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Report No.: 0394/13/ED/0320A

# Monthly EM&A Report

## April 2016

| | |
|---|---|
| **Client :** | China International Water & Electric Corporation |
| **Project:** | Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| **Contract No.:** | CV/2013/04 |
| **Report No.:** | 0394/13/ED/0320A |

Project Proponent:

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

Prepared by: Wingo So

Reviewed by: Cyrus Lai

Certified by: _____

Colin Yung
Environmental Team Leader for
MateriaLab Consultants Limited

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RAMBOLL ENVIRON

Ref.: CEDDWKTBEM00_0_0251L.16

12 May 2016
By Post and Fax (2419 6218)

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

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

Dear Ir Chau,

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

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

Reference is made to the Environmental Team's submission of the Monthly Environmental Monitoring & Audit Report for April 2016 (ET's Report. No. 0394/13/ED/0320A) received by e-mail on 11 May 2016.

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

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

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

Y H Hui
Independent Environmental Checker

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



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## EXECUTIVE SUMMARY

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

ii. Construction Activities for the Reporting Period
During this reporting period, the principal work activities included:
- Dredging at Portion A / Zone 1A, 1B, Zone 2B1, Zone 2C1, Zone 3A, 3B and Zone 4A in EP
- Dredging at Portion B / Zone 5B, Zone 6C, 6D and Zone 8 in EP
- Dredging at Portion C / Zone 10 in EP
  Note: Hotspot area was completed excepted hard materials and buffer zone was almost completed except known highspot and hard materials

iii. Water Quality Monitoring
Routine impact water quality monitoring at 22 designated monitoring stations namely C1, C2, C3, G1, G2, G3, G4, G5, G6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10, SR11, SR12, SR13 were conducted during the reporting period. Exceedances of NH3-N (in-situ & lab), TIN (in-situ & lab) and SS were recorded at various monitoring stations, detail of exceedance are summarized in **Table I and II**. However, investigation indicated these exceedances were not related to the Project works.

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

| Station | Exceedance Level | DO (S&M) | | DO (B) | | Turbidity | | NH3-N | | UIA | | TIN | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | E | F | E | F | E | F | E | F | E | F | E | F | E | F |
| SR1 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR2 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | - | - | 4 | 5 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | - | - | 2 | 1 |
| SR3 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | - | - | 3 | 2 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | - | - | 2 | 4 |
| SR4 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR5 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 1 | 1 | 1 | 1 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 10 | 10 | 10 | 10 |
| SR6 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| SR7 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| SR8 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| SR9 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 2 | 2 | 2 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 7 | 7 | 7 | 7 |
| SR10 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 2 | 2 | 2 |
| SR11 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 2 | 2 | 2 |
| SR12 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR13 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| Total | Action | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 7 | 9 | 30 | |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 21 | 21 | 51 | |

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

| Station | Exceedance Level | Suspended Solids | | $BOD_5$ | | *E. coli* | | $NH_3$-N | | UIA | | Synthetic Detergent | | TIN | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | E | F | E | F | E | F | E | F | E | F | E | F | E | F | E | F |
| SR1 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR2 | Action | 0 | 0 | - | - | - | - | 4 | 5 | 0 | 0 | - | - | - | - | 4 | 5 |
| | Limit | 0 | 0 | - | - | - | - | 2 | 1 | 0 | 0 | - | - | - | - | 2 | 1 |
| SR3 | Action | 0 | 0 | - | - | - | - | 3 | 2 | 0 | 0 | - | - | - | - | 3 | 2 |
| | Limit | 0 | 0 | - | - | - | - | 2 | 4 | 0 | 0 | - | - | - | - | 2 | 4 |
| SR4 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR5 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 10 | 10 | 10 | 10 |
| SR6 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| SR7 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| SR8 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| SR9 | Action | 1 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | 2 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 7 | 7 | 7 | 7 |
| SR10 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 2 |
| SR11 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 2 |
| SR12 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 1 | 1 |
| SR13 | Action | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 |
| Total | Action | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 7 | 9 | 31 | |
| | Limit | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 21 | 21 | 53 | |

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

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

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

iii. Waste Management

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

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

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

v. Site Inspections and Audit

The Environmental Team conducted 5 site inspections in the reporting period. Contractor was reminded to keep clean in the drainage area in Portion F to prevent blockage of storm water flow. Other than that, no particular observation was recorded in the reporting month.

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

vi. Compliance with Specific EP conditions

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

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vii. Construction Activities for the Coming Reporting Period

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

- Dredging at Portion A / Zone 1A, 1B, Zone 2B1, Zone 2C1, Zone 3A, 3B and Zone 4A in EP
- Dredging at Portion B / Zone 5B, Zone 6C, 6D and Zone 8 in EP
- Dredging at Portion C / Zone 10 in EP

Future Key Issues include:

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

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# 1. INTRODUCTION

## 1.1 Background

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

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

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

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

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

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

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

## 1.2 Purpose of the Report

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

## 1.3 Structure of the Report

1.3.1 The structure of this report is as follows:

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

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

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

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

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

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

Section 8: Conclusions and Recommendation

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## 2. BASIC PROJECT INFORMATION

### 2.1 Project Organizations

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

**Table 2.1 Key Personnel Contact of the Contract**

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

### 2.2 Construction Programme

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

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

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

### 2.3 Works undertaken during the month

During this reporting period, the principal work activities included:

- Dredging at Portion A / Zone 1A, 1B, Zone 2B1, Zone 2C1, Zone 3A, 3B and Zone 4A in EP
- Dredging at Portion B / Zone 5B, Zone 6C, 6D and Zone 8 in EP
- Dredging at Portion C / Zone 10 in EP

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

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

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**Table 2.2 Detailed Dredging Quantity**

| Date | Dredged Quantity (in-situ, $m^3$) | | | | |
|---|---|---|---|---|---|
| | Portion A | | | Portion B | Portion C |
| | Zone (Maximum Allowable Daily Dredged Rate) | | | Max Allowable Daily Dredged Rate=4000 | |
| 3/23/2016 | 1A: 900 (900) | 0 | 0 | 0 | 1515 |
| 3/24/2016 | 1B: 846 (1100) | 0 | 0 | 0 | 0 |
| 3/25/2016 | 0 | 0 | 0 | 0 | 0 |
| 3/26/2016 | 0 | 0 | 0 | 0 | 0 |
| 3/27/2016 | 0 | 0 | 0 | 0 | 0 |
| 3/28/2016 | 0 | 0 | 0 | 438 | 0 |
| 3/29/2016 | 0 | 0 | 0 | 0 | 0 |
| 3/30/2016 | 0 | 0 | 0 | 0 | 0 |
| 3/31/2016 | 0 | 0 | 0 | 2154 | 0 |
| 4/1/2016 | 0 | 0 | 0 | 0 | 0 |
| 4/2/2016 | 0 | 0 | 0 | 0 | 0 |
| 4/3/2016 | 0 | 0 | 0 | 0 | 0 |
| 4/4/2016 | 0 | 0 | 0 | 0 | 0 |
| 4/5/2016 | 1A: 715 (900) | 0 | 0 | 715 | 0 |
| 4/6/2016 | 2C1: 1077 (1550) | 0 | 0 | 0 | 0 |
| 4/7/2016 | 1A: 538 (900) | 1B: 538 (2050) | 0 | 0 | 0 |
| 4/8/2016 | 1A: 892 (900) | 1B: 538 (2050) | 0 | 0 | 0 |
| 4/9/2016 | 1A: 900 (900) | 0 | 0 | 531 | 0 |
| 4/10/2016 | 2C1: 1550 (1550) | 0 | 0 | 527 | 0 |
| 4/11/2016 | 1A: 508 (900) | 2C1: 508 (1550) | 0 | 508 | 0 |
| 4/12/2016 | 1A: 892 (900) | 0 | 0 | 0 | 0 |
| 4/13/2016 | 3A: 446 (3440) | 0 | 0 | 0 | 0 |
| 4/14/2016 | 0 | 0 | 0 | 0 | 0 |
| 4/15/2016 | 0 | 0 | 0 | 0 | 2154 |
| 4/16/2016 | 2B1: 423 (800) | 0 | 0 | 0 | 0 |
| 4/17/2016 | 0 | 0 | 0 | 0 | 1615 |
| 4/18/2016 | 1A: 900 (900) | 3A: 536 (3440) | 0 | 1072 | 0 |
| 4/19/2016 | 3B: 1077 (3440) | 0 | 0 | 2154 | 0 |
| 4/20/2016 | 0 | 0 | 0 | 2692 | 0 |
| 4/21/2016 | 1A: 492 (900) | 4A: 1031 (3440) | 0 | 538 | 0 |
| 4/22/2016 | 1A: 446 (900) | 0 | 0 | 0 | 2692 |

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## **2.4** Status of Environmental Licences, Notification and Permits

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

**Table 2.3 Status of Environmental Licenses, Notification and Permits**

| Permit / Direction / License | Ref No | Valid From | Valid Till |
|---|---|---|---|
| Notification pursuant to Air Pollution (Control Dust) Regulation | Not Required | | |
| Billing Account for Waste Disposal | 7018156 | 5/9/2013 | Upon Completion |
| Marine Dumping Permit Portion A ,B & C<br>Type 1 Open Sea Disposal<br>East Sha Chau Contaminated Mud Pits or South of the Brothers Contaminated Mud Pits | EP/MD/16-109 | 7/11/2015 | 6/5/2016 |
| Marine Dumping Permit Portion A ,B, C, D & E<br>Type 1 Open Sea Disposal<br>South Cheung Chau Spoil Disposal Area | EP/MD/16-114 | 6/11/2015 | 5/5/2016 |
| Marine Dumping Permit Portion A ,B & C<br>Type 1 Open Sea Disposal (Dedicated Site) | EP/MD/16-171 | 25/2/2016 | 24/3/2016 |
| Type 2 Confined Marine Disposal<br>South of the Brothers Contaminated Mud Pits | EP/MD/16-192 | 25/3/2016 | 24/4/2016 |
| Marine Dumping Permit<br>Sketch No. CV2010304/SK/058<br>Type 2 Confined Marine Disposal<br>(Special Treatment Using Geosynthetic Containers) | EP/MD/16-204 | 22/3/2016 | 21/4/2016 |
| Construction Noise Permit Portion D & E | GW-RS1019-15 | 1/10/2015 | 31/3/2016 |
| | GW-RS0228-16 | 1/4/2016 | 30/9/2016 |
| Construction Noise Permit Portion A,B & C (Portion A 23:00-07:00, PME list in condition 3a shall not be operated) | GW-RW0479-15 | 1/10/2015 | 31/3/2016 |
| | *GW-RW0148-16 | 1/4/2016 | 11/4/2016 |
| | *GW-RW0195-16 | 11/4/2016 | 30/9/2016 |
| Waste Producer License | 5213-320-C3907-01 | 27/10/2014 | Upon Completion |

Note: No Type 3 material generated in the reporting period

The Construction Noise Permit No. GW-RW0148-16 was replacing by Permit No. GW-RW0195-16 on 11 April 2016. Therefore the cancellation date of Permit No. GW-RW0148-16 was 11 April 2016.

## **2.5** Summary of EM&A Programme Requirements

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

- All monitoring parameters;

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

**2.6** Construction Activities for the Coming Reporting Period

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

- Dredging at Portion A / Zone 1A, 1B, Zone 2B1, Zone 2C1, Zone 3A, 3B and Zone 4A in EP
- Dredging at Portion B / Zone 5B, Zone 6C, 6D and Zone 8 in EP
- Dredging at Portion C / Zone 10 in EP

Future Key Issues include:

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

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## 3. ROUTINE IMPACT WATER QUALITY MONITORING

### 3.1 Monitoring Methodology

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

*In-Situ Measurement*

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

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

*Laboratory Analysis*

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

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

**Table 3.1** Laboratory Measurement/Analysis Methods and Reporting Limits

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

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

## 3.2 Monitoring Equipment

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

**Table 3.2** Water Quality Monitoring and Sampling Equipment

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

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## **3.3** Monitoring Parameters

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

**Table 3.3** Monitoring Parameters and Frequency

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

Notes:

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

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**Table 3.4** Water Quality Monitoring Parameters

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

Note:

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

## 3.4 Monitoring Locations

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

**Table 3.5** Locations of Water Quality Monitoring Stations

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

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

**3.5** Monitoring date, time frequency and duration

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

**3.6** Weather conditions

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

**3.7** Results and Observations

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

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

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

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

| Station | Exceedance Level | DO (S&M) | | DO (B) | | Turbidity | | NH3-N | | UIA | | TIN | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | E | F | E | F | E | F | E | F | E | F | E | F | E | F |
| SR1 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR2 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | - | - | 4 | 5 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | - | - | 2 | 1 |
| SR3 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | - | - | 3 | 2 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | - | - | 2 | 4 |
| SR4 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR5 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 1 | 1 | 1 | 1 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 10 | 10 | 10 | 10 |
| SR6 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| SR7 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| SR8 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| SR9 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 2 | 2 | 2 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 7 | 7 | 7 | 7 |
| SR10 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 2 | 2 | 2 |
| SR11 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 2 | 2 | 2 | 2 |
| SR12 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR13 | Action | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | 0 | 0 |
| Total | Action | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 7 | 9 | 30 | |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 21 | 21 | 51 | |

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**Table 3.7 Summary of Water Quality Exceedance (Laboratory Analysis)**

| Station | Exceedance Level | Suspended Solids | | $BOD_5$ | | *E. coli* | | $NH_3$-N | | UIA | | Synthetic Detergent | | TIN | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | E | F | E | F | E | F | E | F | E | F | E | F | E | F | E | F |
| SR1 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR2 | Action | 0 | 0 | - | - | - | - | 4 | 5 | 0 | 0 | - | - | - | - | 4 | 5 |
| | Limit | 0 | 0 | - | - | - | - | 2 | 1 | 0 | 0 | - | - | - | - | 2 | 1 |
| SR3 | Action | 0 | 0 | - | - | - | - | 3 | 2 | 0 | 0 | - | - | - | - | 3 | 2 |
| | Limit | 0 | 0 | - | - | - | - | 2 | 4 | 0 | 0 | - | - | - | - | 2 | 4 |
| SR4 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| SR5 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 10 | 10 | 10 | 10 |
| SR6 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| SR7 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| SR8 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| SR9 | Action | 1 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | 2 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 7 | 7 | 7 | 7 |
| SR10 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 2 |
| SR11 | Action | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 2 | 3 |
| | Limit | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 2 |
| SR12 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 0 |
| | Limit | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 1 | 1 |
| SR13 | Action | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 |
| | Limit | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 |
| Total | Action | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 7 | 9 | 31 | |
| | Limit | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 21 | 21 | 53 | |

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3.7.4 During the reporting period, 14 AL and 9 LL exceedances for NH3-N (in-situ), 16 AL and 42 LL exceedances for TIN (in-situ), 1 AL and 2 LL exceedance for SS, 14 AL and 9 LL exceedances for NH3-N (lab) and 16 AL and 42 LL exceedance for TIN (lab) were recorded.

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

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

**3.8** Action and Limit Levels

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

**3.9** Event and Action Plan

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

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## 4. 24-HR WATER QUALITY MONITORING

**4.1** Monitoring Methodology

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

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

**4.2** Monitoring Equipment

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

Dissolved Oxygen, Turbidity and Temperature Measuring Equipment

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

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

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

Ammonia Measuring Equipment

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

Data Acquisition System

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

**Table 4.1** lists out the detail of monitoring equipment.

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**Table 4.1 24 Hours Water Quality Monitoring Equipment**

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

4.2.2 Equipment Calibration

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

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

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

**4.3** Monitoring Parameters

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

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

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

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**Table 4.2 24-hr Water Quality Monitoring Parameters**

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

## 4.4 Monitoring Locations

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

**Table 4.3 Location of Water Quality Monitoring Station**

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

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

## 4.5 Results and Observations

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

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

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

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

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

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

**4.6** No exceedance was recorded in the reporting month.

**4.7** Action and Limit Levels

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

**4.8** Event and Action Plan

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

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## 5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

**5.1** Site Inspections

5.1.1 Site inspections were carried out weekly by ET to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting month, 5 site inspections were carried out on 24, 31 March 2016, 7, 14, 21 April 2016.

5.1.2 The Environmental Team conducted 5 site inspections in the reporting period. Contractor was reminded to keep clean in the drainage area in Portion F to prevent blockage of storm water flow. Other than that, no particular observation was recorded in the reporting month.

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

**5.2** Advice on the Solid and Liquid Waste Management Status

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

**5.3** Dredging and Disposal

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

**Table 5.1 Compliance with EP Conditions in the Reporting Month**

| EP Condition | Compliance Status and/or Recommendations |
|---|---|
| 3.1 (a), (d)<br>Measures to Mitigate Water Quality Impact | Complied with EP requirement to maintain daily dredging rate below 4000$m^3$ for each dredger.<br>No more than two grab dredgers operating within the Project Area.<br>No more than one grab dredger operating within each of the five main zones.<br>Maximum dredging rate maintained within 900 $m^3$ per day during both dry and wet seasons for Zone 1A, 1100 $m^3$ and 2050 $m^3$ per day during dry season and wet season respectively for Zone 1B, 800 $m^3$ per day during wet season for Zone 2B1, 1550 $m^3$ per day during wet season for Zone 2C1, 3440 $m^3$ per day during wet season for Zone 3A, 3B and Zone 4A, 4000 $m^3$ per day during both dry and wet seasons in Zone 5B and Zone 6C, 6D, Zone 8, and Zone 10 |
| 3.1 (e)<br>Silt Curtain Deployment | Silt curtain deployment complied with Silt Curtain Deployment Plan. |
| 3.1 (f)<br>Silt Screen Deployment Plan | Silt screens deployment at WSD1, WSD8 and EMSD1 complied with Silt Screen Deployment Plan. |
| 3.1 (g)<br>24-hr environmental monitoring and audit | 24-hr enhanced environmental monitoring and audit of water quality parameters implemented. |

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| EP Condition | Compliance Status and/or Recommendations |
|---|---|
| EP Condition 2.5 Submission | 1 closed grab dredger operated in the Zone 10 and 1 closed grab dredger operated in Zone 1A, 1B, Zone 2B1, Zone 2C1, Zone 3A, 3B, Zone 4A, Zone 5B, Zone 6C, 6D and Zone 8. |

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

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

**Table 5.2 Waste Quantities of Dredging Works**

| Month | Marine Sediment Type | Quantity Generated from 23 March 2016 to 22 April 2016 ($m^3$) | Cumulative-to-22 April 2016 ($m^3$) | Disposal / Dumping Ground |
|---|---|---|---|---|
| April 2016 | Type 1 – Open Sea Disposal | 31040 | 1614140 | East Sha Chau CMP or South Cheung Chau Spoil Disposal Area or South of Brothers CMP1 or CMP2 |
| | Type 2 – Confined Marine Disposal | 14540 | 559230 | East Sha Chau CMP |
| | Type 3 – Special Treatment / Disposal | 0 | 0 | NA |

**5.4** Implementation Status of Environmental Mitigation Measures

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

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## 6. EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS

6.1.1 Sixty one (61) Action Level and One hundred and four (104) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

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

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

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

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

**Table 7.1 Environmental Complaints Log**

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

**Table 7.2 Cumulative Statistics on Complaints**

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

**Table 7.3 Cumulative Statistics on Successful Prosecutions**

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

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## 8. CONCLUSIONS

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

8.1.2 Sixty one (61) Action Level and One hundred and four (104) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

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

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

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

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

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

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Figure 1

Project General Layout

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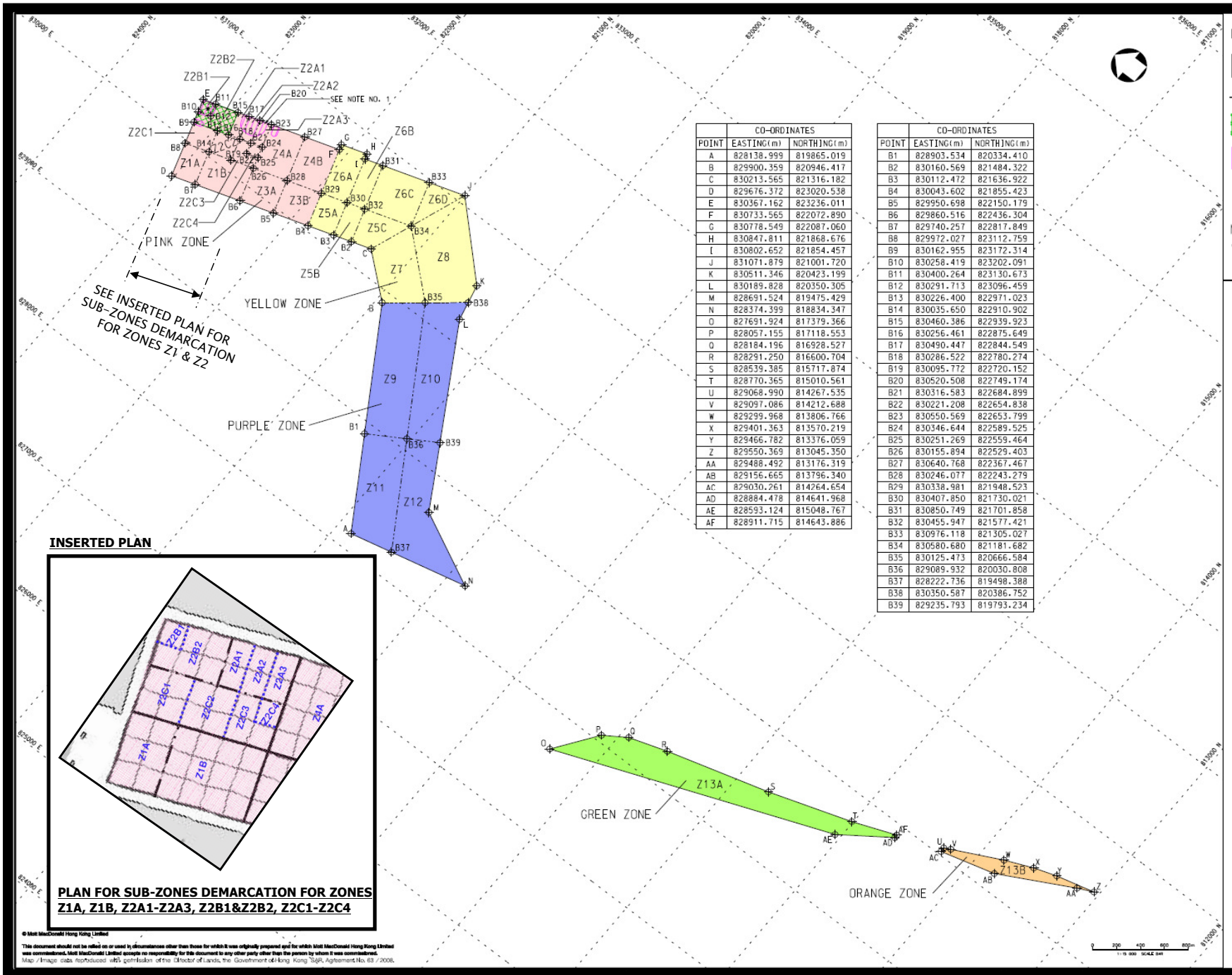


| POINT | CO-ORDINATES EASTING(m) | NORTHING(m) |
|---|---|---|
| A | 828138.999 | 819865.019 |
| B | 829900.359 | 820946.417 |
| C | 830213.565 | 821316.182 |
| D | 829676.372 | 823020.538 |
| E | 830367.162 | 823236.011 |
| F | 830733.565 | 822072.890 |
| G | 830778.549 | 822087.060 |
| H | 830847.811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

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

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

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

**Environmental Permit No.:**

**EP-426/2011/A**

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Figure 2

Dredging Work Location during the Reporting Period

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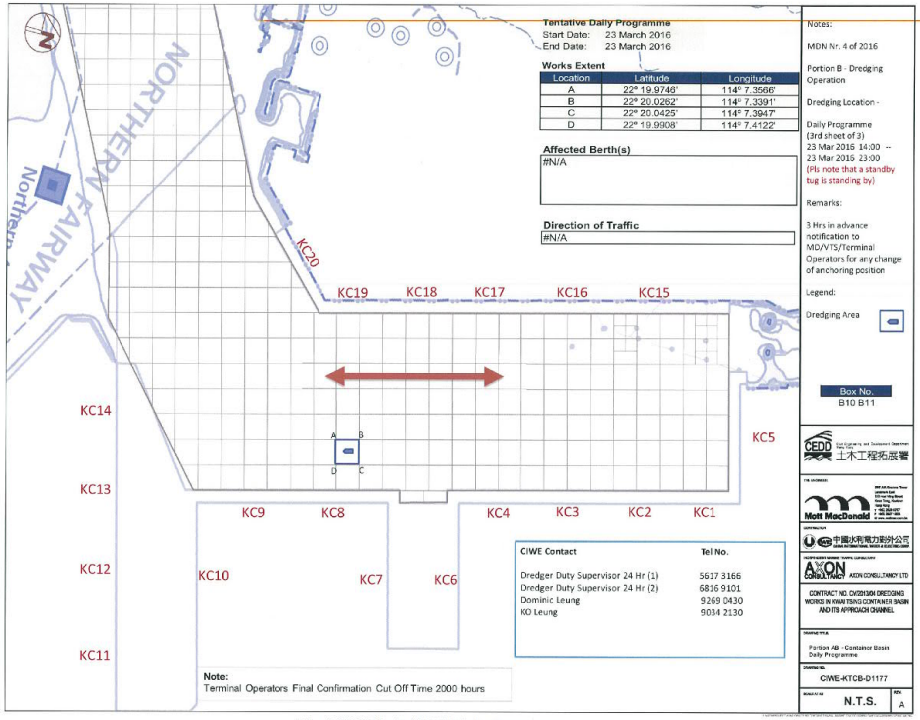


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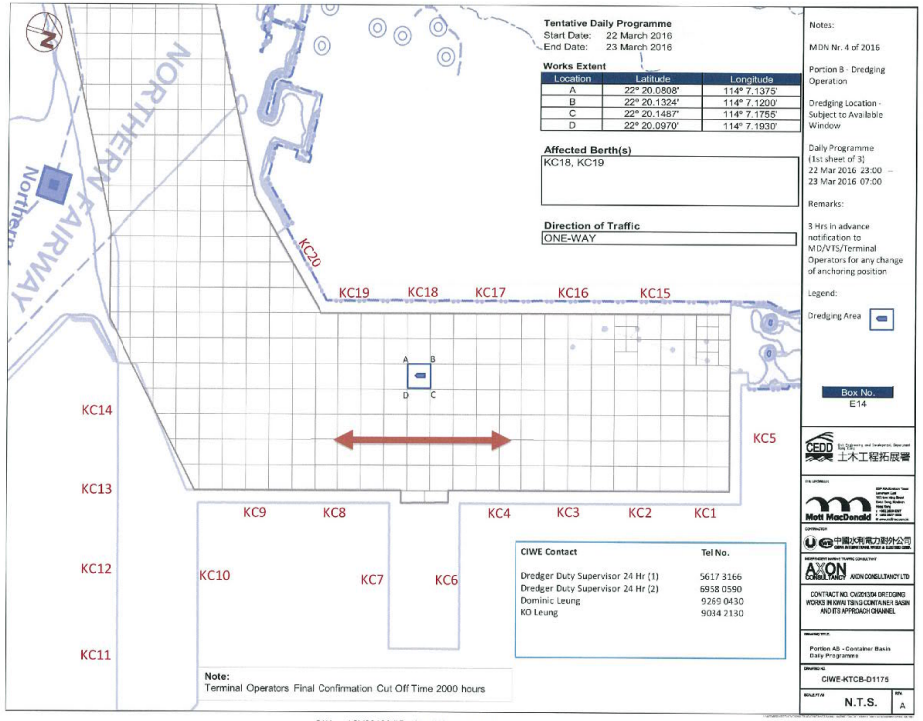


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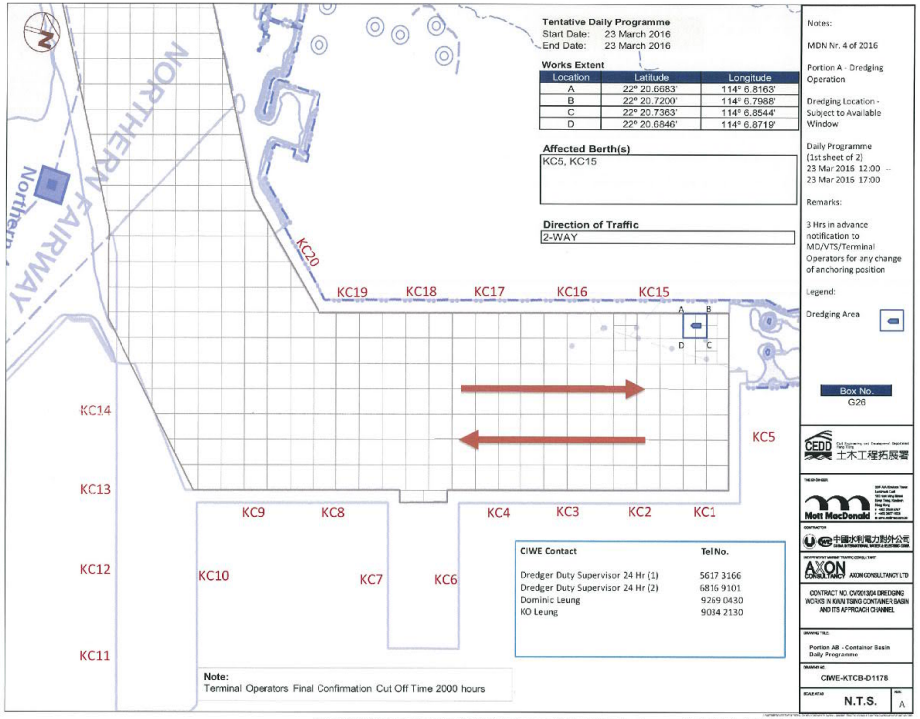


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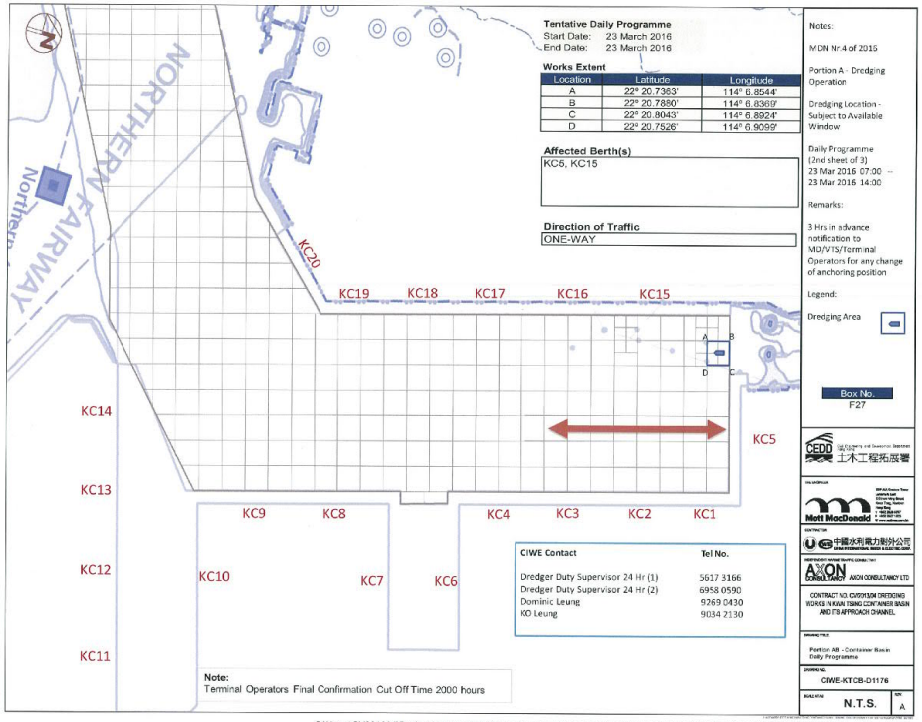


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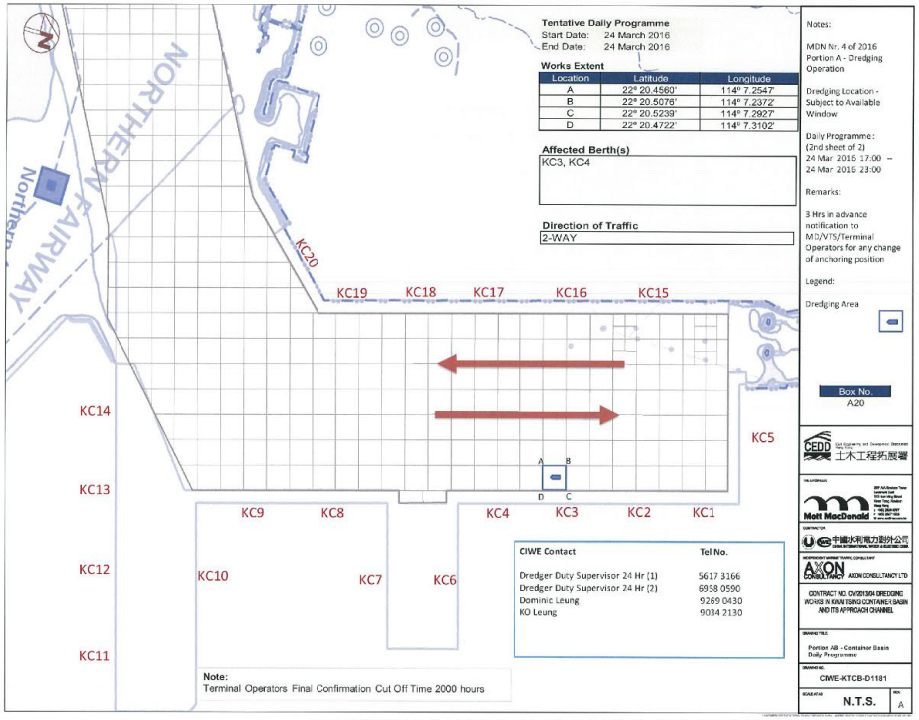


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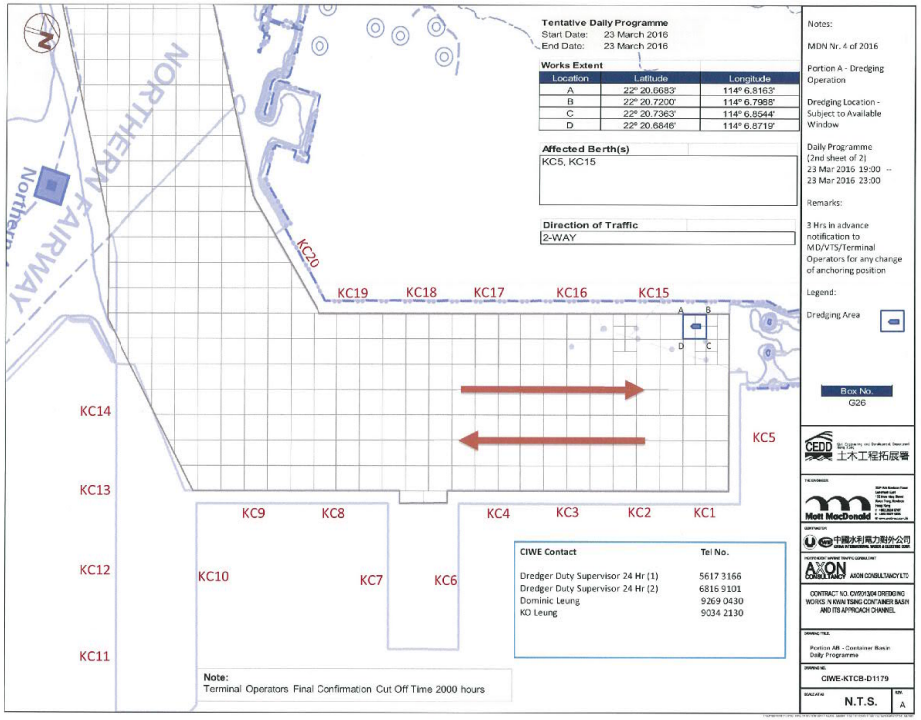


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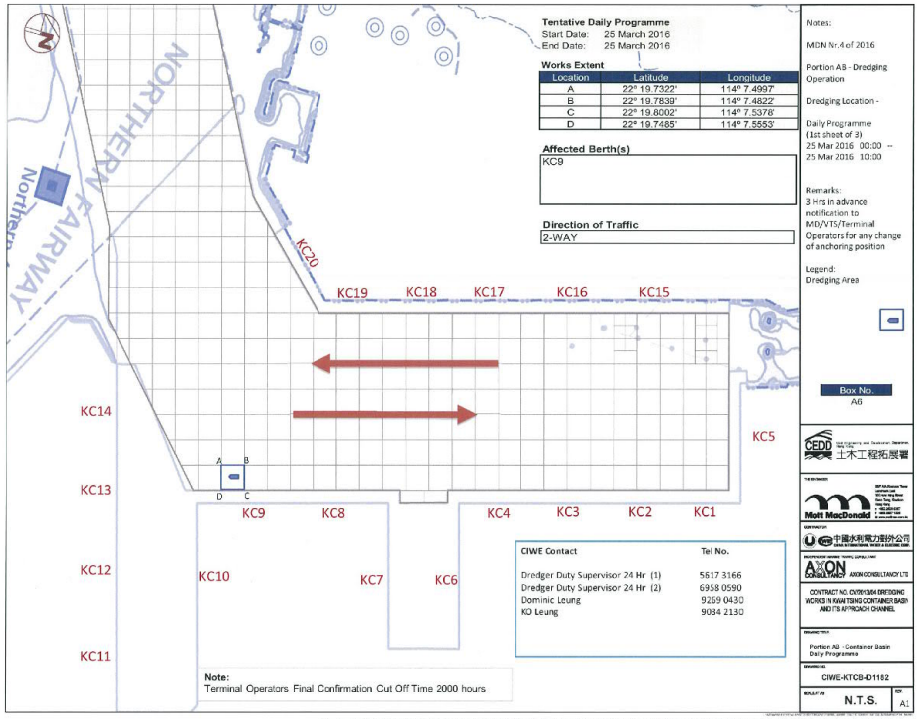


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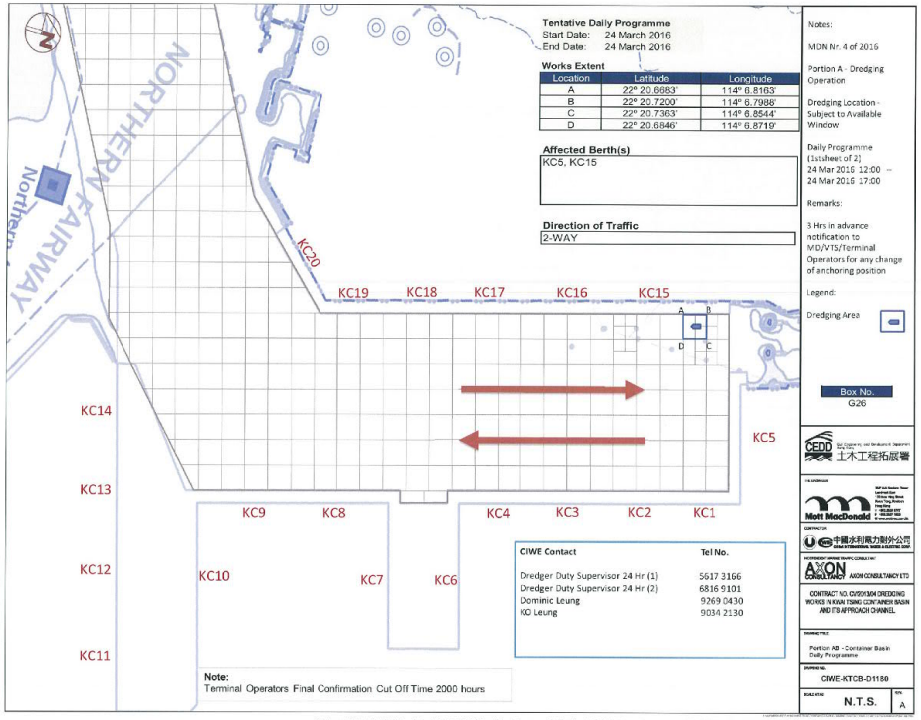


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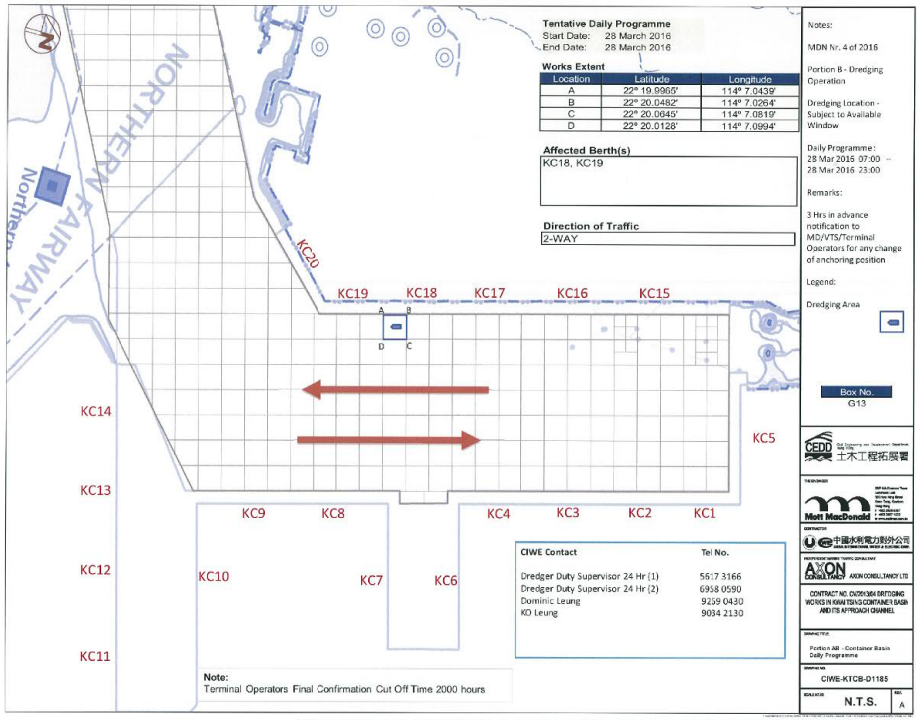


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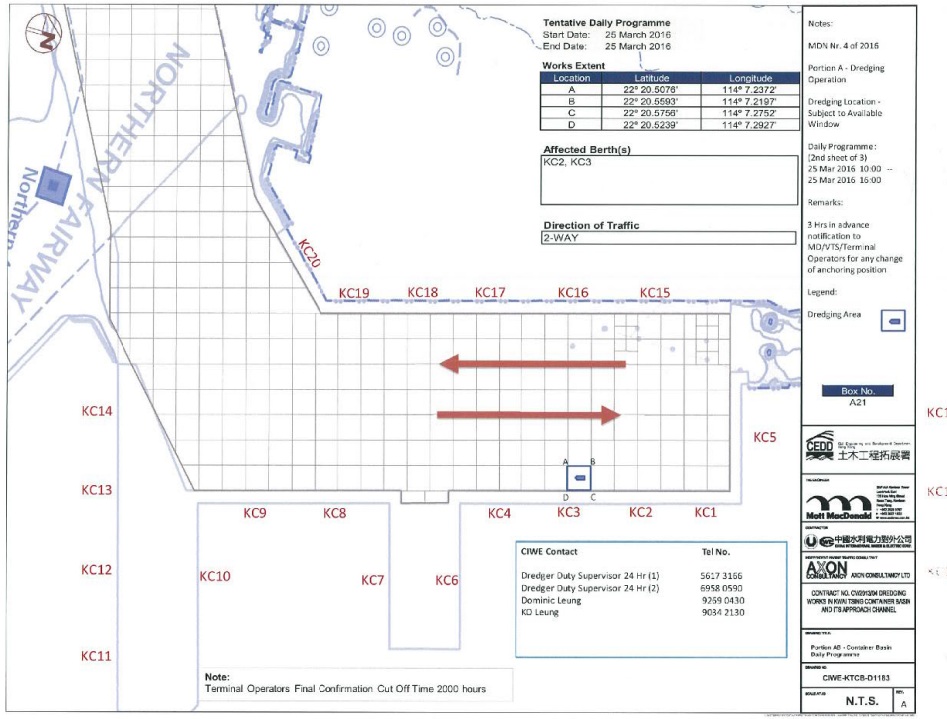


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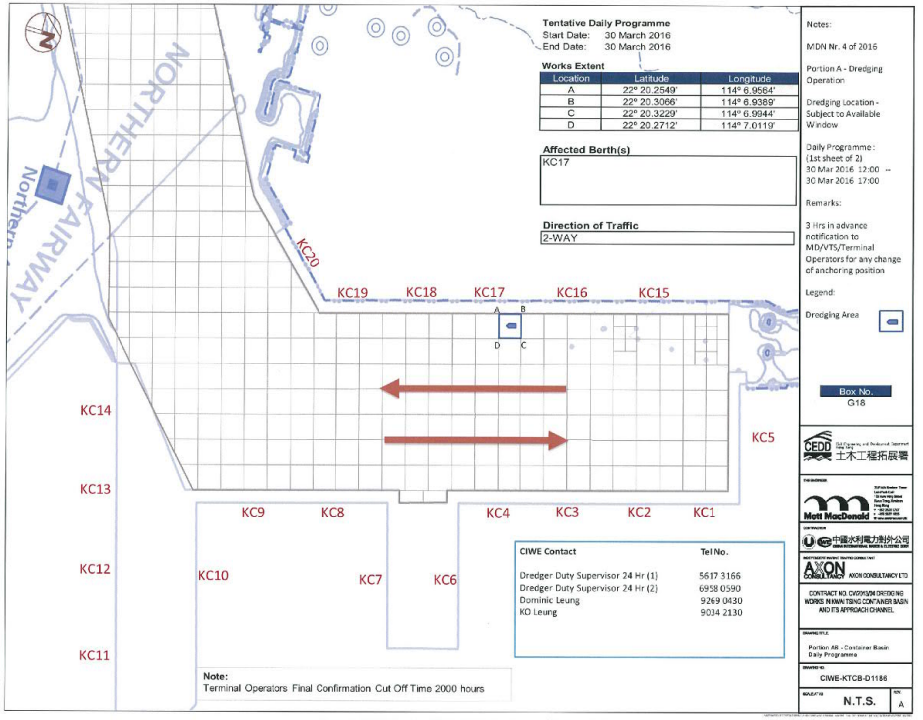


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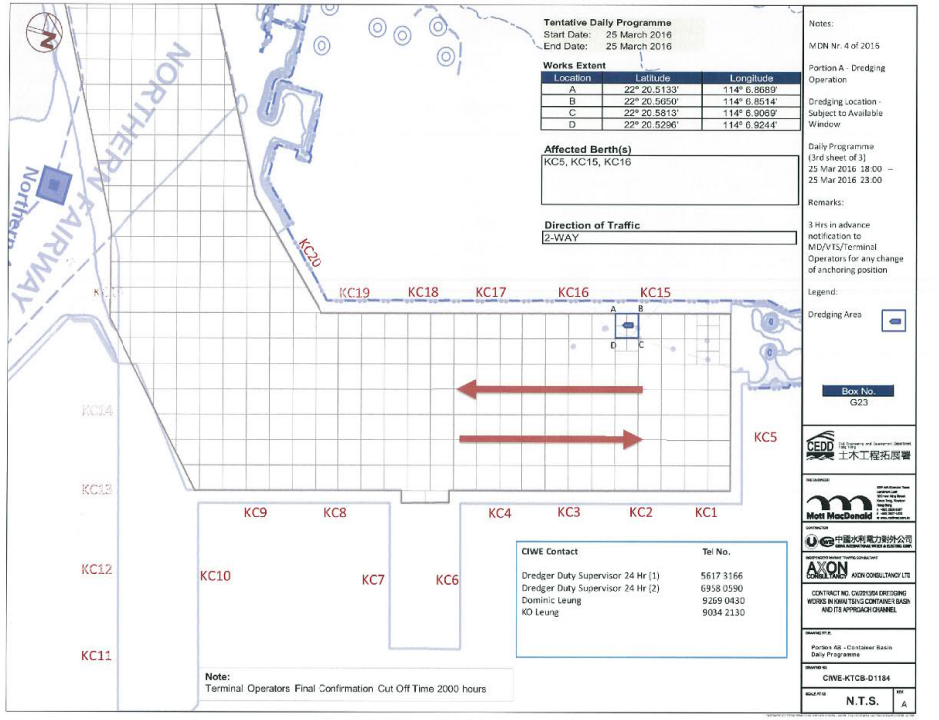


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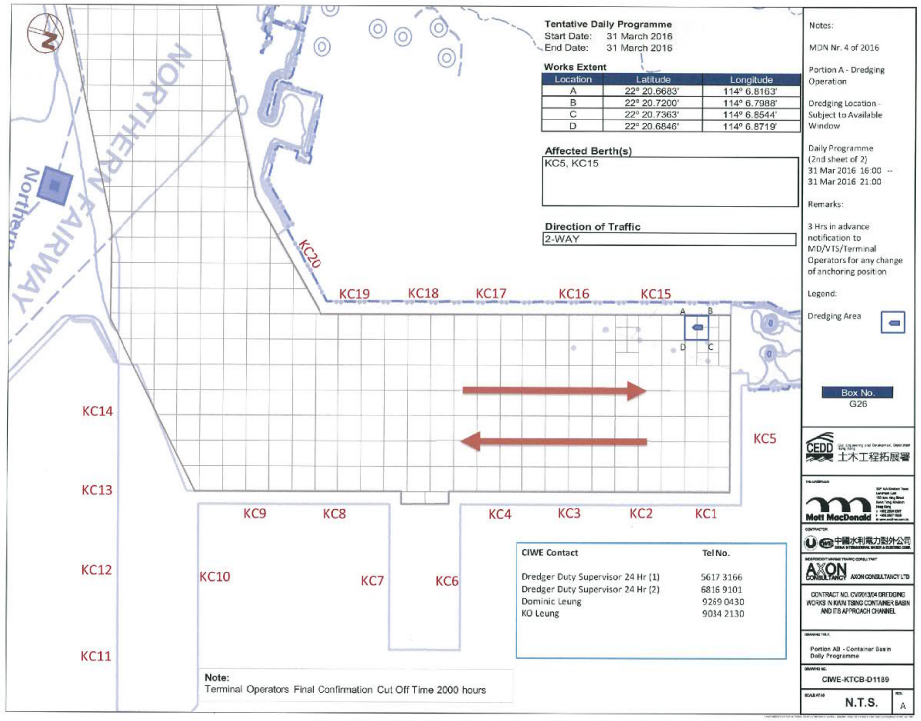


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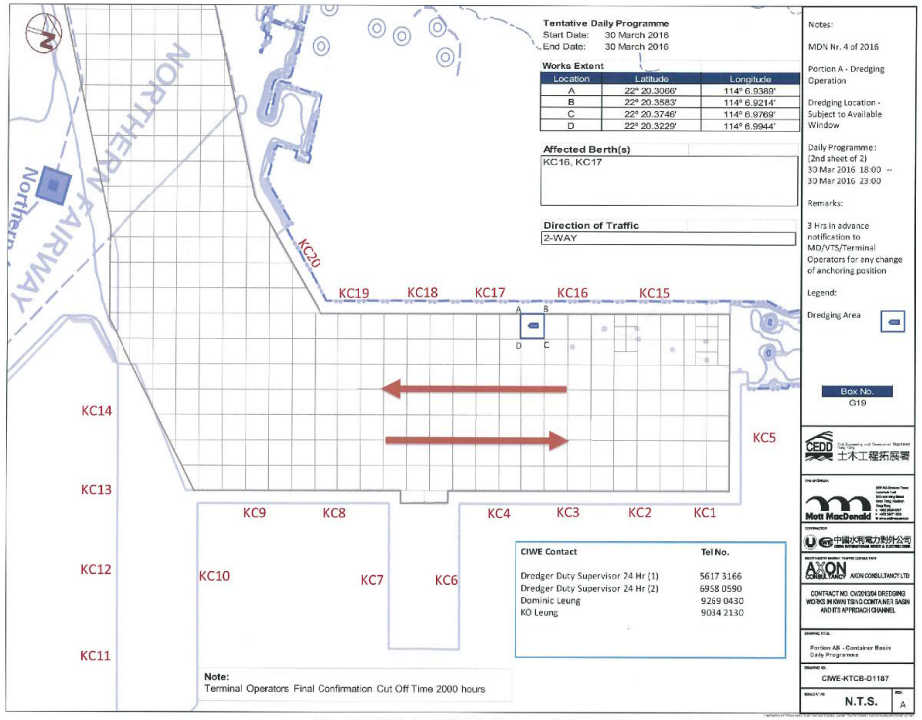


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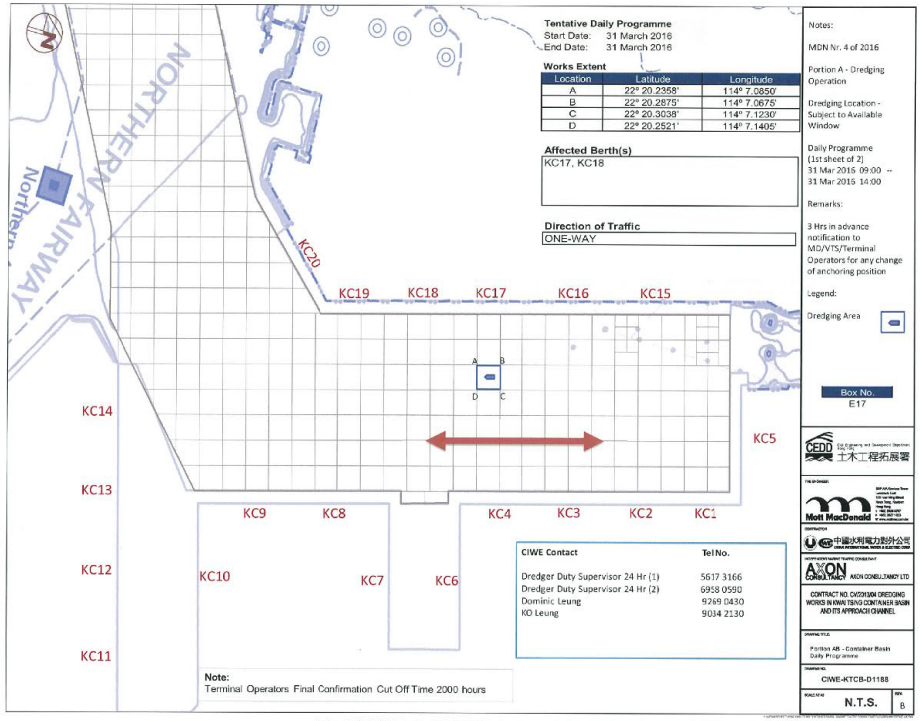


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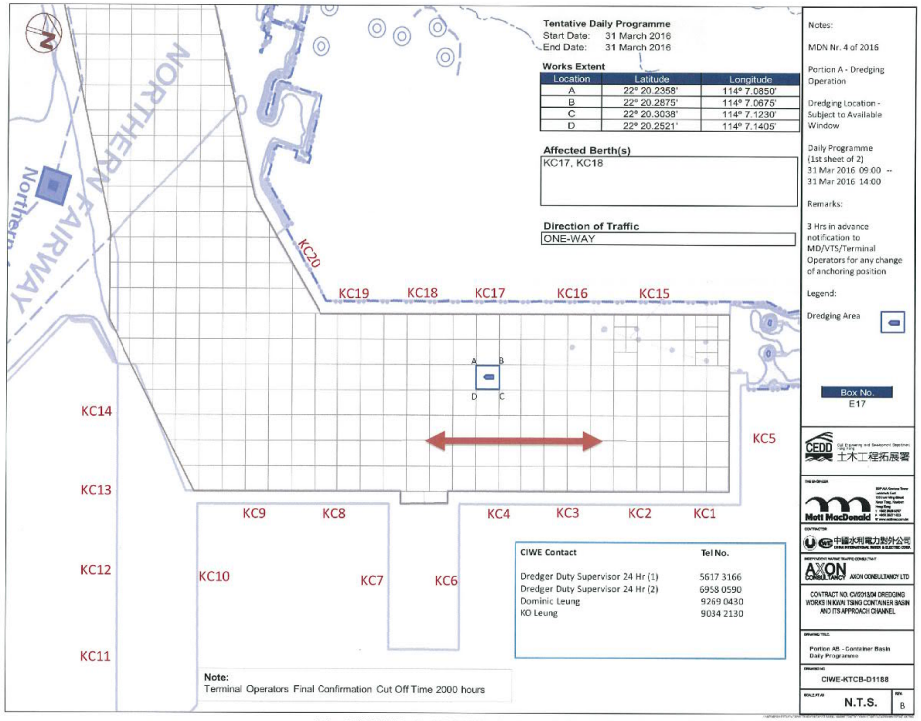


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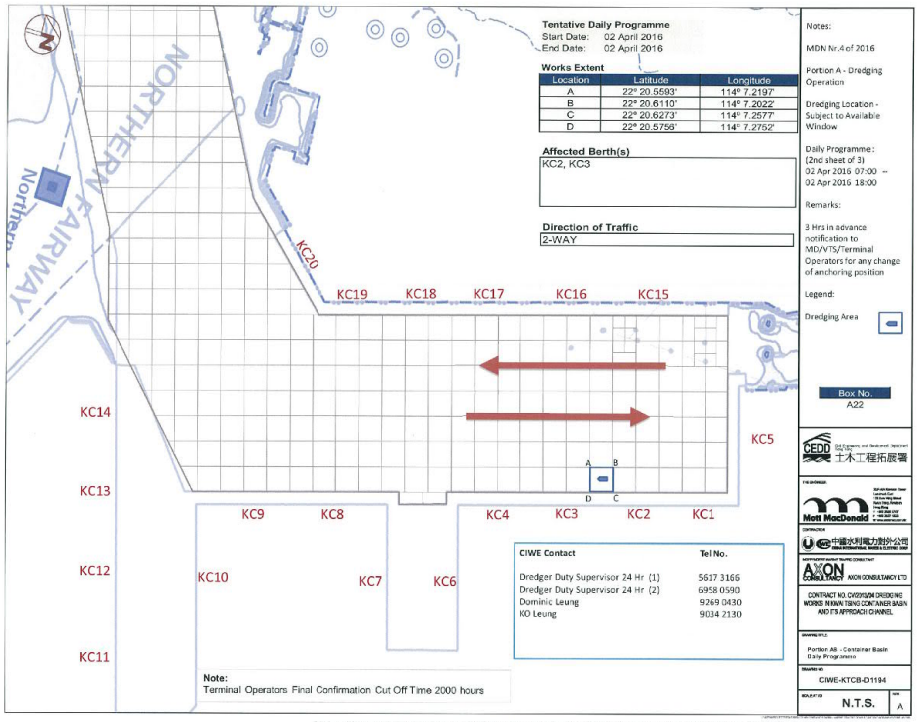


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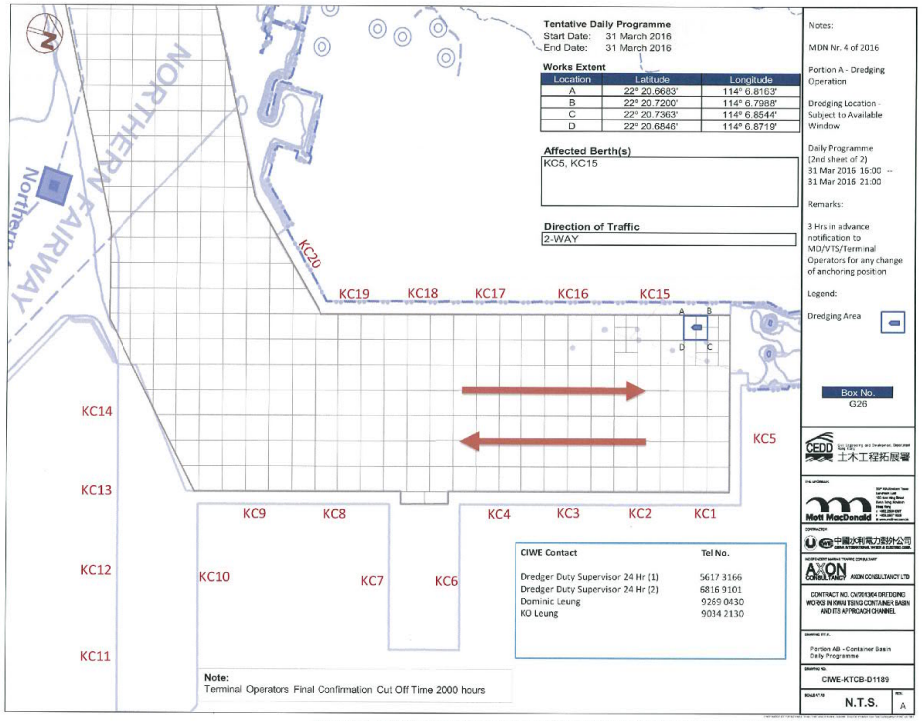


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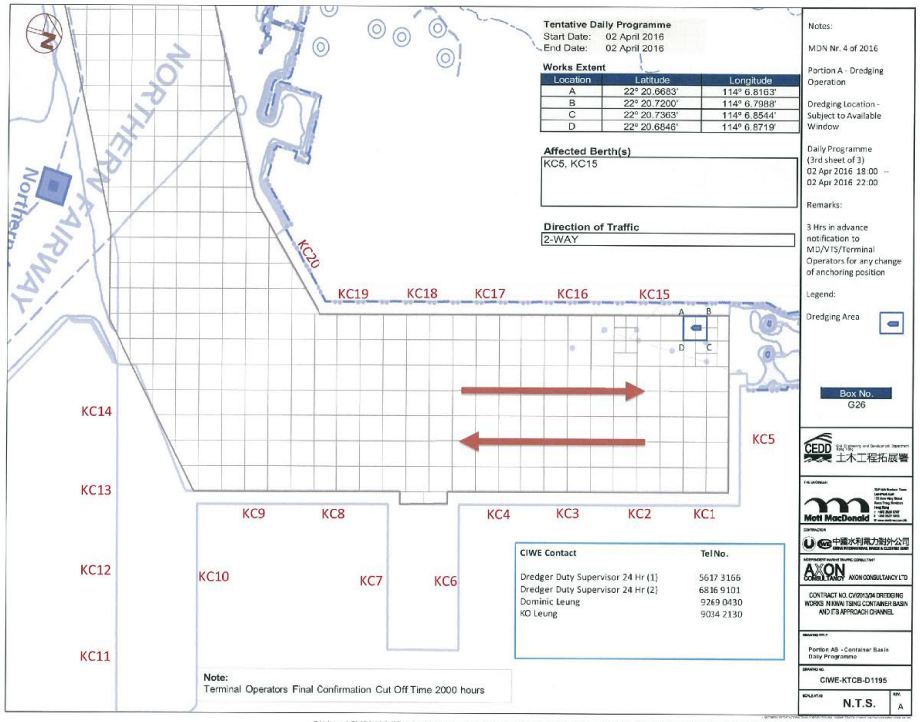


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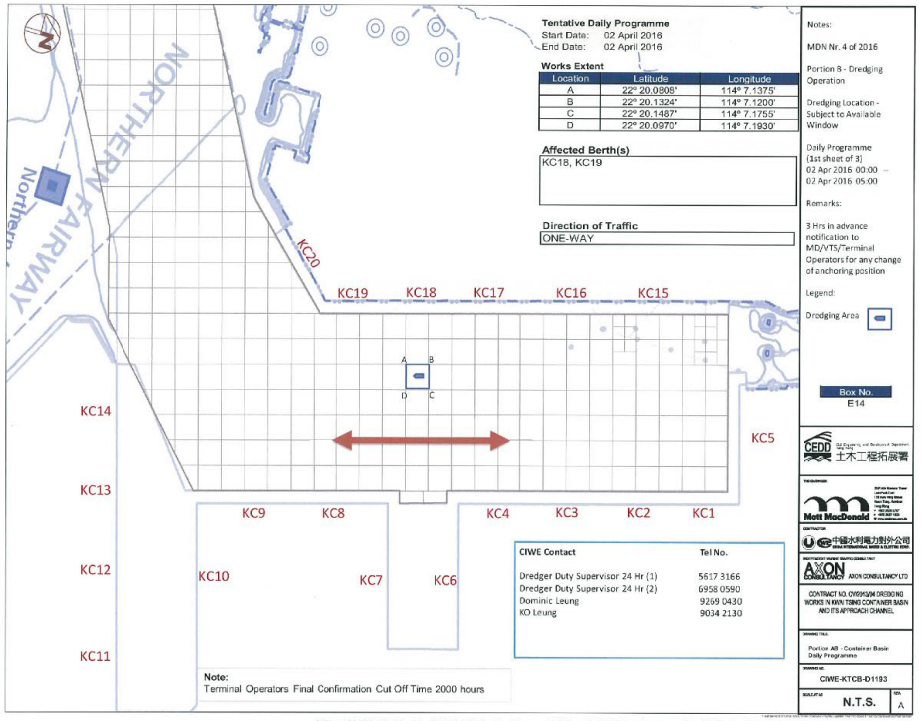


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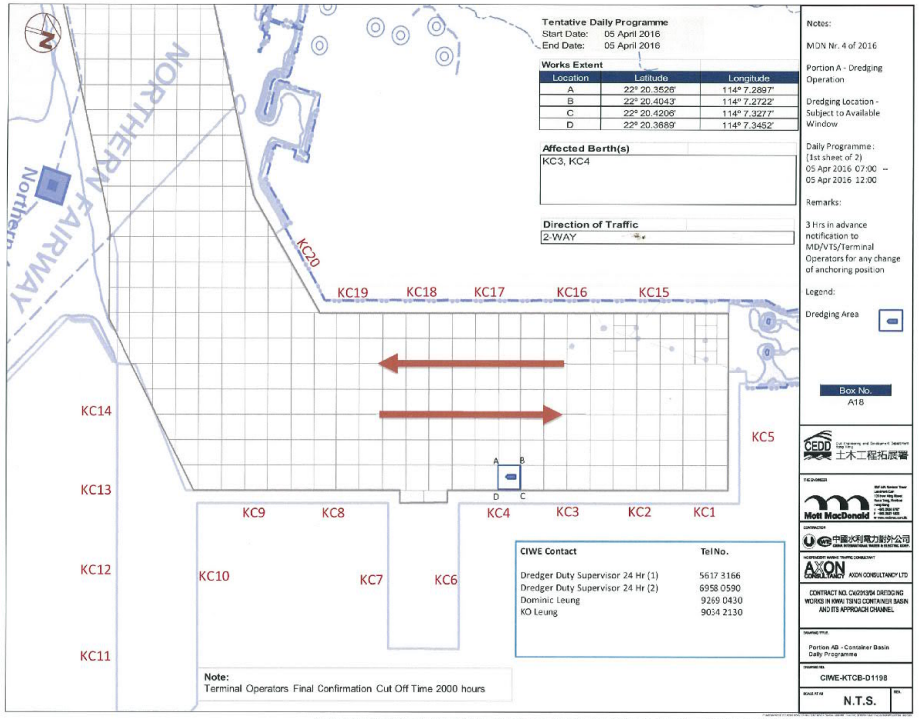


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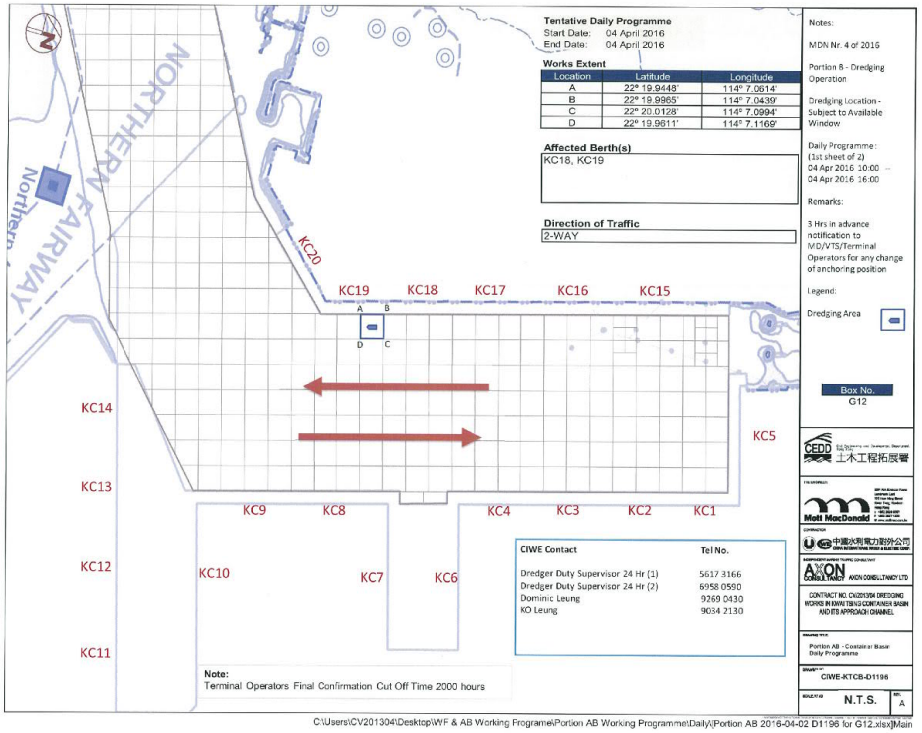


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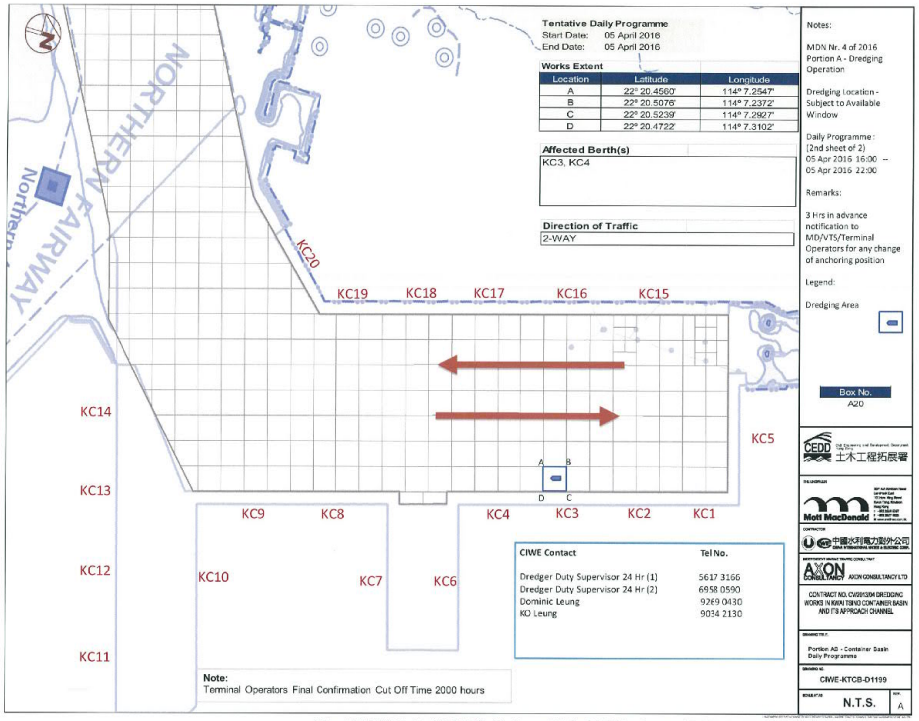


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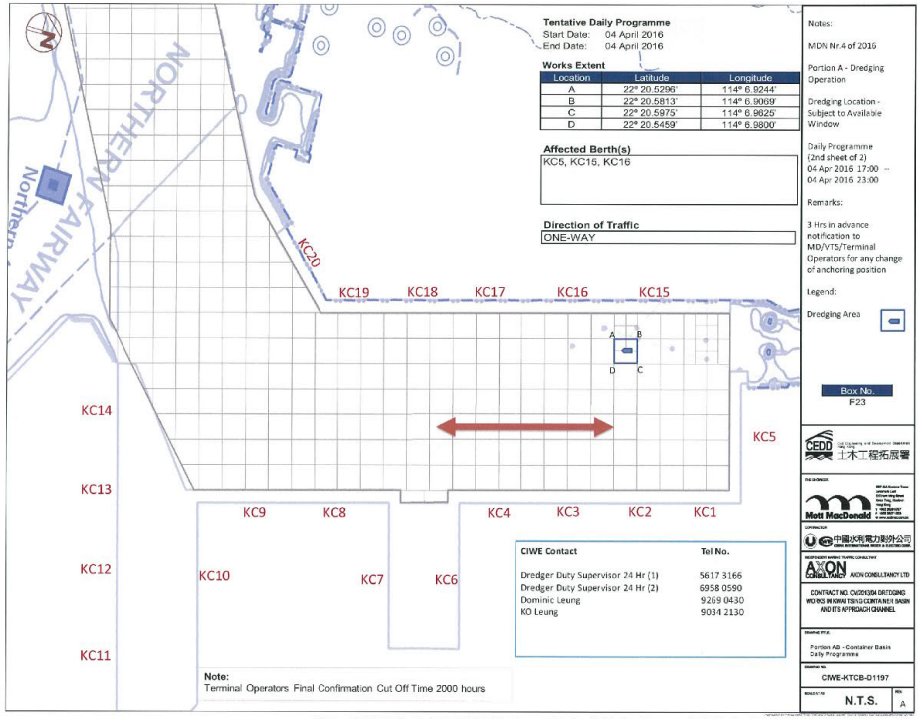


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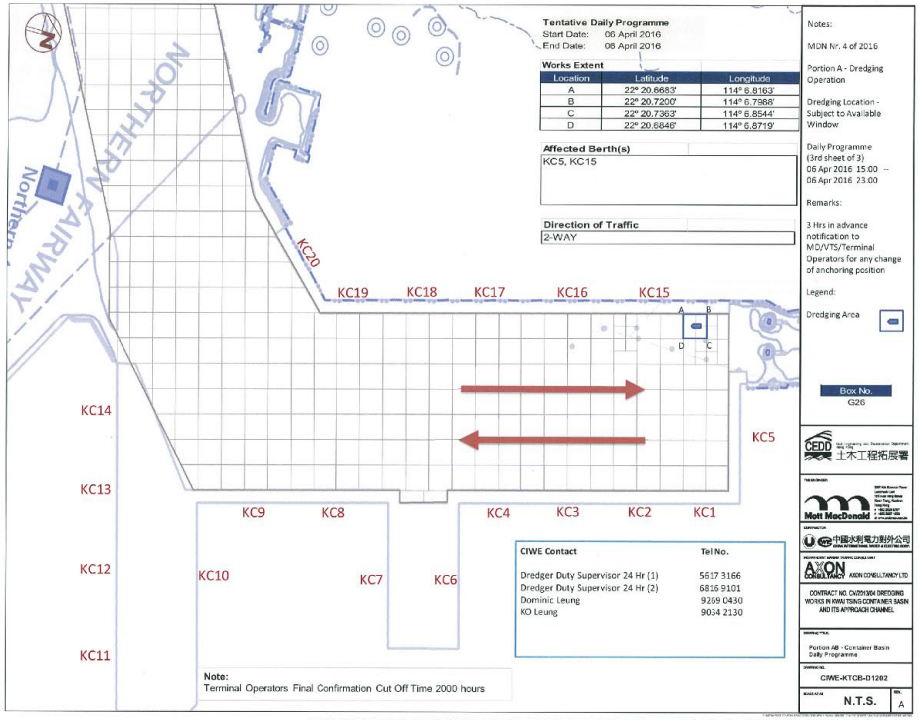


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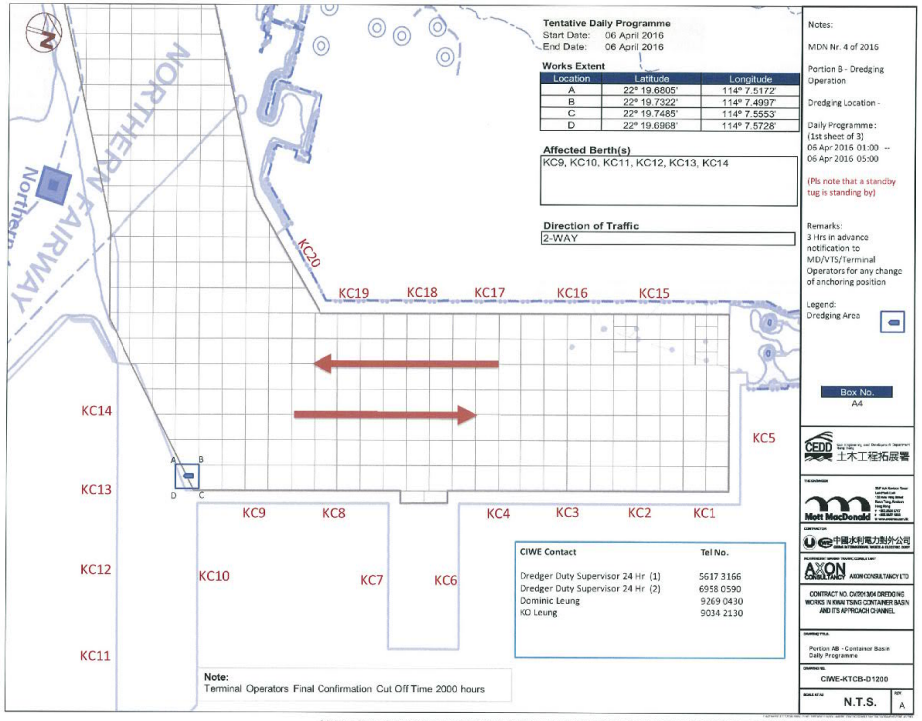


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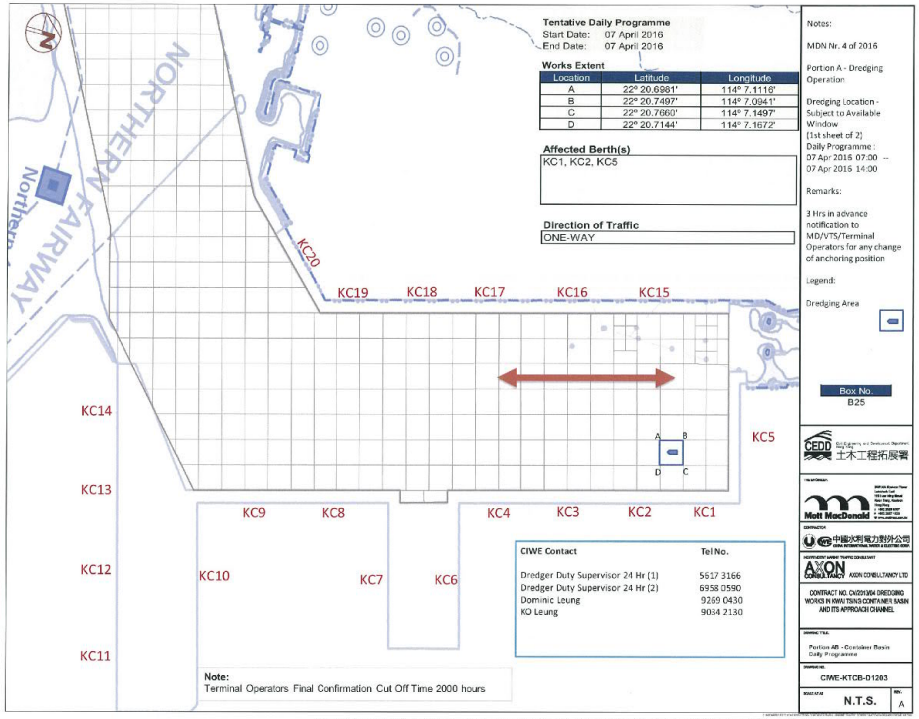


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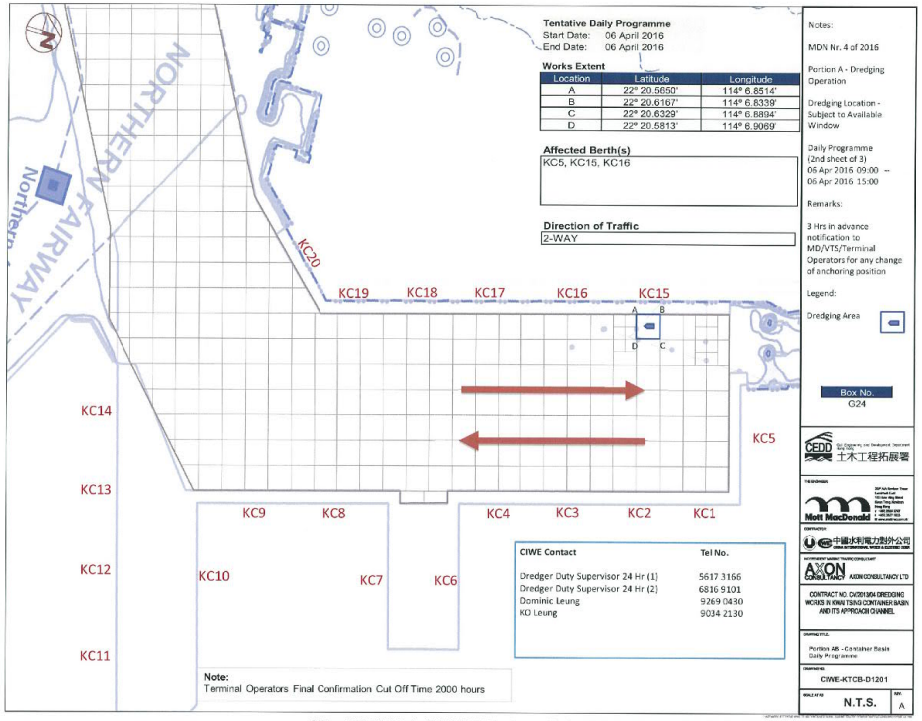


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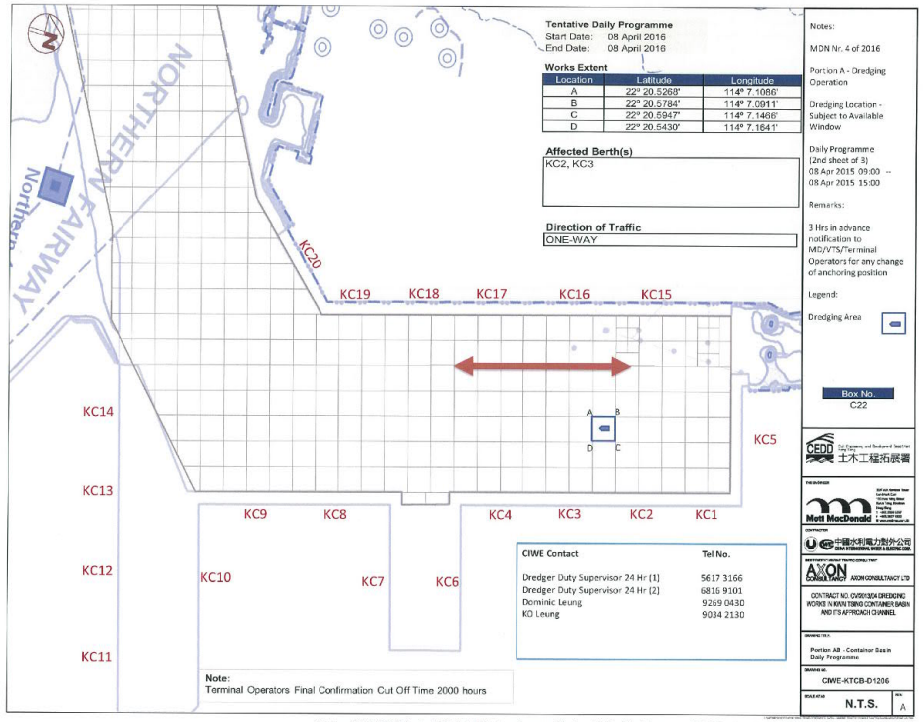


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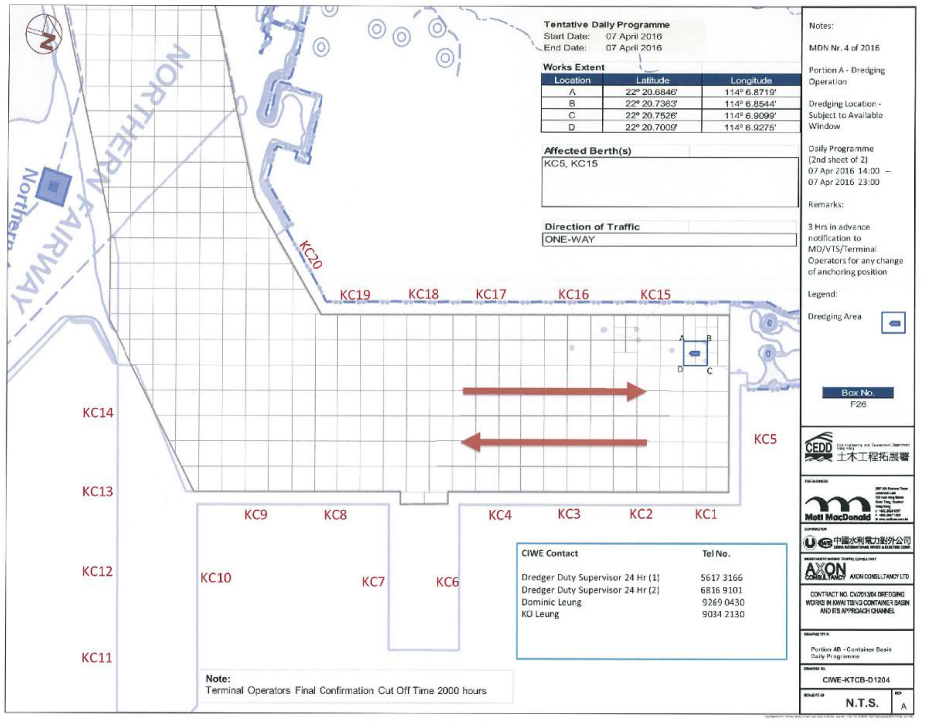


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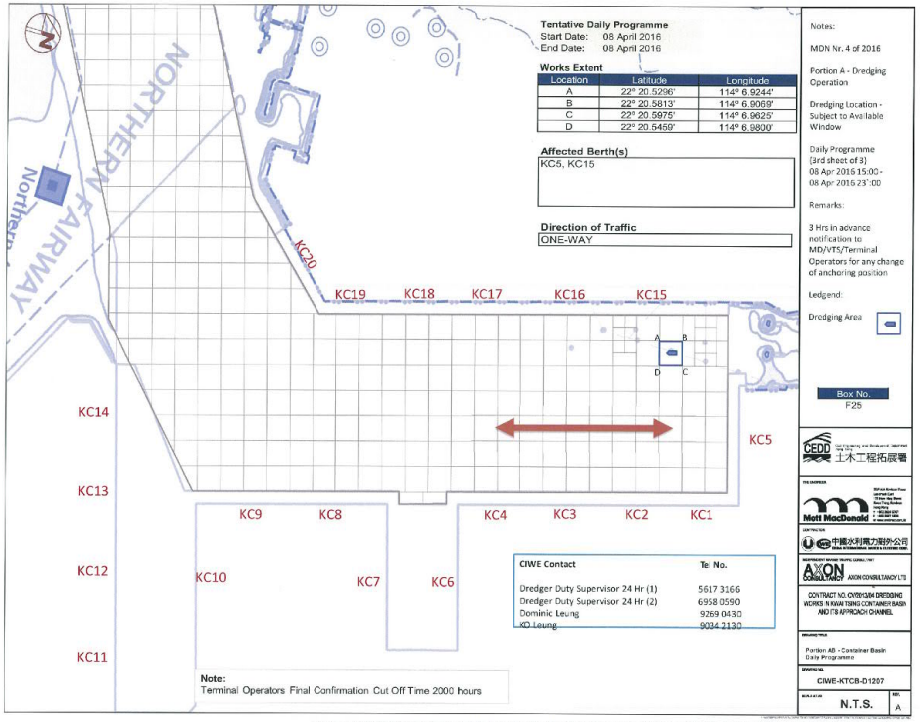


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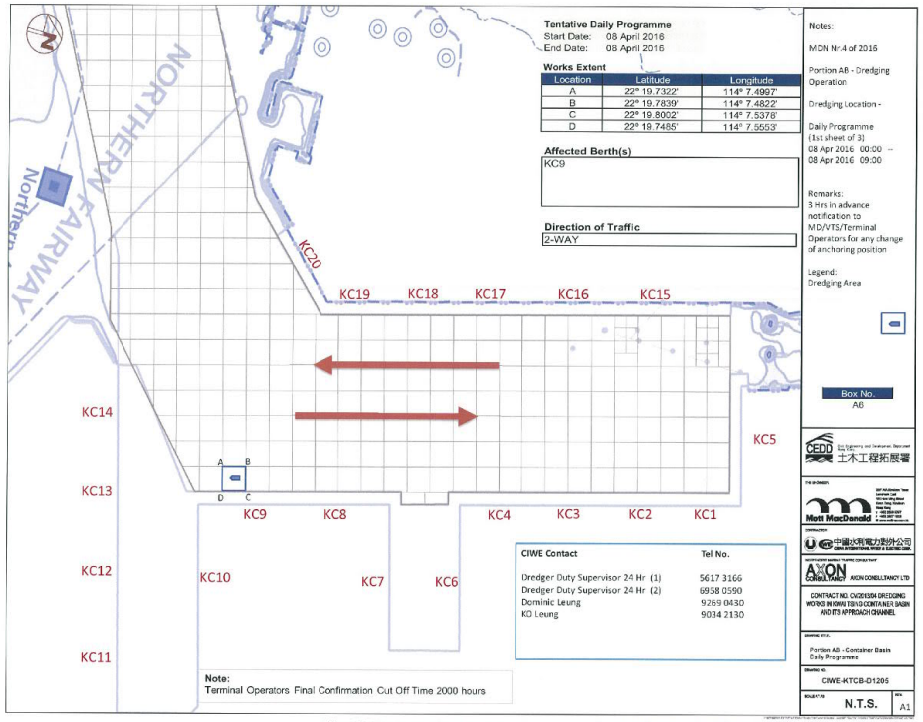


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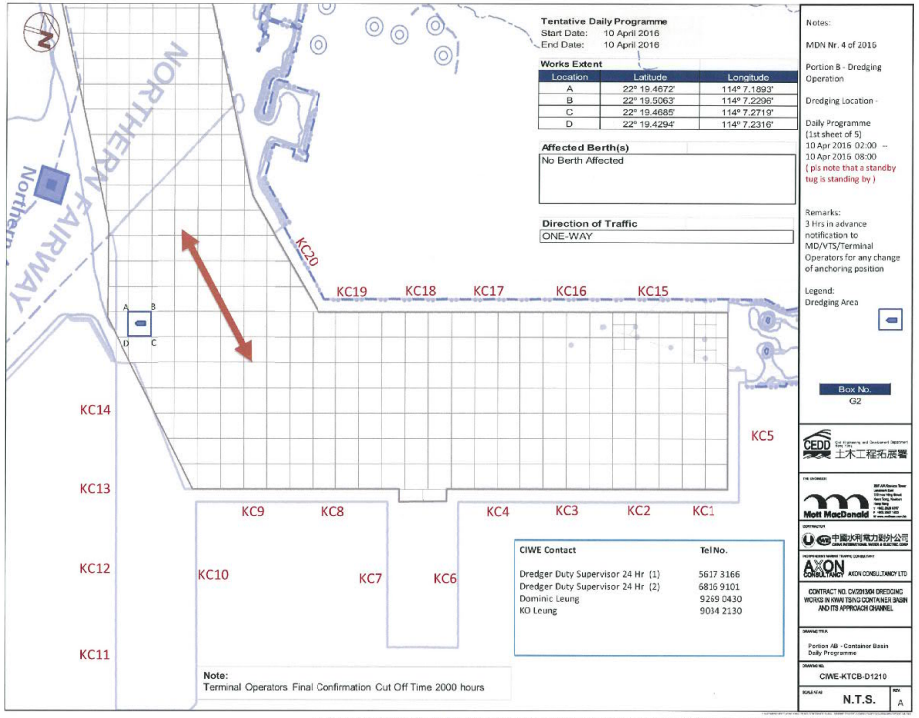


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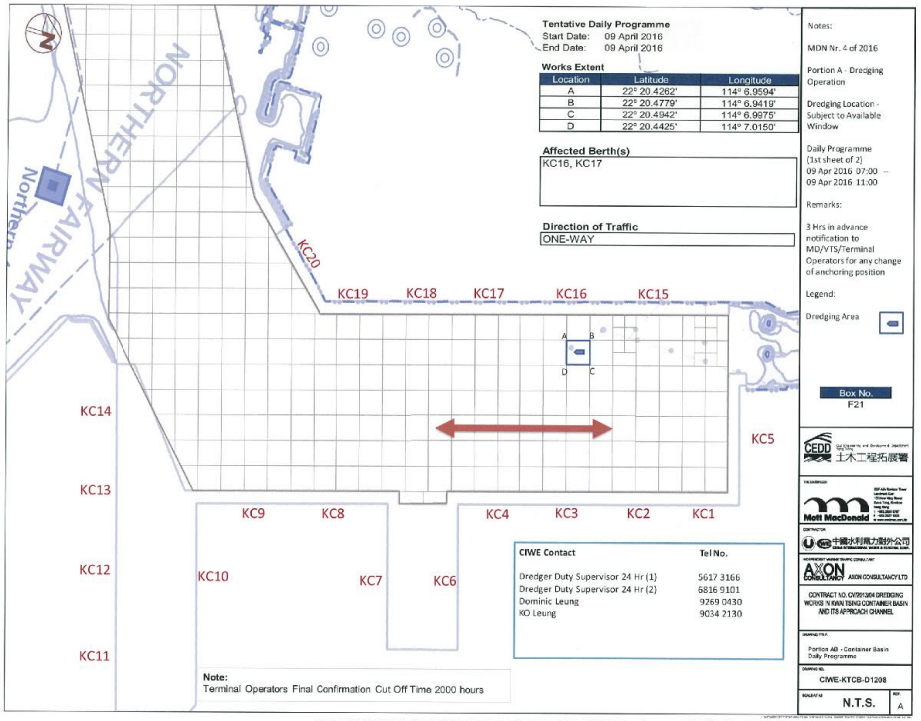


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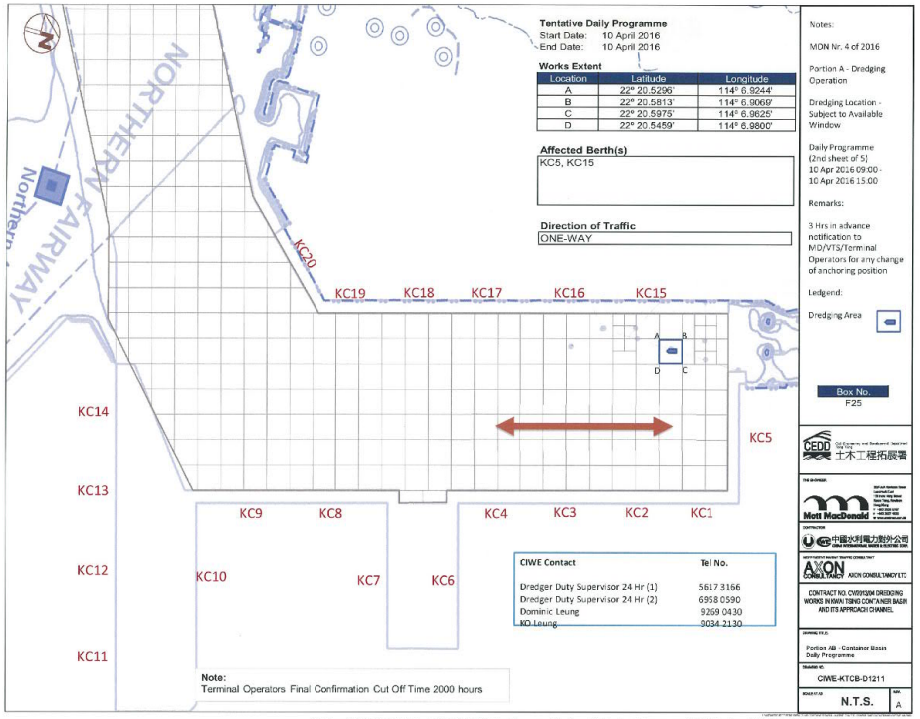


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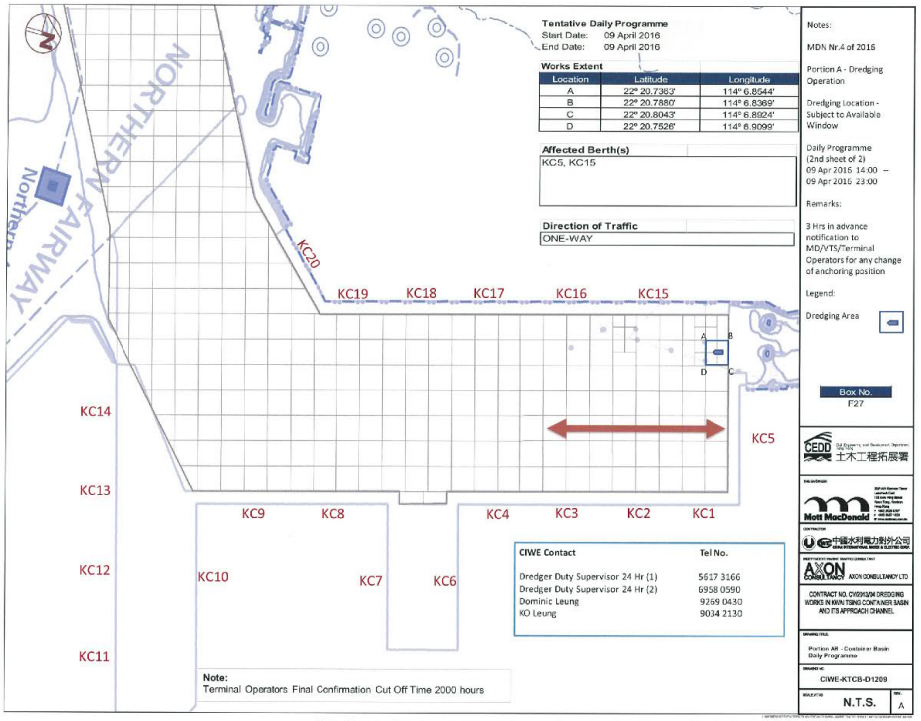


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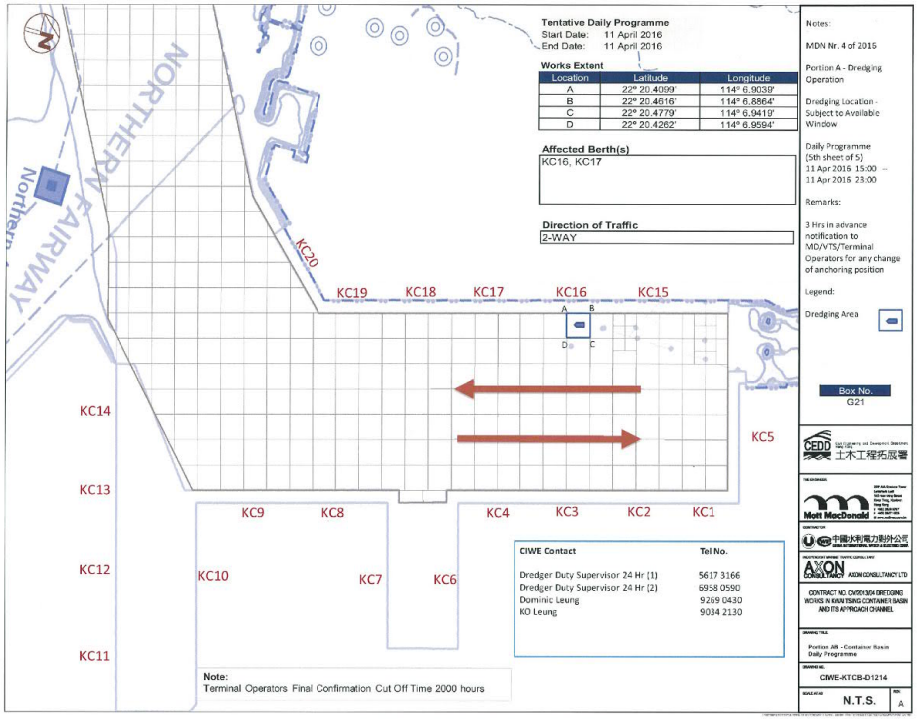


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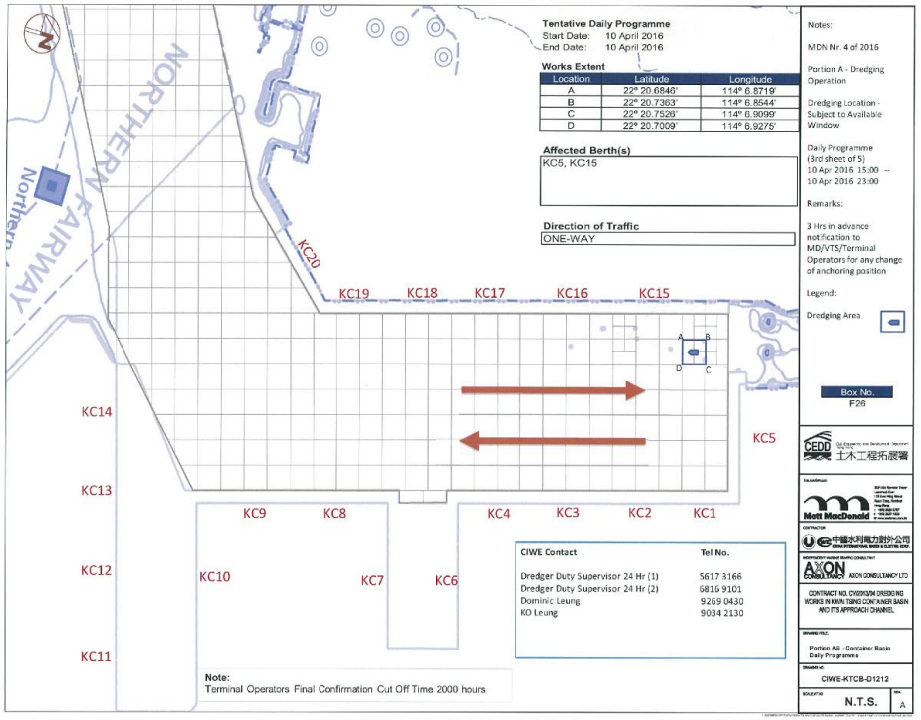


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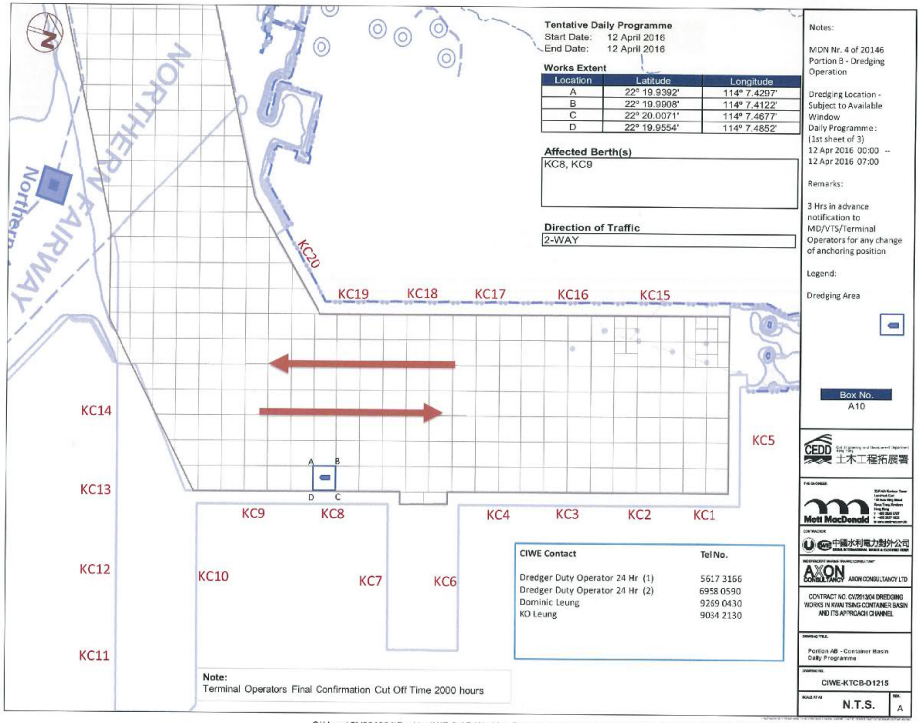


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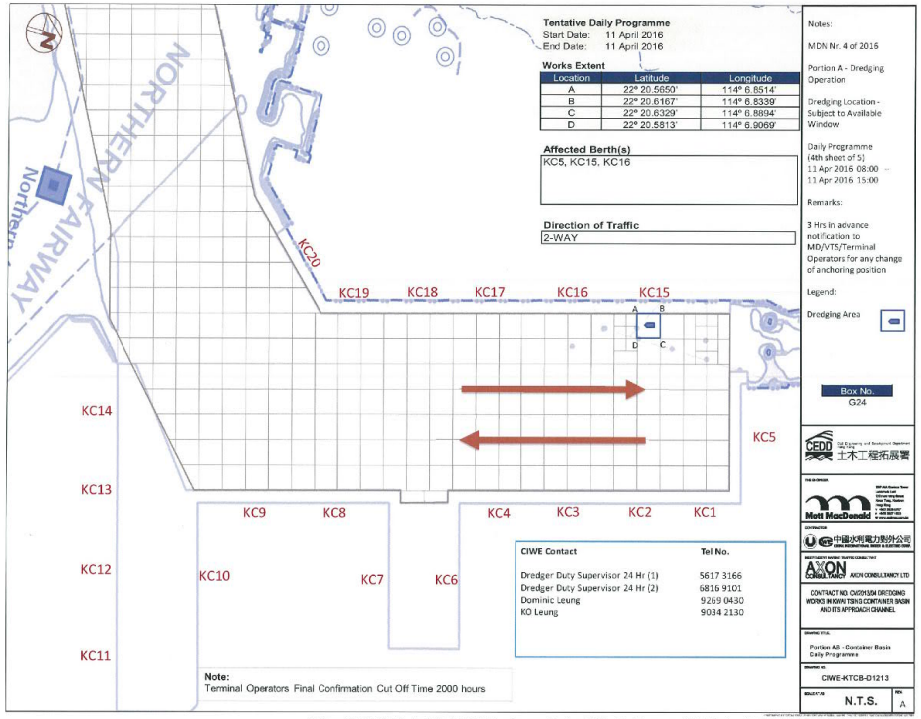


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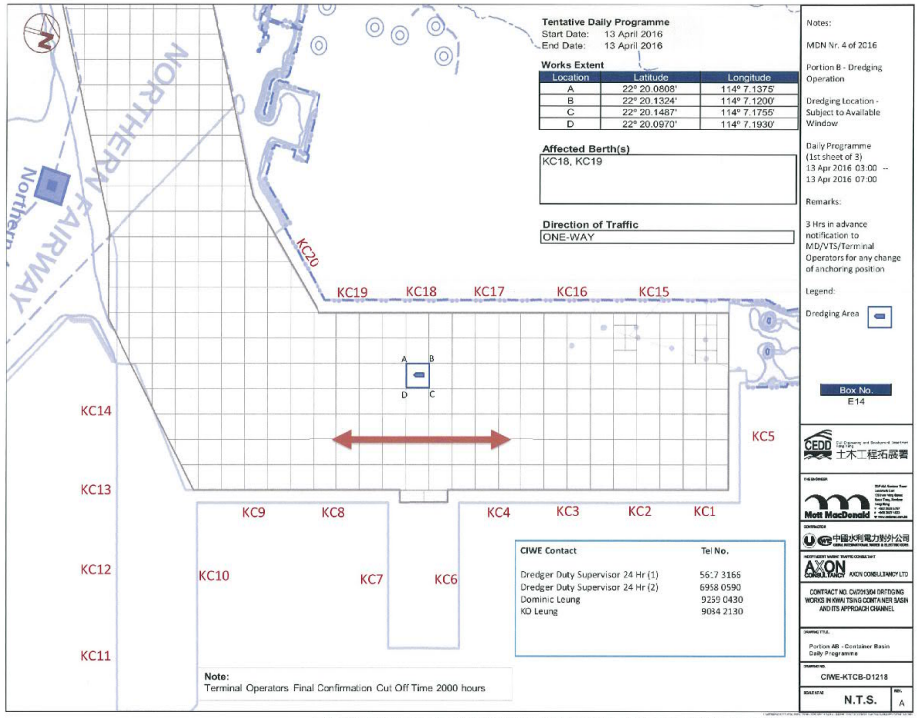


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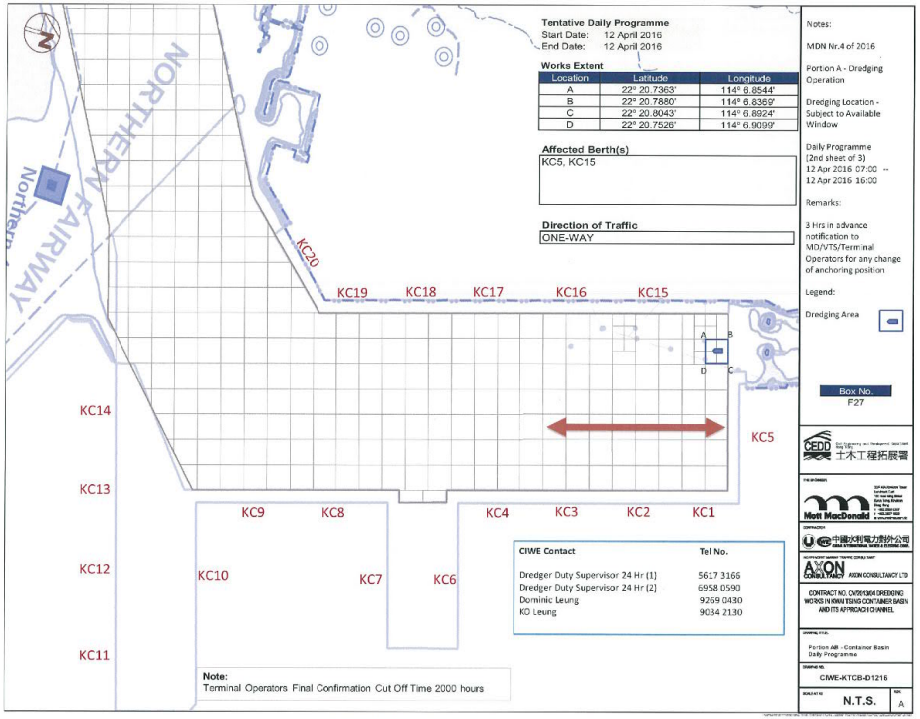


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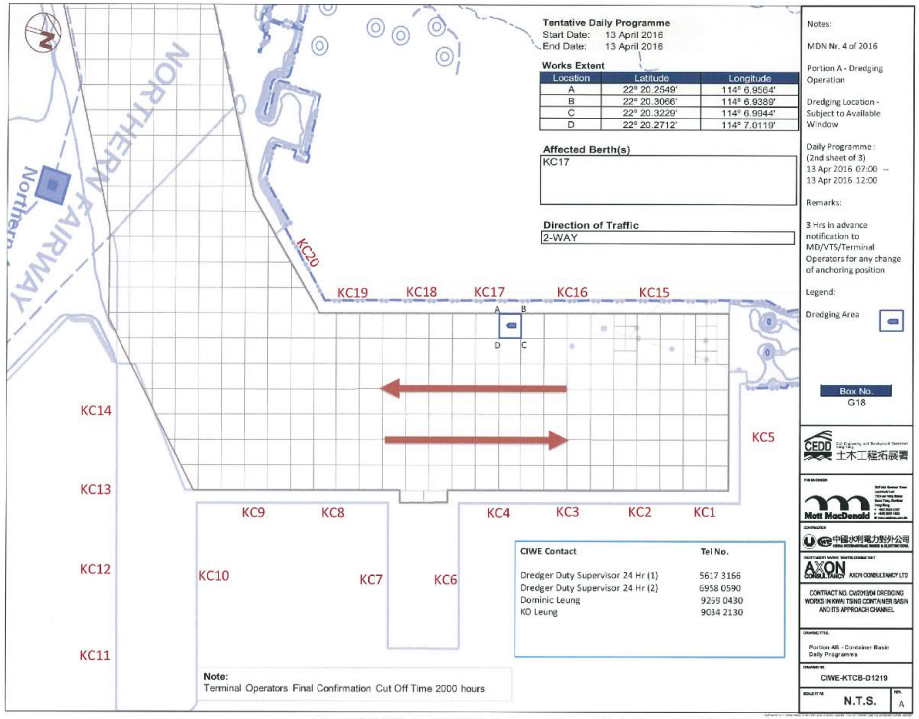


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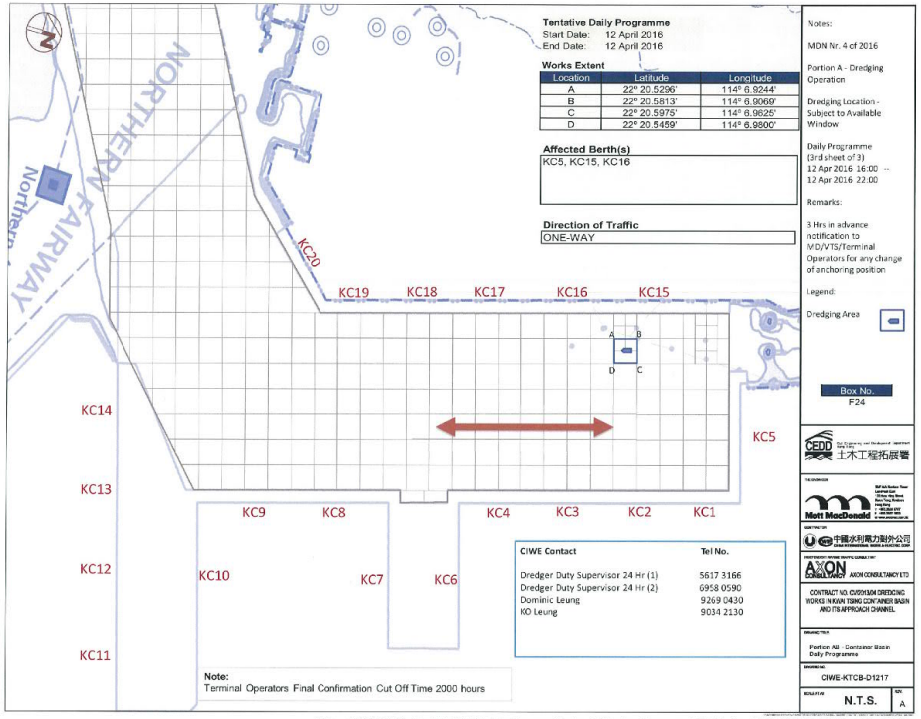


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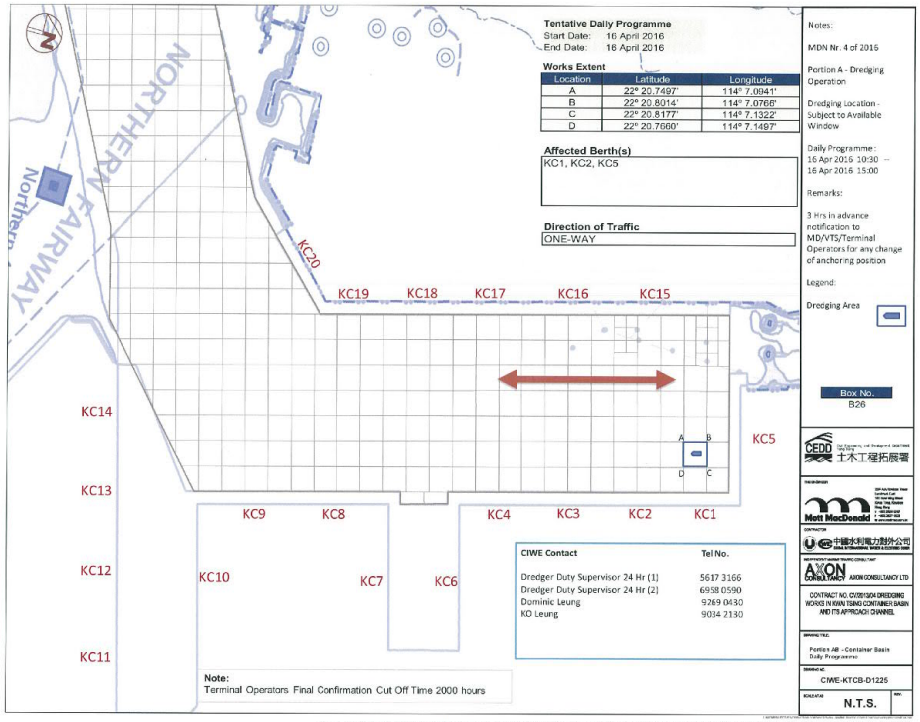


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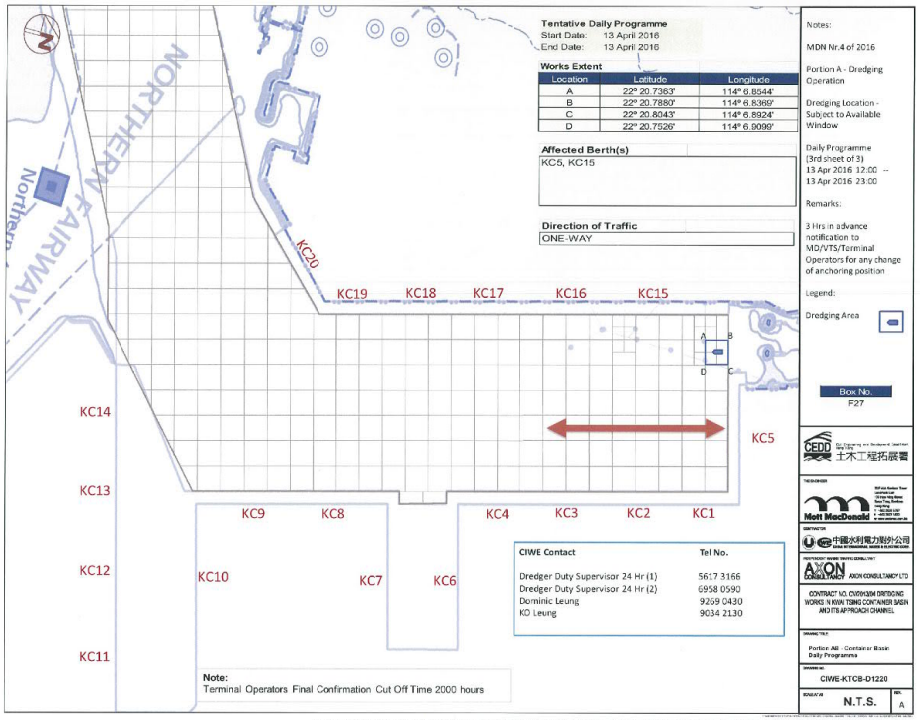


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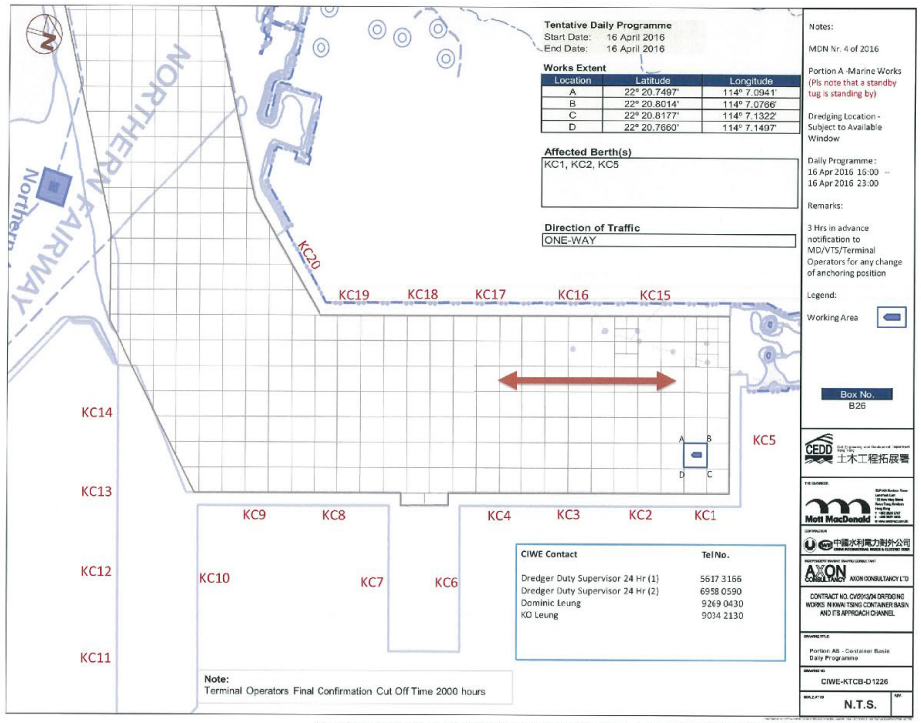


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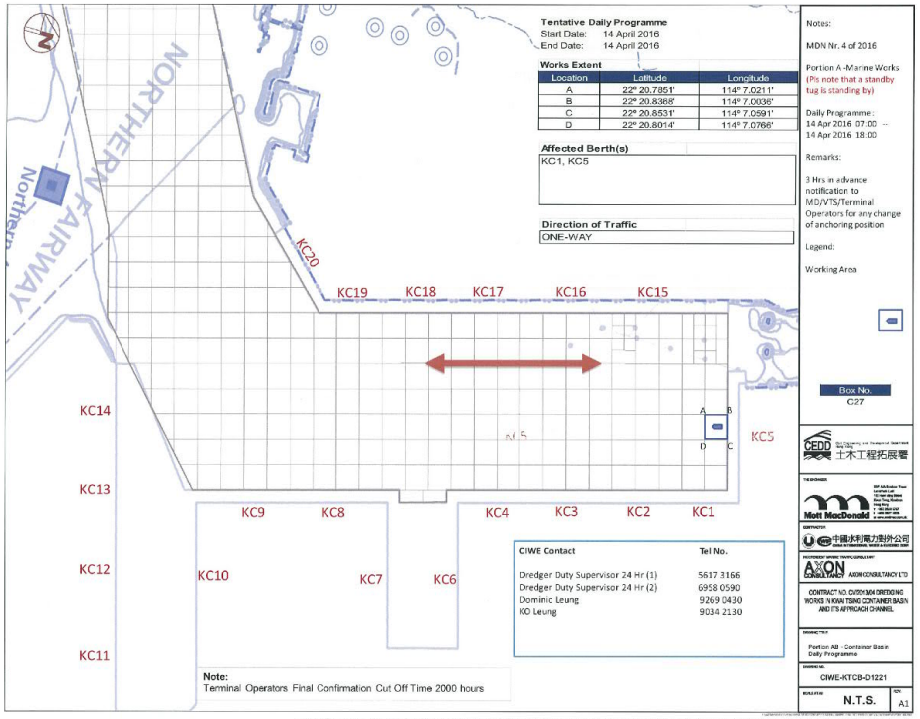


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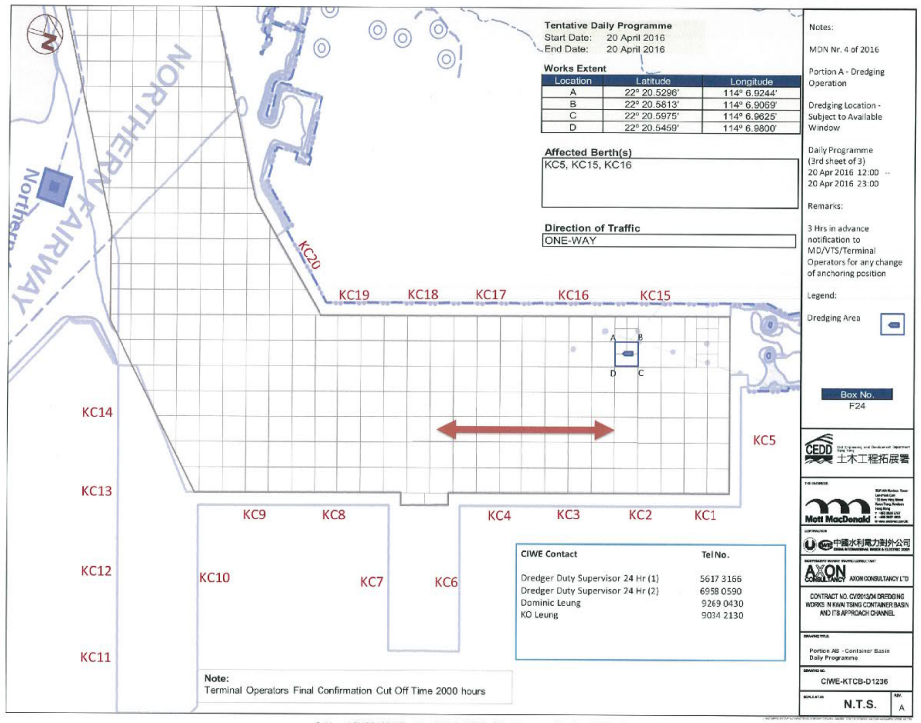


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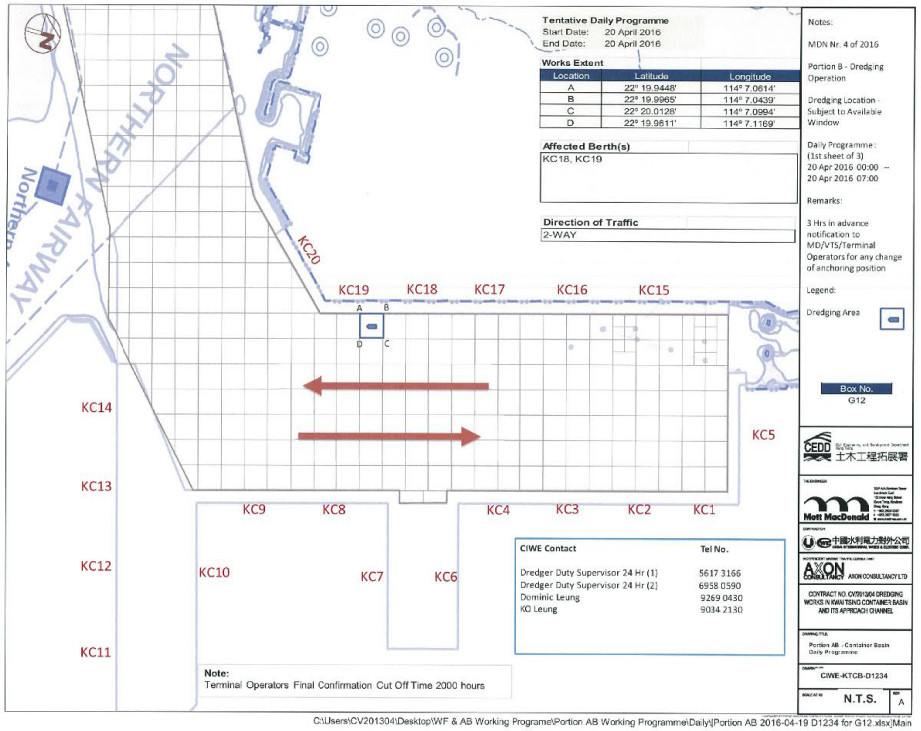


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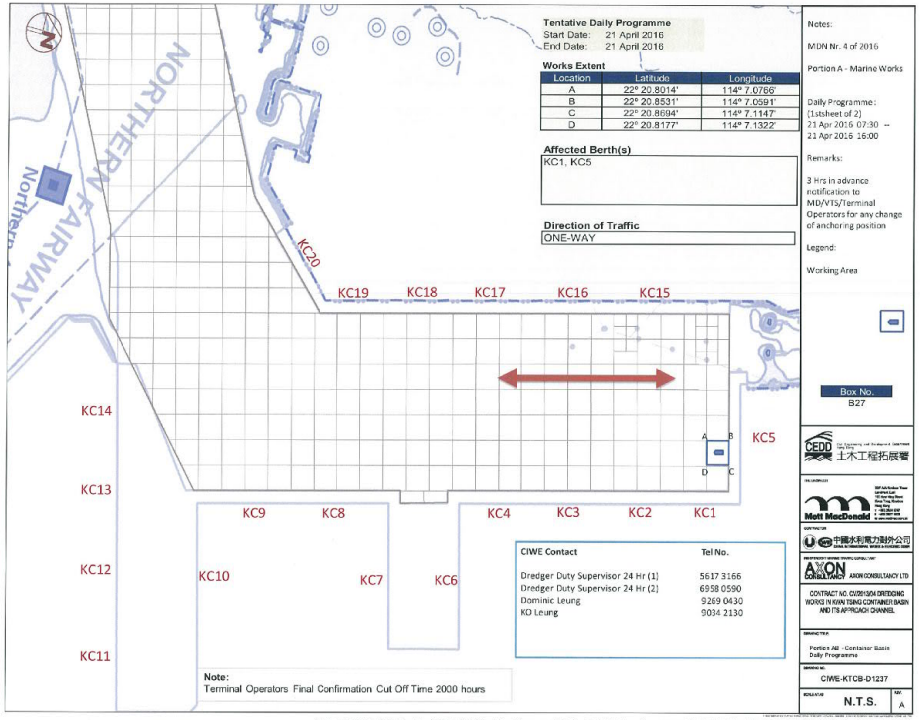


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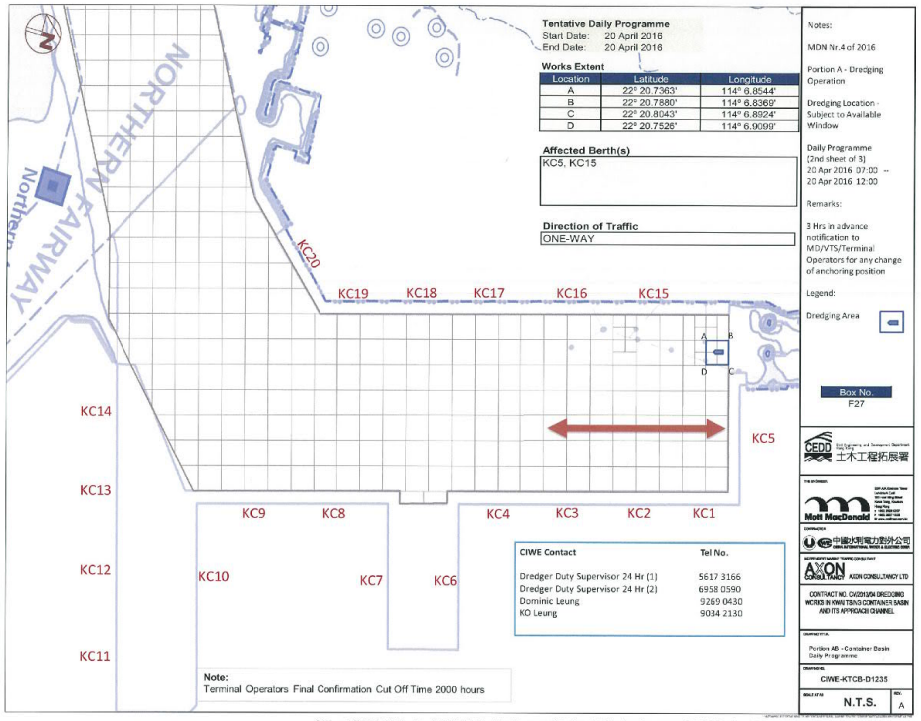


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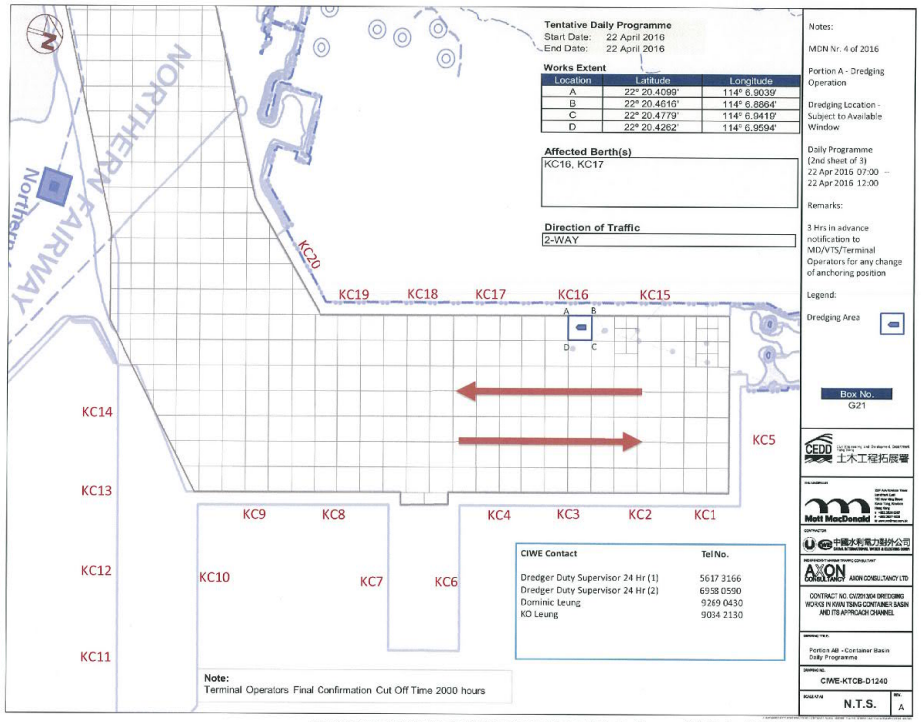


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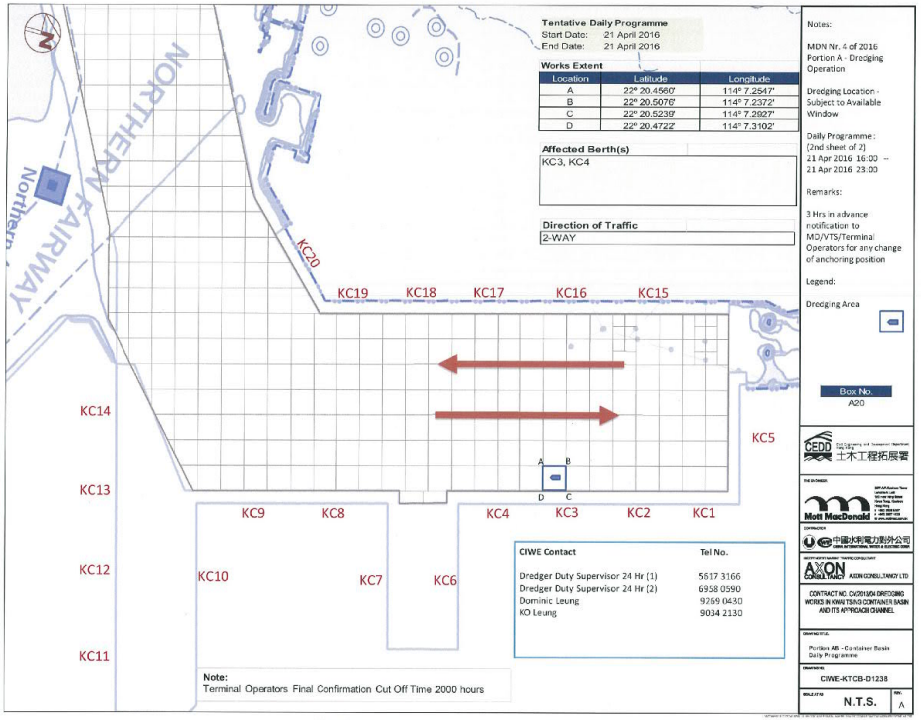


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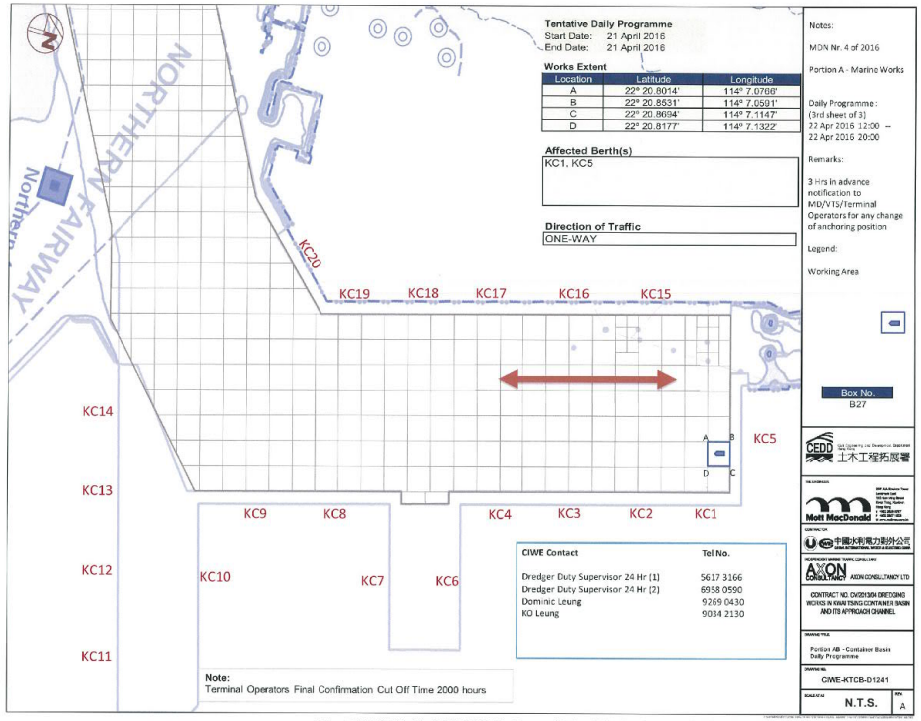


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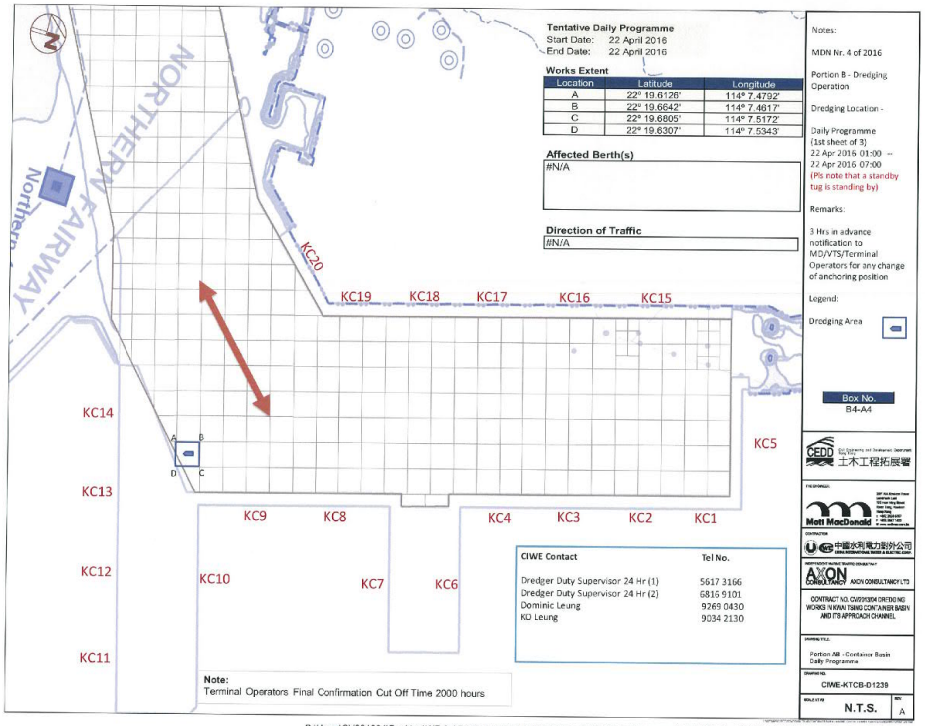


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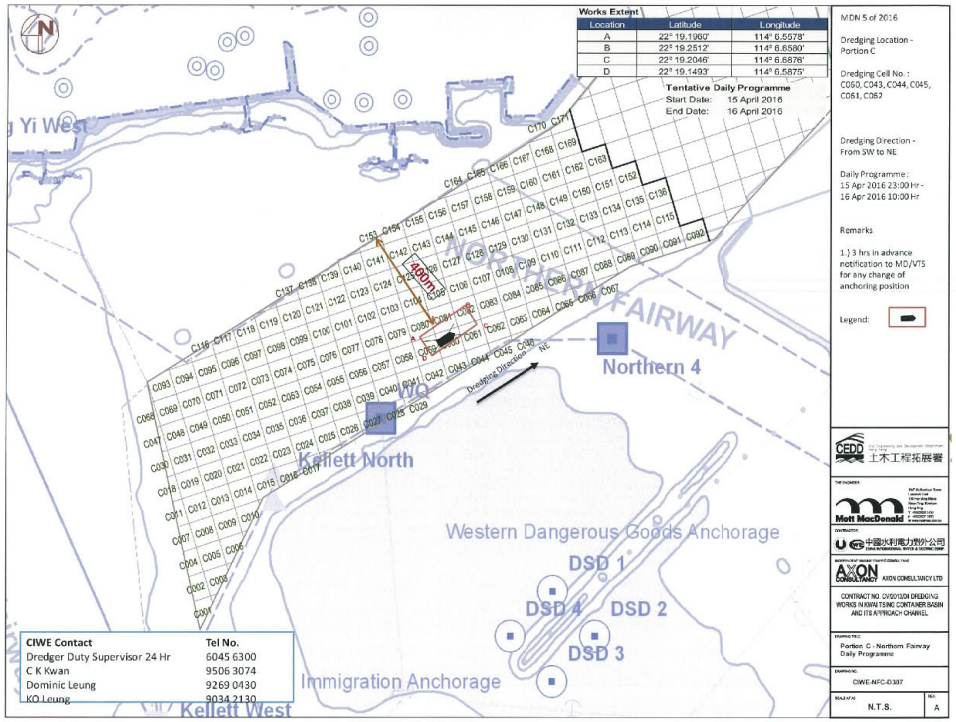


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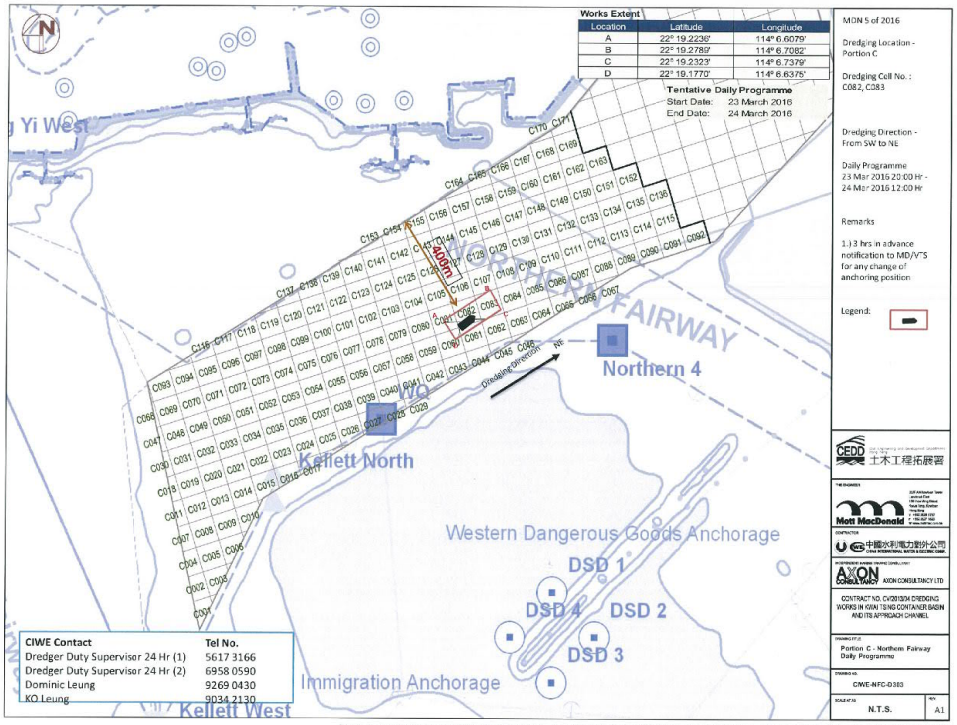


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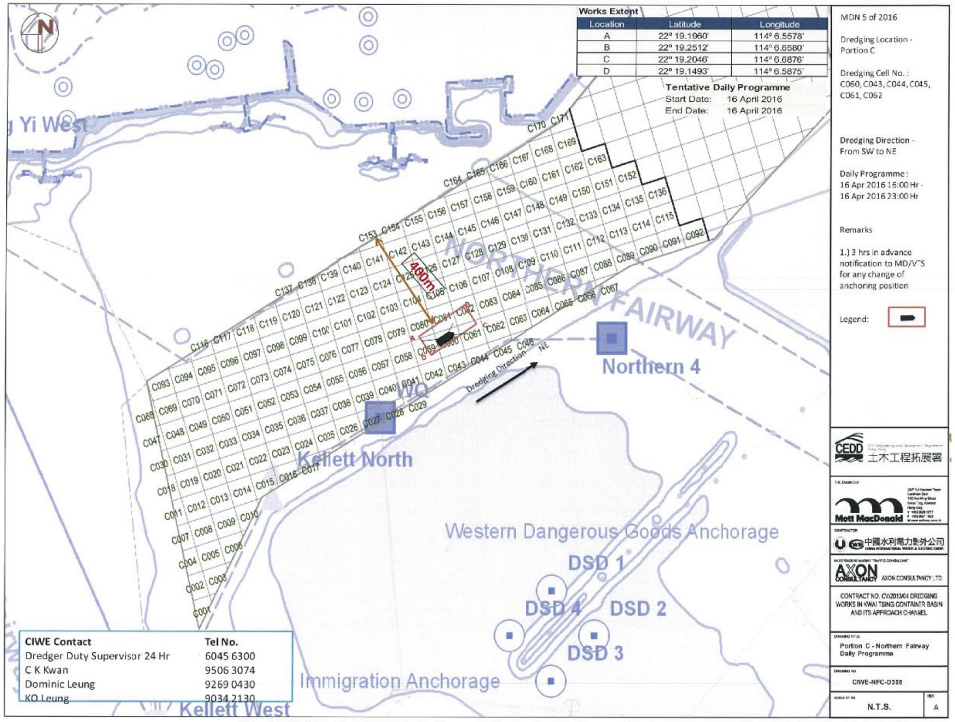


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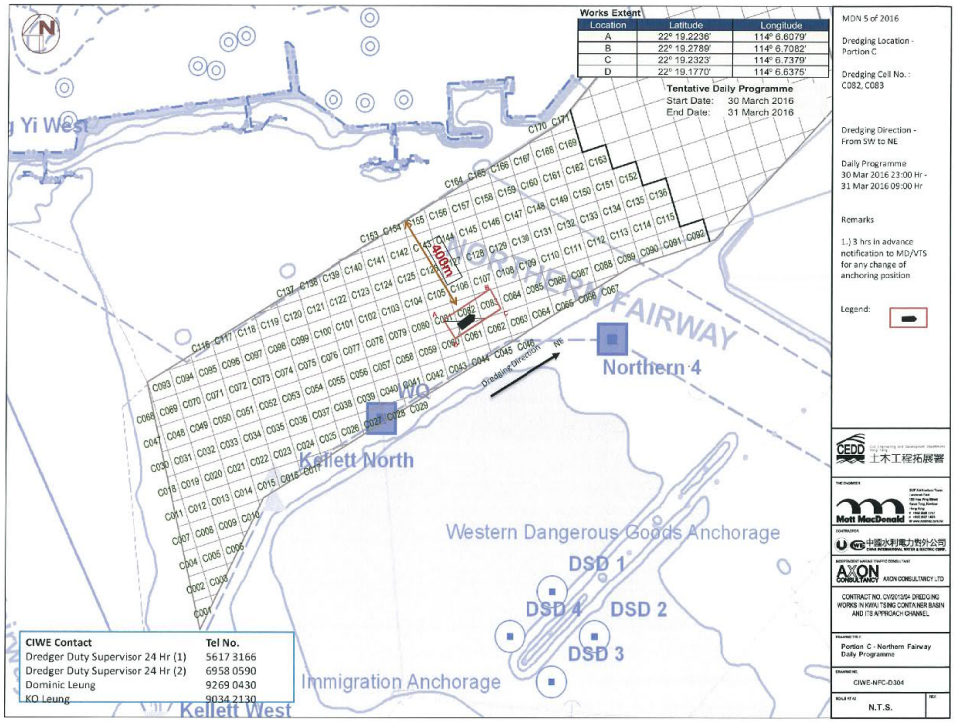


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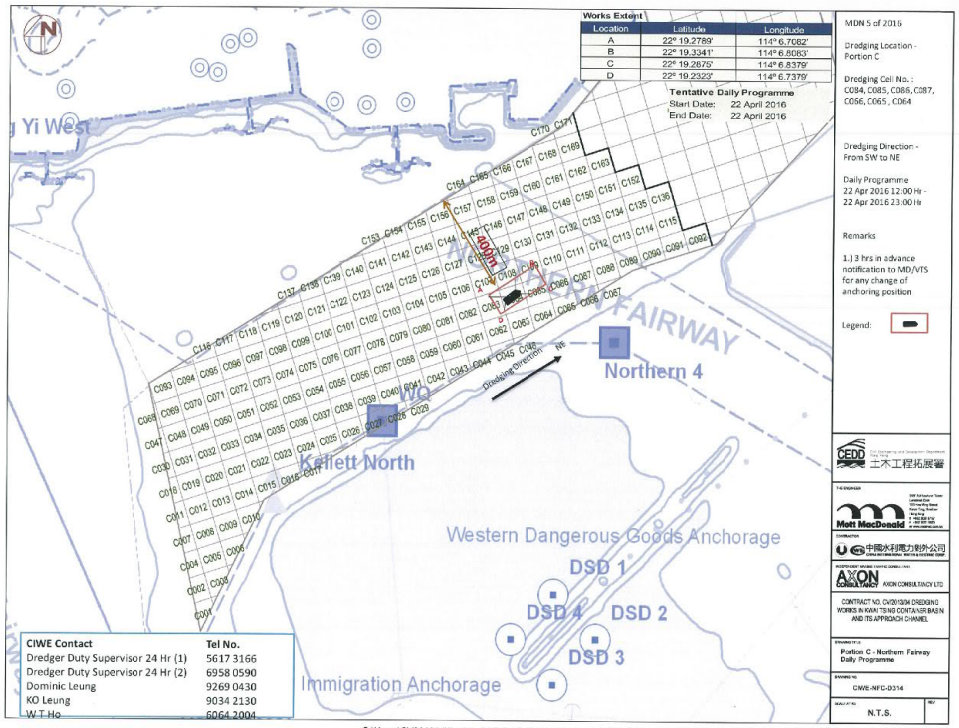


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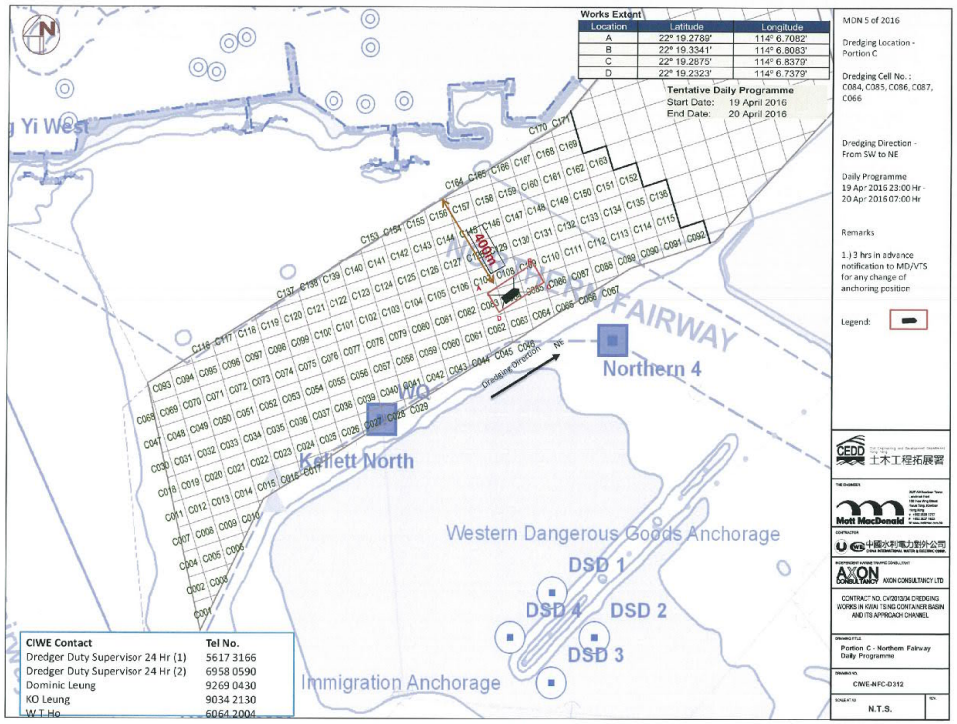


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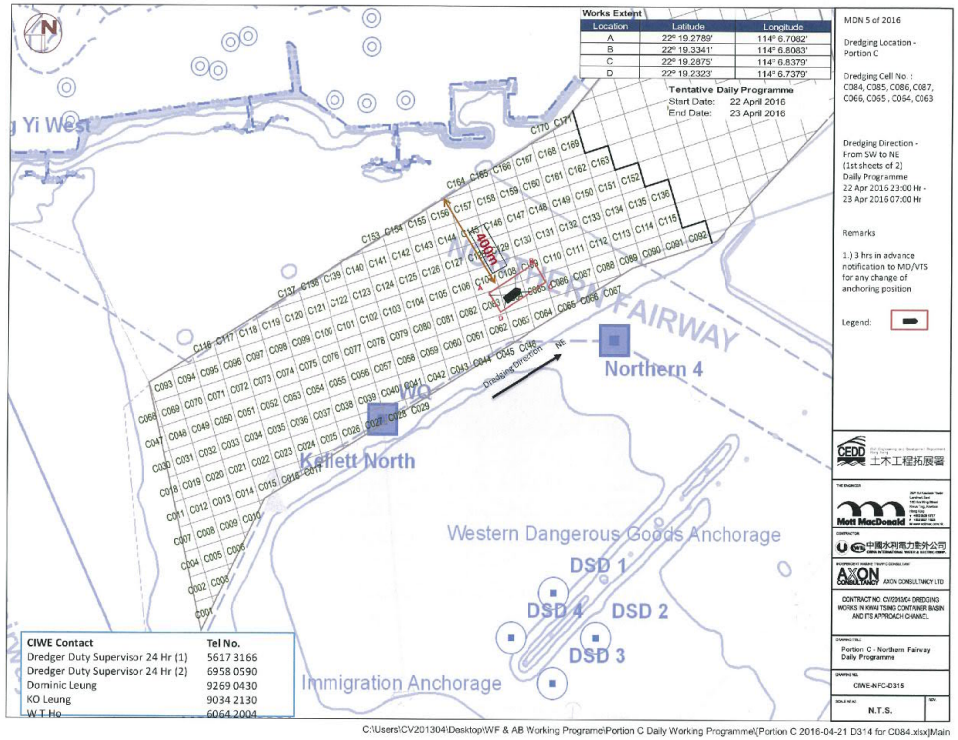


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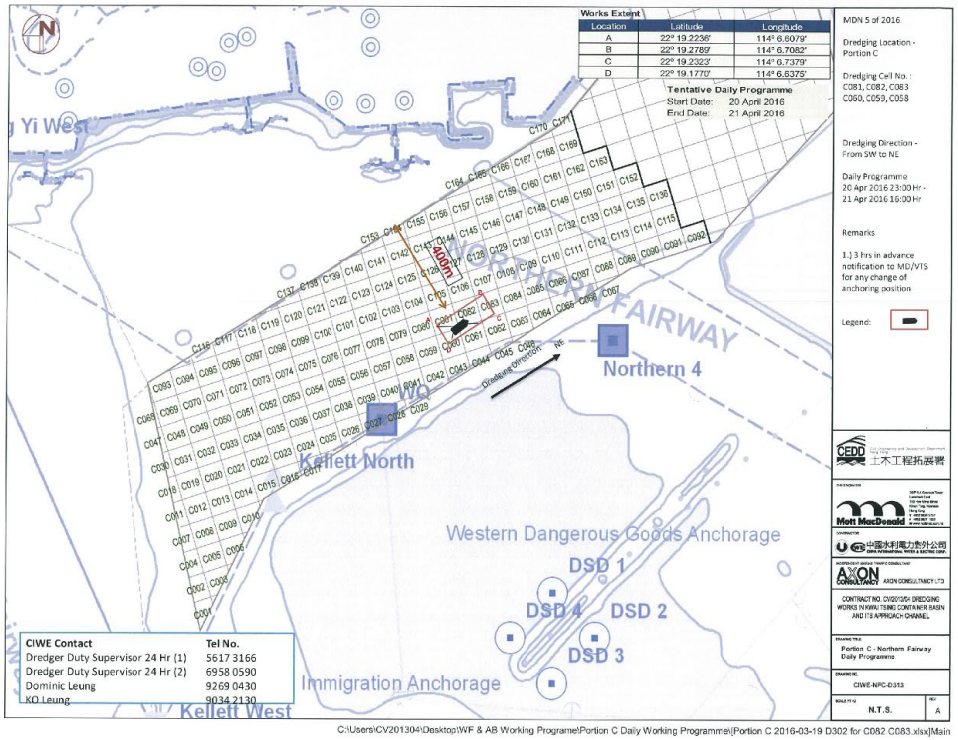


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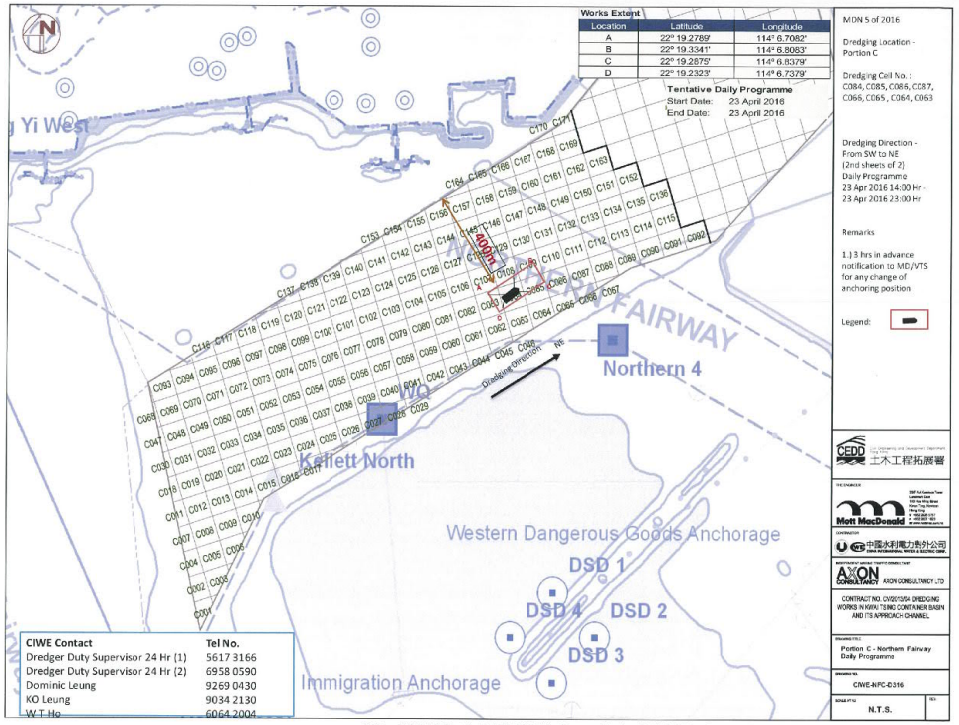


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**MATERIALAB CONSULTANTS LIMITED**
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Figure 3

Locations of Water Quality Monitoring Stations

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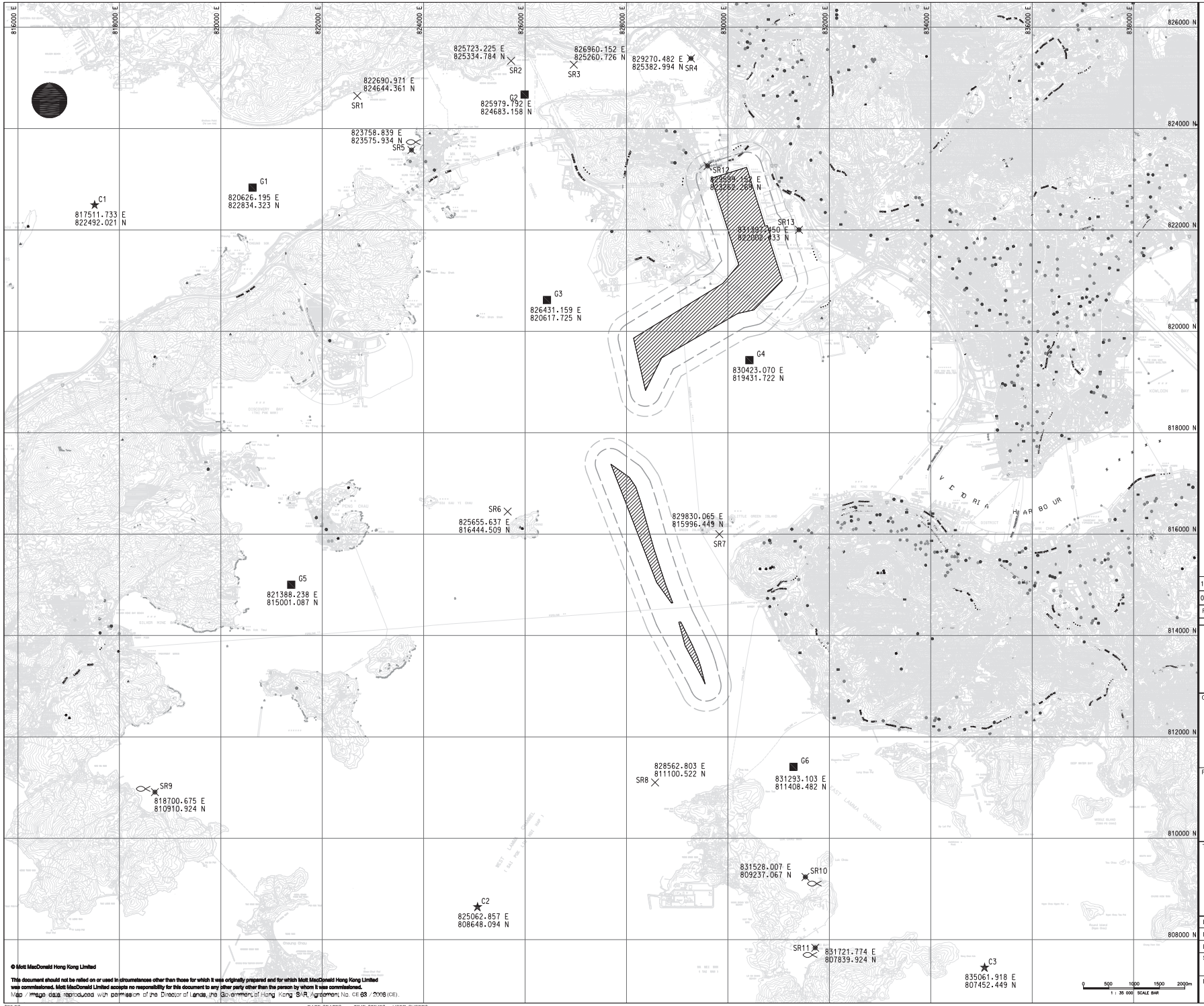


NOTES:

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

LEGEND:

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

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


Mott MacDonald

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Landmark East
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Kwun Tong, Kowloon
Hong Kong
T +852 2828 5757
F +852 2827 1823
W www.mottmac.com.hk


Client

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

Project

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

Title

# PROVISIONAL LOCATION OF WATER QUALITY MONITORING STATIONS

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

| Scale at A1 | Status | Rev |
|---|---|---|
| 1:35000 | TEN | 2 |

Drawing Number

MMH/259053/EM/403


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$FILES DATE:$DATES TIME:$TIME$ USER:$USER$

**MATERIALAB CONSULTANTS LIMITED**
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**Kwai Fong, N.T., Hong Kong.**
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Fax : (852)-24508032
**Email : mcl@fugro.com.hk**



# Appendix A

## Project Organization Chart

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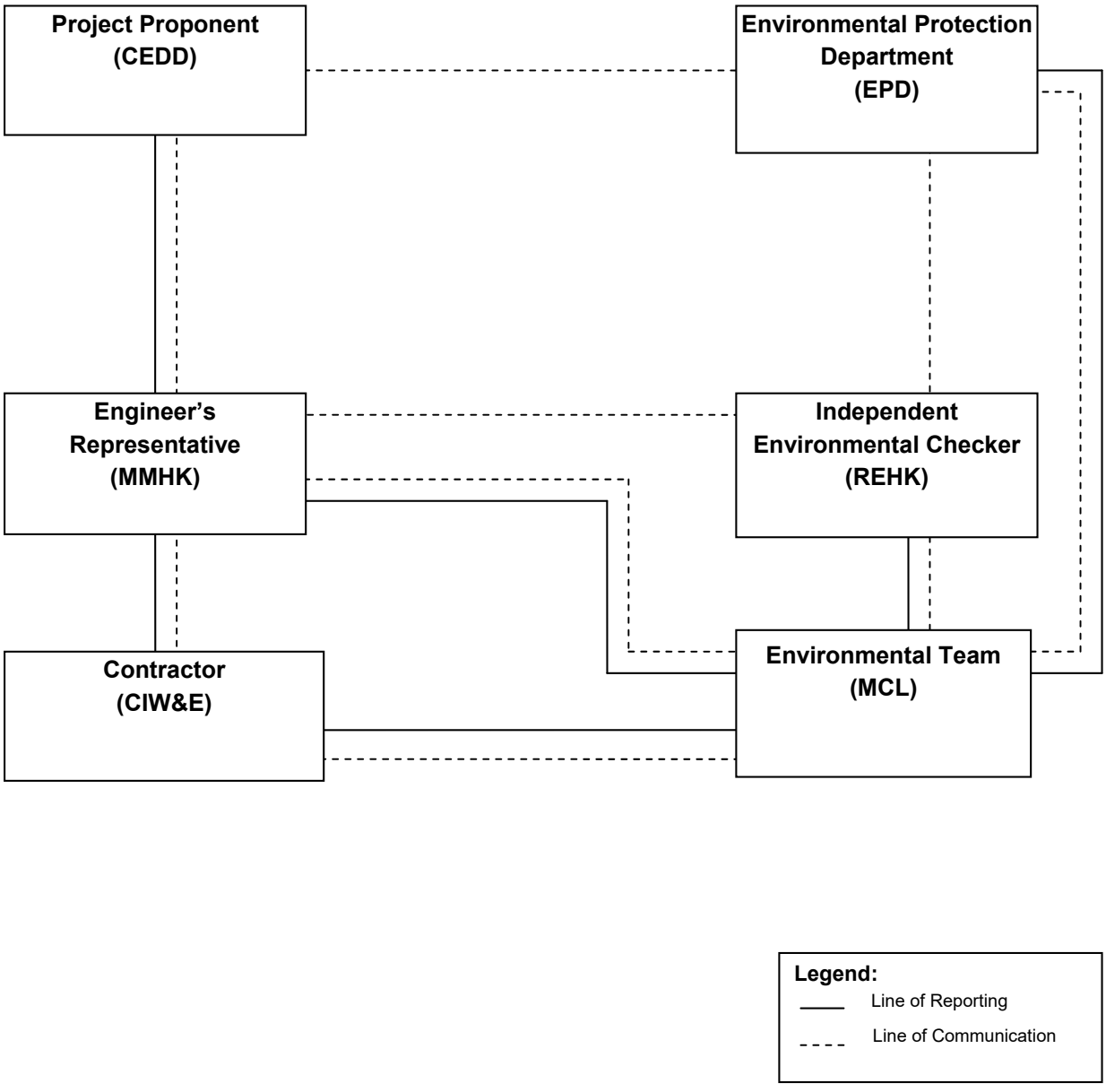
Project Proponent
(CEDD)
Environmental Protection
Department
(EPD)
Engineer's
Representative
(MMHK)
Independent
Environmental Checker
(REHK)
Contractor
(CIW&E)
Environmental Team
(MCL)
Legend:
Line of Reporting
Line of Communication

**MATERIALAB CONSULTANTS LIMITED**
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**Kwai Fong, N.T., Hong Kong.**
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**Email : mcl@fugro.com.hk**

Report No.: 0394/13/ED/0320A

Appendix B

Construction Programme

The copyright of this document is owned by MateriaLab Consultants Ltd. It may not be reproduced except with prior written approval from the Company.

| ID | Task Name | Duration | Start | Finish | Predecessors | Successors | Resource Names |
|---|---|---|---|---|---|---|---|
| 1 | **Contract Period** | **1246 days** | **Fri 30/8/13** | **Tue 31/1/17** | | | |
| 2 | **Contract Commencement Date** | **0 days** | **Fri 30/8/13** | **Fri 30/8/13** | | 4SS | |
| 3 | **Extended Contract Completion Date** | **0 days** | **Wed 27/4/16** | **Wed 27/4/16** | | 280FF | |
| 4 | **Possession of Site** | **0 days** | [illegible] | [illegible] | S,18SS,31SS,41SS | | N |
| 5 | **Section 1** | **1008 days** | **Fri 30/8/13** | **Thu 2/6/16** | | | |
| 6 | **Submission** | **972 days** | **Fri 30/8/13** | **Wed 27/4/16** | | | |
| 7 | **Routine Monitoring / Temporary Marine Traffic Management** | **484 days** | **Fri 30/8/13** | **Fri 26/12/14** | | | |
| 8 | **Environmental Management** | **484 days** | **Fri 30/8/13** | **Fri 26/12/14** | | | |
| 9 | **Baseline monitoring** | **231 days** | **Fri 30/8/13** | **Thu 17/4/14** | | | |
| 10 | ETL and relevant site personal | 30 days | Fri 30/8/13 | Sat 28/9/13 | | 4SS,13 | N |
| 11 | Lab Test | 30 days | Fri 30/8/13 | Sat 28/9/13 | | 4SS,13 | N |
| 12 | **Monitoring (Location see Drg No. EM/401)** | **201 days** | **Sun 29/9/13** | **Thu 17/4/14** | | | |
| 13 | Plan | 93 days | Sun 29/9/13 | Mon 30/12/13 | 10,11 | 131 | N |
| 14 | **Sediment Report** | **88 days** | **Mon 20/1/14** | **Thu 17/4/14** | | | |
| 15 | Preliminary report | 19 days | Mon 20/1/14 | Fri 7/2/14 | 135 | 136 | N |
| 16 | Final report | 27 days | Sat 22/3/14 | Thu 17/4/14 | 136 | 183,185,201 | N |
| 17 | **Grab sample (Portions A, B & C)** | **321 days** | **Fri 30/8/13** | **Wed 16/7/14** | | | |
| 18 | Grab sample specialist | 30 days | Fri 30/8/13 | Sat 28/9/13 | | 4SS,19 | N |
| 19 | Sediment testing and sampling plan | 162 days | Sun 29/9/13 | Sun 9/3/14 | 18 | 139 | N |
| 20 | **Sediment report** | **105 days** | **Thu 3/4/14** | **Wed 16/7/14** | | | |
| 21 | Preliminary report | 26 days | Thu 3/4/14 | Mon 28/4/14 | 143 | 144 | N |
| 22 | Final report | 37 days | Tue 10/6/14 | Wed 16/7/14 | 144 | 187 | N |
| 23 | **Vibro-coring (Portions A, B & C)** | **159 days** | **Mon 21/7/14** | **Fri 26/12/14** | | | |
| 24 | Sediment testing and sampling plan | 28 days | Mon 21/7/14 | Sun 17/8/14 | | 147 | N |
| 25 | **Sediment report** | **105 days** | **Sat 13/9/14** | **Fri 26/12/14** | | | |
| 26 | Preliminary report | 26 days | Sat 13/9/14 | Wed 8/10/14 | 151 | 152 | N |
| 27 | Final report | 37 days | Thu 20/11/14 | Fri 26/12/14 | 152 | 187FS-139 days | N |
| 28 | **24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)** | **79 days** | **Mon 25/11/13** | **Tue 11/2/14** | | | |
| 29 | Instrumentation | 79 days | Mon 25/11/13 | Tue 11/2/14 | | 154 | N |
| 30 | **Survey** | **179 days** | **Fri 30/8/13** | **Mon 24/2/14** | | | |
| 31 | Surveyor | 35 days | Fri 30/8/13 | Thu 3/10/13 | | 4SS,35,38 | N |
| 32 | Geophysicist | 35 days | Sun 3/11/13 | Sat 7/12/13 | | 201 | N |
| 33 | **Land Survey (Container Basin & DSD Tsing Yi Plant)** | **67 days** | **Tue 26/11/13** | **Fri 31/1/14** | | | |
| 34 | **Settlement markers** | **67 days** | **Tue 26/11/13** | **Fri 31/1/14** | | | |
| 35 | Method Statement for Installation and Monitoring | 24 days | Tue 26/11/13 | Thu 19/12/13 | 31 | 162 | N |
| 36 | Initial report | 12 days | Mon 20/1/14 | Fri 31/1/14 | 163 | 164 | N |
| 37 | **Hydrographic Survey (Portions A to E)** | **144 days** | **Fri 4/10/13** | **Mon 24/2/14** | | | |
| 38 | Method Statement | 36 days | Fri 4/10/13 | Fri 8/11/13 | 31 | 167 | N |
| 39 | Initial survey Report | 29 days | Mon 27/1/14 | Mon 24/2/14 | 167 | 168 | N |
| 40 | **Temporary Marine Traffic Management (Portions A to E)** | **144 days** | **Fri 30/8/13** | **Mon 20/1/14** | | | |
| 41 | Consultant, Risk Manager and Marine Traffic Engineer | 28 days | Fri 30/8/13 | Thu 26/9/13 | | 4SS,43 | N |
| 42 | Independent Checking Engineer (ICE) | 25 days | Fri 27/12/13 | Mon 20/1/14 | | 173FS-60 days | N |
| 43 | Webbase software and Trial Run | 50 days | Fri 27/9/13 | Fri 15/11/13 | 41 | 173 | N |
| 44 | **Dredging Works (Portions A to E)** | **896 days** | **Thu 14/11/13** | **Wed 27/4/16** | | | |
| 45 | Independent Checking Engineer (ICE) | 21 days | Thu 14/11/13 | Wed 4/12/13 | | 51 | N |
| 46 | **Silt screen deployment plan and report (Location see Drg No. EM/401)** | **77 days** | **Fri 6/12/13** | **Thu 20/2/14** | | | |
| 47 | Method statement | 77 days | Fri 6/12/13 | Thu 20/2/14 | | 185,178 | N |
| 48 | **Dredging method statement and silt curtain deployment plan** | **118 days** | **Thu 28/11/13** | **Tue 25/3/14** | | | |
| 49 | Method statement for dredging works | 104 days | Thu 28/11/13 | Tue 11/3/14 | | 201 | N |
| 50 | **Silt curtain deployment plan** | **118 days** | **Thu 28/11/13** | **Tue 25/3/14** | | | |
| 51 | Design | 70 days | Tue 17/12/13 | Mon 24/2/14 | 45 | 52FS-89 days | N |
| 52 | Deployment plan | 118 days | Thu 28/11/13 | Tue 25/3/14 | 51FS-89 days | 201 | N |
| 53 | **Dredging Works at Portions A and B** | **891 days** | **Tue 19/11/13** | **Wed 27/4/16** | | | |
| 54 | **General seabed** | **891 days** | **Tue 19/11/13** | **Wed 27/4/16** | | | |
| 55 | Marine Notice approval by Marine Departemnt | 247 days | Tue 19/11/13 | Wed 23/7/14 | | 185 | N |
| 56 | **Noise Permit** | **739 days** | **Mon 23/12/13** | **Thu 31/12/15** | | | |

China International Water & Electric Corp.

Task | Critical Task | Milestone | Summary

* Subject to availability of working windows



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

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

China International Water & Electric Corp.

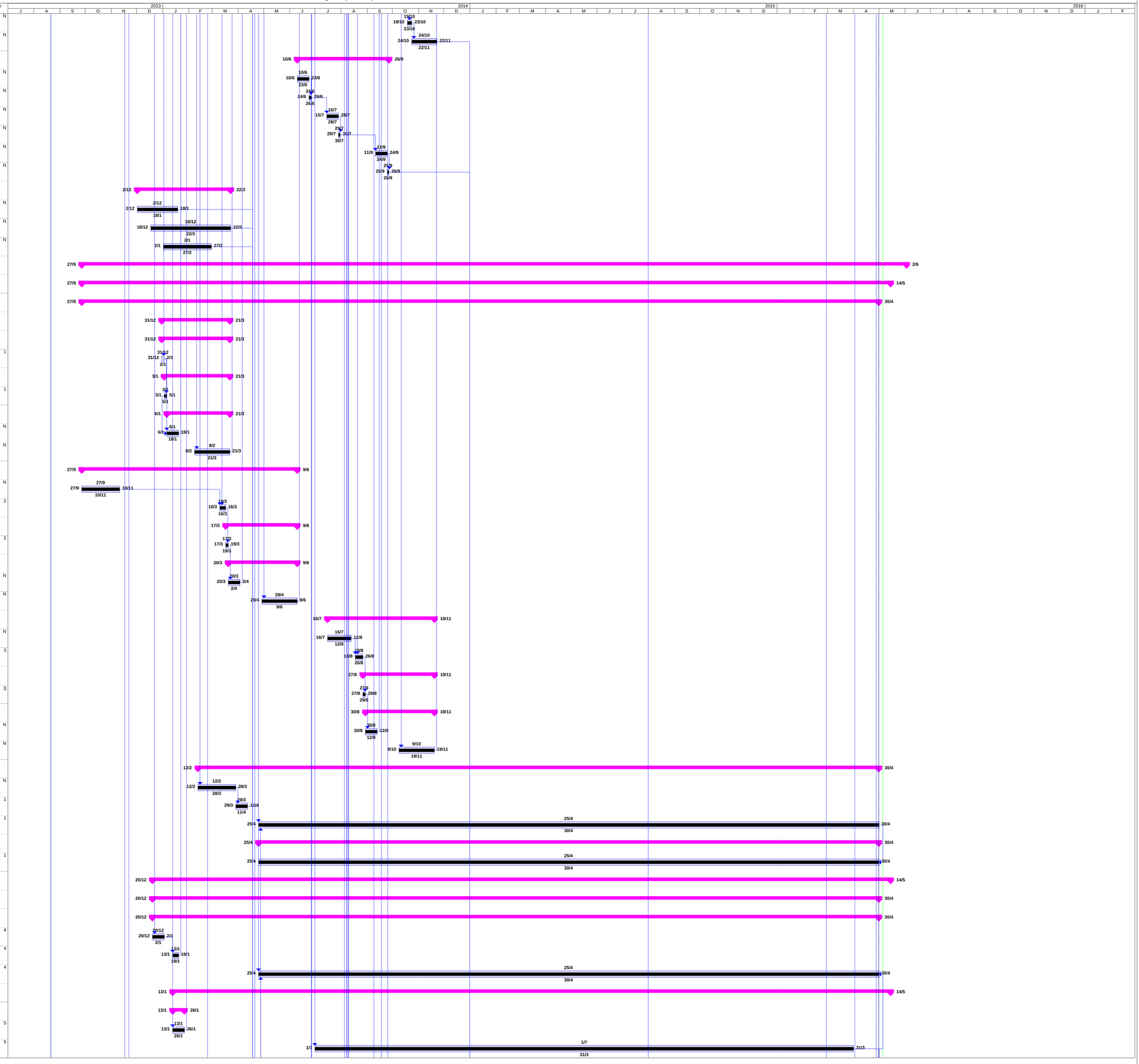
Task | Critical Task | Milestone | Summary

* Subject to availability of working windows



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

| ID | Task Name | Duration | Start | Finish | Predecessors | Successors | Resource Names |
|---|---|---|---|---|---|---|---|
| 113 | Verified by IEC | 5 days | Sun 19/10/14 | Thu 23/10/14 | 112 | 114 | N |
| 114 | Approval by EPD | 30 days | Fri 24/10/14 | Sat 22/11/14 | 113 | 196 | N |
| 115 | **Method staement for dredging hard material** | **109 days** | **Tue 10/6/14** | **Fri 26/9/14** | | | |
| 116 | Preparation and submission | 14 days | Tue 10/6/14 | Mon 23/6/14 | | 117 | N |
| 117 | Comment | 3 days | Tue 24/6/14 | Thu 26/6/14 | 116 | 118 | N |
| 118 | Resubmission | 14 days | Tue 15/7/14 | Mon 28/7/14 | 117 | 119 | N |
| 119 | Further comment | 2 days | Tue 29/7/14 | Wed 30/7/14 | 118 | 120 | N |
| 120 | Resubmission | 14 days | Thu 11/9/14 | Wed 24/9/14 | 119 | 121 | N |
| 121 | Approval by Mott | 2 days | Thu 25/9/14 | Fri 26/9/14 | 120 | 197 | N |
| 122 | **Dredging Works at Portions C, D and E** | **111 days** | **Mon 2/12/13** | **Sat 22/3/14** | | | |
| 123 | Marine Notice approval by Marine Departemnt | 48 days | Mon 2/12/13 | Sat 18/1/14 | | 201 | N |
| 124 | Noise Permit | 95 days | Wed 18/12/13 | Sat 22/3/14 | | 201 | N |
| 125 | Dumping Permit | 57 days | Thu 2/1/14 | Thu 27/2/14 | | 201 | N |
| 126 | **Works** | **980 days** | **Fri 27/9/13** | **Thu 2/6/16** | | | |
| 127 | **Routine Monitoring / Temporary Marine Traffic Management** | **961 days** | **Fri 27/9/13** | **Sat 14/5/16** | | | |
| 128 | **Environmental Management** | **947 days** | **Fri 27/9/13** | **Sat 30/4/16** | | | |
| 129 | **Baseline monitoring** | **81 days** | **Tue 31/12/13** | **Fri 21/3/14** | | | |
| 130 | **Monitoring (Location see Drg No. EM/401)** | **81 days** | **Tue 31/12/13** | **Fri 21/3/14** | | | |
| 131 | Mobilization | 3 days | Tue 31/12/13 | Thu 2/1/14 | 13 | 133,135 | 1 |
| 132 | **Field works and Lab Test** | **78 days** | **Fri 3/1/14** | **Fri 21/3/14** | | | |
| 133 | Field works | 3 days | Fri 3/1/14 | Sun 5/1/14 | 131 | 135SS+3 days | 1 |
| 134 | **Lab test** | **75 days** | **Mon 6/1/14** | **Fri 21/3/14** | | | |
| 135 | Chemical test | 14 days | Mon 6/1/14 | Sun 19/1/14 | 133SS+3 days,131 | 15 | N |
| 136 | Biological test | 42 days | Sat 8/2/14 | Fri 21/3/14 | 15 | 16 | N |
| 137 | **Grab sample (Portions A, B & C)** | **256 days** | **Fri 27/9/13** | **Mon 9/6/14** | | | |
| 138 | Marine Department Notice | 45 days | Fri 27/9/13 | Sun 10/11/13 | | 139 | N |
| 139 | Grab sample specialist mobilization | 7 days | Mon 10/3/14 | Sun 16/3/14 | 19,138 | 141 | 2 |
| 140 | **Grab sample (field works) and Lab Test** | **85 days** | **Mon 17/3/14** | **Mon 9/6/14** | | | |
| 141 | Field works | 3 days | Mon 17/3/14 | Wed 19/3/14 | 139 | 143 | 2 |
| 142 | **Lab test** | **82 days** | **Thu 20/3/14** | **Mon 9/6/14** | | | |
| 143 | Chemical test | 14 days | Thu 20/3/14 | Wed 2/4/14 | 141 | 21 | N |
| 144 | Biological test | 42 days | Tue 29/4/14 | Mon 9/6/14 | 21 | 22 | N |
| 145 | **Vibro-coring (Portions A, B & C)** | **127 days** | **Wed 16/7/14** | **Wed 19/11/14** | | | |
| 146 | Marine Department Notice | 28 days | Wed 16/7/14 | Tue 12/8/14 | | 147 | N |
| 147 | Vibro-coring specialist mobilization | 9 days | Mon 18/8/14 | Tue 26/8/14 | 24,146 | 149 | 3 |
| 148 | **Vibro-coring (field works) and Lab Test** | **85 days** | **Wed 27/8/14** | **Wed 19/11/14** | | | |
| 149 | Field works | 3 days | Wed 27/8/14 | Fri 29/8/14 | 147 | 151 | 3 |
| 150 | **Lab test** | **82 days** | **Sat 30/8/14** | **Wed 19/11/14** | | | |
| 151 | Chemical test | 14 days | Sat 30/8/14 | Fri 12/9/14 | 149 | 26 | N |
| 152 | Biological test | 42 days | Thu 9/10/14 | Wed 19/11/14 | 26 | 27 | N |
| 153 | **24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)** | **809 days** | **Wed 12/2/14** | **Sat 30/4/16** | | | |
| 154 | Procurement and delivery | 45 days | Wed 12/2/14 | Fri 28/3/14 | 29 | 155 | N |
| 155 | Installation | 14 days | Sat 29/3/14 | Fri 11/4/14 | 154 | 156 | 1 |
| 156 | Monitoring | 737 days | Fri 25/4/14 | Sat 30/4/16 | 155,201 | 158FF | 1 |
| 157 | **Impact monitoring (Location see Drg No. EM/401)** | **737 days** | **Fri 25/4/14** | **Sat 30/4/16** | | | |
| 158 | Impact monitoring and report submission | 737 days | Fri 25/4/14 | Sat 30/4/16 | 156FF | | 1 |
| 159 | **Survey** | **877 days** | **Fri 20/12/13** | **Sat 14/5/16** | | | |
| 160 | **Land Survey (Container Basin & DSD Tsing Yi Plant)** | **863 days** | **Fri 20/12/13** | **Sat 30/4/16** | | | |
| 161 | **Settlement markers** | **863 days** | **Fri 20/12/13** | **Sat 30/4/16** | | | |
| 162 | Installation | 14 days | Fri 20/12/13 | Thu 2/1/14 | 35 | 163 | 4 |
| 163 | Initial survey | 7 days | Mon 13/1/14 | Sun 19/1/14 | 162 | 36 | 4 |
| 164 | Interim monitoring | 737 days | Fri 25/4/14 | Sat 30/4/16 | 168FF,201,36 | | 4 |
| 165 | **Hydrographic Survey (Portions A to E)** | **853 days** | **Mon 13/1/14** | **Sat 14/5/16** | | | |
| 166 | **Initial survey** | **14 days** | **Mon 13/1/14** | **Sun 26/1/14** | | | |
| 167 | Field works | 14 days | Mon 13/1/14 | Sun 26/1/14 | 38 | 39 | 5 |
| 168 | Interim survey | 640 days | Tue 1/7/14 | Thu 31/3/16 | 39 | 169,164FF | 5 |



| ID | Task Name | Duration | Start | Finish | Predecessors | Successors | Resource Names |
|---|---|---|---|---|---|---|---|
| 169 | Final survey | 7 days | Sun 1/5/16 | [illegible] | 97,198,213,208,205 | 170 | S |
| 170 | Final survey report | 7 days | Sun 8/5/16 | Sat 14/5/16 | 169 | | N |
| 171 | **Temporary Marine Traffic Management (Portions A to E)** | **929 days** | **Mon 30/9/13** | **Fri 15/4/16** | | | |
| 172 | Organizing meeting for information collection | 898 days | Mon 30/9/13 | Tue 15/3/16 | | | N |
| 173 | Temporary marine traffic management and TMTM meeting | 876 days | Fri 22/11/13 | Fri 15/4/16 | 42FS-60 days,43 | | N |
| 174 | **Dredging Works (Portions A to E)** | **899 days** | **Sun 1/12/13** | **Tue 17/5/16** | | | |
| 175 | **Interface with other contractors or utility undertakeings** | **867 days** | **Sun 1/12/13** | **Fri 15/4/16** | | | |
| 176 | Organizing coordination meeting | 867 days | Sun 1/12/13 | Fri 15/4/16 | | | N |
| 177 | **Silt screen (Location see Drg No. EM/401)** | **807 days** | **Fri 21/2/14** | **Sat 7/5/16** | | | |
| 178 | Installation of silt screen | 7 days | Fri 21/2/14 | Thu 27/2/14 | 47 | 179,201 | 6 |
| 179 | Maintenance of silt screen | 738 days | Thu 24/4/14 | Sat 30/4/16 | 178 | 180 | 6 |
| 180 | Removal of silt screen | 7 days | Sun 1/5/16 | Sat 7/5/16 | 179 | | 6 |
| 181 | **Dredging Works at Portions A and B** | **709 days** | **Mon 9/6/14** | **Tue 17/5/16** | | | |
| 182 | **General seabed** | **692 days** | **Mon 9/6/14** | **Sat 30/4/16** | | | |
| 183 | Mobilization | 42 days | Fri 27/6/14 | Thu 7/8/14 | 74,77,16,57 | 185 | 7 |
| 184 | Fabrication of silt curtain | 7 days | Mon 9/6/14 | Sun 15/6/14 | | 185 | 8 |
| 185 | Pilot test for silt curtain | 2 days | Fri 8/8/14 | Sat 9/8/1 | ,184,74,16,47,55,57 | 187 | 7 |
| 186 | Monitoring brief for unidentified sonar contacts & masked areas | 3 days | Wed 2/7/14 | Fri 4/7/14 | | 187 | N |
| 187 | Dredging works 1 (subject to availability of working windows) | 30 days | Sun 10/8/14 | Mon 8 | ,74,77,22,27FS-139 days | 195 | 7 |
| 188 | Dredging works 2 (subject to availability of working windows) | 586 days | Tue 23/9/14 | Sat 30/4/16 | 195,69 | 169 | 7 |
| 189 | **Type 3 Cat Hf Sediment (Portion A)** | **291 days** | **Sat 1/8/15** | **Tue 17/5/16** | | | |
| 190 | Procurement and delivery of Geo-container | 112 days | Sat 1/8/15 | Fri 20/11/15 | 104 | 192 | N |
| 191 | **Trial dumping operation of Type 2 sediment using geo-containers** | **34 days** | **Fri 26/2/16** | **Wed 30/3/16** | | | |
| 192 | Trial dumping | 34 days | Fri 26/2/16 | Wed 30/3/16 | 85,190 | 193,86 | 7 |
| 193 | Dredging works | 20 days | Thu 28/4/16 | Tue 17/5/16 | 104,192,87 | | 7 |
| 194 | **Hot Spot (Portion A)** | **600 days** | **Tue 9/9/14** | **Sat 30/4/16** | | | |
| 195 | Field trial at Zone Z2C | 14 days | Tue 9/9/14 | Mon 22/9/14 | 187,108 | 188,110 | 7 |
| 196 | Dredging works at Z2B * | 484 days | Thu 1/1/15 | Sat 30/4/16 | 114 | 169 | 7 |
| 197 | Dredging of hard material * | 484 days | Thu 1/1/15 | Sat 30/4/16 | 121 | 169 | 7 |
| 198 | Outfall demolition works* | 61 days | Tue 1/3/16 | Sat 30/4/16 | | 169 | 7 |
| 199 | **Dredging Works for Portions C, D and E** | **707 days** | **Fri 18/4/14** | **Thu 24/3/16** | | | |
| 200 | **Dredging Works for Portion D** | **666 days** | **Fri 18/4/14** | **Fri 12/2/16** | | | |
| 201 | Mobilization | 7 days | Fri 18/4/14 | Th[illegible] | ),16,52,123,124,125 | 202,203,156,164 | 9 |
| 202 | Pilot test of silt curtain | 2 days | Fri 25/4/14 | Sat 26/4/14 | 201 | 203FF | 9 |
| 203 | Trial dredging | 2 days | Fri 25/4/14 | Sat 26/4/14 | 201,202FF | 204 | 9 |
| 204 | Dredging works | 153 days | Sun 27/4/14 | Fri 26/9/14 | 203 | 207,205 | 9 |
| 205 | Removal of high spots | 1 day | Fri 12/2/16 | Fri 12/2/16 | 204,208FF | 169 | 9 |
| 206 | **Dredging Works for Portion E** | **504 days** | **Sat 27/9/14** | **Fri 12/2/16** | | | |
| 207 | Dredging Works | 51 days | Sat 27/9/14 | Sun 16/11/14 | 204 | 208,210,212 | 9 |
| 208 | Removal of high spots | 1 day | Fri 12/2/16 | Fri 12/2/16 | 207,213SS+20 days | 169,205FF | 9 |
| 209 | **Dredging Works for Portion C** | **478 days** | **Wed 3/12/14** | **Thu 24/3/16** | | | |
| 210 | Norhern west section | 260 days | Wed 3/12/14 | Wed 19/8/15 | 207 | | 7,9 |
| 211 | Middle section | 16 days | Thu 5/11/15 | Fri 20/11/15 | 212FS+4 days | 213 | 7 |
| 212 | Southern east section | 321 days | Mon 15/12/14 | Sat 31/10/15 | 207 | 211FS+4 days | 7,9 |
| 213 | Removal of high spots | 62 days | Sat 23/1/16 | Thu 24/3/16 | 211 | 169,208SS+20 days | 7,9 |
| 214 | **Marine Ground Investigation Works near KC5 in Portion A** | **63 days** | **Fri 1/4/16** | **Thu 2/6/16** | | | |
| 215 | Mobilization | 7 days | Fri 1/4/16 | Thu 7/4/16 | | 216 | 15 |
| 216 | Drilling and field testing* | 49 days | Fri 8/4/16 | Thu 26/5/16 | 215 | 217 | 15 |
| 217 | Report | 7 days | Fri 27/5/16 | Thu 2/6/16 | 216 | | 15 |
| 218 | **Section 2** | **1246 days** | **Fri 30/8/13** | **Tue 31/1/17** | | | |
| 219 | **Submission** | **1001 days** | **Wed 11/9/13** | **Tue 7/6/16** | | | |
| 220 | **Preliminaries (Portion F)** | **83 days** | **Wed 11/9/13** | **Mon 2/12/13** | | | |
| 221 | **Engineer Principal Accommodation** | **83 days** | **Wed 11/9/13** | **Mon 2/12/13** | | | |
| 222 | Preparation and submisssion of location and layout | 0 days | Wed 11/9/13 | Wed 11/9/13 | | 223 | N |
| 223 | Approval of location and layout | 30 days | Thu 12/9/13 | Fri 11/10/13 | 222 | 225 | N |
| 224 | Independent Checking Engineer (ICE) | 14 days | Mon 7/10/13 | Sun 20/10/13 | 225FF-1 day | | N |

China International Water & Electric Corp.

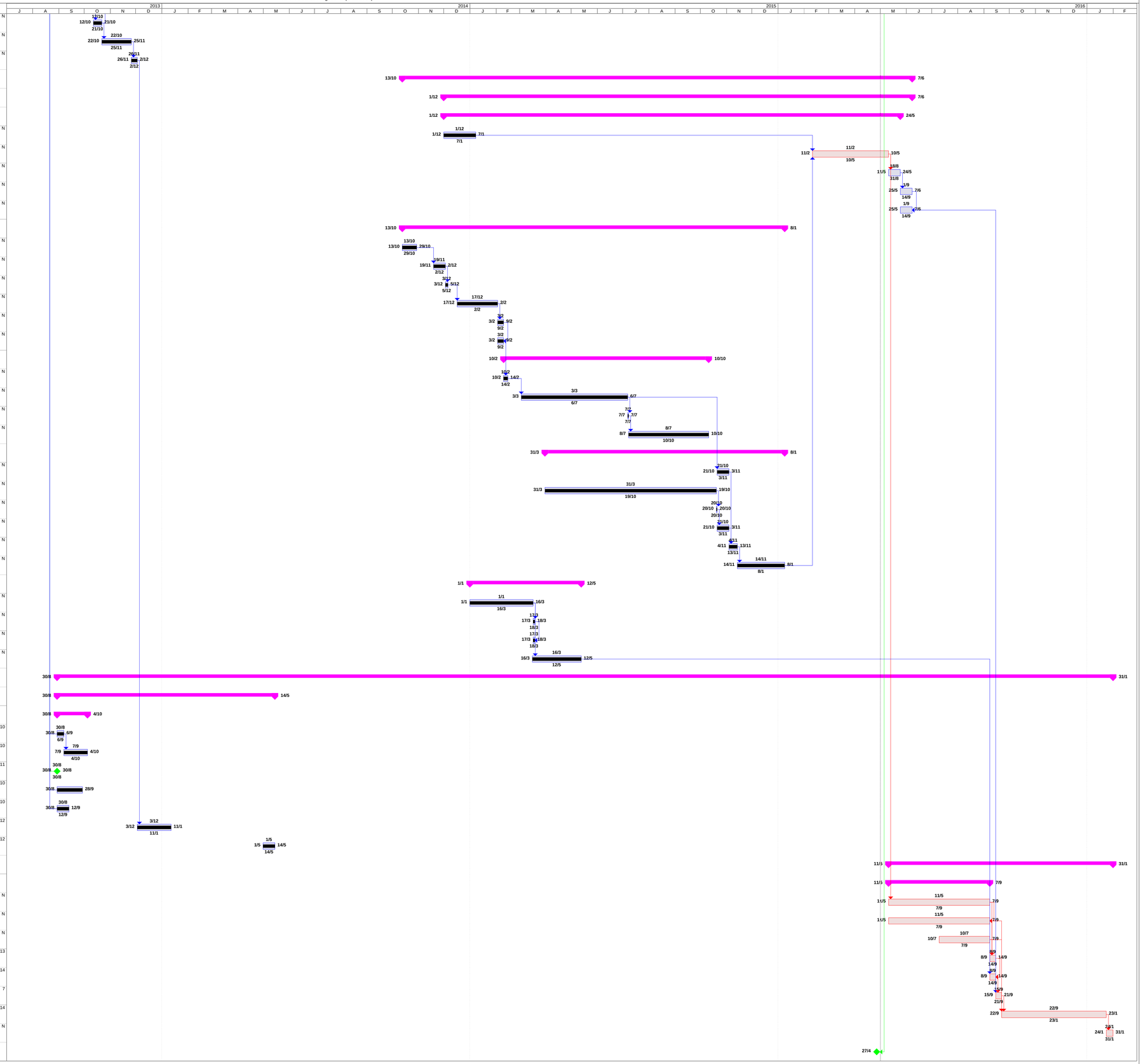
Task | Critical Task | Milestone | Summary

* Subject to availability of working windows



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

| ID | Task Name | Duration | Start | Finish | Predecessors | Successors | Resource Names |
|---|---|---|---|---|---|---|---|
| 225 | Preparation of calculation | 10 days | Sat 12/10/13 | Mon 21/10/13 | 223 | 226,224FF-1 day | N |
| 226 | Comment and resubmission of calculation | 35 days | Tue 22/10/13 | Mon 25/11/13 | 225 | 227 | N |
| 227 | Approval of calculation | 7 days | Tue 26/11/13 | Mon 2/12/13 | 226 | 268 | N |
| 228 | **Outfall Modification Works (Location see Drg No. S202)** | **604 days** | **Mon 13/10/14** | **Tue 7/6/16** | | | |
| 229 | **Method statement for modification works** | **555 days** | **Mon 1/12/14** | **Tue 7/6/16** | | | |
| 230 | **Preparation and submission** | **541 days** | **Mon 1/12/14** | **Tue 24/5/16** | | | |
| 231 | Preparation and submission | 38 days | Mon 1/12/14 | Wed 7/1/15 | | 232 | N |
| 232 | Awaiting resolving TMTA constraint | 90 days | Thu 11/2/16 | Tue 10/5/16 | 231,254 | 233,272 | N |
| 233 | Resubmission | 14 days | Wed 11/5/16 | Tue 24/5/16 | 232 | 234 | N |
| 234 | Approval by Mott | 14 days | Wed 25/5/16 | Tue 7/6/16 | 233 | 235FF | N |
| 235 | Approval by DSD | 14 days | Wed 25/5/16 | Tue 7/6/16 | 234FF | 277 | N |
| 236 | **Flow Measurement Survey** | **453 days** | **Mon 13/10/14** | **Fri 8/1/16** | | | |
| 237 | Preparation and submission | 17 days | Mon 13/10/14 | Wed 29/10/14 | | 238 | N |
| 238 | Resubmission | 14 days | Wed 19/11/14 | Tue 2/12/14 | 237 | 239 | N |
| 239 | Further comment by Mott | 3 days | Wed 3/12/14 | Fri 5/12/14 | 238 | 240 | N |
| 240 | Resubmission | 48 days | Wed 17/12/14 | Mon 2/2/15 | 239 | 241 | N |
| 241 | Approval by Mott | 7 days | Tue 3/2/15 | Mon 9/2/15 | 240 | 242FF | N |
| 242 | Approval by DSD | 7 days | Tue 3/2/15 | Mon 9/2/15 | 241FF | 244 | N |
| 243 | **Flow Survey Measurement report** | **243 days** | **Tue 10/2/15** | **Sat 10/10/15** | | | |
| 244 | Analyzing survey data | 5 days | Tue 10/2/15 | Sat 14/2/15 | 242 | 245 | N |
| 245 | Preparation and submission | 126 days | Tue 3/3/15 | Mon 6/7/15 | 244 | 249,246 | N |
| 246 | Approval by Mott | 1 day | Tue 7/7/15 | Tue 7/7/15 | 245 | 247 | N |
| 247 | Approval by DSD | 95 days | Wed 8/7/15 | Sat 10/10/15 | 246 | | N |
| 248 | **Engineer's Assessment Report on Flow Measurement Survey** | **284 days** | **Tue 31/3/15** | **Fri 8/1/16** | | | |
| 249 | Assessment calculations | 14 days | Wed 21/10/15 | Tue 3/11/15 | 245 | 253 | N |
| 250 | Preparation and submission | 203 days | Tue 31/3/15 | Mon 19/10/15 | | 251 | N |
| 251 | Further comment by Mott | 1 day | Tue 20/10/15 | Tue 20/10/15 | 250 | 252 | N |
| 252 | Resubmission | 14 days | Wed 21/10/15 | Tue 3/11/15 | 251 | 253 | N |
| 253 | Approval by Mott | 10 days | Wed 4/11/15 | Fri 13/11/15 | 252,249 | 254 | N |
| 254 | Approval by DSD | 56 days | Sat 14/11/15 | Fri 8/1/16 | 253 | 232 | N |
| 255 | **Video Filming and Dye Test** | **132 days** | **Thu 1/1/15** | **Tue 12/5/15** | | | |
| 256 | Preparation and submission | 75 days | Thu 1/1/15 | Mon 16/3/15 | | 257,259FS-1 day | N |
| 257 | Approval by Mott | 2 days | Tue 17/3/15 | Wed 18/3/15 | 256 | 258FF | N |
| 258 | Approval by DSD | 2 days | Tue 17/3/15 | Wed 18/3/15 | 257FF | | N |
| 259 | Using digital camera in lieu of CCTV | 58 days | Mon 16/3/15 | Tue 12/5/15 | 256FS-1 day | 276 | N |
| 260 | **Works** | **1246 days** | **Fri 30/8/13** | **Tue 31/1/17** | | | |
| 261 | **Preliminaries (Portion F)** | **258 days** | **Fri 30/8/13** | **Wed 14/5/14** | | | |
| 262 | **Contractor's mobilization** | **36 days** | **Fri 30/8/13** | **Fri 4/10/13** | | | |
| 263 | Site clearance | 8 days | Fri 30/8/13 | Fri 6/9/13 | | 4SS,264 | 10 |
| 264 | Contractor's site office | 28 days | Sat 7/9/13 | Fri 4/10/13 | 263 | | 10 |
| 265 | Security Guard | 0 days | Fri 30/8/13 | Fri 30/8/13 | | 4SS | 11 |
| 266 | Temporary electricity power supply | 30 days | Fri 30/8/13 | Sat 28/9/13 | | 4SS | 10 |
| 267 | Engineer's Initial Temporary Accommodation | 14 days | Fri 30/8/13 | Thu 12/9/13 | | 4SS | 10 |
| 268 | Engineer's Principal Accommodation | 40 days | Tue 3/12/13 | Sat 11/1/14 | 227 | | 12 |
| 269 | Engineer's Car Park | 14 days | Thu 1/5/14 | Wed 14/5/14 | | | 12 |
| 270 | **Outfall Modification Works (Location see Drg No. S202)** | **261 days** | **Wed 11/5/16** | **Tue 31/1/17** | | | |
| 271 | **Procurement of material** | **120 days** | **Wed 11/5/16** | **Wed 7/9/16** | | | |
| 272 | Non return valves | 120 days | Wed 11/5/16 | Wed 7/9/16 | 232 | 273FF,275 | N |
| 273 | Flange adaptors | 120 days | Wed 11/5/16 | Wed 7/9/16 | 272FF | 278,275 | N |
| 274 | 1200mm diameter concret pipes | 60 days | Sun 10/7/16 | Wed 7/9/16 | | 278,275 | N |
| 275 | Dye test | 7 days | Thu 8/9/16 | Wed 14/9/16 | 274,272,273 | 276FF | 13 |
| 276 | Video filming | 7 days | Thu 8/9/16 | Wed 14/9/16 | 275FF,259 | 277 | 14 |
| 277 | Dredging works | 7 days | Thu 15/9/16 | Wed 21/9/16 | 276,235 | 278 | 7 |
| 278 | Modification works | 120 days | Thu 22/9/16 | Mon 23/1/17 | 273,274,277 | 279 | 14 |
| 279 | As-built video submission | 7 days | Tue 24/1/17 | Tue 31/1/17 | 278 | | N |
| 280 | **Extended Contract Completion Date** | **0 days** | **Wed 27/4/16** | **Wed 27/4/16** | 3FF | | |



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Report No.: 0394/13/ED/0320A

Appendix C

Action and Limit Levels

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

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

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

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

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

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

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

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

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

Dry Season: November to March.

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

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

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

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

Wet Season: April to October.

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Report No.: 0394/13/ED/0320A

Appendix D

Copies of Calibration Certificates

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Calibration Certificates

Impact Monitoring

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MateriaLab

Report No. : 142626WA160143



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

**Information Supplied by Client**

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

**Laboratory Information**

| | | |
|---|---|---|
| Lab. sample ID | : | WA160143/1 |
| Date sample received | : | 23/01/2016 |
| Date of calibration | : | 26/01/2016 |
| Next calibration date | : | 25/04/2016 |
| Test method used | : | In-house comparison method |

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Report No. : 142626WA160143



**Results :**

**A. pH calibration**

| pH reading at 21°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18) | | |
|---|---|---|
| Theoretical | Measured | Deviation |
| 9.18 | 9.24 | +0.06 |
| 6.86 | 6.92 | +0.06 |

**B. Salinity calibration**

| Salinity, ppt | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 10 | 10.11 | +0.11 | ± 0.5 |
| 20 | 20.12 | +0.12 | ± 1.0 |
| 30 | 30.27 | +0.27 | ± 1.5 |
| 40 | 40.42 | +0.42 | ± 2.0 |

**C. Dissolved Oxygen calibration**

| Trial No. | Dissolved oxygen content, mg/L | |
|---|---|---|
| | By Titration | By D.O. meter |
| 1 | 9.35 | 9.32 |
| 2 | 9.39 | 9.34 |
| 3 | 9.31 | 9.33 |
| Average | 9.35 | 9.33 |

Supervised by : Y. M. Chung

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

Date : 1/2/2016

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Report No. : 142626WA160143



### D. Temperature calibration

| Thermometer reading, °C | Meter reading, °C |
|---|---|
| 18.60 | 18.49 |

### E. Turbidity calibration

| Turbidity, N.T.U. | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 0 | 0.4 | +0.40 | ± 0.5 |
| 4 | 4.8 | +0.80 | ± 0.8 |
| 8 | 8.6 | +0.60 | ± 1.0 |
| 40 | 41.3 | +1.30 | ± 3.0 |
| 80 | 80.9 | +0.90 | ± 4.0 |

Supervised by : Y. M. Chung

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

Date : 1/2/2016

** End of Report **

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MateriaLab

Report No. : 142626WA160214(2)



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

**Information Supplied by Client**

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

**Laboratory Information**

| | | |
|---|---|---|
| Lab. sample ID | : | WA160214/3 |
| Date sample received | : | 13/02/2016 |
| Date of calibration | : | 18/02/2016 |
| Next calibration date | : | 17/05/2016 |
| Test method used | : | In-house comparison method |

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

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Report No. : 142626WA160214(2)



**Results :**

**A. pH calibration**

| pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18) | | |
|---|---|---|
| Theoretical | Measured | Deviation |
| 9.18 | 9.14 | -0.04 |
| 6.86 | 6.92 | +0.06 |

**B. Salinity calibration**

| Salinity, ppt | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 10 | 10.14 | +0.14 | ± 0.5 |
| 20 | 20.29 | +0.29 | ± 1.0 |
| 30 | 30.32 | +0.32 | ± 1.5 |
| 40 | 40.66 | +0.66 | ± 2.0 |

**C. Dissolved Oxygen calibration**

| Trial No. | Dissolved oxygen content, mg/L | |
|---|---|---|
| | By Titration | By D.O. meter |
| 1 | 9.21 | 9.36 |
| 2 | 9.19 | 9.35 |
| 3 | 9.26 | 9.33 |
| Average | 9.22 | 9.35 |

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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Report No. : 142626WA160214(2)



**Results :**

**D. Temperature calibration**

| Thermometer reading, °C | Meter reading, °C |
|---|---|
| 20.40 | 19.83 |

**E. Turbidity calibration**

| Turbidity, N.T.U. | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 0 | 0.1 | +0.10 | ± 0.5 |
| 4 | 3.4 | -0.60 | ± 0.6 |
| 8 | 7.5 | -0.50 | ± 0.8 |
| 40 | 39.5 | -0.50 | ± 3.0 |
| 80 | 80.0 | 0.00 | ± 4.0 |

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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Email : mcl@fugro.com.hk

MaterialLab

## Photometer Check Log

| | | | |
|---|---|---|---|
| **Calibration Date:** | 12 March 2016 | | |
| **Parameter:** | $NO_2$-N | | |
| **Check Solution ID:** | 0.2 mg/L $NO_2$-N | | |
| **Check Solution Prepared by:** | Fugro Technical Services | | |
| **Check Solution Concentration (mg/L):** | 0.2 mg N/L | | |
| **Equipment (Brand & Model, Equipment No.):** | Loribond MD600 W-18 | Loribond MD600 W-20 | Loribond MD600 W-21 |
| **Concentration Reading on Photometer:** | 0.21 mg/L | 0.21 mg/L | 0.21 mg/L |
| **Next Calibration Date:** | 11 April 2016 | | |

Prepared by: _____

Date: 12-3-2016

Checked by: _____

Date: 12-3-2016

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Email : mcl@fugro.com.hk

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## Photometer Check Log

| | | | |
|---|---|---|---|
| **Calibration Date:** | 12 March 2016 | | |
| **Parameter:** | $NO_3$-N | | |
| **Check Solution ID:** | 0.4 mg/L $NO_3$-N | | |
| **Check Solution Prepared by:** | Fugro Technical Services | | |
| **Check Solution Concentration (mg/L):** | 0.4 mg N/L | | |
| **Equipment (Brand & Model, Equipment No.):** | HACH DR900 W-09 | HACH DR900 W-10 | HACH DR900 W-11 |
| **Concentration Reading on Photometer:** | 0.420 | 0.401 | 0.397 |
| **Next Calibration Date:** | 11 April 2016 | | |

Prepared by: _____

Date: 12-3-2016

Checked by: _____

Date: 12-3-2016

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## Photometer Check Log

| | | | |
|---|---|---|---|
| **Calibration Date:** | 12 March 2016 | | |
| **Parameter:** | $NH_3$-N | | |
| **Check Solution ID:** | 0.2 mg/L $NH_3$-N | | |
| **Check Solution Prepared by:** | Fugro Technical Services | | |
| **Check Solution Concentration (mg/L):** | 0.2 mg N/L | | |
| **Equipment (Brand & Model, Equipment No.):** | Lovibond MD600 W-18 | Lovibond MD600 W-20 | Lovibond MD600 W-21 |
| **Concentration Reading on Photometer:** | 0.20 mg/L | 0.20 mg/L | 0.21 mg/L |
| **Next Calibration Date:** | 11 April 2016 | | |

Prepared by: _____

Date: 12-3-2016

Checked by: _____

Date: 12-3-2016

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# Photometer Check Log

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

Prepared by: _____

Date: 11 April 2016

Checked by: _____

Date: 11 April 2016

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## Photometer Check Log

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

Prepared by: _____

Date: 11 April 2016

Checked by: _____

Date: 11 April 2016

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## Photometer Check Log

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

Prepared by: _____

Date: 11 April 2016

Checked by: _____

Date: 11 April 2016

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Report No.: 0394/13/ED/0320A

# Calibration Certificate

## 24-hr Monitoring

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# Calibration Certificate

## 24-hr Monitoring – SR4

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MateriaLab

Report No. : 142626WA160258



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

**Information Supplied by Client**

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

**Laboratory Information**

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

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

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Website : www.materialab.com

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Report No. : 142626WA160258



**Results :**

**A. pH calibration**

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

**B. Salinity calibration**

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

**C. Dissolved Oxygen calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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

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MaterialLab

Report No. : 142626WA160258



**Results :**

**D. Temperature calibration**

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

**E. Turbidity calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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# Calibration Certificate

## 24-hr Monitoring – SR5

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MateriaLab

Report No. : 142626WA160143(1)



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

**Information Supplied by Client**

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

**Laboratory Information**

| | | |
|---|---|---|
| Lab. sample ID | : | WA160143(1)/1 |
| Date sample received | : | 23/01/2016 |
| Date of calibration | : | 26/01/2016 |
| Next calibration date | : | 25/04/2016 |
| Test method used | : | In-house comparison method |

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Report No. : 142626WA160143(1)



**Results :**

**A. Dissolved Oxygen calibration**

| Trial No. | Dissolved oxygen content, mg/L | |
|---|---|---|
| | By Titration | By D.O. meter |
| 1 | 9.19 | 9.34 |
| 2 | 9.39 | 9.41 |
| 3 | 9.19 | 9.34 |
| Average | 9.26 | 9.36 |

**B. Temperature calibration**

| Thermometer reading, °C | Meter reading, °C |
|---|---|
| 18.40 | 18.27 |

**C. Turbidity calibration**

| Turbidity, N.T.U. | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 0 | 0.5 | +0.50 | ± 0.8 |
| 4 | 4.5 | +0.50 | ± 1.2 |
| 8 | 8.1 | +0.10 | ± 1.5 |
| 40 | 40.0 | 0.00 | ± 3.0 |
| 80 | 78.7 | -1.30 | ± 4.0 |

Supervised by : Y. M. Chung

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

Date : 1/2/2016

** End of Report **

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# Calibration Certificate

## 24-hr Monitoring – SR9

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MateriaLab

Report No. : 142626WA160214(1)



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

**Information Supplied by Client**

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

**Laboratory Information**

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

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

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MateriaLab

Report No. : 142626WA160214(1)



**Results :**

**A. Dissolved Oxygen calibration**

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

**B. Temperature calibration**

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

**C. Turbidity calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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Report No. : 142626WA160214(1)



**Results :**

**D. Salinity calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR10

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MaterialLab

Report No. : 142626WA160214



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

**Information Supplied by Client**

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

**Laboratory Information**

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

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Report No. : 142626WA160214



**Results :**

**A. pH calibration**

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

**B. Salinity calibration**

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

**C. Dissolved Oxygen calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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Report No. : 142626WA160214



**Results :**

**D. Temperature calibration**

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

**E. Turbidity calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR11

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MateriaLab

Report No. : 142626WA160258(1)



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

**Information Supplied by Client**

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

**Laboratory Information**

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

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MaterialLab

Report No. : 142626WA160258(1)



**Results :**

**A. pH calibration**

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

**B. Salinity calibration**

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

**C. Dissolved Oxygen calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

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Report No. : 142626WA160258(1)



**Results :**

**D. Temperature calibration**

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

**E. Turbidity calibration**

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

Supervised by : Y. M. Chung

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

Date : 7/3/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR12

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MateriaLab

Report No. : 142626WA152427



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

### Information Supplied by Client

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

### Laboratory Information

| | | |
|---|---|---|
| Lab. sample ID | : | WA152427/1 |
| Date sample received | : | 30/12/2015 |
| Date of calibration | : | 07/01/2016 |
| Next calibration date | : | 06/04/2016 |
| Test method used | : | In-house comparison method |

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MateriaLab

Report No. : 142626WA152427



**Results :**

**A. Dissolved Oxygen calibration**

| Trial No. | Dissolved oxygen content, mg/L | |
|---|---|---|
| | By Titration | By D.O. meter |
| 1 | 8.71 | 8.77 |
| 2 | 8.91 | 8.77 |
| 3 | 8.63 | 8.78 |
| Average | 8.75 | 8.77 |

**B. Temperature calibration**

| Thermometer reading, °C | Meter reading, °C |
|---|---|
| 21.60 | 21.55 |

**C. Turbidity calibration**

| Turbidity, N.T.U. | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 0 | 0.0 | 0.00 | ± 0.8 |
| 4 | 4.1 | +0.10 | ± 1.2 |
| 8 | 7.9 | -0.10 | ± 1.5 |
| 40 | 40.5 | +0.50 | ± 3.0 |
| 80 | 80.3 | +0.30 | ± 4.0 |

Supervised by : Y. M. Chung

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

Date : 13/11/2016

** End of Report **

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Report No. : 142626WA160358(1)



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

**Information Supplied by Client**

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

**Laboratory Information**

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

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MaterialLab

Report No. : 142626WA160358(1)



**Results :**

**A. pH calibration**

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

**B. Salinity calibration**

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

**C. Dissolved Oxygen calibration**

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

Supervised by : Y. M. Chung

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

Date : 23/3/2016

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

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Website : www.materialab.com

MaterialLab

Report No. : 142626WA160358(1)



**Results :**

**D. Temperature calibration**

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

**E. Turbidity calibration**

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

Supervised by : Y. M. Chung

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

Date : 23/3/2016

** End of Report **

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

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MateriaLab

Calibration Certificate

24-hr Monitoring – SR13

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MateriaLab

Report No. : 142626WA160143(2)A



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

**Information Supplied by Client**

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

**Laboratory Information**

| | | |
|---|---|---|
| Lab. sample ID | : | WA160143(2)/1 |
| Date sample received | : | 23/01/2016 |
| Date of calibration | : | 26/01/2016 |
| Next calibration date | : | 25/04/2016 |
| Test method used | : | In-house comparison method |

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

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MaterialLab

Report No. : 142626WA160143(2)A



**Results :**

**A. Dissolved Oxygen calibration**

| Trial No. | Dissolved oxygen content, mg/L | |
|---|---|---|
| | By Titration | By D.O. meter |
| 1 | 9.35 | 9.40 |
| 2 | 9.27 | 9.38 |
| 3 | 9.31 | 9.36 |
| Average | 9.31 | 9.38 |

**B. Temperature calibration**

| Thermometer reading, °C | Meter reading, °C |
|---|---|
| 18.50 | 18.45 |

**C. Turbidity calibration**

| Turbidity, N.T.U. | | | |
|---|---|---|---|
| Theoretical | Measured | Deviation | Maximum acceptable Deviation |
| 0 | 0.2 | +0.20 | ± 0.8 |
| 4 | 4.4 | +0.40 | ± 1.2 |
| 8 | 7.9 | -0.10 | ± 1.5 |
| 40 | 39.7 | -0.30 | ± 3.0 |
| 80 | 79.6 | -0.40 | ± 4.0 |

Remark : This report is to supersede our former report #142626WA160143(2).

Supervised by : Y. M. Chung

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

Date : 25/2/2016

** End of Report **

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

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# Calibration Certificate

## 24-hr Monitoring – Micromac 1000

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Instrument Number: M1/140701/1365 (SR4)

## Onsite Calibration Checking of Micromac 1000

| Date | Time | ODS | ODE | Reading of 0.5 ppm NH3-N checking standard (ppm) | Voltage checking (Y/N)*, Voltage (V) | Next NH3-N Checking Date | Calibrated by |
|---|---|---|---|---|---|---|---|
| 23/3/2016 | 13:06 | 0.000 | 0.037 | 0.53 | Y, 12.38 | 30/3/2016 | Yin |
| 30/3/2016 | 12:01 | 0.000 | 0.034 | 0.49 | N | 1/4/2016 | Tim |
| 1/4/2016 | 12:56 | 0.000 | 0.033 | 0.47 | N | 6/4/2016 | Toby |
| 6/4/2016 | 13:01 | 0.000 | 0.036 | 0.52 | Y, 12.35 | 11/4/2016 | Yin |
| 8/4/2016 | 12:06 | 0.000 | 0.035 | 0.50 | N | 13/4/2016 | Ken |
| 11/4/2016 | 12:06 | 0.000 | 0.032 | 0.48 | N | 15/4/2016 | Yin |
| 13/4/2016 | 13:01 | 0.000 | 0.035 | 0.49 | N | 18/4/2016 | Toby |
| 18/4/2016 | 13:06 | 0.000 | 0.034 | 0.50 | Y, 12.32 | 22/4/2016 | Yin |
| 20/4/2016 | 12:01 | 0.000 | 0.031 | 0.47 | N | 25/4/2016 | Tim |
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Note: Voltage checking of the power supply of the system applied once per two weeks

Checked by: _____
Date: 20 April 2016

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Instrument Number: M1/140702/1365 (SR12)

## Onsite Calibration Checking of Micromac 1000

| Date | Time | ODS | ODE | Reading of 0.5 ppm NH3-N checking standard (ppm) | Voltage checking (Y/N)*, Voltage (V) | Next NH3-N Checking Date | Calibrated by |
|---|---|---|---|---|---|---|---|
| 23/3/2016 | 10:46 | 0.000 | 0.046 | 0.49 | Y, 12.27 | 30/3/2016 | Yin |
| 30/3/2016 | 10:31 | 0.000 | 0.046 | 0.51 | N | 1/4/2016 | Tim |
| 1/4/2016 | 10:41 | 0.000 | 0.043 | 0.48 | N | 6/4/2016 | Toby |
| 6/4/2016 | 10:31 | 0.000 | 0.045 | 0.50 | Y, 12.31 | 11/4/2016 | Yin |
| 8/4/2016 | 10:16 | 0.000 | 0.042 | 0.48 | N | 13/4/2016 | Ken |
| 11/4/2016 | 10:01 | 0.000 | 0.043 | 0.49 | N | 15/4/2016 | Yin |
| 13/4/2016 | 10:46 | 0.000 | 0.045 | 0.49 | N | 18/4/2016 | Toby |
| 18/4/2016 | 10:46 | 0.000 | 0.044 | 0.50 | Y, 12.31 | 22/4/2016 | Yin |
| 20/4/2016 | 10:11 | 0.000 | 0.045 | 0.52 | N | 25/4/2016 | Tim |
| | | | | | | | |
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Note: Voltage checking of the power supply of the system applied once per two weeks

Checked by: _____
Date: 20 April 2016

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Report No.: 0394/13/ED/0320A

Appendix E

Schedules for Routine Impact Water Quality Monitoring

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Water Quality Monitoring Schedule (Present Reporting Period)

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|---|---|---|---|---|---|---|
| | | | 23 March 2016 | 24<br>Routine WQM<br>Mid-Flood (06:57)<br>Mid-Ebb (12:56) | 25 | 26<br>Routine WQM<br>Mid-Flood (07:49)<br>Mid-Ebb (13:59) |
| 27 | 28 | 29<br>Routine WQM<br>Mid-Flood (09:10)<br>Mid-Ebb (15:44) | 30 | 31<br>Routine WQM<br>Mid-Flood (10:19)<br>Mid-Ebb (17:44) | 1 April 2016 | 2<br>Routine WQM<br>Mid-Flood (13:05)<br>Mid-Ebb (20:20) |
| 3 | 4 | 5<br>Routine WQM<br>Mid-Ebb (11:02)<br>Mid-Flood (16:42) | 6 | 7<br>Routine WQM<br>Mid-Ebb (12:17)<br>Mid-Flood (18:26) | 8 | 9<br>Routine WQM<br>Mid-Flood (07:23)<br>Mid-Ebb (13:42) |
| 10 | 11 | 12<br>Routine WQM<br>Mid-Flood (09:20)<br>Mid-Ebb (16:13) | 13 | 14<br>Routine WQM<br>Mid-Flood (11:02)<br>Mid-Ebb (18:29) | 15 | 16<br>Routine WQM<br>Mid-Ebb (09:20)<br>Mid-Flood (14:23) |
| 17 | 18 | 19<br>Routine WQM<br>Mid-Ebb (11:09)<br>Mid-Flood (17:08) | 20 | 21<br>Routine WQM<br>Mid-Ebb (12:04)<br>Mid-Flood (18:25) | 22 | |

**Remarks**

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

Water Quality Monitoring Schedule (Next Reporting Period)

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

**Remarks**

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

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Report No.: 0394/13/ED/0320A

Appendix F

Water Quality Monitoring Results and Graphical Presentation – Routine Impact Monitoring

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| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | S | 1 | 1 | 6.48 | 6.48 | 28.93 | 28.93 | 17.51 | 17.52 | 89.6 | 89.6 | 7.20 | 7.20 | 7.16 | 2.1 | 2.1 | 2.5 | 0.16 | 0.16 | 0.17 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | S | 1 | 2 | 6.48 | | 28.93 | | 17.52 | | 89.6 | | 7.20 | | | 2.1 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | M | 16 | 1 | 6.48 | 6.48 | 29.20 | 29.20 | 17.50 | 17.50 | 88.7 | 88.7 | 7.12 | 7.12 | | 2.6 | 2.6 | | 0.16 | 0.16 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | M | 16 | 2 | 6.48 | | 29.20 | | 17.50 | | 88.7 | | 7.12 | | | 2.6 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | B | 31 | 1 | 6.46 | 6.46 | 29.33 | 29.33 | 17.49 | 17.49 | 88.2 | 88.2 | 7.08 | 7.08 | | 2.9 | 2.9 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | B | 31 | 2 | 6.46 | | 29.33 | | 17.49 | | 88.2 | | 7.08 | | | 2.9 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | S | 1 | 1 | 8.47 | 8.47 | 30.35 | 30.35 | 19.15 | 19.15 | 124.3 | 124.3 | 9.79 | 9.79 | 9.31 | 0.9 | 0.9 | 0.5 | 0.05 | 0.05 | 0.05 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | S | 1 | 2 | 8.47 | | 30.35 | | 19.15 | | 124.3 | | 9.79 | | | 0.9 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | M | 4.5 | 1 | 8.45 | 8.45 | 31.47 | 31.47 | 17.99 | 17.99 | 112.0 | 112.0 | 8.82 | 8.82 | | 0.4 | 0.4 | | 0.05 | 0.05 | | 0.004 | 0.004 | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | M | 4.5 | 2 | 8.45 | | 31.47 | | 17.99 | | 112.0 | | 8.82 | | | 0.4 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | B | 8 | 1 | 8.31 | 8.31 | 31.73 | 31.73 | 17.70 | 17.70 | 105.9 | 105.9 | 8.34 | 8.34 | | 0.3 | 0.3 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | B | 8 | 2 | 8.31 | | 31.73 | | 17.70 | | 105.9 | | 8.34 | | | 0.3 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | S | 1 | 1 | 8.37 | 8.37 | 30.81 | 30.81 | 18.55 | 18.55 | 123.8 | 123.8 | 9.75 | 9.75 | 9.23 | 0.3 | 0.3 | 0.4 | 0.10 | 0.10 | 0.10 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | S | 1 | 2 | 8.37 | | 30.81 | | 18.55 | | 123.8 | | 9.75 | | | 0.3 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | M | 18 | 1 | 8.35 | 8.35 | 31.63 | 31.63 | 17.76 | 17.76 | 110.5 | 110.5 | 8.70 | 8.70 | | 0.1 | 0.1 | | 0.10 | 0.10 | | 0.006 | 0.006 | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | M | 18 | 2 | 8.35 | | 31.63 | | 17.76 | | 110.5 | | 8.70 | | | 0.1 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | B | 35 | 1 | 8.35 | 8.35 | 31.79 | 31.79 | 17.69 | 17.69 | 108.8 | 108.8 | 8.57 | 8.57 | | 0.7 | 0.7 | | 0.11 | 0.11 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | B | 35 | 2 | 8.35 | | 31.79 | | 17.69 | | 108.8 | | 8.57 | | | 0.7 | | | 0.11 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | S | 1 | 1 | 6.53 | 6.53 | 28.41 | 28.41 | 17.53 | 17.53 | 91.1 | 91.1 | 7.35 | 7.35 | 7.25 | 1.6 | 1.6 | 3.2 | NA | NA | NA | NA | NA | NA | 0.13 | 0.01 | 0.31 | 0.45 | 0.45 | 0.48 |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | S | 1 | 2 | 6.53 | | 28.41 | | 17.53 | | 91.1 | | 7.35 | | | 1.6 | | | NA | | | NA | | | 0.13 | 0.01 | 0.31 | 0.45 | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.01 | 0.31 | 0.45 | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | M | 14 | 1 | 6.49 | 6.49 | 29.36 | 29.36 | 17.49 | 17.49 | 89.0 | 89.0 | 7.14 | 7.14 | | 3.4 | 3.4 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.32 | 0.48 | 0.48 | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | M | 14 | 2 | 6.49 | | 29.36 | | 17.49 | | 89.0 | | 7.14 | | | 3.4 | | | NA | | | NA | | | 0.15 | 0.01 | 0.32 | 0.48 | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.32 | 0.48 | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | B | 27 | 1 | 6.48 | 6.48 | 29.68 | 29.68 | 17.47 | 17.47 | 88.3 | 88.3 | 7.07 | 7.07 | | 4.7 | 4.7 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.34 | 0.51 | 0.51 | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | B | 27 | 2 | 6.48 | | 29.68 | | 17.47 | | 88.3 | | 7.07 | | | 4.7 | | | NA | | | NA | | | 0.16 | 0.01 | 0.34 | 0.51 | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.34 | 0.51 | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | S | 1 | 1 | 6.48 | 6.48 | 27.47 | 27.47 | 17.63 | 17.63 | 90.4 | 90.4 | 7.37 | 7.37 | 7.28 | 1.0 | 1.0 | 1.3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.03 | 0.35 | 0.58 | 0.58 | 0.60 |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | S | 1 | 2 | 6.48 | | 27.47 | | 17.63 | | 90.4 | | 7.37 | | | 1.0 | | | NA | | | NA | | | 0.20 | 0.03 | 0.35 | 0.58 | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.35 | 0.58 | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | M | 8.5 | 1 | 6.49 | 6.49 | 27.94 | 27.94 | 17.61 | 17.61 | 89.3 | 89.3 | 7.19 | 7.19 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.20 | 0.03 | 0.36 | 0.59 | 0.59 | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | M | 8.5 | 2 | 6.49 | | 27.94 | | 17.61 | | 89.3 | | 7.19 | | | 1.5 | | | NA | | | NA | | | 0.20 | 0.03 | 0.36 | 0.59 | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.36 | 0.59 | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | B | 16 | 1 | 6.50 | 6.50 | 28.25 | 28.25 | 17.59 | 17.59 | 88.6 | 88.6 | 7.14 | 7.14 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.20 | 0.03 | 0.39 | 0.62 | 0.62 | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | B | 16 | 2 | 6.50 | | 28.25 | | 17.59 | | 88.6 | | 7.14 | | | 1.5 | | | NA | | | NA | | | 0.20 | 0.03 | 0.39 | 0.62 | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.39 | 0.62 | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | S | 1 | 1 | 6.64 | 6.64 | 29.48 | 29.48 | 17.47 | 17.47 | 90.9 | 90.9 | 7.29 | 7.29 | 7.25 | 0.7 | 0.7 | 0.7 | NA | NA | NA | NA | NA | NA | 0.14 | 0.01 | 0.19 | 0.34 | 0.34 | 0.36 |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | S | 1 | 2 | 6.64 | | 29.48 | | 17.47 | | 90.9 | | 7.29 | | | 0.7 | | | NA | | | NA | | | 0.14 | 0.01 | 0.19 | 0.34 | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.01 | 0.19 | 0.34 | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | M | 17 | 1 | 6.63 | 6.63 | 30.63 | 30.63 | 17.42 | 17.42 | 90.4 | 90.4 | 7.21 | 7.21 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.18 | 0.35 | 0.35 | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | M | 17 | 2 | 6.63 | | 30.63 | | 17.42 | | 90.4 | | 7.21 | | | 0.7 | | | NA | | | NA | | | 0.16 | 0.01 | 0.18 | 0.35 | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.18 | 0.35 | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | B | 33 | 1 | 6.57 | 6.57 | 30.63 | 30.63 | 17.41 | 17.41 | 90.2 | 90.2 | 7.19 | 7.19 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.22 | 0.39 | 0.39 | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | B | 33 | 2 | 6.57 | | 30.63 | | 17.41 | | 90.2 | | 7.19 | | | 0.7 | | | NA | | | NA | | | 0.16 | 0.01 | 0.22 | 0.39 | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.22 | 0.39 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | S | 1 | 1 | 6.55 | 6.55 | 30.29 | 30.29 | 17.45 | 17.45 | 88.1 | 88.1 | 7.01 | 7.01 | 6.94 | 2.7 | 2.7 | 3.4 | NA | NA | NA | NA | NA | NA | 0.25 | 0.01 | 0.15 | 0.41 | 0.41 | 0.45 |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | S | 1 | 2 | 6.55 | | 30.29 | | 17.45 | | 88.1 | | 7.01 | | | 2.7 | | | NA | | | NA | | | 0.25 | 0.01 | 0.15 | 0.41 | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.15 | 0.41 | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | M | 7.5 | 1 | 6.61 | 6.61 | 30.67 | 30.67 | 17.40 | 17.40 | 86.4 | 86.4 | 6.87 | 6.87 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.25 | 0.01 | 0.18 | 0.44 | 0.44 | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | M | 7.5 | 2 | 6.61 | | 30.67 | | 17.40 | | 86.4 | | 6.87 | | | 3.3 | | | NA | | | NA | | | 0.25 | 0.01 | 0.18 | 0.44 | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.18 | 0.44 | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | B | 14 | 1 | 6.50 | 6.50 | 30.80 | 30.80 | 17.39 | 17.39 | 85.4 | 85.4 | 6.80 | 6.80 | | 4.2 | 4.2 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.18 | 0.49 | 0.49 | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | B | 14 | 2 | 6.50 | | 30.80 | | 17.39 | | 85.4 | | 6.80 | | | 4.2 | | | NA | | | NA | | | 0.30 | 0.01 | 0.18 | 0.49 | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.18 | 0.49 | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | S | 1 | 1 | 8.42 | 8.42 | 30.32 | 30.32 | 18.72 | 18.72 | 121.3 | 121.3 | 9.56 | 9.56 | 9.27 | 0.3 | 0.3 | 0.2 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.07 | 0.13 | 0.13 | 0.13 |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | S | 1 | 2 | 8.42 | | 30.32 | | 18.72 | | 121.3 | | 9.56 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.07 | 0.13 | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.07 | 0.13 | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | M | 3 | 1 | 8.40 | 8.40 | 30.75 | 30.75 | 18.03 | 18.03 | 114.0 | 114.0 | 8.98 | 8.98 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.06 | 0.12 | 0.12 | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | M | 3 | 2 | 8.40 | | 30.75 | | 18.03 | | 114.0 | | 8.98 | | | 0.1 | | | NA | | | NA | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | B | 5 | 1 | 8.36 | 8.36 | 30.96 | 30.96 | 17.96 | 17.96 | 109.4 | 109.4 | 8.61 | 8.61 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.09 | 0.15 | 0.15 | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | B | 5 | 2 | 8.36 | | 30.96 | | 17.96 | | 109.4 | | 8.61 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.09 | 0.15 | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.09 | 0.15 | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | S | 1 | 1 | 8.49 | 8.49 | 30.43 | 30.43 | 19.23 | 19.23 | 124.7 | 124.7 | 9.82 | 9.82 | 9.38 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.11 | 0.17 | 0.17 | 0.17 |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | S | 1 | 2 | 8.49 | | 30.43 | | 19.23 | | 124.7 | | 9.82 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | M | 18 | 1 | 8.42 | 8.42 | 31.30 | 31.30 | 17.98 | 17.98 | 113.5 | 113.5 | 8.94 | 8.94 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.11 | 0.17 | 0.17 | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | M | 18 | 2 | 8.42 | | 31.30 | | 17.98 | | 113.5 | | 8.94 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | B | 35 | 1 | 8.36 | 8.36 | 31.78 | 31.78 | 17.71 | 17.71 | 104.3 | 104.3 | 8.21 | 8.21 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.12 | 0.18 | 0.18 | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | B | 35 | 2 | 8.36 | | 31.78 | | 17.71 | | 104.3 | | 8.21 | | | 0.6 | | | NA | | | NA | | | 0.05 | 0.01 | 0.12 | 0.18 | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.13 | 0.19 | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | S | 1 | 1 | 6.51 | 6.51 | 29.27 | 29.27 | 17.49 | 17.49 | 90.1 | 90.1 | 7.22 | 7.22 | 7.22 | 1.3 | 1.3 | 1.7 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | S | 1 | 2 | 6.51 | | 29.27 | | 17.49 | | 90.1 | | 7.22 | | | 1.3 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | B | 3 | 1 | 6.51 | 6.51 | 29.27 | 29.27 | 17.50 | 17.50 | 88.7 | 88.7 | 7.11 | 7.11 | | 2.1 | 2.1 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | B | 3 | 2 | 6.51 | | 29.27 | | 17.50 | | 88.7 | | 7.11 | | | 2.1 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | S | 1 | 1 | 6.50 | 6.50 | 24.83 | 24.83 | 17.75 | 17.75 | 91.7 | 91.7 | 7.51 | 7.51 | 7.39 | 0.9 | 0.9 | 1.2 | 0.33 | 0.33 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | S | 1 | 2 | 6.50 | | 24.83 | | 17.75 | | 91.7 | | 7.51 | | | 0.9 | | | 0.33 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | M | 4.5 | 1 | 6.47 | 6.47 | 27.28 | 27.28 | 17.64 | 17.64 | 89.9 | 89.9 | 7.26 | 7.26 | | 1.3 | 1.3 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | M | 4.5 | 2 | 6.47 | | 27.28 | | 17.64 | | 89.9 | | 7.26 | | | 1.3 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | B | 8 | 1 | 6.49 | 6.49 | 28.12 | 28.12 | 17.59 | 17.59 | 88.9 | 88.9 | 7.17 | 7.17 | | 1.3 | 1.3 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | B | 8 | 2 | 6.49 | | 28.12 | | 17.59 | | 88.9 | | 7.17 | | | 1.3 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | S | 1 | 1 | 6.52 | 6.52 | 24.79 | 24.79 | 17.71 | 17.71 | 91.6 | 91.6 | 7.52 | 7.52 | 7.40 | 1.0 | 1.0 | 1.9 | 0.26 | 0.26 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | S | 1 | 2 | 6.52 | | 24.79 | | 17.71 | | 91.6 | | 7.52 | | | 1.0 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | M | 4 | 1 | 6.50 | 6.50 | 27.09 | 27.09 | 17.64 | 17.64 | 90.1 | 90.1 | 7.28 | 7.28 | | 1.7 | 1.7 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | M | 4 | 2 | 6.50 | | 27.09 | | 17.64 | | 90.1 | | 7.28 | | | 1.7 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | B | 7 | 1 | 6.51 | 6.51 | 28.23 | 28.23 | 17.59 | 17.59 | 88.2 | 88.2 | 7.10 | 7.10 | | 3.1 | 3.1 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | B | 7 | 2 | 6.51 | | 28.23 | | 17.59 | | 88.2 | | 7.10 | | | 3.1 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | S | 1 | 1 | 6.52 | 6.52 | 27.50 | 27.50 | 17.62 | 17.62 | 90.2 | 90.2 | 7.35 | 7.35 | 7.35 | 0.9 | 0.9 | 1.3 | 0.21 | 0.21 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | S | 1 | 2 | 6.52 | | 27.50 | | 17.62 | | 90.2 | | 7.35 | | | 0.9 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | NA | | | NA | NA | NA | | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | B | 3 | 1 | 6.49 | 6.49 | 27.97 | 27.97 | 17.59 | 17.59 | 88.4 | 88.4 | 7.14 | 7.14 | | 1.6 | 1.6 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | B | 3 | 2 | 6.49 | | 27.97 | | 17.59 | | 88.4 | | 7.14 | | | 1.6 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | S | 1 | 1 | 6.51 | 6.51 | 28.51 | 28.51 | 17.56 | 17.56 | 89.8 | 89.8 | 7.22 | 7.22 | 7.18 | 1.6 | 1.6 | 1.8 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.26 | 0.47 | 0.47 | 0.50 |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | S | 1 | 2 | 6.51 | | 28.51 | | 17.56 | | 89.8 | | 7.22 | | | 1.6 | | | NA | | | NA | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | M | 5.5 | 1 | 6.49 | 6.49 | 29.09 | 29.09 | 17.51 | 17.51 | 88.8 | 88.9 | 7.13 | 7.14 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.28 | 0.49 | 0.49 | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | M | 5.5 | 2 | 6.49 | | 29.09 | | 17.51 | | 88.9 | | 7.14 | | | 1.9 | | | NA | | | NA | | | 0.20 | 0.01 | 0.28 | 0.49 | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.28 | 0.49 | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | B | 10 | 1 | 6.48 | 6.48 | 29.18 | 29.18 | 17.50 | 17.50 | 88.3 | 88.3 | 7.09 | 7.09 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.32 | 0.53 | 0.53 | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | B | 10 | 2 | 6.48 | | 29.18 | | 17.50 | | 88.3 | | 7.09 | | | 2.0 | | | NA | | | NA | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | S | 1 | 1 | 8.42 | 8.42 | 30.37 | 30.37 | 18.67 | 18.67 | 120.9 | 120.9 | 9.52 | 9.52 | 8.26 | 0.6 | 0.6 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | S | 1 | 2 | 8.42 | | 30.37 | | 18.67 | | 120.9 | | 9.52 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | M | 3 | 1 | 8.40 | 8.40 | 30.79 | 30.79 | 18.10 | 18.10 | 114.2 | 114.2 | 6.99 | 6.99 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | M | 3 | 2 | 8.40 | | 30.79 | | 18.10 | | 114.2 | | 6.99 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | B | 5 | 1 | 8.36 | 8.36 | 30.92 | 30.92 | 17.90 | 17.95 | 109.8 | 109.8 | 8.64 | 8.64 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | B | 5 | 2 | 8.36 | | 30.92 | | 17.99 | | 109.8 | | 8.64 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | S | 1 | 1 | 6.81 | 6.81 | 30.60 | 30.60 | 17.39 | 17.39 | 91.8 | 91.8 | 7.27 | 7.27 | 7.27 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | S | 1 | 2 | 6.81 | | 30.60 | | 17.39 | | 91.8 | | 7.27 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | M | 9 | 1 | 6.75 | 6.75 | 31.16 | 31.16 | 17.36 | 17.36 | 91.4 | 91.4 | 7.27 | 7.27 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | M | 9 | 2 | 6.75 | | 31.16 | | 17.36 | | 91.4 | | 7.27 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | B | 17 | 1 | 6.75 | 6.75 | 31.32 | 31.32 | 17.34 | 17.34 | 91.7 | 91.7 | 7.39 | 7.39 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | B | 17 | 2 | 6.75 | | 31.32 | | 17.34 | | 91.7 | | 7.39 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | S | 1 | 1 | 8.48 | 8.48 | 30.42 | 30.42 | 19.20 | 19.20 | 124.3 | 124.3 | 9.79 | 9.79 | 9.36 | 0.3 | 0.3 | 0.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | S | 1 | 2 | 8.48 | | 30.42 | | 19.20 | | 124.3 | | 9.79 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | M | 4.5 | 1 | 8.37 | 8.37 | 31.25 | 31.25 | 18.03 | 18.03 | 113.3 | 113.3 | 8.92 | 8.92 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | M | 4.5 | 2 | 8.37 | | 31.25 | | 18.03 | | 113.3 | | 8.92 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | B | 8 | 1 | 8.34 | 8.34 | 31.89 | 31.89 | 17.41 | 17.41 | 104.5 | 104.5 | 8.23 | 8.23 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | B | 8 | 2 | 8.34 | | 31.89 | | 17.41 | | 104.5 | | 8.23 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | S | 1 | 1 | 8.41 | 8.41 | 30.49 | 30.49 | 18.80 | 18.80 | 121.5 | 121.5 | 9.57 | 9.57 | 9.37 | 0.6 | 0.6 | 0.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.05 | 0.16 | 0.16 | 0.16 |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | S | 1 | 2 | 8.41 | | 30.49 | | 18.80 | | 121.5 | | 9.57 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | M | 3.5 | 1 | 8.38 | 8.38 | 30.65 | 30.65 | 18.02 | 18.02 | 116.3 | 116.3 | 9.16 | 9.16 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.05 | 0.16 | 0.16 | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | M | 3.5 | 2 | 8.38 | | 30.65 | | 18.02 | | 116.3 | | 9.16 | | | 0.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | B | 6 | 1 | 8.30 | 8.30 | 31.02 | 31.02 | 17.96 | 17.96 | 109.8 | 109.8 | 8.65 | 8.65 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | B | 6 | 2 | 8.30 | | 31.02 | | 17.96 | | 109.8 | | 8.65 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | S | 1 | 1 | 8.38 | 8.38 | 30.77 | 30.77 | 18.57 | 18.57 | 120.3 | 120.3 | 9.47 | 9.47 | 9.08 | 0.4 | 0.4 | 0.6 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | 0.21 |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | S | 1 | 2 | 8.38 | | 30.77 | | 18.57 | | 120.3 | | 9.47 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | M | 5.5 | 1 | 8.32 | 8.32 | 31.60 | 31.60 | 17.72 | 17.72 | 110.3 | 110.3 | 8.69 | 8.69 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | M | 5.5 | 2 | 8.32 | | 31.60 | | 17.72 | | 110.3 | | 8.69 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | B | 10 | 1 | 8.36 | 8.36 | 31.72 | 31.72 | 17.66 | 17.66 | 109.5 | 109.5 | 8.62 | 8.62 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.13 | 0.24 | 0.24 | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | B | 10 | 2 | 8.36 | | 31.72 | | 17.66 | | 109.5 | | 8.62 | | | 1.0 | | | NA | | | NA | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | S | 1 | 1 | 8.35 | 8.35 | 30.99 | 30.99 | 18.50 | 18.50 | 123.7 | 123.7 | 9.74 | 9.74 | 9.24 | 0.2 | 0.2 | 0.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.08 | 0.19 | 0.19 | 0.21 |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | S | 1 | 2 | 8.35 | | 30.99 | | 18.50 | | 123.7 | | 9.74 | | | 0.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.08 | 0.19 | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.08 | 0.19 | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | M | 5.5 | 1 | 8.35 | 8.35 | 31.71 | 31.71 | 18.05 | 18.05 | 110.9 | 110.9 | 8.73 | 8.73 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.09 | 0.20 | 0.20 | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | M | 5.5 | 2 | 8.35 | | 31.71 | | 18.05 | | 110.9 | | 8.73 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.09 | 0.20 | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.09 | 0.20 | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | B | 10 | 1 | 8.39 | 8.39 | 31.82 | 31.82 | 17.79 | 17.79 | 109.5 | 109.5 | 8.62 | 8.62 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.12 | 0.23 | 0.23 | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | B | 10 | 2 | 8.39 | | 31.82 | | 17.79 | | 109.5 | | 8.62 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | S | 1 | 1 | 6.53 | 6.53 | 29.41 | 29.41 | 17.52 | 17.52 | 86.8 | 86.8 | 6.93 | 6.93 | 6.90 | 1.7 | 1.7 | 1.9 | 0.15 | 0.15 | 0.16 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | S | 1 | 2 | 6.53 | | 29.41 | | 17.52 | | 86.8 | | 6.93 | | | 1.7 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | M | 7.5 | 1 | 6.51 | 6.51 | 29.63 | 29.63 | 17.50 | 17.50 | 85.8 | 85.8 | 6.87 | 6.87 | | 1.8 | 1.8 | | 0.16 | 0.16 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | M | 7.5 | 2 | 6.51 | | 29.63 | | 17.50 | | 85.8 | | 6.87 | | | 1.8 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | B | 14 | 1 | 6.50 | 6.50 | 29.94 | 29.94 | 17.48 | 17.48 | 85.4 | 85.4 | 6.82 | 6.82 | | 2.1 | 2.1 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | B | 14 | 2 | 6.50 | | 29.94 | | 17.48 | | 85.4 | | 6.82 | | | 2.1 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | S | 1 | 1 | 6.55 | 6.55 | 29.98 | 29.98 | 17.49 | 17.49 | 86.8 | 86.8 | 6.93 | 6.93 | 6.92 | 1.8 | 1.8 | 2.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | S | 1 | 2 | 6.55 | | 29.98 | | 17.49 | | 86.8 | | 6.93 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | M | 7 | 1 | 6.63 | 6.63 | 29.99 | 29.99 | 17.49 | 17.49 | 86.4 | 86.4 | 6.90 | 6.90 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | M | 7 | 2 | 6.63 | | 29.99 | | 17.49 | | 86.4 | | 6.90 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | B | 13 | 1 | 6.51 | 6.51 | 30.15 | 30.15 | 17.48 | 17.48 | 85.8 | 85.8 | 6.85 | 6.85 | | 4.7 | 4.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | B | 13 | 2 | 6.51 | | 30.15 | | 17.48 | | 85.8 | | 6.85 | | | 4.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | S | 1 | 1 | 5 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 240 | | | NA | | | 2 | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | S | 1 | 2 | 6 | 6 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 270 | 255 | | NA | NA | | 1 | 2 | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | M | 16 | 1 | 7 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 110 | | | NA | | | 2 | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | M | 16 | 2 | 6 | 7 | 7 | 0.16 | 0.16 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 140 | 124 | 118 | NA | NA | NA | 2 | 2 | 2 |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | B | 31 | 1 | 8 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 49 | | | NA | | | <1 | | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | B | 31 | 2 | 8 | 8 | | 0.19 | 0.19 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 55 | 52 | | NA | NA | | 1 | 1 | |
| C1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:54 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | S | 1 | 1 | 5 | | | 0.07 | | | 0.006 | | | NA | NA | NA | NA | | | 16 | | | NA | | | 1 | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | S | 1 | 2 | 5 | 5 | | 0.07 | 0.07 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 22 | 19 | | NA | NA | | <1 | 1 | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | M | 4.5 | 1 | 4 | | | 0.07 | | | 0.005 | | | NA | NA | NA | NA | | | 18 | | | NA | | | 1 | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | M | 4.5 | 2 | 3 | 4 | 5 | 0.07 | 0.07 | 0.07 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | 21 | 19 | 18 | NA | NA | NA | 1 | 1 | 1 |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | B | 8 | 1 | 5 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | | 15 | | | NA | | | <1 | | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | B | 8 | 2 | 6 | 6 | | 0.07 | 0.07 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 17 | 16 | | NA | NA | | 1 | 1 | |
| C2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:26 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | S | 1 | 1 | 2 | | | 0.09 | | | 0.006 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 2 | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | S | 1 | 2 | 4 | 3 | | 0.09 | 0.09 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 10 | 11 | | NA | NA | | 2 | 2 | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | M | 18 | 1 | 5 | | | 0.08 | | | 0.005 | | | NA | NA | NA | NA | | | 8 | | | NA | | | 1 | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | M | 18 | 2 | 5 | 5 | 5 | 0.08 | 0.08 | 0.10 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA | 6 | 7 | 10 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | B | 35 | 1 | 8 | | | 0.11 | | | 0.006 | | | NA | NA | NA | NA | | | 13 | | | NA | | | <1 | | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | B | 35 | 2 | 6 | 7 | | 0.12 | 0.12 | | 0.007 | 0.006 | | NA | NA | NA | NA | NA | | 11 | 12 | | NA | NA | | 1 | 1 | |
| C3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:22 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.20 | 0.32 | 0.03 | 0.55 | | | NA | | | NA | | | NA | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | S | 1 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.20 | 0.32 | 0.02 | 0.54 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.34 | 0.02 | 0.56 | | | | | | | | | | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | M | 14 | 1 | 6 | | | NA | | | NA | | | 0.19 | 0.32 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | M | 14 | 2 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.21 | 0.33 | 0.03 | 0.57 | 0.56 | 0.50 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | M | 14 | 3 | | | | | | | | | | 0.20 | 0.33 | 0.03 | 0.56 | | | | | | | | | | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | B | 27 | 1 | 10 | | | NA | | | NA | | | 0.16 | 0.22 | 0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | B | 27 | 2 | 8 | 9 | | NA | NA | | NA | NA | | 0.17 | 0.22 | 0.01 | 0.40 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:32 | 28 | B | 27 | 3 | | | | | | | | | | 0.16 | 0.22 | 0.01 | 0.39 | | | | | | | | | | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | S | 1 | 1 | 7 | | | NA | | | NA | | | 0.23 | 0.40 | 0.04 | 0.67 | | | NA | | | NA | | | NA | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | S | 1 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.24 | 0.43 | 0.03 | 0.70 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.41 | 0.04 | 0.68 | | | | | | | | | | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | M | 8.5 | 1 | 5 | | | NA | | | NA | | | 0.21 | 0.35 | 0.03 | 0.59 | | | NA | | | NA | | | NA | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | M | 8.5 | 2 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.21 | 0.34 | 0.03 | 0.58 | 0.58 | 0.61 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.21 | 0.34 | 0.03 | 0.58 | | | | | | | | | | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | B | 16 | 1 | 6 | | | NA | | | NA | | | 0.21 | 0.34 | 0.03 | 0.58 | | | NA | | | NA | | | NA | | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | B | 16 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.20 | 0.34 | 0.03 | 0.57 | 0.58 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:37 | 17 | B | 16 | 3 | | | | | | | | | | 0.20 | 0.35 | 0.03 | 0.58 | | | | | | | | | | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.18 | 0.22 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | S | 1 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.17 | 0.22 | 0.02 | 0.41 | 0.41 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.22 | 0.02 | 0.40 | | | | | | | | | | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | M | 17 | 1 | 2 | | | NA | | | NA | | | 0.16 | 0.21 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | M | 17 | 2 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.15 | 0.21 | 0.02 | 0.38 | 0.39 | 0.37 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | M | 17 | 3 | | | | | | | | | | 0.16 | 0.21 | 0.02 | 0.39 | | | | | | | | | | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | B | 33 | 1 | 4 | | | NA | | | NA | | | 0.14 | 0.15 | 0.02 | 0.31 | | | NA | | | NA | | | NA | | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | B | 33 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.15 | 0.16 | 0.01 | 0.32 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:52 | 34 | B | 33 | 3 | | | | | | | | | | 0.13 | 0.17 | <0.01 | 0.31 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | S | 1 | 1 | 12 | 12 | 8 | NA | NA | NA | NA | NA | NA | 0.32 | 0.13 | <0.01 | 0.46 | 0.45 | 0.44 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | S | 1 | 2 | 11 | | | NA | | | NA | | | 0.31 | 0.14 | <0.01 | 0.46 | | | NA | | | NA | | | NA | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | S | 1 | 3 | | | | | | | | | | 0.30 | 0.13 | 0.01 | 0.44 | | | | | | | | | | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | M | 7.5 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.36 | 0.12 | 0.01 | 0.49 | 0.49 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | M | 7.5 | 2 | 6 | | | NA | | | NA | | | 0.36 | 0.12 | 0.01 | 0.49 | | | NA | | | NA | | | NA | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.36 | 0.12 | 0.01 | 0.49 | | | | | | | | | | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | B | 14 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.23 | 0.12 | <0.01 | 0.36 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | B | 14 | 2 | 7 | | | NA | | | NA | | | 0.23 | 0.12 | 0.01 | 0.36 | | | NA | | | NA | | | NA | | |
| G4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:08 | 15 | B | 14 | 3 | | | | | | | | | | 0.25 | 0.10 | 0.02 | 0.37 | | | | | | | | | | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | S | 1 | 1 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.06 | 0.09 | <0.01 | 0.16 | 0.16 | 0.16 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.06 | 0.09 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.08 | <0.01 | 0.16 | | | | | | | | | | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | M | 3 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.07 | 0.08 | <0.01 | 0.16 | 0.16 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | M | 3 | 2 | 6 | | | NA | | | NA | | | 0.07 | 0.08 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | M | 3 | 3 | | | | | | | | | | 0.07 | 0.08 | <0.01 | 0.16 | | | | | | | | | | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | B | 5 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.09 | <0.01 | 0.16 | 0.15 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | B | 5 | 2 | 5 | | | NA | | | NA | | | 0.06 | 0.08 | <0.01 | 0.15 | | | NA | | | NA | | | NA | | |
| G5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:50 | 6 | B | 5 | 3 | | | | | | | | | | 0.06 | 0.08 | <0.01 | 0.15 | | | | | | | | | | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | S | 1 | 1 | 6 | 7 | 8 | NA | NA | NA | NA | NA | NA | 0.07 | 0.09 | <0.01 | 0.17 | 0.18 | 0.18 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | S | 1 | 2 | 7 | | | NA | | | NA | | | 0.07 | 0.10 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | S | 1 | 3 | | | | | | | | | | 0.08 | 0.10 | <0.01 | 0.19 | | | | | | | | | | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | M | 18 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.08 | 0.09 | <0.01 | 0.18 | 0.18 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | M | 18 | 2 | 8 | | | NA | | | NA | | | 0.07 | 0.10 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | M | 18 | 3 | | | | | | | | | | 0.07 | 0.10 | <0.01 | 0.18 | | | | | | | | | | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | B | 35 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.07 | 0.09 | <0.01 | 0.17 | 0.18 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | B | 35 | 2 | 8 | | | NA | | | NA | | | 0.08 | 0.10 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| G6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 10:55 | 36 | B | 35 | 3 | | | | | | | | | | 0.07 | 0.10 | <0.01 | 0.18 | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | S | 1 | 1 | 12 | 12 | 9 | 0.19 | 0.19 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 120 | 139 | 56 | NA | NA | NA | 1 | 1 | 1 |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | S | 1 | 2 | 11 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | 160 | | | NA | | | 1 | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | M | | 1 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | | | NA | | NA | NA | | | NA | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | B | 3 | 1 | 6 | 6 | | 0.19 | 0.19 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 20 | 23 | | NA | NA | | 1 | 1 | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | B | 3 | 2 | 5 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 26 | | | NA | | | 1 | | |
| SR1 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:11 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | S | 1 | 1 | 4 | 4 | 4 | 0.30 | 0.30 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | S | 1 | 2 | 4 | | | 0.30 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | M | 4.5 | 1 | 2 | 2 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | M | 4.5 | 2 | 2 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | B | 8 | 1 | 4 | 5 | | 0.21 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | B | 8 | 2 | 6 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:43 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | S | 1 | 1 | 4 | 4 | 5 | 0.27 | 0.27 | 0.26 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | S | 1 | 2 | 4 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | M | 4 | 1 | 4 | 4 | | 0.26 | 0.26 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | M | 4 | 2 | 4 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | B | 7 | 1 | 5 | 6 | | 0.24 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | B | 7 | 2 | 6 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:21 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | S | 1 | 1 | 6 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | 230 | | | NA | | | <1 | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | S | 1 | 2 | 4 | 5 | | 0.22 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 210 | 220 | | NA | NA | | <1 | 1 | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | M | | 2 | | NA | 6 | | NA | 0.23 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 158 | NA | NA | NA | | NA | 1 |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | B | 3 | 1 | 6 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 100 | | | NA | | | <1 | | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | B | 3 | 2 | 6 | 6 | | 0.23 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 130 | 114 | | NA | NA | | <1 | 1 | |
| SR4 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:04 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | S | 1 | 1 | 7 | | | NA | | | NA | | | 0.22 | 0.36 | 0.02 | 0.60 | | | NA | | | NA | | | NA | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | S | 1 | 2 | 9 | 8 | | NA | NA | | NA | NA | | 0.22 | 0.35 | 0.03 | 0.60 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.34 | 0.03 | 0.58 | | | | | | | | | | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | M | 5.5 | 1 | 6 | | | NA | | | NA | | | 0.20 | 0.32 | 0.02 | 0.54 | | | NA | | | NA | | | NA | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | M | 5.5 | 2 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.20 | 0.31 | 0.02 | 0.53 | 0.53 | 0.52 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.30 | 0.02 | 0.52 | | | | | | | | | | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | B | 10 | 1 | 6 | | | NA | | | NA | | | 0.17 | 0.25 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | B | 10 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.17 | 0.25 | 0.02 | 0.44 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 9:00 | 11 | B | 10 | 3 | | | | | | | | | | 0.18 | 0.25 | 0.02 | 0.45 | | | | | | | | | | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | S | 1 | 1 | 12 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | S | 1 | 2 | 12 | 12 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | M | 3 | 1 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | M | 3 | 2 | 9 | 8 | 9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | B | 5 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | B | 5 | 2 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:27 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | S | 1 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | S | 1 | 2 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | M | 9 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | M | 9 | 2 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | B | 17 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | B | 17 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 6:31 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | S | 1 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | S | 1 | 2 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | M | 4.5 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | M | 4.5 | 2 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | B | 8 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | B | 8 | 2 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 11:12 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | S | 1 | 1 | 4 | | | NA | | | NA | | | 0.08 | 0.09 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.07 | 0.09 | <0.01 | 0.17 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | M | 3.5 | 1 | 5 | | | NA | | | NA | | | 0.08 | 0.09 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | M | 3.5 | 2 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.07 | 0.09 | <0.01 | 0.17 | 0.17 | 0.17 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | B | 6 | 1 | 5 | | | NA | | | NA | | | 0.07 | 0.09 | <0.01 | 0.17 | | | NA | | | NA | | | NA | | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | B | 6 | 2 | 7 | 6 | | NA | NA | | NA | NA | | 0.07 | 0.09 | <0.01 | 0.17 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:13 | 7 | B | 6 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | S | 1 | 1 | 6 | 7 | 6 | NA | NA | NA | NA | NA | NA | 0.12 | 0.10 | <0.01 | 0.23 | 0.23 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | S | 1 | 2 | 8 | | | NA | | | NA | | | 0.13 | 0.10 | <0.01 | 0.24 | | | NA | | | | NA | | | NA | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.10 | <0.01 | 0.22 | | | | | | | | | | | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | M | 5.5 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.11 | 0.10 | <0.01 | 0.22 | 0.21 | | NA | NA | | | NA | | | NA | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.09 | 0.10 | <0.01 | 0.20 | | | NA | | | | NA | | | NA | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.11 | 0.10 | <0.01 | 0.22 | | | | | | | | | | | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | B | 10 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.10 | <0.01 | 0.22 | 0.21 | | NA | NA | | | NA | | | NA | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.09 | 0.10 | <0.01 | 0.20 | | | NA | | | | NA | | | NA | | | | |
| SR10 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:03 | 11 | B | 10 | 3 | | | | | | | | | | 0.09 | 0.10 | <0.01 | 0.20 | | | | | | | | | | | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | S | 1 | 1 | 9 | 10 | 7 | NA | NA | | NA | NA | | 0.09 | 0.10 | <0.01 | 0.20 | 0.20 | | NA | NA | | | NA | | | NA | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | S | 1 | 2 | 10 | | | NA | | | NA | | | 0.09 | 0.10 | <0.01 | 0.20 | | | NA | | | | NA | | | NA | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | S | 1 | 3 | | | | | | | | | | 0.08 | 0.10 | <0.01 | 0.19 | | | | | | | | | | | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | M | 5.5 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.12 | 0.10 | <0.01 | 0.23 | 0.22 | | NA | NA | | | NA | | | NA | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.11 | 0.10 | <0.01 | 0.22 | | | NA | | | | NA | | | NA | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.11 | 0.10 | <0.01 | 0.22 | | | | | | | | | | | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | B | 10 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.09 | 0.10 | <0.01 | 0.20 | 0.20 | | NA | NA | | | NA | | | NA | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.10 | 0.10 | <0.01 | 0.21 | | | NA | | | | NA | | | NA | | | | |
| SR11 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 8:40 | 11 | B | 10 | 3 | | | | | | | | | | 0.08 | 0.10 | <0.01 | 0.19 | | | | | | | | | | | | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | S | 1 | 1 | 6 | 7 | 5 | 0.16 | 0.17 | 0.17 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 260 | 270 | 193 | NA | NA | NA | <1 | 1 | 1 | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | S | 1 | 2 | 7 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 280 | | | | NA | | | <1 | | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | M | 7.5 | 1 | 5 | 5 | | 0.17 | 0.17 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | 130 | 140 | | | NA | | | 2 | 2 | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | M | 7.5 | 2 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 150 | | | | NA | | | 2 | | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | B | 14 | 1 | 4 | 5 | | 0.18 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 180 | 190 | | | NA | | | <1 | 1 | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | B | 14 | 2 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 200 | | | | NA | | | 1 | | | | |
| SR12 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:43 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | S | 1 | 1 | 6 | 5 | 5 | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | | NA | | | NA | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | | NA | | | NA | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | M | 7 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | | NA | | | NA | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | M | 7 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | | NA | | | NA | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | B | 13 | 1 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | | NA | | | NA | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | | NA | | | NA | | | | |
| SR13 | 24/3/2016 | Mid-Flood | Rainy | Moderate | 7:25 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | S | 1 | 1 | 6.46 | 6.46 | 27.49 | 27.49 | 17.56 | 17.56 | 89.5 | 89.5 | 7.25 | 7.25 | 7.17 | 1.8 | 1.8 | 2.7 | 0.23 | 0.23 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | S | 1 | 2 | 6.46 | | 27.49 | | 17.56 | | 89.5 | | 7.25 | | | 1.8 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | M | 16 | 1 | 6.47 | 6.47 | 29.18 | 29.18 | 17.50 | 17.50 | 88.1 | 88.1 | 7.09 | 7.09 | | 2.5 | 2.5 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | M | 16 | 2 | 6.47 | | 29.18 | | 17.50 | | 88.1 | | 7.09 | | | 2.5 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | B | 31 | 1 | 6.47 | 6.47 | 29.36 | 29.36 | 17.49 | 17.49 | 88.1 | 88.1 | 7.07 | 7.07 | | 3.7 | 3.7 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | B | 31 | 2 | 6.47 | | 29.36 | | 17.49 | | 88.1 | | 7.07 | | | 3.7 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | S | 1 | 1 | 8.47 | 8.47 | 30.35 | 30.35 | 19.21 | 19.21 | 124.5 | 124.5 | 9.80 | 9.80 | 9.32 | 0.5 | 0.5 | 0.4 | 0.06 | 0.06 | 0.08 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | S | 1 | 2 | 8.47 | | 30.35 | | 19.21 | | 124.5 | | 9.80 | | | 0.5 | | | 0.06 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | M | 4.5 | 1 | 8.42 | 8.42 | 31.49 | 31.49 | 17.96 | 17.96 | 112.3 | 112.3 | 8.84 | 8.84 | | 0.2 | 0.2 | | 0.08 | 0.08 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | M | 4.5 | 2 | 8.42 | | 31.49 | | 17.96 | | 112.3 | | 8.84 | | | 0.2 | | | 0.08 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | B | 8 | 1 | 8.30 | 8.30 | 31.72 | 31.72 | 17.71 | 17.71 | 105.7 | 105.7 | 8.32 | 8.32 | | 0.4 | 0.4 | | 0.09 | 0.09 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | B | 8 | 2 | 8.30 | | 31.72 | | 17.71 | | 105.7 | | 8.32 | | | 0.4 | | | 0.09 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | S | 1 | 1 | 8.35 | 8.35 | 30.82 | 30.82 | 18.56 | 18.56 | 123.7 | 123.7 | 9.74 | 9.74 | 9.22 | 0.2 | 0.2 | 0.3 | 0.10 | 0.10 | 0.11 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | S | 1 | 2 | 8.35 | | 30.82 | | 18.56 | | 123.7 | | 9.74 | | | 0.2 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | M | 18 | 1 | 8.36 | 8.36 | 31.67 | 31.67 | 17.79 | 17.79 | 110.3 | 110.3 | 8.69 | 8.69 | | 0.2 | 0.2 | | 0.10 | 0.10 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | M | 18 | 2 | 8.36 | | 31.67 | | 17.79 | | 110.3 | | 8.69 | | | 0.2 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | B | 35 | 1 | 8.35 | 8.35 | 31.77 | 31.77 | 17.72 | 17.72 | 107.9 | 107.9 | 8.50 | 8.50 | | 0.6 | 0.6 | | 0.12 | 0.12 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | B | 35 | 2 | 8.35 | | 31.77 | | 17.72 | | 107.9 | | 8.50 | | | 0.6 | | | 0.12 | | | 0.007 | | | NA | NA | NA | NA | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | S | 1 | 1 | 6.55 | 6.55 | 28.44 | 28.42 | 17.54 | 17.54 | 91.2 | 91.2 | 7.36 | 7.36 | 7.26 | 1.8 | 1.8 | 3.2 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.28 | 0.49 | 0.49 | 0.51 |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | S | 1 | 2 | 6.55 | | 28.40 | | 17.54 | | 91.2 | | 7.36 | | | 1.8 | | | NA | | | NA | | | 0.20 | 0.01 | 0.28 | 0.49 | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.28 | 0.49 | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | M | 14 | 1 | 6.49 | 6.49 | 29.35 | 29.35 | 17.48 | 17.48 | 89.1 | 89.1 | 7.15 | 7.15 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.29 | 0.50 | 0.50 | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | M | 14 | 2 | 6.49 | | 29.35 | | 17.48 | | 89.1 | | 7.15 | | | 3.5 | | | NA | | | NA | | | 0.20 | 0.01 | 0.29 | 0.50 | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.29 | 0.50 | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | B | 27 | 1 | 6.47 | 6.47 | 29.67 | 29.67 | 17.46 | 17.46 | 88.1 | 88.1 | 7.05 | 7.05 | | 4.4 | 4.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.32 | 0.53 | 0.53 | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | B | 27 | 2 | 6.47 | | 29.67 | | 17.46 | | 88.1 | | 7.05 | | | 4.4 | | | NA | | | NA | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | S | 1 | 1 | 6.50 | 6.50 | 25.73 | 25.73 | 17.70 | 17.70 | 93.0 | 93.0 | 7.57 | 7.57 | 7.40 | 0.9 | 0.9 | 1.0 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.36 | 0.57 | 0.57 | 0.59 |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | S | 1 | 2 | 6.50 | | 25.73 | | 17.70 | | 93.0 | | 7.57 | | | 0.9 | | | NA | | | NA | | | 0.20 | 0.01 | 0.36 | 0.57 | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.36 | 0.57 | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | M | 8.5 | 1 | 6.43 | 6.43 | 28.22 | 28.22 | 17.58 | 17.58 | 89.8 | 89.8 | 7.23 | 7.23 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.35 | 0.56 | 0.56 | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | M | 8.5 | 2 | 6.43 | | 28.22 | | 17.58 | | 89.8 | | 7.23 | | | 1.1 | | | NA | | | NA | | | 0.20 | 0.01 | 0.35 | 0.56 | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.35 | 0.56 | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | B | 16 | 1 | 6.44 | 6.44 | 28.61 | 28.61 | 17.54 | 17.54 | 88.9 | 88.9 | 7.16 | 7.16 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.42 | 0.63 | 0.63 | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | B | 16 | 2 | 6.44 | | 28.61 | | 17.54 | | 88.9 | | 7.16 | | | 1.0 | | | NA | | | NA | | | 0.20 | 0.01 | 0.42 | 0.63 | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.42 | 0.63 | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | S | 1 | 1 | 6.67 | 6.67 | 29.44 | 29.44 | 17.45 | 17.45 | 90.7 | 90.7 | 7.27 | 7.27 | 7.23 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | 0.38 |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | S | 1 | 2 | 6.67 | | 29.44 | | 17.45 | | 90.7 | | 7.27 | | | 0.6 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | M | 17 | 1 | 6.64 | 6.64 | 30.63 | 30.63 | 17.44 | 17.44 | 90.2 | 90.2 | 7.19 | 7.19 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | M | 17 | 2 | 6.64 | | 30.63 | | 17.44 | | 90.2 | | 7.19 | | | 0.5 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | B | 33 | 1 | 6.56 | 6.56 | 30.62 | 30.62 | 17.42 | 17.42 | 90.1 | 90.1 | 7.18 | 7.18 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.23 | 0.39 | 0.39 | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | B | 33 | 2 | 6.56 | | 30.62 | | 17.42 | | 90.1 | | 7.18 | | | 0.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.23 | 0.39 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | S | 1 | 1 | 6.58 | 6.58 | 30.26 | 30.26 | 17.46 | 17.46 | 88.4 | 88.4 | 7.04 | 7.04 | 6.98 | 2.7 | 2.7 | 3.3 | NA | NA | NA | NA | NA | NA | 0.25 | 0.01 | 0.11 | 0.37 | 0.37 | 0.39 |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | S | 1 | 2 | 6.58 | | 30.26 | | 17.46 | | 88.4 | | 7.04 | | | 2.7 | | | NA | | | NA | | | 0.25 | 0.01 | 0.11 | 0.37 | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.11 | 0.37 | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | M | 7.5 | 1 | 6.60 | 6.60 | 30.66 | 30.66 | 17.40 | 17.40 | 86.8 | 86.8 | 6.91 | 6.91 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.25 | 0.01 | 0.13 | 0.39 | 0.39 | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | M | 7.5 | 2 | 6.60 | | 30.66 | | 17.40 | | 86.8 | | 6.91 | | | 3.1 | | | NA | | | NA | | | 0.25 | 0.01 | 0.13 | 0.39 | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.13 | 0.39 | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | B | 14 | 1 | 6.58 | 6.58 | 30.81 | 30.81 | 17.38 | 17.38 | 85.2 | 85.2 | 6.78 | 6.78 | | 4.0 | 4.0 | | NA | NA | | NA | NA | | 0.25 | 0.01 | 0.16 | 0.42 | 0.42 | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | B | 14 | 2 | 6.58 | | 30.81 | | 17.38 | | 85.2 | | 6.78 | | | 4.0 | | | NA | | | NA | | | 0.25 | 0.01 | 0.16 | 0.42 | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.16 | 0.42 | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | S | 1 | 1 | 8.43 | 8.43 | 30.35 | 30.35 | 18.79 | 18.79 | 121.7 | 121.7 | 9.59 | 9.59 | 9.30 | 0.3 | 0.3 | 0.3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.05 | 0.16 | 0.16 | 0.17 |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | S | 1 | 2 | 8.43 | | 30.35 | | 18.79 | | 121.7 | | 9.59 | | | 0.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | M | 3 | 1 | 8.41 | 8.41 | 30.78 | 30.78 | 18.00 | 18.00 | 114.4 | 114.4 | 9.00 | 9.00 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | M | 3 | 2 | 8.41 | | 30.78 | | 18.00 | | 114.4 | | 9.00 | | | 0.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | B | 5 | 1 | 8.35 | 8.35 | 30.99 | 30.99 | 17.95 | 17.95 | 108.9 | 108.9 | 8.57 | 8.57 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.07 | 0.18 | 0.18 | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | B | 5 | 2 | 8.35 | | 30.99 | | 17.95 | | 108.9 | | 8.57 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.07 | 0.18 | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.07 | 0.18 | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | S | 1 | 1 | 8.48 | 8.48 | 30.45 | 30.45 | 19.20 | 19.20 | 124.5 | 124.5 | 9.80 | 9.80 | 9.37 | 0.3 | 0.3 | 0.3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | 0.18 |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | S | 1 | 2 | 8.48 | | 30.45 | | 19.20 | | 124.5 | | 9.80 | | | 0.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | M | 15 | 1 | 8.42 | 8.42 | 31.27 | 31.27 | 17.95 | 17.95 | 113.5 | 113.5 | 8.94 | 8.94 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.05 | 0.16 | 0.16 | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | M | 15 | 2 | 8.42 | | 31.27 | | 17.95 | | 113.5 | | 8.94 | | | 0.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | B | 29 | 1 | 8.39 | 8.39 | 31.77 | 31.77 | 17.49 | 17.49 | 104.7 | 104.7 | 8.24 | 8.24 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | B | 29 | 2 | 8.39 | | 31.77 | | 17.49 | | 104.7 | | 8.24 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | S | 1 | 1 | 6.48 | 6.48 | 29.27 | 29.27 | 17.50 | 17.50 | 88.4 | 88.4 | 7.10 | 7.10 | 7.10 | 2.0 | 2.0 | 1.9 | 0.19 | 0.19 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | S | 1 | 2 | 6.48 | | 29.27 | | 17.50 | | 88.4 | | 7.10 | | | 2.0 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | B | 3 | 1 | 6.48 | 6.48 | 29.30 | 29.30 | 17.49 | 17.49 | 88.3 | 88.3 | 7.08 | 7.08 | | 1.8 | 1.8 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | B | 3 | 2 | 6.48 | | 29.30 | | 17.49 | | 88.3 | | 7.08 | | | 1.8 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | S | 1 | 1 | 6.47 | 6.47 | 26.04 | 26.04 | 17.33 | 17.33 | 90.5 | 90.5 | 7.35 | 7.35 | 7.27 | 1.5 | 1.5 | 1.2 | 0.21 | 0.21 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | S | 1 | 2 | 6.47 | | 26.04 | | 17.33 | | 90.5 | | 7.35 | | | 1.5 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | M | 4.5 | 1 | 6.46 | 6.46 | 28.66 | 28.66 | 17.53 | 17.53 | 89.4 | 89.4 | 7.18 | 7.18 | | 1.0 | 1.0 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | M | 4.5 | 2 | 6.46 | | 28.66 | | 17.53 | | 89.4 | | 7.18 | | | 1.0 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | B | 8 | 1 | 6.46 | 6.46 | 29.00 | 29.00 | 17.51 | 17.51 | 88.7 | 88.7 | 8.12 | 8.12 | | 1.1 | 1.1 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | B | 8 | 2 | 6.46 | | 29.00 | | 17.51 | | 88.7 | | 8.12 | | | 1.1 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | S | 1 | 1 | 6.47 | 6.47 | 27.04 | 27.04 | 17.65 | 17.65 | 89.9 | 89.9 | 7.28 | 7.28 | 7.19 | 0.9 | 0.9 | 1.7 | 0.22 | 0.22 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | S | 1 | 2 | 6.47 | | 27.04 | | 17.65 | | 89.9 | | 7.28 | | | 0.9 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | M | 4 | 1 | 6.46 | 6.46 | 28.32 | 28.32 | 17.59 | 17.59 | 88.2 | 88.2 | 7.10 | 7.10 | | 1.7 | 1.7 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | M | 4 | 2 | 6.46 | | 28.32 | | 17.59 | | 88.2 | | 7.10 | | | 1.7 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | B | 7 | 1 | 6.44 | 6.44 | 28.77 | 28.77 | 17.56 | 17.56 | 86.7 | 86.7 | 6.96 | 6.96 | | 2.4 | 2.4 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | B | 7 | 2 | 6.44 | | 28.77 | | 17.56 | | 86.7 | | 6.96 | | | 2.4 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | S | 1 | 1 | 6.49 | 6.49 | 26.60 | 26.60 | 17.65 | 17.65 | 80.9 | 85.9 | 7.39 | 7.39 | 7.39 | 0.9 | 0.9 | 1.8 | 0.21 | 0.21 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | S | 1 | 2 | 6.49 | | 26.60 | | 17.65 | | 90.9 | | 7.39 | | | 0.9 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | B | 3 | 1 | 6.48 | 6.48 | 27.97 | 27.97 | 17.60 | 17.60 | 89.0 | 89.0 | 7.17 | 7.17 | | 2.6 | 2.6 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | B | 3 | 2 | 6.48 | | 27.97 | | 17.60 | | 89.0 | | 7.17 | | | 2.6 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | S | 1 | 1 | 6.53 | 6.53 | 28.54 | 28.47 | 17.55 | 17.55 | 89.6 | 89.6 | 7.20 | 7.20 | 7.16 | 1.8 | 1.8 | 1.8 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.26 | 0.48 | 0.48 | 0.51 |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | S | 1 | 2 | 6.53 | | 28.40 | | 17.55 | | 89.6 | | 7.20 | | | 1.8 | | | NA | | | NA | | | 0.20 | 0.02 | 0.26 | 0.48 | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.26 | 0.48 | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | M | 5.5 | 1 | 6.48 | 6.48 | 29.11 | 29.11 | 17.52 | 17.52 | 88.7 | 88.7 | 7.12 | 7.12 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.29 | 0.51 | 0.51 | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | M | 5.5 | 2 | 6.48 | | 29.11 | | 17.52 | | 88.7 | | 7.12 | | | 1.7 | | | NA | | | NA | | | 0.20 | 0.02 | 0.29 | 0.51 | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.29 | 0.51 | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | B | 10 | 1 | 6.46 | 6.46 | 29.16 | 29.16 | 17.51 | 17.51 | 88.1 | 88.1 | 7.07 | 7.07 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.31 | 0.53 | 0.53 | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | B | 10 | 2 | 6.46 | | 29.16 | | 17.51 | | 88.1 | | 7.07 | | | 1.9 | | | NA | | | NA | | | 0.20 | 0.02 | 0.31 | 0.53 | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.31 | 0.53 | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | S | 1 | 1 | 8.45 | 8.45 | 30.37 | 30.37 | 18.71 | 18.71 | 121.0 | 121.0 | 9.53 | 9.53 | 9.27 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | S | 1 | 2 | 8.45 | | 30.37 | | 18.71 | | 121.0 | | 9.53 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | M | 3 | 1 | 8.43 | 8.43 | 30.78 | 30.78 | 18.05 | 18.05 | 114.3 | 114.3 | 9.00 | 9.00 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | M | 3 | 2 | 8.43 | | 30.78 | | 18.05 | | 114.3 | | 9.00 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | B | 5 | 1 | 8.35 | 8.35 | 31.02 | 31.02 | 17.96 | 17.96 | 109.6 | 109.6 | 8.63 | 8.63 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | B | 5 | 2 | 8.35 | | 31.02 | | 17.96 | | 109.6 | | 8.63 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | S | 1 | 1 | 6.87 | 6.87 | 30.64 | 30.64 | 17.41 | 17.41 | 91.6 | 91.6 | 7.25 | 7.25 | 7.26 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | S | 1 | 2 | 6.87 | | 30.64 | | 17.41 | | 91.6 | | 7.25 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | M | 9 | 1 | 6.79 | 6.79 | 31.18 | 31.18 | 17.37 | 17.37 | 91.3 | 91.3 | 7.26 | 7.26 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | M | 9 | 2 | 6.79 | | 31.18 | | 17.37 | | 91.3 | | 7.26 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | B | 17 | 1 | 6.78 | 6.78 | 31.38 | 31.38 | 17.36 | 17.36 | 91.6 | 91.6 | 7.38 | 7.38 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | B | 17 | 2 | 6.78 | | 31.38 | | 17.36 | | 91.6 | | 7.38 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | S | 1 | 1 | 8.47 | 8.47 | 30.41 | 30.41 | 19.15 | 19.15 | 124.1 | 124.1 | 9.77 | 9.77 | 9.37 | 0.2 | 0.2 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | S | 1 | 2 | 8.47 | | 30.41 | | 19.15 | | 124.1 | | 9.77 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | M | 4.5 | 1 | 8.39 | 8.39 | 31.27 | 31.27 | 18.02 | 18.02 | 113.9 | 113.9 | 8.97 | 8.97 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | M | 4.5 | 2 | 8.39 | | 31.27 | | 18.02 | | 113.9 | | 8.97 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | B | 8 | 1 | 8.32 | 8.32 | 31.80 | 31.80 | 17.45 | 17.45 | 104.7 | 104.7 | 8.24 | 8.24 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | B | 8 | 2 | 8.32 | | 31.80 | | 17.45 | | 104.7 | | 8.24 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | S | 1 | 1 | 8.43 | 8.43 | 30.50 | 30.50 | 18.79 | 18.79 | 121.7 | 121.7 | 9.59 | 9.59 | 9.39 | 0.7 | 0.7 | 0.5 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.05 | 0.16 | 0.16 | 0.17 |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | S | 1 | 2 | 8.43 | | 30.50 | | 18.79 | | 121.7 | | 9.59 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.05 | 0.16 | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | M | 3.5 | 1 | 8.38 | 8.38 | 30.66 | 30.66 | 18.00 | 18.00 | 116.6 | 116.6 | 9.18 | 9.18 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | M | 3.5 | 2 | 8.38 | | 30.66 | | 18.00 | | 116.6 | | 9.18 | | | 0.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | B | 6 | 1 | 8.30 | 8.30 | 31.05 | 31.05 | 17.95 | 17.95 | 110.0 | 110.0 | 8.66 | 8.66 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | B | 6 | 2 | 8.30 | | 31.05 | | 17.95 | | 110.0 | | 8.66 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | S | 1 | 1 | 8.36 | | 30.77 | | 18.60 | | 120.7 | | 9.50 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.07 | 0.18 | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | S | 1 | 2 | 8.36 | 8.36 | 30.77 | 30.77 | 18.60 | 18.60 | 120.7 | 120.7 | 9.50 | 9.50 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.07 | 0.18 | 0.18 | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.07 | 0.18 | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | M | 5.5 | 1 | 8.31 | | 31.62 | | 17.78 | | 110.0 | | 8.66 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.08 | 0.19 | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | M | 5.5 | 2 | 8.31 | 8.31 | 31.62 | 31.62 | 17.78 | 17.78 | 110.0 | 110.0 | 8.66 | 8.66 | 9.08 | 0.5 | 0.5 | 0.7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.08 | 0.19 | 0.19 | 0.20 |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.08 | 0.19 | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | B | 10 | 1 | 8.37 | | 31.79 | | 17.67 | | 109.3 | | 8.61 | | | 0.9 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | B | 10 | 2 | 8.37 | 8.37 | 31.79 | 31.79 | 17.67 | 17.67 | 109.3 | 109.3 | 8.61 | 8.61 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | S | 1 | 1 | 8.36 | | 30.99 | | 18.52 | | 123.9 | | 9.76 | | | 0.1 | | | NA | | | NA | | | 0.10 | 0.01 | 0.07 | 0.18 | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | S | 1 | 2 | 8.36 | 8.36 | 30.99 | 30.99 | 18.52 | 18.52 | 123.9 | 123.9 | 9.76 | 9.76 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.07 | 0.18 | 0.18 | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.07 | 0.18 | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | M | 5.5 | 1 | 8.36 | | 31.73 | | 18.03 | | 110.7 | | 8.72 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.09 | 0.20 | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | M | 5.5 | 2 | 8.36 | 8.36 | 31.73 | 31.73 | 18.03 | 18.03 | 110.7 | 110.7 | 8.72 | 8.72 | 9.24 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.09 | 0.20 | 0.20 | 0.20 |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.09 | 0.20 | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | B | 10 | 1 | 8.37 | | 31.85 | | 17.77 | | 108.9 | | 8.57 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | B | 10 | 2 | 8.37 | 8.37 | 31.85 | 31.85 | 17.77 | 17.77 | 108.9 | 108.9 | 8.57 | 8.57 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.12 | 0.23 | 0.23 | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | S | 1 | 1 | 6.45 | | 27.26 | | 17.63 | | 90.9 | | 7.36 | | | 0.8 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | S | 1 | 2 | 6.45 | 6.45 | 27.26 | 27.26 | 17.63 | 17.63 | 90.9 | 90.9 | 7.36 | 7.36 | | 0.8 | 0.8 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | M | 7.5 | 1 | 6.44 | | 28.16 | | 17.59 | | 88.5 | | 7.13 | | | 1.0 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | M | 7.5 | 2 | 6.44 | 6.44 | 28.16 | 28.16 | 17.59 | 17.59 | 88.5 | 88.5 | 7.13 | 7.13 | 7.25 | 1.0 | 1.0 | 1.0 | 0.21 | 0.21 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | B | 14 | 1 | 6.43 | | 29.39 | | 17.52 | | 86.6 | | 6.93 | | | 1.1 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | B | 14 | 2 | 6.43 | 6.43 | 29.39 | 29.39 | 17.52 | 17.52 | 86.6 | 86.6 | 6.93 | 6.93 | | 1.1 | 1.1 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | S | 1 | 1 | 6.43 | | 30.12 | | 17.47 | | 88.6 | | 7.08 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | S | 1 | 2 | 6.43 | 6.43 | 30.12 | 30.12 | 17.47 | 17.47 | 88.6 | 88.6 | 7.08 | 7.08 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | M | 7 | 1 | 6.42 | | 30.12 | | 17.47 | | 87.2 | | 6.96 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | M | 7 | 2 | 6.42 | 6.42 | 30.12 | 30.12 | 17.47 | 17.47 | 87.2 | 87.2 | 6.96 | 6.96 | 7.02 | 2.0 | 2.0 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | B | 13 | 1 | 6.41 | | 30.16 | | 17.46 | | 86.6 | | 6.91 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | B | 13 | 2 | 6.41 | 6.41 | 30.16 | 30.16 | 17.46 | 17.46 | 86.6 | 86.6 | 6.91 | 6.91 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | S | 1 | 1 | 5 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 67 | | | NA | | | 2 | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | S | 1 | 2 | 6 | 6 | | 0.26 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 69 | 68 | | NA | NA | | 1 | 2 | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | M | 16 | 1 | 7 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | 320 | | | NA | | | 1 | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | M | 16 | 2 | 8 | 8 | 7 | 0.20 | 0.20 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 370 | 344 | 70 | NA | NA | NA | 1 | 1 | 1 |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | B | 31 | 1 | 8 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | 14 | | | NA | | | 1 | | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | B | 31 | 2 | 10 | 9 | | 0.19 | 0.19 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 16 | 15 | | NA | NA | | 1 | 1 | |
| C1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:00 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | S | 1 | 1 | 7 | | | 0.08 | | | 0.007 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | S | 1 | 2 | 7 | 7 | | 0.08 | 0.08 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 21 | 19 | | NA | NA | | <1 | 1 | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | M | 4.5 | 1 | 5 | | | 0.08 | | | 0.005 | | | NA | NA | NA | NA | | | 48 | | | NA | | | <1 | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | M | 4.5 | 2 | 6 | 6 | 6 | 0.08 | 0.08 | 0.08 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | 56 | 52 | 11 | NA | NA | NA | 1 | 1 | 1 |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | B | 8 | 1 | 6 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | B | 8 | 2 | 6 | 6 | | 0.08 | 0.08 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 2 | 1 | | NA | NA | | 1 | 1 | |
| C2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:28 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | S | 1 | 1 | 8 | | | 0.12 | | | 0.007 | | | NA | NA | NA | NA | | | 13 | | | NA | | | 1 | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | S | 1 | 2 | 10 | 9 | | 0.11 | 0.12 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 16 | 14 | | NA | NA | | 2 | 2 | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | M | 18 | 1 | 9 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | | 15 | | | NA | | | <1 | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | M | 18 | 2 | 10 | 10 | 9 | 0.11 | 0.11 | 0.11 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | 19 | 17 | 37 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | B | 35 | 1 | 9 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | | 190 | | | NA | | | <1 | | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | B | 35 | 2 | 10 | 10 | | 0.10 | 0.10 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 230 | 209 | | NA | NA | | <1 | 1 | |
| C3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:27 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.20 | 0.33 | 0.03 | 0.56 | | | NA | | | NA | | | NA | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | S | 1 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.20 | 0.32 | 0.03 | 0.55 | 0.56 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.33 | 0.02 | 0.56 | | | | | | | | | | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | M | 14 | 1 | 7 | | | NA | | | NA | | | 0.22 | 0.33 | 0.03 | 0.58 | | | NA | | | NA | | | NA | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | M | 14 | 2 | 7 | 7 | 6 | NA | NA | NA | NA | NA | NA | 0.22 | 0.32 | 0.03 | 0.57 | 0.58 | 0.51 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | M | 14 | 3 | | | | | | | | | | 0.22 | 0.33 | 0.03 | 0.58 | | | | | | | | | | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | B | 27 | 1 | 7 | | | NA | | | NA | | | 0.16 | 0.22 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | B | 27 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.17 | 0.22 | 0.02 | 0.41 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:13 | 28 | B | 27 | 3 | | | | | | | | | | 0.16 | 0.23 | 0.01 | 0.40 | | | | | | | | | | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.23 | 0.37 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | S | 1 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.22 | 0.38 | 0.03 | 0.63 | 0.64 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.39 | 0.03 | 0.64 | | | | | | | | | | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | M | 8.5 | 1 | 4 | | | NA | | | NA | | | 0.22 | 0.36 | 0.03 | 0.61 | | | NA | | | NA | | | NA | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | M | 8.5 | 2 | 3 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.22 | 0.37 | 0.03 | 0.62 | 0.62 | 0.60 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.22 | 0.37 | 0.03 | 0.62 | | | | | | | | | | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | B | 16 | 1 | 3 | | | NA | | | NA | | | 0.20 | 0.32 | 0.03 | 0.55 | | | NA | | | NA | | | NA | | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | B | 16 | 2 | 2 | 3 | | NA | NA | | NA | NA | | 0.20 | 0.33 | 0.03 | 0.56 | 0.56 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:51 | 17 | B | 16 | 3 | | | | | | | | | | 0.21 | 0.34 | 0.02 | 0.57 | | | | | | | | | | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | S | 1 | 1 | <1 | | | NA | | | NA | | | 0.17 | 0.22 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | 0.18 | 0.22 | 0.02 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.22 | 0.02 | 0.42 | | | | | | | | | | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | M | 17 | 1 | 2 | | | NA | | | NA | | | 0.17 | 0.23 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | M | 17 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.17 | 0.22 | 0.02 | 0.41 | 0.41 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | M | 17 | 3 | | | | | | | | | | 0.17 | 0.22 | 0.01 | 0.40 | | | | | | | | | | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | B | 33 | 1 | 2 | | | NA | | | NA | | | 0.15 | 0.16 | 0.01 | 0.32 | | | NA | | | NA | | | NA | | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | B | 33 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.14 | 0.16 | 0.01 | 0.31 | 0.32 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:12 | 34 | B | 33 | 3 | | | | | | | | | | 0.14 | 0.17 | <0.01 | 0.32 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.34 | 0.13 | <0.01 | 0.48 | | | NA | | | NA | | | NA | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | S | 1 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.32 | 0.12 | 0.01 | 0.45 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | S | 1 | 3 | | | | | | | | | | 0.29 | 0.13 | <0.01 | 0.43 | | | | | | | | | | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | M | 7.5 | 1 | 5 | | | NA | | | NA | | | 0.31 | 0.12 | 0.01 | 0.44 | | | NA | | | NA | | | NA | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | M | 7.5 | 2 | 7 | 6 | 7 | NA | NA | NA | NA | NA | NA | 0.30 | 0.12 | 0.01 | 0.43 | 0.43 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.28 | 0.12 | 0.01 | 0.41 | | | | | | | | | | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | B | 14 | 1 | 10 | | | NA | | | NA | | | 0.23 | 0.12 | <0.01 | 0.36 | | | NA | | | NA | | | NA | | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | B | 14 | 2 | 8 | 9 | | NA | NA | | NA | NA | | 0.24 | 0.11 | 0.01 | 0.36 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:59 | 15 | B | 14 | 3 | | | | | | | | | | 0.23 | 0.11 | 0.01 | 0.35 | | | | | | | | | | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.07 | 0.09 | <0.01 | 0.17 | | | NA | | | NA | | | NA | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.08 | 0.09 | <0.01 | 0.18 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.08 | <0.01 | 0.16 | | | | | | | | | | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | M | 3 | 1 | 5 | | | NA | | | NA | | | 0.07 | 0.08 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | M | 3 | 2 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.07 | 0.09 | <0.01 | 0.17 | 0.17 | 0.17 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | M | 3 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | B | 5 | 1 | 6 | | | NA | | | NA | | | 0.07 | 0.08 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | B | 5 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.08 | <0.01 | 0.15 | 0.16 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:05 | 6 | B | 5 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.08 | 0.10 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | S | 1 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.08 | 0.08 | 0.01 | 0.17 | 0.18 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.09 | 0.01 | 0.17 | | | | | | | | | | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | M | 15 | 1 | 10 | | | NA | | | NA | | | 0.08 | 0.10 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | M | 15 | 2 | 8 | 9 | 8 | NA | NA | NA | NA | NA | NA | 0.09 | 0.10 | <0.01 | 0.20 | 0.19 | 0.18 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | M | 15 | 3 | | | | | | | | | | 0.07 | 0.10 | <0.01 | 0.18 | | | | | | | | | | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | B | 29 | 1 | 9 | | | NA | | | NA | | | 0.08 | 0.10 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | B | 29 | 2 | 10 | 10 | | NA | NA | | NA | NA | | 0.07 | 0.10 | <0.01 | 0.18 | 0.18 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:50 | 30 | B | 29 | 3 | | | | | | | | | | 0.07 | 0.10 | <0.01 | 0.18 | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | S | 1 | 1 | 4 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 120 | | | NA | | | 1 | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | S | 1 | 2 | 6 | 5 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 140 | 130 | | NA | NA | | 1 | 1 | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | M | | 2 | | NA | 6 | | NA | 0.18 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | 117 | | NA | NA | NA | | NA | 1 |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | B | 3 | 1 | 6 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 110 | | | NA | | | 1 | | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | B | 3 | 2 | 8 | 7 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 100 | 105 | | NA | NA | | <1 | 1 | |
| SR1 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:26 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | S | 1 | 1 | 3 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | S | 1 | 2 | 4 | 4 | | 0.22 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | M | 4.5 | 1 | 4 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | M | 4.5 | 2 | 5 | 5 | 4 | 0.23 | 0.24 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | B | 8 | 1 | 4 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | B | 8 | 2 | 6 | 5 | | 0.21 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:47 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | S | 1 | 1 | 5 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | S | 1 | 2 | 3 | 4 | | 0.27 | 0.26 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | M | 4 | 1 | 2 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | M | 4 | 2 | 2 | 2 | 3 | 0.21 | 0.21 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | B | 7 | 1 | 3 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | B | 7 | 2 | 3 | 3 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:00 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | S | 1 | 1 | 7 | 7 | 5 | 0.23 | 0.23 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | 0.23 | 360 | 389 | 401 | NA | NA | NA | <1 | 1 | 1 |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | S | 1 | 2 | 6 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 420 | | | NA | | | 1 | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | M | | 1 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | | | NA | | NA | NA | NA | | NA | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | B | 3 | 1 | 5 | 4 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 390 | 414 | | NA | NA | | 1 | 1 | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | B | 3 | 2 | 3 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | 440 | | | NA | | | 1 | | |
| SR4 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:14 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.21 | 0.35 | 0.03 | 0.59 | 0.60 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.22 | 0.35 | 0.03 | 0.60 | | | NA | | | NA | | | NA | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.36 | 0.03 | 0.60 | | | | | | | | | | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | M | 5.5 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.31 | 0.03 | 0.54 | 0.54 | 0.52 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.31 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.32 | 0.02 | 0.54 | | | | | | | | | | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | B | 10 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.18 | 0.25 | 0.02 | 0.45 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | B | 10 | 2 | 2 | | | NA | | | NA | | | 0.16 | 0.25 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| SR5 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:33 | 11 | B | 10 | 3 | | | | | | | | | | 0.17 | 0.25 | 0.01 | 0.43 | | | | | | | | | | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | S | 1 | 1 | 10 | 10 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | S | 1 | 2 | 10 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | M | 3 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | M | 3 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | B | 5 | 1 | 4 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | B | 5 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:31 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | M | 9 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | M | 9 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | B | 17 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | B | 17 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 13:26 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | S | 1 | 1 | 7 | 7 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | S | 1 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | M | 4.5 | 1 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | M | 4.5 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | B | 8 | 1 | 7 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | B | 8 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 7:32 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | S | 1 | 1 | 5 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.07 | 0.09 | <0.01 | 0.17 | 0.18 | 0.18 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.08 | 0.10 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | M | 3.5 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.08 | 0.10 | <0.01 | 0.19 | 0.19 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | M | 3.5 | 2 | 5 | | | NA | | | NA | | | 0.08 | 0.09 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.08 | 0.10 | <0.01 | 0.19 | | | | | | | | | | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | B | 6 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.06 | 0.10 | <0.01 | 0.17 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | B | 6 | 2 | 4 | | | NA | | | NA | | | 0.07 | 0.08 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| SR9 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 11:43 | 7 | B | 6 | 3 | | | | | | | | | | 0.07 | 0.09 | <0.01 | 0.17 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.10 | 0.11 | <0.01 | 0.22 | | | NA | | | NA | | | NA | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | S | 1 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.09 | 0.10 | <0.01 | 0.20 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.10 | <0.01 | 0.20 | | | | | | | | | | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | M | 5.5 | 1 | 5 | | | NA | | | NA | | | 0.09 | 0.10 | 0.01 | 0.20 | | | NA | | | NA | | | NA | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | M | 5.5 | 2 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.10 | 0.10 | <0.01 | 0.21 | 0.20 | 0.20 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.09 | 0.10 | <0.01 | 0.20 | | | | | | | | | | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | B | 10 | 1 | 4 | | | NA | | | NA | | | 0.09 | 0.09 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | B | 10 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.09 | 0.10 | <0.01 | 0.20 | 0.20 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:41 | 11 | B | 10 | 3 | | | | | | | | | | 0.10 | 0.11 | <0.01 | 0.22 | | | | | | | | | | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.09 | 0.11 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.10 | 0.10 | <0.01 | 0.21 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.10 | <0.01 | 0.21 | | | | | | | | | | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | M | 5.5 | 1 | 2 | | | NA | | | NA | | | 0.09 | 0.11 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | M | 5.5 | 2 | 4 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.09 | 0.11 | <0.01 | 0.21 | 0.21 | 0.21 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.09 | 0.10 | <0.01 | 0.20 | | | | | | | | | | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | B | 10 | 1 | 4 | | | NA | | | NA | | | 0.09 | 0.10 | <0.01 | 0.20 | | | NA | | | NA | | | NA | | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | B | 10 | 2 | 6 | 5 | | NA | NA | | NA | NA | | 0.09 | 0.11 | <0.01 | 0.21 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 10:05 | 11 | B | 10 | 3 | | | | | | | | | | 0.09 | 0.11 | <0.01 | 0.21 | | | | | | | | | | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | S | 1 | 1 | 2 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 330 | | | NA | | | <1 | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | S | 1 | 2 | 2 | 2 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 290 | 309 | | NA | NA | | <1 | 1 | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | M | 7.5 | 1 | 4 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 410 | | | NA | | | <1 | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | M | 7.5 | 2 | 4 | 4 | 3 | 0.22 | 0.22 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 450 | 430 | 244 | NA | NA | NA | 1 | 1 | 1 |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | B | 14 | 1 | 4 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 100 | | | NA | | | 1 | | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | B | 14 | 2 | 4 | 4 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 120 | 110 | | NA | NA | | 1 | 1 | |
| SR12 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:33 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | S | 1 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | S | 1 | 2 | 6 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | M | 7 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | M | 7 | 2 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | B | 13 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | B | 13 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 24/3/2016 | Mid-Ebb | Rainy | Moderate | 12:46 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | | TIN-Nitrite (mg/L-N) | | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | S | 1 | 1 | 5.51 | 5.51 | 28.93 | 28.93 | 17.21 | 17.21 | 91.2 | 91.2 | 7.33 | 7.33 | 7.23 | 3.1 | 3.1 | 3.8 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | S | 1 | 2 | 5.51 | | 28.93 | | 17.21 | | 91.2 | | 7.33 | | | 3.1 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | M | 16 | 1 | 5.30 | 5.30 | 29.15 | 29.15 | 17.21 | 17.21 | 88.4 | 88.4 | 7.13 | 7.13 | | 4.1 | 4.1 | | 0.20 | 0.20 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | M | 16 | 2 | 5.30 | | 29.15 | | 17.21 | | 88.4 | | 7.13 | | | 4.1 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | B | 31 | 1 | 5.51 | 5.51 | 29.41 | 29.41 | 17.20 | 17.20 | 87.8 | 87.8 | 7.07 | 7.07 | | 4.2 | 4.2 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | B | 31 | 2 | 5.51 | | 29.41 | | 17.20 | | 87.8 | | 7.07 | | | 4.2 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | S | 1 | 1 | 8.19 | 8.19 | 31.25 | 31.25 | 17.02 | 17.02 | 97.6 | 97.6 | 7.80 | 7.80 | 7.76 | 1.5 | 1.5 | 1.9 | 0.05 | 0.05 | 0.08 | 0.002 | 0.002 | 0.003 | NA | NA | NA | NA | NA | NA | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | S | 1 | 2 | 8.19 | | 31.25 | | 17.02 | | 97.6 | | 7.80 | | | 1.5 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | M | 4.5 | 1 | 8.21 | 8.21 | 31.37 | 31.37 | 17.04 | 17.04 | 96.7 | 96.7 | 7.72 | 7.72 | | 1.9 | 1.9 | | 0.07 | 0.07 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | NA | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | M | 4.5 | 2 | 8.21 | | 31.37 | | 17.04 | | 96.7 | | 7.72 | | | 1.9 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | B | 8 | 1 | 8.21 | 8.21 | 31.65 | 31.65 | 17.08 | 17.08 | 96.5 | 96.5 | 7.71 | 7.71 | | 2.2 | 2.2 | | 0.12 | 0.12 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | B | 8 | 2 | 8.21 | | 31.65 | | 17.08 | | 96.5 | | 7.71 | | | 2.2 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 1 | 8.23 | 8.23 | 31.32 | 31.32 | 17.01 | 17.01 | 96.6 | 96.6 | 7.73 | 7.73 | 7.74 | 1.3 | 1.3 | 1.5 | 0.12 | 0.11 | 0.12 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 2 | 8.23 | | 31.32 | | 17.01 | | 96.6 | | 7.73 | | | 1.3 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 1 | 8.22 | 8.22 | 31.39 | 31.39 | 17.00 | 17.00 | 96.8 | 96.8 | 7.74 | 7.74 | | 1.6 | 1.6 | | 0.16 | 0.16 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 2 | 8.22 | | 31.39 | | 17.00 | | 96.8 | | 7.74 | | | 1.6 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 37 | 1 | 8.23 | 8.23 | 31.48 | 31.48 | 17.00 | 17.00 | 96.9 | 96.9 | 7.73 | 7.73 | | 1.6 | 1.6 | | 0.08 | 0.08 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 37 | 2 | 8.23 | | 31.48 | | 17.00 | | 96.9 | | 7.73 | | | 1.6 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 37 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 1 | 5.50 | 5.50 | 28.84 | 28.84 | 17.23 | 17.23 | 90.2 | 90.2 | 7.27 | 7.27 | 7.21 | 3.3 | 3.3 | 3.7 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.23 | 0.44 | 0.44 | 0.44 | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 2 | 5.50 | | 28.84 | | 17.23 | | 90.2 | | 7.27 | | | 3.3 | | | NA | | | NA | | | 0.20 | 0.01 | 0.23 | 0.44 | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.23 | 0.44 | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 1 | 5.48 | 5.48 | 29.26 | 29.26 | 17.24 | 17.24 | 88.7 | 88.7 | 7.14 | 7.14 | | 3.9 | 3.9 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | 0.43 | 0.44 | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 2 | 5.48 | | 29.26 | | 17.24 | | 88.7 | | 7.14 | | | 3.9 | | | NA | | | NA | | | 0.20 | 0.01 | 0.22 | 0.43 | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.22 | 0.43 | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 1 | 5.48 | 5.48 | 29.21 | 29.21 | 17.23 | 17.23 | 88.0 | 88.0 | 7.09 | 7.09 | | 4.0 | 4.0 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.25 | 0.46 | 0.46 | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 2 | 5.48 | | 29.21 | | 17.23 | | 88.0 | | 7.09 | | | 4.0 | | | NA | | | NA | | | 0.20 | 0.01 | 0.25 | 0.46 | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.25 | 0.46 | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | S | 1 | 1 | 5.50 | 5.50 | 26.32 | 26.32 | 17.24 | 17.24 | 90.6 | 90.6 | 7.41 | 7.41 | 7.29 | 1.1 | 1.1 | 1.5 | NA | NA | NA | NA | NA | NA | 0.23 | 0.02 | 0.35 | 0.60 | 0.60 | 0.62 | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | S | 1 | 2 | 5.50 | | 26.32 | | 17.24 | | 90.6 | | 7.41 | | | 1.1 | | | NA | | | NA | | | 0.23 | 0.02 | 0.35 | 0.60 | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.02 | 0.35 | 0.60 | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | M | 8.5 | 1 | 5.51 | 5.51 | 27.93 | 27.93 | 17.19 | 17.19 | 88.3 | 88.3 | 7.17 | 7.17 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.36 | 0.63 | 0.63 | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | M | 8.5 | 2 | 5.51 | | 27.93 | | 17.19 | | 88.3 | | 7.17 | | | 1.3 | | | NA | | | NA | | | 0.25 | 0.02 | 0.36 | 0.63 | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.36 | 0.63 | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | B | 16 | 1 | 5.52 | 5.52 | 29.36 | 29.36 | 17.23 | 17.23 | 87.1 | 87.1 | 7.03 | 7.03 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.37 | 0.64 | 0.64 | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | B | 16 | 2 | 5.52 | | 29.36 | | 17.23 | | 87.1 | | 7.03 | | | 2.0 | | | NA | | | NA | | | 0.25 | 0.02 | 0.37 | 0.64 | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.37 | 0.64 | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | S | 1 | 1 | 5.59 | 5.59 | 30.20 | 30.20 | 17.02 | 17.02 | 90.6 | 90.6 | 7.27 | 7.27 | 7.25 | 0.4 | 0.4 | 0.8 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.16 | 0.32 | 0.32 | 0.34 | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | S | 1 | 2 | 5.59 | | 30.20 | | 17.02 | | 90.6 | | 7.27 | | | 0.4 | | | NA | | | NA | | | 0.15 | 0.01 | 0.16 | 0.32 | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.16 | 0.32 | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | M | 17 | 1 | 5.57 | 5.57 | 30.18 | 30.18 | 17.14 | 17.14 | 89.8 | 89.8 | 7.22 | 7.22 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.18 | 0.34 | 0.34 | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | M | 17 | 2 | 5.57 | | 30.18 | | 17.14 | | 89.8 | | 7.22 | | | 0.8 | | | NA | | | NA | | | 0.15 | 0.01 | 0.18 | 0.34 | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.18 | 0.34 | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | B | 33 | 1 | 5.56 | 5.56 | 30.46 | 30.46 | 17.20 | 17.20 | 89.1 | 89.1 | 7.13 | 7.13 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | B | 33 | 2 | 5.56 | | 30.46 | | 17.20 | | 89.1 | | 7.13 | | | 1.1 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | S | 1 | 1 | 5.58 | 5.58 | 30.25 | 30.25 | 17.15 | 17.15 | 90.6 | 90.6 | 7.24 | 7.24 | 7.21 | 3.5 | 3.5 | 3.1 | NA | NA | NA | NA | NA | NA | 0.21 | 0.01 | 0.14 | 0.36 | 0.36 | 0.37 |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | S | 1 | 2 | 5.58 | | 30.25 | | 17.15 | | 90.6 | | 7.24 | | | 3.5 | | | NA | | | NA | | | 0.21 | 0.01 | 0.14 | 0.36 | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.01 | 0.14 | 0.36 | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | M | 7.5 | 1 | 5.54 | 5.54 | 30.29 | 30.29 | 17.15 | 17.15 | 89.4 | 89.4 | 7.18 | 7.18 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.22 | 0.01 | 0.13 | 0.36 | 0.36 | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | M | 7.5 | 2 | 5.54 | | 30.29 | | 17.15 | | 89.4 | | 7.18 | | | 2.2 | | | NA | | | NA | | | 0.22 | 0.01 | 0.13 | 0.36 | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.01 | 0.13 | 0.36 | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | B | 14 | 1 | 5.53 | 5.53 | 30.38 | 30.38 | 17.13 | 17.13 | 88.0 | 88.0 | 7.07 | 7.07 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.22 | 0.01 | 0.16 | 0.39 | 0.39 | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | B | 14 | 2 | 5.53 | | 30.38 | | 17.13 | | 88.0 | | 7.07 | | | 3.5 | | | NA | | | NA | | | 0.22 | 0.01 | 0.16 | 0.39 | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.01 | 0.16 | 0.39 | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | S | 1 | 1 | 8.15 | 8.15 | 30.64 | 30.64 | 17.09 | 17.09 | 96.4 | 96.4 | 7.74 | 7.74 | 7.73 | 1.1 | 1.1 | 1.8 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.16 | 0.27 | 0.26 | 0.33 |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | S | 1 | 2 | 8.15 | | 30.64 | | 17.09 | | 96.4 | | 7.74 | | | 1.1 | | | NA | | | NA | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | M | 4.5 | 1 | 8.16 | 8.16 | 31.26 | 31.26 | 17.08 | 17.08 | 96.1 | 96.1 | 7.71 | 7.71 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.22 | 0.34 | 0.35 | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | M | 4.5 | 2 | 8.16 | | 31.26 | | 17.08 | | 96.1 | | 7.71 | | | 1.4 | | | NA | | | NA | | | 0.12 | 0.01 | 0.22 | 0.35 | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.22 | 0.35 | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | B | 8 | 1 | 8.17 | 8.17 | 31.65 | 31.65 | 17.09 | 17.09 | 96.6 | 96.6 | 7.70 | 7.70 | | 2.9 | 2.9 | | NA | NA | | NA | NA | | 0.12 | 0.01 | 0.24 | 0.37 | 0.38 | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | B | 8 | 2 | 8.17 | | 31.65 | | 17.09 | | 96.6 | | 7.70 | | | 2.9 | | | NA | | | NA | | | 0.13 | 0.01 | 0.24 | 0.38 | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.01 | 0.24 | 0.38 | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | S | 1 | 1 | 8.20 | 8.20 | 30.18 | 30.18 | 17.06 | 17.06 | 96.1 | 96.1 | 7.70 | 7.70 | 7.71 | 0.9 | 0.9 | 1.3 | NA | NA | NA | NA | NA | NA | 0.08 | 0.01 | 0.07 | 0.16 | 0.17 | 0.23 |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | S | 1 | 2 | 8.20 | | 30.18 | | 17.06 | | 96.1 | | 7.70 | | | 0.9 | | | NA | | | NA | | | 0.09 | 0.01 | 0.07 | 0.17 | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.01 | 0.07 | 0.17 | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | M | 18 | 1 | 8.21 | 8.21 | 31.28 | 31.28 | 17.04 | 17.04 | 96.5 | 96.5 | 7.72 | 7.72 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.14 | 0.01 | 0.14 | 0.29 | 0.30 | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | M | 18 | 2 | 8.21 | | 31.28 | | 17.04 | | 96.5 | | 7.72 | | | 1.4 | | | NA | | | NA | | | 0.15 | 0.01 | 0.14 | 0.30 | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.14 | 0.31 | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | B | 37 | 1 | 8.21 | 8.21 | 31.51 | 31.51 | 17.06 | 17.06 | 96.9 | 96.9 | 7.73 | 7.73 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.06 | 0.22 | 0.23 | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | B | 37 | 2 | 8.21 | | 31.51 | | 17.06 | | 96.9 | | 7.73 | | | 1.7 | | | NA | | | NA | | | 0.16 | 0.01 | 0.07 | 0.24 | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | B | 37 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.01 | 0.06 | 0.24 | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | S | 1 | 1 | 5.53 | 5.53 | 29.49 | 29.49 | 17.22 | 17.22 | 93.2 | 93.2 | 7.58 | 7.58 | 7.58 | 2.4 | 2.4 | 2.1 | 0.20 | 0.20 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | S | 1 | 2 | 5.53 | | 29.49 | | 17.22 | | 93.2 | | 7.58 | | | 2.4 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | B | 3 | 1 | 5.51 | 5.51 | 29.28 | 29.28 | 17.23 | 17.23 | 89.6 | 89.6 | 7.21 | 7.21 | | 1.8 | 1.8 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | B | 3 | 2 | 5.51 | | 29.28 | | 17.23 | | 89.6 | | 7.21 | | | 1.8 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | S | 1 | 1 | 5.51 | 5.51 | 26.18 | 26.18 | 17.24 | 17.24 | 92.5 | 92.5 | 7.61 | 7.61 | 7.39 | 2.0 | 2.0 | 2.0 | 0.21 | 0.21 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | S | 1 | 2 | 5.51 | | 26.18 | | 17.24 | | 92.5 | | 7.61 | | | 2.0 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | M | 4.5 | 1 | 5.50 | 5.50 | 28.03 | 28.03 | 17.20 | 17.20 | 88.3 | 88.3 | 7.16 | 7.16 | | 1.8 | 1.8 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | M | 4.5 | 2 | 5.50 | | 28.03 | | 17.20 | | 88.3 | | 7.16 | | | 1.8 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | B | 8 | 1 | 5.51 | 5.51 | 29.86 | 29.86 | 17.21 | 17.21 | 87.0 | 87.0 | 6.99 | 6.99 | | 2.3 | 2.3 | | 0.24 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | B | 8 | 2 | 5.51 | | 29.86 | | 17.21 | | 87.0 | | 6.99 | | | 2.3 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | S | 1 | 1 | 5.38 | 5.38 | 26.80 | 26.80 | 17.16 | 17.16 | 94.7 | 94.7 | 7.70 | 7.70 | 7.45 | 1.6 | 1.6 | 2.8 | 0.26 | 0.26 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | S | 1 | 2 | 5.38 | | 26.80 | | 17.16 | | 94.7 | | 7.70 | | | 1.6 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | M | 4 | 1 | 5.31 | 5.31 | 28.05 | 28.05 | 17.14 | 17.14 | 88.6 | 88.6 | 7.20 | 7.20 | | 1.9 | 1.9 | | 0.26 | 0.26 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | M | 4 | 2 | 5.31 | | 28.05 | | 17.14 | | 88.6 | | 7.20 | | | 1.9 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | B | 7 | 1 | 5.31 | 5.31 | 28.64 | 28.64 | 17.18 | 17.18 | 87.0 | 87.0 | 7.03 | 7.03 | | 4.9 | 4.9 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | B | 7 | 2 | 5.31 | | 28.64 | | 17.18 | | 87.0 | | 7.03 | | | 4.9 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | S | 1 | 1 | 5.54 | 5.54 | 29.33 | 29.33 | 17.22 | 17.22 | 91.7 | 91.7 | 7.28 | 7.28 | 7.28 | 3.8 | 3.8 | 3.8 | 0.20 | 0.20 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | S | 1 | 2 | 5.54 | | 29.33 | | 17.22 | | 91.7 | | 7.28 | | | 3.8 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | 3.8 | | NA | 0.21 | | NA | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | B | 3 | 1 | 5.50 | 5.50 | 29.45 | 29.45 | 17.22 | 17.22 | 86.9 | 86.9 | 7.00 | 7.00 | | 3.7 | 3.7 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | B | 3 | 2 | 5.50 | | 29.45 | | 17.22 | | 86.9 | | 7.00 | | | 3.7 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | S | 1 | 1 | 5.52 | 5.52 | 28.77 | 28.77 | 17.28 | 17.28 | 90.0 | 90.0 | 7.27 | 7.27 | 7.22 | 1.7 | 1.7 | 2.9 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.26 | 0.47 | 0.47 | 0.49 |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | S | 1 | 2 | 5.52 | | 28.77 | | 17.28 | | 90.0 | | 7.27 | | | 1.7 | | | NA | | | NA | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | M | 5.5 | 1 | 5.50 | 5.50 | 28.90 | 28.90 | 17.26 | 17.26 | 88.8 | 88.8 | 7.16 | 7.16 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.28 | 0.49 | 0.49 | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | M | 5.5 | 2 | 5.50 | | 28.90 | | 17.26 | | 88.8 | | 7.16 | | | 2.8 | | | NA | | | NA | | | 0.20 | 0.01 | 0.28 | 0.49 | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.28 | 0.49 | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | B | 10 | 1 | 5.51 | 5.51 | 29.44 | 29.44 | 17.23 | 17.23 | 88.2 | 88.2 | 7.11 | 7.11 | | 4.3 | 4.3 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.29 | 0.50 | 0.50 | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | B | 10 | 2 | 5.51 | | 29.44 | | 17.23 | | 88.2 | | 7.11 | | | 4.3 | | | NA | | | NA | | | 0.20 | 0.01 | 0.29 | 0.50 | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.29 | 0.50 | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | S | 1 | 1 | 8.03 | 8.03 | 29.91 | 29.91 | 17.08 | 17.08 | 95.5 | 95.5 | 7.69 | 7.69 | 7.68 | 1.3 | 1.3 | 1.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | S | 1 | 2 | 8.03 | | 29.91 | | 17.08 | | 95.5 | | 7.69 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | M | 4 | 1 | 8.12 | 8.12 | 30.53 | 30.53 | 17.09 | 17.09 | 95.5 | 95.5 | 7.67 | 7.67 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | M | 4 | 2 | 8.12 | | 30.53 | | 17.09 | | 95.5 | | 7.67 | | | 1.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | B | 7 | 1 | 8.12 | 8.12 | 31.08 | 31.08 | 17.07 | 17.07 | 96.0 | 96.0 | 7.69 | 7.69 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | B | 7 | 2 | 8.12 | | 31.08 | | 17.07 | | 96.0 | | 7.69 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | S | 1 | 1 | 5.67 | 5.67 | 30.58 | 30.58 | 17.07 | 17.07 | 89.9 | 89.9 | 7.21 | 7.21 | 7.16 | 0.6 | 0.6 | 0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | S | 1 | 2 | 5.67 | | 30.58 | | 17.07 | | 89.9 | | 7.21 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | M | 9 | 1 | 5.62 | 5.62 | 30.76 | 30.76 | 17.10 | 17.10 | 89.9 | 89.9 | 7.10 | 7.10 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | M | 9 | 2 | 5.62 | | 30.76 | | 17.10 | | 89.9 | | 7.10 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | B | 17 | 1 | 5.58 | 5.58 | 31.09 | 31.09 | 17.10 | 17.10 | 89.9 | 89.9 | 7.19 | 7.19 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | B | 17 | 2 | 5.58 | | 31.09 | | 17.10 | | 89.9 | | 7.19 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | S | 1 | 1 | 8.20 | 8.20 | 30.58 | 30.58 | 17.06 | 17.06 | 96.3 | 96.3 | 7.73 | 7.73 | 7.73 | 1.0 | 1.0 | 1.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | S | 1 | 2 | 8.20 | | 30.58 | | 17.06 | | 96.3 | | 7.73 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | M | 4.5 | 1 | 8.20 | 8.20 | 30.66 | 30.66 | 17.08 | 17.08 | 96.4 | 96.4 | 7.74 | 7.74 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | M | 4.5 | 2 | 8.20 | | 30.66 | | 17.08 | | 96.4 | | 7.74 | | | 1.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | B | 8 | 1 | 8.21 | 8.21 | 31.43 | 31.43 | 17.06 | 17.06 | 96.5 | 96.5 | 7.71 | 7.71 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | B | 8 | 2 | 8.21 | | 31.43 | | 17.06 | | 96.5 | | 7.71 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | S | 1 | 1 | 8.15 | 8.15 | 30.45 | 30.45 | 17.08 | 17.08 | 95.7 | 95.7 | 7.67 | 7.67 | 7.68 | 1.2 | 1.2 | 2.3 | NA | NA | NA | NA | NA | NA | 0.17 | 0.01 | 0.14 | 0.32 | 0.32 | 0.32 |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | S | 1 | 2 | 8.15 | | 30.45 | | 17.08 | | 95.7 | | 7.67 | | | 1.2 | | | NA | | | NA | | | 0.17 | 0.01 | 0.14 | 0.32 | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.01 | 0.14 | 0.33 | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | M | 3.5 | 1 | 8.16 | 8.16 | 31.39 | 31.39 | 17.08 | 17.08 | 96.3 | 96.3 | 7.69 | 7.69 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.14 | 0.01 | 0.12 | 0.27 | 0.27 | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | M | 3.5 | 2 | 8.16 | | 31.39 | | 17.08 | | 96.3 | | 7.69 | | | 1.5 | | | NA | | | NA | | | 0.14 | 0.01 | 0.12 | 0.27 | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.12 | 0.28 | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | B | 6 | 1 | 8.18 | 8.18 | 31.72 | 31.72 | 17.09 | 17.09 | 96.4 | 96.4 | 7.71 | 7.71 | | 4.2 | 4.2 | | NA | NA | | NA | NA | | 0.08 | 0.01 | 0.26 | 0.35 | 0.36 | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | B | 6 | 2 | 8.18 | | 31.72 | | 17.09 | | 96.4 | | 7.71 | | | 4.2 | | | NA | | | NA | | | 0.09 | 0.01 | 0.26 | 0.36 | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.01 | 0.26 | 0.36 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | S | 1 | 1 | 8.21 | 8.21 | 31.31 | 31.31 | 16.99 | 16.99 | 97.4 | 97.4 | 7.79 | 7.79 | 7.77 | 1.5 | 1.5 | 1.9 | NA | NA | NA | NA | NA | NA | 0.11 | 0.01 | 0.15 | 0.27 | 0.27 | 0.25 |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | S | 1 | 2 | 8.21 | | 31.31 | | 16.99 | | 97.4 | | 7.79 | | | 1.5 | | | NA | | | NA | | | 0.11 | 0.01 | 0.15 | 0.27 | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.15 | 0.28 | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | M | 5 | 1 | 8.22 | 8.22 | 31.47 | 31.47 | 17.01 | 17.01 | 96.9 | 96.9 | 7.74 | 7.74 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.16 | 0.20 | 0.20 | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | M | 5 | 2 | 8.22 | | 31.47 | | 17.01 | | 96.9 | | 7.74 | | | 1.8 | | | NA | | | NA | | | 0.03 | 0.01 | 0.16 | 0.20 | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.16 | 0.20 | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | B | 9 | 1 | 8.22 | 8.22 | 31.56 | 31.56 | 17.02 | 17.02 | 96.7 | 96.7 | 7.72 | 7.72 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.16 | 0.27 | 0.27 | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | B | 9 | 2 | 8.22 | | 31.56 | | 17.02 | | 96.7 | | 7.72 | | | 2.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.16 | 0.27 | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.16 | 0.27 | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | S | 1 | 1 | 8.24 | 8.24 | 31.33 | 31.33 | 17.09 | 17.09 | 96.9 | 96.9 | 7.75 | 7.75 | 7.74 | 1.5 | 1.5 | 1.6 | NA | NA | NA | NA | NA | NA | 0.12 | 0.01 | 0.12 | 0.25 | 0.25 | 0.25 |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | S | 1 | 2 | 8.24 | | 31.33 | | 17.09 | | 96.8 | | 7.74 | | | 1.5 | | | NA | | | NA | | | 0.12 | 0.01 | 0.12 | 0.25 | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.12 | 0.25 | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | M | 5 | 1 | 8.23 | 8.23 | 31.41 | 31.41 | 17.01 | 17.01 | 96.7 | 96.7 | 7.74 | 7.74 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.12 | 0.23 | 0.24 | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | M | 5 | 2 | 8.23 | | 31.41 | | 17.01 | | 96.7 | | 7.74 | | | 1.2 | | | NA | | | NA | | | 0.11 | 0.01 | 0.12 | 0.24 | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.12 | 0.24 | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | B | 9 | 1 | 8.23 | 8.23 | 31.54 | 31.54 | 17.03 | 17.03 | 96.6 | 96.6 | 7.71 | 7.71 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.12 | 0.01 | 0.13 | 0.26 | 0.26 | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | B | 9 | 2 | 8.23 | | 31.54 | | 17.03 | | 96.6 | | 7.71 | | | 2.2 | | | NA | | | NA | | | 0.12 | 0.01 | 0.13 | 0.26 | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.13 | 0.26 | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | S | 1 | 1 | 5.52 | 5.52 | 29.73 | 29.73 | 17.08 | 17.08 | 87.6 | 87.6 | 7.04 | 7.04 | 6.98 | 4.0 | 4.0 | 4.7 | 0.21 | 0.21 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | S | 1 | 2 | 5.52 | | 29.73 | | 17.08 | | 87.6 | | 7.04 | | | 4.0 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | M | 7.5 | 1 | 5.30 | 5.30 | 29.73 | 29.73 | 17.25 | 17.25 | 86.2 | 86.2 | 6.91 | 6.91 | | 4.1 | 4.1 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | M | 7.5 | 2 | 5.30 | | 29.73 | | 17.25 | | 86.2 | | 6.91 | | | 4.1 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | B | 14 | 1 | 5.30 | 5.30 | 29.86 | 29.86 | 17.23 | 17.23 | 84.7 | 84.7 | 6.80 | 6.80 | | 6.0 | 6.0 | | 0.26 | 0.26 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | B | 14 | 2 | 5.30 | | 29.86 | | 17.23 | | 84.7 | | 6.80 | | | 6.0 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | S | 1 | 1 | 5.52 | 5.52 | 29.77 | 29.77 | 17.11 | 17.11 | 88.0 | 88.0 | 7.08 | 7.08 | 7.01 | 1.2 | 1.2 | 1.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | S | 1 | 2 | 5.52 | | 29.77 | | 17.11 | | 88.0 | | 7.08 | | | 1.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | M | 7 | 1 | 5.51 | 5.51 | 29.77 | 29.77 | 17.20 | 17.20 | 86.2 | 86.2 | 6.93 | 6.93 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | M | 7 | 2 | 5.51 | | 29.77 | | 17.20 | | 86.2 | | 6.93 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | B | 13 | 1 | 5.50 | 5.50 | 29.97 | 29.97 | 17.20 | 17.20 | 84.9 | 84.9 | 6.82 | 6.82 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | B | 13 | 2 | 5.50 | | 29.97 | | 17.20 | | 84.9 | | 6.82 | | | 1.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | S | 1 | 1 | 5 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | S | 1 | 2 | 5 | 5 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 18 | 17 | | NA | NA | | <1 | 1 | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | M | 16 | 1 | 6 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 9 | | | NA | | | <1 | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | M | 16 | 2 | 6 | 6 | 6 | 0.17 | 0.17 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 8 | 8 | 17 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | B | 31 | 1 | 7 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 33 | | | NA | | | 2 | | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | B | 31 | 2 | 7 | 7 | | 0.20 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 35 | 34 | | NA | NA | | <1 | 2 | |
| C1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:04 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | S | 1 | 1 | 4 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | S | 1 | 2 | 2 | 3 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | M | 4.5 | 1 | 3 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | M | 4.5 | 2 | 2 | 3 | 3 | 0.08 | 0.08 | 0.10 | 0.003 | 0.003 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | B | 8 | 1 | 4 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | B | 8 | 2 | 3 | 4 | | 0.11 | 0.12 | | 0.004 | 0.005 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:54 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 1 | 4 | | | 0.11 | | | 0.005 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 2 | 3 | 4 | | 0.12 | 0.12 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | <1 | 1 | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 1 | 2 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | | 3 | | | NA | | | <1 | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 2 | 2 | 2 | 3 | 0.10 | 0.11 | 0.11 | 0.004 | 0.004 | 0.005 | NA | NA | NA | NA | NA | NA | 2 | 2 | 2 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 37 | 1 | 2 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | 3 | | | NA | | | <1 | | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 37 | 2 | 3 | 3 | | 0.12 | 0.11 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 3 | 3 | | NA | NA | | <1 | 1 | |
| C3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 37 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.19 | 0.26 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.19 | 0.26 | 0.02 | 0.47 | 0.48 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.27 | 0.02 | 0.49 | | | | | | | | | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 1 | 6 | | | NA | | | NA | | | 0.19 | 0.26 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 2 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.19 | 0.26 | 0.02 | 0.47 | 0.47 | 0.46 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 3 | | | | | | | | | | 0.19 | 0.26 | 0.02 | 0.47 | | | | | | | | | | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 1 | 7 | | | NA | | | NA | | | 0.18 | 0.24 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 2 | 8 | 8 | | NA | NA | | NA | NA | | 0.18 | 0.23 | 0.02 | 0.43 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 3 | | | | | | | | | | 0.18 | 0.24 | 0.02 | 0.44 | | | | | | | | | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.29 | 0.41 | 0.04 | 0.74 | | | NA | | | NA | | | NA | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.29 | 0.42 | 0.04 | 0.75 | 0.75 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | S | 1 | 3 | | | | | | | | | | 0.30 | 0.43 | 0.04 | 0.77 | | | | | | | | | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | M | 8.5 | 1 | 2 | | | NA | | | NA | | | 0.23 | 0.31 | 0.03 | 0.57 | | | NA | | | NA | | | NA | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | M | 8.5 | 2 | 1 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.23 | 0.31 | 0.03 | 0.57 | 0.57 | 0.63 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.23 | 0.32 | 0.02 | 0.57 | | | | | | | | | | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | B | 16 | 1 | 3 | | | NA | | | NA | | | 0.23 | 0.31 | 0.03 | 0.57 | | | NA | | | NA | | | NA | | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | B | 16 | 2 | 2 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.32 | 0.03 | 0.57 | 0.57 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:16 | 17 | B | 16 | 3 | | | | | | | | | | 0.23 | 0.32 | 0.03 | 0.58 | | | | | | | | | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.15 | 0.17 | 0.01 | 0.33 | | | NA | | | NA | | | NA | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.14 | 0.17 | 0.02 | 0.33 | 0.33 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.18 | <0.01 | 0.34 | | | | | | | | | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | M | 17 | 1 | 2 | | | NA | | | NA | | | 0.16 | 0.18 | <0.01 | 0.35 | | | NA | | | NA | | | NA | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | M | 17 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.16 | 0.19 | <0.01 | 0.36 | 0.35 | 0.35 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | M | 17 | 3 | | | | | | | | | | 0.16 | 0.18 | <0.01 | 0.35 | | | | | | | | | | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | B | 33 | 1 | 3 | | | NA | | | NA | | | 0.18 | 0.18 | <0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | B | 33 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.19 | 0.17 | 0.01 | 0.37 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:58 | 34 | B | 33 | 3 | | | | | | | | | | 0.15 | 0.17 | <0.01 | 0.33 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | S | 1 | 1 | 2 | 2 | 3 | NA | NA | NA | NA | NA | NA | 0.23 | 0.16 | <0.01 | 0.40 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.22 | 0.17 | <0.01 | 0.40 | | NA | | | | NA | | | NA | | | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.16 | 0.01 | 0.39 | | | | | | | | | | | | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | M | 7.5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.23 | 0.17 | <0.01 | 0.41 | 0.40 | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | M | 7.5 | 2 | 3 | | | NA | | | NA | | | 0.22 | 0.16 | <0.01 | 0.39 | | NA | | | | NA | | | NA | | | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.22 | 0.16 | 0.01 | 0.39 | | | | | | | | | | | | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | B | 14 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.21 | 0.15 | 0.01 | 0.37 | 0.39 | NA | NA | | | NA | NA | | NA | NA | NA | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | B | 14 | 2 | 3 | | | NA | | | NA | | | 0.23 | 0.16 | <0.01 | 0.40 | | NA | | | | NA | | | NA | | | | |
| G4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:09 | 15 | B | 14 | 3 | | | | | | | | | | 0.23 | 0.15 | <0.01 | 0.39 | | | | | | | | | | | | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | S | 1 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.15 | 0.18 | <0.01 | 0.34 | 0.36 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.18 | 0.18 | <0.01 | 0.37 | | NA | | | | NA | | | NA | | | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.17 | 0.01 | 0.36 | | | | | | | | | | | | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | M | 4.5 | 1 | 4 | 3 | | NA | NA | | NA | NA | | 0.14 | 0.17 | 0.01 | 0.32 | 0.33 | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | M | 4.5 | 2 | 2 | | | NA | | | NA | | | 0.15 | 0.17 | 0.01 | 0.33 | | NA | | | | NA | | | NA | | | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.15 | 0.17 | 0.01 | 0.33 | | | | | | | | | | | | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | B | 8 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.16 | 0.17 | 0.01 | 0.34 | 0.34 | NA | NA | | | NA | NA | | NA | NA | NA | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | B | 8 | 2 | 2 | | | NA | | | NA | | | 0.16 | 0.16 | 0.01 | 0.33 | | NA | | | | NA | | | NA | | | | |
| G5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:00 | 9 | B | 8 | 3 | | | | | | | | | | 0.16 | 0.17 | 0.01 | 0.34 | | | | | | | | | | | | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | S | 1 | 1 | 3 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.09 | 0.12 | <0.01 | 0.22 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.10 | 0.12 | <0.01 | 0.23 | | NA | | | | NA | | | NA | | | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.11 | <0.01 | 0.21 | | | | | | | | | | | | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | M | 18 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.08 | 0.12 | <0.01 | 0.21 | 0.21 | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | M | 18 | 2 | 2 | | | NA | | | NA | | | 0.08 | 0.10 | 0.01 | 0.19 | | NA | | | | NA | | | NA | | | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | M | 18 | 3 | | | | | | | | | | 0.10 | 0.11 | <0.01 | 0.22 | | | | | | | | | | | | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | B | 37 | 1 | 4 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.10 | 0.02 | 0.23 | 0.24 | NA | NA | | | NA | NA | | NA | NA | NA | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | B | 37 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.13 | <0.01 | 0.25 | | NA | | | | NA | | | NA | | | | |
| G6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:33 | 36 | B | 37 | 3 | | | | | | | | | | 0.11 | 0.13 | <0.01 | 0.25 | | | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | S | 1 | 1 | 4 | 3 | | 0.20 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | 34 | 32 | | | NA | NA | | <1 | <1 | 1 | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | S | 1 | 2 | 2 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | 31 | | | | NA | | | <1 | | | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | M | | 1 | | NA | 3 | | NA | 0.22 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | NA | | | NA | NA | | | NA | 1 | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | 35 | | | NA | | | | | | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | B | 3 | 1 | 2 | 3 | | 0.24 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | 39 | 37 | | | NA | NA | | <1 | <1 | 1 | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | B | 3 | 2 | 3 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | 36 | | | | NA | | | <1 | | | | |
| SR1 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | S | 1 | 1 | 4 | 4 | 3 | 0.27 | 0.27 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA | NA | | | NA | NA | | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | S | 1 | 2 | 4 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | NA | | | | NA | | | NA | | | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | M | 4.5 | 1 | 1 | 2 | | 0.21 | 0.22 | 0.24 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | M | 4.5 | 2 | 2 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | NA | | | | NA | | | NA | | | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | B | 8 | 1 | 4 | 4 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA | NA | | | NA | NA | | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | B | 8 | 2 | 4 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | NA | | | | NA | | | NA | | | | |
| SR2 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | S | 1 | 1 | 2 | 2 | 3 | 0.30 | 0.29 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA | NA | | | NA | NA | | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | S | 1 | 2 | 2 | | | 0.28 | | | 0.000 | | | NA | NA | NA | NA | | NA | | | | NA | | | NA | | | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | M | 4 | 1 | 3 | 3 | | 0.25 | 0.26 | 0.26 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | M | 4 | 2 | 3 | | | 0.27 | | | 0.000 | | | NA | NA | NA | NA | | NA | | | | NA | | | NA | | | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | B | 7 | 1 | 3 | 4 | | 0.23 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA | NA | | | NA | NA | | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | B | 7 | 2 | 4 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | NA | | | | NA | | | NA | | | | |
| SR3 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:03 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | S | 1 | 1 | 7 | 8 | | 0.20 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | S | 1 | 2 | 8 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | ND | | | NA | NA | | <1 | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | M | | 1 | | NA | 8 | | NA | 0.22 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 1 | NA | NA | NA | | NA | 1 |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | B | 3 | 1 | 8 | 8 | | 0.23 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | B | 3 | 2 | 8 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | | ND | | | NA | NA | | <1 | | |
| SR4 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:50 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.22 | 0.30 | 0.03 | 0.55 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.30 | 0.02 | 0.54 | | | NA | | | NA | | | NA | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.30 | 0.02 | 0.54 | | | | | | | | | | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | M | 5.5 | 1 | 6 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.19 | 0.26 | 0.02 | 0.47 | 0.47 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.26 | 0.02 | 0.48 | | | NA | | | NA | | | NA | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.19 | 0.25 | 0.02 | 0.46 | | | | | | | | | | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.19 | 0.25 | 0.02 | 0.46 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.18 | 0.25 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| SR5 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:37 | 11 | B | 10 | 3 | | | | | | | | | | 0.18 | 0.25 | 0.02 | 0.45 | | | | | | | | | | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | M | 4 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | M | 4 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | B | 7 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | B | 7 | 2 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:32 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | S | 1 | 1 | <1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | S | 1 | 2 | <1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | M | 9 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | M | 9 | 2 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | B | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | B | 17 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 26/3/2016 | Mid-Flood | Fine | Moderate | 6:41 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | S | 1 | 2 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | M | 4.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | M | 4.5 | 2 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | B | 8 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | B | 8 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:17 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | S | 1 | 1 | <1 | 1 | | NA | NA | | NA | NA | | 0.15 | 0.17 | 0.01 | 0.33 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.15 | 0.16 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.18 | <0.01 | 0.36 | | | | | | | | | | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | M | 3.5 | 1 | 2 | 2 | 1 | NA | NA | NA | NA | NA | NA | 0.14 | 0.16 | 0.02 | 0.32 | 0.33 | 0.34 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | M | 3.5 | 2 | 1 | | | NA | | | NA | | | 0.15 | 0.17 | 0.01 | 0.33 | | | NA | | | NA | | | NA | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.14 | 0.17 | 0.02 | 0.33 | | | | | | | | | | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | B | 6 | 1 | 1 | 2 | | NA | NA | | NA | NA | | 0.18 | 0.16 | 0.02 | 0.36 | 0.35 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | B | 6 | 2 | 2 | | | NA | | | NA | | | 0.18 | 0.18 | <0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| SR9 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:27 | 7 | B | 6 | 3 | | | | | | | | | | 0.15 | 0.16 | 0.02 | 0.33 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.12 | <0.01 | 0.23 | 0.23 | 0.23 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.12 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.12 | <0.01 | 0.23 | | | | | | | | | | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | M | 5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.12 | 0.11 | <0.01 | 0.24 | 0.24 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | M | 5 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.12 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | M | 5 | 3 | | | | | | | | | | 0.11 | 0.12 | <0.01 | 0.24 | | | | | | | | | | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | B | 9 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.09 | 0.13 | <0.01 | 0.23 | 0.22 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | B | 9 | 2 | 2 | | | NA | | | NA | | | 0.09 | 0.11 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR10 | 26/3/2016 | Mid-Flood | Fine | Moderate | 8:50 | 10 | B | 9 | 3 | | | | | | | | | | 0.10 | 0.12 | <0.01 | 0.23 | | | | | | | | | | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.12 | <0.01 | 0.23 | 0.24 | 0.24 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.12 | 0.13 | <0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.11 | <0.01 | 0.22 | | | | | | | | | | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | M | 5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.10 | 0.12 | <0.01 | 0.23 | 0.24 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | M | 5 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.12 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | M | 5 | 3 | | | | | | | | | | 0.12 | 0.11 | 0.01 | 0.24 | | | | | | | | | | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | B | 9 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.10 | 0.11 | <0.01 | 0.22 | 0.22 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | B | 9 | 2 | 4 | | | NA | | | NA | | | 0.11 | 0.12 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR11 | 26/3/2016 | Mid-Flood | Fine | Moderate | 9:31 | 10 | B | 9 | 3 | | | | | | | | | | 0.09 | 0.11 | 0.01 | 0.21 | | | | | | | | | | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | S | 1 | 1 | 11 | 11 | 11 | 0.21 | 0.21 | 0.26 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 240 | 235 | 206 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | S | 1 | 2 | 10 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 230 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | M | 7.5 | 1 | 11 | | | 0.38 | | | 0.000 | | | NA | NA | NA | NA | | | 310 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | M | 7.5 | 2 | 11 | | | 0.38 | | | 0.000 | | | NA | NA | NA | NA | | | 290 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | B | 14 | 1 | 11 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 130 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | B | 14 | 2 | 10 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | 120 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:40 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | M | 7 | 1 | 5 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | B | 13 | 1 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 26/3/2016 | Mid-Flood | Fine | Moderate | 7:29 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | S | 1 | 1 | 5.50 | 5.50 | 28.94 | 28.94 | 17.21 | 17.21 | 87.9 | 87.9 | 7.08 | 7.08 | 7.18 | 3.0 | 3.0 | 3.7 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | S | 1 | 2 | 5.50 | | 28.94 | | 17.21 | | 87.9 | | 7.08 | | | 3.0 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | M | 16 | 1 | 5.50 | 5.50 | 29.01 | 29.01 | 17.21 | 17.21 | 90.0 | 90.0 | 7.28 | 7.28 | | 4.0 | 4.0 | | 0.20 | 0.20 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | M | 16 | 2 | 5.50 | | 29.01 | | 17.21 | | 90.0 | | 7.28 | | | 4.0 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | B | 31 | 1 | 5.50 | 5.50 | 29.51 | 29.51 | 17.21 | 17.21 | 91.1 | 91.1 | 7.29 | 7.29 | | 4.1 | 4.1 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | B | 31 | 2 | 5.50 | | 29.51 | | 17.21 | | 91.1 | | 7.29 | | | 4.1 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | S | 1 | 1 | 8.20 | 8.20 | 30.71 | 30.71 | 17.05 | 17.05 | 96.2 | 96.2 | 7.72 | 7.72 | 7.73 | 1.1 | 1.1 | 1.7 | 0.04 | 0.04 | 0.09 | 0.002 | 0.002 | 0.003 | NA | NA | NA | NA | NA | NA |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | S | 1 | 2 | 8.20 | | 30.71 | | 17.05 | | 96.2 | | 7.72 | | | 1.1 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | M | 4.5 | 1 | 8.21 | 8.21 | 31.41 | 31.41 | 17.05 | 17.05 | 96.7 | 96.7 | 7.73 | 7.73 | | 1.7 | 1.7 | | 0.09 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | NA |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | M | 4.5 | 2 | 8.21 | | 31.41 | | 17.05 | | 96.7 | | 7.73 | | | 1.7 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | B | 8 | 1 | 8.21 | 8.21 | 31.52 | 31.52 | 17.07 | 17.07 | 96.9 | 96.9 | 7.73 | 7.73 | | 2.4 | 2.4 | | 0.12 | 0.12 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | B | 8 | 2 | 8.21 | | 31.52 | | 17.07 | | 96.9 | | 7.73 | | | 2.4 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | S | 1 | 1 | 8.22 | 8.22 | 31.20 | 31.20 | 17.11 | 17.11 | 96.9 | 96.9 | 7.75 | 7.75 | 7.75 | 1.1 | 1.1 | 1.6 | 0.13 | 0.13 | 0.11 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | S | 1 | 2 | 8.22 | | 31.20 | | 17.11 | | 96.9 | | 7.75 | | | 1.1 | | | 0.13 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | M | 18 | 1 | 8.23 | 8.23 | 31.37 | 31.37 | 17.01 | 17.01 | 96.7 | 96.7 | 7.74 | 7.74 | | 1.7 | 1.7 | | 0.08 | 0.08 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | NA |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | M | 18 | 2 | 8.23 | | 31.37 | | 17.01 | | 96.7 | | 7.74 | | | 1.7 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | B | 35 | 1 | 8.23 | 8.23 | 31.47 | 31.47 | 17.01 | 17.01 | 96.6 | 96.6 | 7.72 | 7.72 | | 2.0 | 2.0 | | 0.12 | 0.12 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | B | 35 | 2 | 8.23 | | 31.47 | | 17.01 | | 96.6 | | 7.72 | | | 2.0 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | S | 1 | 1 | 5.50 | 5.50 | 28.67 | 28.67 | 17.22 | 17.22 | 88.6 | 88.6 | 7.13 | 7.13 | 7.11 | 3.1 | 3.1 | 3.6 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.21 | 0.43 | 0.43 | 0.44 |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | S | 1 | 2 | 5.50 | | 28.67 | | 17.22 | | 88.6 | | 7.13 | | | 3.1 | | | NA | | | NA | | | 0.20 | 0.02 | 0.21 | 0.43 | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.21 | 0.43 | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | M | 14 | 1 | 5.50 | 5.50 | 28.91 | 28.91 | 17.23 | 17.23 | 88.3 | 88.3 | 7.09 | 7.09 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.22 | 0.44 | 0.44 | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | M | 14 | 2 | 5.50 | | 28.91 | | 17.23 | | 88.3 | | 7.09 | | | 3.7 | | | NA | | | NA | | | 0.20 | 0.02 | 0.22 | 0.44 | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.22 | 0.44 | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | B | 27 | 1 | 5.50 | 5.50 | 29.07 | 29.07 | 17.21 | 17.21 | 90.1 | 90.1 | 7.26 | 7.26 | | 3.9 | 3.9 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.24 | 0.46 | 0.46 | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | B | 27 | 2 | 5.50 | | 29.07 | | 17.21 | | 90.1 | | 7.26 | | | 3.9 | | | NA | | | NA | | | 0.20 | 0.02 | 0.24 | 0.46 | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.24 | 0.46 | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | S | 1 | 1 | 5.32 | 5.32 | 27.12 | 27.12 | 17.24 | 17.24 | 90.5 | 90.5 | 7.37 | 7.37 | 7.27 | 1.0 | 1.0 | 1.3 | NA | NA | NA | NA | NA | NA | 0.23 | 0.02 | 0.36 | 0.61 | 0.61 | 0.63 |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | S | 1 | 2 | 5.32 | | 27.12 | | 17.24 | | 90.5 | | 7.37 | | | 1.0 | | | NA | | | NA | | | 0.23 | 0.02 | 0.36 | 0.61 | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.02 | 0.36 | 0.61 | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | M | 8.5 | 1 | 5.50 | 5.50 | 28.04 | 28.04 | 17.23 | 17.23 | 88.9 | 88.9 | 7.16 | 7.16 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.23 | 0.02 | 0.37 | 0.62 | 0.62 | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | M | 8.5 | 2 | 5.50 | | 28.04 | | 17.23 | | 88.9 | | 7.16 | | | 1.4 | | | NA | | | NA | | | 0.23 | 0.02 | 0.37 | 0.62 | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.02 | 0.37 | 0.62 | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | B | 16 | 1 | 5.51 | 5.51 | 28.33 | 28.33 | 17.35 | 17.35 | 87.2 | 87.2 | 7.02 | 7.02 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.24 | 0.02 | 0.39 | 0.65 | 0.65 | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | B | 16 | 2 | 5.51 | | 28.33 | | 17.35 | | 87.2 | | 7.02 | | | 1.5 | | | NA | | | NA | | | 0.24 | 0.02 | 0.39 | 0.65 | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.02 | 0.39 | 0.65 | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | S | 1 | 1 | 5.31 | 5.31 | 30.23 | 30.23 | 17.25 | 17.25 | 90.1 | 90.1 | 7.23 | 7.23 | 7.21 | 0.5 | 0.5 | 0.8 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.08 | 0.29 | 0.29 | 0.31 |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | S | 1 | 2 | 5.31 | | 30.23 | | 17.25 | | 90.1 | | 7.23 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.01 | 0.08 | 0.29 | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.08 | 0.29 | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | M | 17 | 1 | 5.31 | 5.31 | 30.27 | 30.27 | 17.25 | 17.25 | 88.6 | 88.6 | 7.19 | 7.19 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.11 | 0.32 | 0.32 | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | M | 17 | 2 | 5.31 | | 30.27 | | 17.25 | | 88.6 | | 7.19 | | | 0.7 | | | NA | | | NA | | | 0.20 | 0.01 | 0.11 | 0.32 | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.11 | 0.32 | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | B | 33 | 1 | 5.50 | 5.50 | 30.41 | 30.41 | 17.24 | 17.24 | 89.7 | 89.7 | 7.21 | 7.21 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.12 | 0.33 | 0.33 | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | B | 33 | 2 | 5.50 | | 30.41 | | 17.24 | | 89.7 | | 7.21 | | | 1.1 | | | NA | | | NA | | | 0.20 | 0.01 | 0.12 | 0.33 | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.12 | 0.33 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | S | 1 | 1 | 5.30 | 5.30 | 30.25 | 30.25 | 17.23 | 17.23 | 90.6 | 90.6 | 7.24 | 7.24 | 7.22 | 0.3 | 0.3 | 0.6 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.15 | 0.36 | 0.36 | 0.38 |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | S | 1 | 2 | 5.30 | | 30.25 | | 17.23 | | 90.6 | | 7.24 | | | 0.3 | | | NA | | | NA | | | 0.20 | 0.01 | 0.15 | 0.36 | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | M | 7.5 | 1 | 5.52 | 5.52 | 30.29 | 30.29 | 17.23 | 17.23 | 89.3 | 89.3 | 7.19 | 7.19 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.16 | 0.37 | 0.37 | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | M | 7.5 | 2 | 5.52 | | 30.29 | | 17.23 | | 89.3 | | 7.19 | | | 0.4 | | | NA | | | NA | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | B | 14 | 1 | 5.51 | 5.51 | 30.17 | 30.17 | 17.24 | 17.24 | 89.7 | 89.7 | 7.16 | 7.16 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.18 | 0.39 | 0.40 | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | B | 14 | 2 | 5.51 | | 30.17 | | 17.24 | | 89.7 | | 7.16 | | | 1.0 | | | NA | | | NA | | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | S | 1 | 1 | 8.16 | 8.16 | 30.75 | 30.75 | 17.06 | 17.06 | 95.9 | 95.9 | 7.69 | 7.69 | 7.70 | 1.3 | 1.3 | 1.6 | NA | NA | NA | NA | NA | NA | 0.16 | 0.01 | 0.09 | 0.26 | 0.27 | 0.34 |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | S | 1 | 2 | 8.16 | | 30.75 | | 17.06 | | 95.9 | | 7.69 | | | 1.3 | | | NA | | | NA | | | 0.17 | 0.01 | 0.09 | 0.27 | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.01 | 0.09 | 0.27 | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | M | 4.5 | 1 | 8.17 | 8.17 | 31.02 | 31.02 | 17.06 | 17.06 | 96.2 | 96.2 | 7.70 | 7.70 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.23 | 0.01 | 0.16 | 0.40 | 0.40 | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | M | 4.5 | 2 | 8.17 | | 31.02 | | 17.06 | | 96.2 | | 7.70 | | | 1.4 | | | NA | | | NA | | | 0.23 | 0.01 | 0.16 | 0.40 | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.01 | 0.16 | 0.40 | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | B | 8 | 1 | 8.17 | 8.17 | 31.26 | 31.26 | 17.07 | 17.07 | 96.5 | 96.5 | 7.73 | 7.73 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.24 | 0.01 | 0.09 | 0.34 | 0.34 | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | B | 8 | 2 | 8.17 | | 31.26 | | 17.07 | | 96.5 | | 7.73 | | | 2.0 | | | NA | | | NA | | | 0.24 | 0.01 | 0.09 | 0.34 | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.01 | 0.10 | 0.35 | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | S | 1 | 1 | 8.21 | 8.21 | 30.46 | 30.46 | 17.07 | 17.07 | 96.3 | 96.3 | 7.74 | 7.74 | 7.73 | 1.2 | 1.2 | 1.3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | 0.25 |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | S | 1 | 2 | 8.21 | | 30.46 | | 17.07 | | 96.3 | | 7.74 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | M | 18 | 1 | 8.21 | 8.21 | 30.85 | 30.85 | 17.06 | 17.06 | 96.8 | 96.8 | 7.73 | 7.73 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.15 | 0.26 | 0.26 | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | M | 18 | 2 | 8.21 | | 30.85 | | 17.06 | | 96.7 | | 7.72 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | B | 35 | 1 | 8.21 | 8.21 | 31.34 | 31.34 | 17.06 | 17.06 | 96.9 | 96.9 | 7.74 | 7.74 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.15 | 0.27 | 0.28 | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | B | 35 | 2 | 8.21 | | 31.34 | | 17.06 | | 96.8 | | 7.73 | | | 1.4 | | | NA | | | NA | | | 0.12 | 0.01 | 0.16 | 0.29 | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.16 | 0.29 | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | S | 1 | 1 | 5.50 | 5.50 | 29.49 | 29.49 | 17.23 | 17.23 | 92.8 | 92.8 | 7.53 | 7.53 | 7.53 | 1.9 | 1.9 | 2.0 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | S | 1 | 2 | 5.50 | | 29.49 | | 17.23 | | 92.8 | | 7.53 | | | 1.9 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | B | 3 | 1 | 5.50 | 5.50 | 29.31 | 29.31 | 17.22 | 17.22 | 90.1 | 90.1 | 7.29 | 7.29 | | 2.0 | 2.0 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | B | 3 | 2 | 5.50 | | 29.31 | | 17.22 | | 90.1 | | 7.29 | | | 2.0 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | S | 1 | 1 | 5.51 | 5.51 | 27.19 | 27.19 | 17.23 | 17.23 | 92.1 | 92.1 | 7.06 | 7.06 | 7.10 | 1.9 | 1.9 | 2.1 | 0.25 | 0.25 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | S | 1 | 2 | 5.51 | | 27.19 | | 17.23 | | 92.1 | | 7.06 | | | 1.9 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | M | 4.5 | 1 | 5.51 | 5.51 | 28.01 | 28.01 | 17.24 | 17.24 | 88.4 | 88.4 | 7.13 | 7.13 | | 2.0 | 2.0 | | 0.26 | 0.26 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | M | 4.5 | 2 | 5.51 | | 28.01 | | 17.24 | | 88.4 | | 7.13 | | | 2.0 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | B | 8 | 1 | 5.51 | 5.51 | 28.24 | 28.24 | 17.24 | 17.24 | 86.5 | 86.5 | 7.21 | 7.21 | | 2.4 | 2.4 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | B | 8 | 2 | 5.51 | | 28.24 | | 17.24 | | 86.5 | | 7.21 | | | 2.4 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | S | 1 | 1 | 5.50 | 5.50 | 26.82 | 26.82 | 17.24 | 17.24 | 93.7 | 93.7 | 7.61 | 7.61 | 7.38 | 1.8 | 1.8 | 2.3 | 0.25 | 0.25 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | S | 1 | 2 | 5.50 | | 26.82 | | 17.24 | | 93.7 | | 7.61 | | | 1.8 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | M | 4 | 1 | 5.50 | 5.50 | 28.67 | 28.67 | 17.25 | 17.25 | 88.8 | 88.8 | 7.14 | 7.14 | | 1.9 | 1.9 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | M | 4 | 2 | 5.50 | | 28.67 | | 17.25 | | 88.8 | | 7.14 | | | 1.9 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | B | 7 | 1 | 5.51 | 5.51 | 27.62 | 27.62 | 17.25 | 17.25 | 88.9 | 88.9 | 7.70 | 7.70 | | 3.1 | 3.1 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | B | 7 | 2 | 5.51 | | 27.62 | | 17.25 | | 88.9 | | 7.70 | | | 3.1 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | S | 1 | 1 | 5.51 | 5.51 | 29.37 | 29.37 | 17.24 | 17.24 | 90.1 | 90.1 | 7.31 | 7.31 | 7.31 | 3.0 | 3.0 | 3.3 | 0.19 | 0.19 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | S | 1 | 2 | 5.51 | | 29.37 | | 17.24 | | 90.1 | | 7.31 | | | 3.0 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | B | 3 | 1 | 5.51 | 5.51 | 28.49 | 28.49 | 17.24 | 17.24 | 95.9 | 95.9 | 7.02 | 7.02 | | 3.6 | 3.6 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | B | 3 | 2 | 5.51 | | 28.49 | | 17.24 | | 95.9 | | 7.02 | | | 3.6 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | S | 1 | 1 | 5.51 | 5.51 | 29.13 | 29.13 | 17.24 | 17.24 | 88.8 | 88.8 | 7.26 | 7.26 | 7.22 | 2.0 | 2.0 | 2.7 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.23 | 0.45 | 0.45 | 0.47 |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | S | 1 | 2 | 5.51 | | 29.13 | | 17.24 | | 88.8 | | 7.26 | | | 2.0 | | | NA | | | NA | | | 0.20 | 0.02 | 0.23 | 0.45 | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.23 | 0.45 | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | M | 5.5 | 1 | 5.51 | 5.51 | 29.49 | 29.49 | 17.24 | 17.24 | 88.9 | 88.9 | 7.17 | 7.17 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.25 | 0.47 | 0.47 | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | M | 5.5 | 2 | 5.51 | | 29.49 | | 17.24 | | 88.9 | | 7.17 | | | 2.3 | | | NA | | | NA | | | 0.20 | 0.02 | 0.25 | 0.47 | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.25 | 0.47 | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | B | 10 | 1 | 5.52 | 5.52 | 28.91 | 28.91 | 17.24 | 17.24 | 88.1 | 88.1 | 7.14 | 7.14 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.27 | 0.49 | 0.49 | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | B | 10 | 2 | 5.52 | | 28.91 | | 17.24 | | 88.1 | | 7.14 | | | 3.7 | | | NA | | | NA | | | 0.20 | 0.02 | 0.27 | 0.49 | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.27 | 0.49 | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | S | 1 | 1 | 8.15 | 8.15 | 30.60 | 30.60 | 17.09 | 17.09 | 95.6 | 95.6 | 7.67 | 7.67 | 7.69 | 1.2 | 1.2 | 1.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | S | 1 | 2 | 8.15 | | 30.60 | | 17.09 | | 95.6 | | 7.67 | | | 1.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | M | 4 | 1 | 8.14 | 8.14 | 30.85 | 30.85 | 17.07 | 17.07 | 96.1 | 96.1 | 7.71 | 7.71 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | M | 4 | 2 | 8.14 | | 30.85 | | 17.07 | | 96.1 | | 7.71 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | B | 7 | 1 | 8.13 | 8.13 | 31.19 | 31.19 | 17.07 | 17.07 | 96.2 | 96.2 | 7.70 | 7.70 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | B | 7 | 2 | 8.13 | | 31.19 | | 17.07 | | 96.2 | | 7.70 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | S | 1 | 1 | 5.51 | 5.51 | 30.88 | 30.88 | 17.24 | 17.24 | 89.2 | 89.2 | 7.23 | 7.23 | 7.17 | 0.6 | 0.6 | 0.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | S | 1 | 2 | 5.51 | | 30.88 | | 17.24 | | 89.2 | | 7.23 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | M | 9 | 1 | 5.52 | 5.52 | 30.21 | 30.21 | 17.24 | 17.24 | 88.4 | 88.4 | 7.11 | 7.11 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | M | 9 | 2 | 5.52 | | 30.21 | | 17.24 | | 88.4 | | 7.11 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | B | 17 | 1 | 5.53 | 5.53 | 30.17 | 30.17 | 17.23 | 17.23 | 89.9 | 89.9 | 7.19 | 7.19 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | B | 17 | 2 | 5.53 | | 30.17 | | 17.23 | | 89.9 | | 7.19 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | S | 1 | 1 | 8.22 | 8.22 | 30.42 | 30.42 | 17.07 | 17.07 | 96.2 | 96.3 | 7.72 | 7.73 | 7.73 | 1.9 | 1.9 | 1.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | S | 1 | 2 | 8.22 | | 30.42 | | 17.07 | | 96.3 | | 7.73 | | | 1.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | M | 4.5 | 1 | 8.22 | 8.22 | 30.57 | 30.57 | 17.05 | 17.05 | 96.5 | 96.5 | 7.73 | 7.73 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | M | 4.5 | 2 | 8.22 | | 30.57 | | 17.05 | | 96.5 | | 7.73 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | B | 8 | 1 | 8.22 | 8.22 | 31.50 | 31.50 | 17.06 | 17.06 | 96.9 | 96.9 | 7.72 | 7.72 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | B | 8 | 2 | 8.22 | | 31.50 | | 17.06 | | 96.8 | | 7.71 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | S | 1 | 1 | 8.17 | 8.17 | 30.77 | 30.77 | 17.06 | 17.06 | 96.3 | 96.3 | 7.73 | 7.73 | 7.73 | 1.3 | 1.3 | 2.3 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.15 | 0.21 | 0.21 | 0.34 |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | S | 1 | 2 | 8.17 | | 30.77 | | 17.06 | | 96.3 | | 7.73 | | | 1.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.15 | 0.21 | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.15 | 0.22 | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | M | 3.5 | 1 | 8.18 | 8.18 | 31.16 | 31.16 | 17.06 | 17.06 | 96.6 | 96.6 | 7.72 | 7.72 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.29 | 0.01 | 0.19 | 0.49 | 0.50 | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | M | 3.5 | 2 | 8.18 | | 31.16 | | 17.06 | | 96.6 | | 7.72 | | | 2.0 | | | NA | | | NA | | | 0.31 | 0.01 | 0.19 | 0.51 | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.01 | 0.19 | 0.51 | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | B | 6 | 1 | 8.17 | 8.17 | 31.76 | 31.76 | 17.09 | 17.09 | 96.6 | 96.6 | 7.66 | 7.66 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.13 | 0.01 | 0.15 | 0.29 | 0.30 | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | B | 6 | 2 | 8.17 | | 31.76 | | 17.09 | | 96.6 | | 7.66 | | | 3.5 | | | NA | | | NA | | | 0.14 | 0.01 | 0.15 | 0.30 | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.15 | 0.31 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | S | 1 | 1 | 8.24 | 8.24 | 31.41 | 31.41 | 17.00 | 17.00 | 96.8 | 96.8 | 7.75 | 7.75 | 7.73 | 1.6 | 1.6 | 2.3 | NA | NA | NA | NA | NA | NA | 0.03 | 0.01 | 0.15 | 0.19 | 0.19 | 0.21 |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | S | 1 | 2 | 8.24 | | 31.41 | | 17.00 | | 96.8 | | 7.75 | | | 1.6 | | | NA | | | NA | | | 0.03 | 0.01 | 0.16 | 0.20 | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.15 | 0.19 | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | M | 5 | 1 | 8.23 | 8.23 | 31.53 | 31.53 | 17.01 | 17.01 | 96.4 | 96.4 | 7.70 | 7.70 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.04 | 0.01 | 0.16 | 0.21 | 0.21 | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | M | 5 | 2 | 8.23 | | 31.53 | | 17.01 | | 96.4 | | 7.70 | | | 2.2 | | | NA | | | NA | | | 0.04 | 0.01 | 0.16 | 0.21 | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.01 | 0.16 | 0.21 | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | B | 9 | 1 | 8.23 | 8.23 | 31.55 | 31.55 | 17.03 | 17.03 | 96.7 | 96.7 | 7.72 | 7.72 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | B | 9 | 2 | 8.23 | | 31.55 | | 17.03 | | 96.7 | | 7.72 | | | 3.0 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | S | 1 | 1 | 8.22 | 8.22 | 31.20 | 31.20 | 17.13 | 17.13 | 97.7 | 97.7 | 7.82 | 7.82 | 7.78 | 1.0 | 1.0 | 1.7 | NA | NA | NA | NA | NA | NA | 0.04 | 0.01 | 0.16 | 0.21 | 0.21 | 0.21 |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | S | 1 | 2 | 8.22 | | 31.20 | | 17.13 | | 97.7 | | 7.82 | | | 1.0 | | | NA | | | NA | | | 0.04 | 0.01 | 0.16 | 0.21 | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.01 | 0.16 | 0.21 | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | M | 5 | 1 | 8.22 | 8.22 | 31.35 | 31.35 | 17.04 | 17.04 | 96.7 | 96.7 | 7.73 | 7.73 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.17 | 0.23 | 0.23 | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | M | 5 | 2 | 8.22 | | 31.35 | | 17.04 | | 96.7 | | 7.73 | | | 1.7 | | | NA | | | NA | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | B | 9 | 1 | 8.23 | 8.23 | 31.47 | 31.47 | 17.01 | 17.01 | 96.5 | 96.5 | 7.72 | 7.72 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.17 | 0.21 | 0.21 | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | B | 9 | 2 | 8.23 | | 31.47 | | 17.01 | | 96.5 | | 7.72 | | | 2.5 | | | NA | | | NA | | | 0.03 | 0.01 | 0.17 | 0.21 | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.17 | 0.21 | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | S | 1 | 1 | 5.51 | 5.51 | 29.63 | 29.63 | 17.25 | 17.25 | 87.8 | 87.8 | 7.12 | 7.12 | 7.07 | 4.0 | 4.0 | 4.3 | 0.20 | 0.20 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | S | 1 | 2 | 5.51 | | 29.63 | | 17.25 | | 87.8 | | 7.12 | | | 4.0 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | M | 7.5 | 1 | 5.51 | 5.51 | 29.70 | 29.70 | 17.24 | 17.24 | 87.5 | 87.5 | 7.01 | 7.01 | | 4.2 | 4.2 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | M | 7.5 | 2 | 5.51 | | 29.70 | | 17.24 | | 87.5 | | 7.01 | | | 4.2 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | B | 14 | 1 | 5.51 | 5.51 | 29.81 | 29.81 | 17.25 | 17.25 | 83.8 | 83.8 | 6.91 | 6.91 | | 4.7 | 4.7 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | B | 14 | 2 | 5.51 | | 29.81 | | 17.25 | | 83.8 | | 6.91 | | | 4.7 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | S | 1 | 1 | 5.51 | 5.51 | 29.17 | 29.17 | 17.23 | 17.23 | 87.0 | 87.0 | 7.10 | 7.10 | 7.02 | 1.2 | 1.2 | 1.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | S | 1 | 2 | 5.51 | | 29.17 | | 17.23 | | 87.0 | | 7.10 | | | 1.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | M | 7 | 1 | 5.51 | 5.51 | 29.78 | 29.78 | 17.24 | 17.24 | 86.5 | 86.5 | 6.94 | 6.94 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | M | 7 | 2 | 5.51 | | 29.78 | | 17.24 | | 86.5 | | 6.94 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 13 | 1 | 5.31 | 5.31 | 29.87 | 29.87 | 17.23 | 17.23 | 83.1 | 83.1 | 6.93 | 6.93 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 13 | 2 | 5.31 | | 29.87 | | 17.23 | | 83.1 | | 6.93 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | S | 1 | 1 | 4 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 13 | | | NA | | | <1 | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | S | 1 | 2 | 4 | 4 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 13 | 13 | | NA | NA | | <1 | 1 | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | M | 16 | 1 | 6 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 20 | | | NA | | | <1 | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | M | 16 | 2 | 6 | 6 | 5 | 0.17 | 0.17 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 23 | 21 | 18 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | B | 31 | 1 | 6 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 19 | | | NA | | | <1 | | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | B | 31 | 2 | 6 | 6 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 20 | 19 | | NA | NA | | <1 | 1 | |
| C1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | S | 1 | 1 | 3 | | | 0.09 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | S | 1 | 2 | 2 | 3 | | 0.09 | 0.09 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | M | 4.5 | 1 | 2 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | M | 4.5 | 2 | 3 | 3 | 2 | 0.09 | 0.10 | 0.10 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA | 1 | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | B | 8 | 1 | 2 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | B | 8 | 2 | 1 | 2 | | 0.10 | 0.11 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 2 | 2 | | NA | NA | | <1 | 1 | |
| C2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | S | 1 | 1 | 2 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | S | 1 | 2 | 2 | 2 | | 0.11 | 0.11 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | <1 | 1 | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | M | 18 | 1 | 2 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | M | 18 | 2 | 2 | 2 | 3 | 0.10 | 0.10 | 0.10 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | B | 35 | 1 | 4 | | | 0.09 | | | 0.004 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | B | 35 | 2 | 4 | 4 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:13 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | S | 1 | 1 | 7 | | | NA | | | NA | | | 0.19 | 0.25 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | S | 1 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.19 | 0.26 | 0.02 | 0.47 | 0.47 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.26 | 0.02 | 0.47 | | | | | | | | | | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | M | 14 | 1 | 8 | | | NA | | | NA | | | 0.19 | 0.24 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | M | 14 | 2 | 7 | 8 | 7 | NA | NA | NA | NA | NA | NA | 0.18 | 0.24 | 0.02 | 0.44 | 0.45 | 0.45 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | M | 14 | 3 | | | | | | | | | | 0.19 | 0.25 | 0.02 | 0.46 | | | | | | | | | | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | B | 27 | 1 | 7 | | | NA | | | NA | | | 0.18 | 0.23 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | B | 27 | 2 | 6 | 7 | | NA | NA | | NA | NA | | 0.18 | 0.22 | 0.02 | 0.42 | 0.43 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 28 | B | 27 | 3 | | | | | | | | | | 0.19 | 0.23 | 0.01 | 0.43 | | | | | | | | | | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.28 | 0.40 | 0.04 | 0.72 | | | NA | | | NA | | | NA | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.28 | 0.41 | 0.04 | 0.73 | 0.73 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | S | 1 | 3 | | | | | | | | | | 0.28 | 0.41 | 0.04 | 0.73 | | | | | | | | | | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | M | 8.5 | 1 | 2 | | | NA | | | NA | | | 0.23 | 0.29 | 0.03 | 0.55 | | | NA | | | NA | | | NA | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | M | 8.5 | 2 | 2 | 2 | 3 | NA | NA | NA | NA | NA | NA | 0.24 | 0.30 | 0.02 | 0.56 | 0.56 | 0.61 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.23 | 0.30 | 0.03 | 0.56 | | | | | | | | | | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | B | 16 | 1 | 3 | | | NA | | | NA | | | 0.23 | 0.30 | 0.03 | 0.56 | | | NA | | | NA | | | NA | | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | B | 16 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.23 | 0.30 | 0.03 | 0.56 | 0.56 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 17 | B | 16 | 3 | | | | | | | | | | 0.23 | 0.31 | 0.02 | 0.56 | | | | | | | | | | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.16 | 0.16 | 0.02 | 0.34 | | | NA | | | NA | | | NA | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.16 | 0.17 | <0.01 | 0.34 | 0.33 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.15 | 0.01 | 0.32 | | | | | | | | | | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | M | 17 | 1 | 2 | | | NA | | | NA | | | 0.15 | 0.18 | <0.01 | 0.34 | | | NA | | | NA | | | NA | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | M | 17 | 2 | 3 | 3 | 2 | NA | NA | NA | NA | NA | NA | 0.15 | 0.17 | <0.01 | 0.33 | 0.33 | 0.33 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | M | 17 | 3 | | | | | | | | | | 0.15 | 0.16 | 0.01 | 0.32 | | | | | | | | | | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | B | 33 | 1 | 2 | | | NA | | | NA | | | 0.15 | 0.14 | 0.02 | 0.31 | | | NA | | | NA | | | NA | | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | B | 33 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.17 | 0.15 | 0.02 | 0.34 | 0.32 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:07 | 34 | B | 33 | 3 | | | | | | | | | | 0.15 | 0.14 | 0.02 | 0.31 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.23 | 0.16 | <0.01 | 0.40 | 0.39 | 0.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.15 | 0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.16 | <0.01 | 0.40 | | | | | | | | | | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | M | 7.5 | 1 | 4 | | | NA | | | NA | | | 0.21 | 0.15 | 0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | M | 7.5 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.16 | <0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.21 | 0.16 | <0.01 | 0.38 | | | | | | | | | | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | B | 14 | 1 | 4 | | | NA | | | NA | | | 0.21 | 0.16 | <0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | B | 14 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.16 | <0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:55 | 15 | B | 14 | 3 | | | | | | | | | | 0.22 | 0.16 | <0.01 | 0.39 | | | | | | | | | | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | S | 1 | 1 | 1 | 1 | 2 | NA | NA | NA | NA | NA | NA | 0.20 | 0.18 | <0.01 | 0.39 | 0.37 | 0.34 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | S | 1 | 2 | <1 | | | NA | | | NA | | | 0.17 | 0.17 | <0.01 | 0.35 | | | NA | | | NA | | | NA | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.17 | <0.01 | 0.38 | | | | | | | | | | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | M | 4.5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.13 | 0.16 | 0.02 | 0.31 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | M | 4.5 | 2 | 2 | | | NA | | | NA | | | 0.14 | 0.17 | 0.01 | 0.32 | | | NA | | | NA | | | NA | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.13 | 0.16 | 0.02 | 0.31 | | | | | | | | | | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | B | 8 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.16 | 0.15 | 0.02 | 0.33 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | B | 8 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.17 | 0.01 | 0.34 | | | NA | | | NA | | | NA | | |
| G5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:05 | 9 | B | 8 | 3 | | | | | | | | | | 0.16 | 0.16 | 0.02 | 0.34 | | | | | | | | | | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | S | 1 | 1 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.09 | 0.12 | <0.01 | 0.22 | 0.22 | 0.20 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.11 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.10 | <0.01 | 0.22 | | | | | | | | | | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | M | 18 | 1 | 4 | | | NA | | | NA | | | 0.08 | 0.10 | <0.01 | 0.19 | 0.20 | | NA | | | NA | | | NA | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | M | 18 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.11 | <0.01 | 0.20 | | | NA | | | NA | | | NA | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | M | 18 | 3 | | | | | | | | | | 0.08 | 0.11 | <0.01 | 0.20 | | | | | | | | | | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | B | 35 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.13 | 0.12 | <0.01 | 0.26 | 0.24 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | B | 35 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.11 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| G6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:43 | 36 | B | 35 | 3 | | | | | | | | | | 0.12 | 0.11 | 0.01 | 0.24 | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | S | 1 | 1 | 6 | 6 | 5 | 0.19 | 0.20 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 21 | 24 | 27 | NA | NA | NA | <1 | 1 | 1 |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | S | 1 | 2 | 5 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 28 | | | NA | | | <1 | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | B | 3 | 1 | 3 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 32 | | | NA | | | <1 | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | B | 3 | 2 | 4 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 30 | | | NA | | | <1 | | |
| SR1 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:26 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | S | 1 | 1 | 2 | 2 | 4 | 0.26 | 0.27 | 0.25 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | S | 1 | 2 | 2 | | | 0.27 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | M | 4.5 | 1 | 2 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | M | 4.5 | 2 | 4 | | | 0.26 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | B | 8 | 1 | 6 | 6 | | 0.24 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | B | 8 | 2 | 6 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:48 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | S | 1 | 1 | 4 | 3 | 4 | 0.27 | 0.27 | 0.26 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | S | 1 | 2 | 2 | | | 0.27 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | M | 4 | 1 | 3 | | | 0.27 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | M | 4 | 2 | 2 | | | 0.28 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | B | 7 | 1 | 4 | 5 | | 0.24 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | B | 7 | 2 | 6 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:02 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | S | 1 | 1 | 8 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | 54 | | | NA | | | <1 | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | S | 1 | 2 | 7 | 8 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 49 | 51 | | NA | NA | | <1 | 1 | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | M | | 2 | | NA | 9 | | NA | 0.21 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 82 | NA | NA | NA | | NA | 1 |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | B | 3 | 1 | 10 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 120 | | | NA | | | <1 | | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | B | 3 | 2 | 10 | 10 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 140 | 130 | | NA | NA | | <1 | 1 | |
| SR4 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:12 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.22 | 0.29 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.30 | 0.02 | 0.54 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | S | 1 | 3 | | | | | | | | | | 0.24 | 0.29 | 0.03 | 0.56 | | | | | | | | | | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | M | 5.5 | 1 | 4 | | | NA | | | NA | | | 0.21 | 0.25 | 0.02 | 0.48 | | | NA | | | NA | | | NA | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | M | 5.5 | 2 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.19 | 0.25 | 0.02 | 0.46 | 0.47 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.19 | 0.25 | 0.02 | 0.46 | | | | | | | | | | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | B | 10 | 1 | 5 | | | NA | | | NA | | | 0.19 | 0.24 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | B | 10 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.19 | 0.25 | 0.02 | 0.46 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:35 | 11 | B | 10 | 3 | | | | | | | | | | 0.19 | 0.24 | 0.02 | 0.45 | | | | | | | | | | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | M | 4 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | M | 4 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | B | 7 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | B | 7 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:28 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | M | 9 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | M | 9 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | B | 17 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | B | 17 | 2 | 1 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 13:23 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | S | 1 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | S | 1 | 2 | 1 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | M | 4.5 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | M | 4.5 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | B | 8 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | B | 8 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:57 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | S | 1 | 1 | 1 | | | NA | | | NA | | | 0.15 | 0.15 | 0.02 | 0.32 | | | NA | | | NA | | | NA | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.17 | 0.16 | 0.01 | 0.34 | 0.33 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.16 | 0.01 | 0.34 | | | | | | | | | | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | M | 3.5 | 1 | <1 | | | NA | | | NA | | | 0.13 | 0.16 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | M | 3.5 | 2 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.13 | 0.17 | 0.01 | 0.31 | 0.31 | 0.32 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.14 | 0.16 | 0.01 | 0.31 | | | | | | | | | | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | B | 6 | 1 | <1 | | | NA | | | NA | | | 0.16 | 0.16 | 0.01 | 0.33 | | | NA | | | NA | | | NA | | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | B | 6 | 2 | 1 | 1 | | NA | NA | | NA | NA | | 0.14 | 0.14 | 0.02 | 0.30 | 0.32 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:39 | 7 | B | 6 | 3 | | | | | | | | | | 0.16 | 0.16 | 0.01 | 0.33 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.11 | 0.11 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.12 | <0.01 | 0.24 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.11 | 0.01 | 0.23 | | | | | | | | | | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | M | 5 | 1 | 2 | | | NA | | | NA | | | 0.10 | 0.11 | <0.01 | 0.22 | | | NA | | | NA | | | NA | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | M | 5 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.09 | 0.11 | <0.01 | 0.21 | 0.22 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | M | 5 | 3 | | | | | | | | | | 0.10 | 0.11 | <0.01 | 0.22 | | | | | | | | | | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | B | 9 | 1 | 2 | | | NA | | | NA | | | 0.10 | 0.10 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | B | 9 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.09 | 0.10 | <0.01 | 0.20 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 10 | B | 9 | 3 | | | | | | | | | | 0.10 | 0.10 | <0.01 | 0.21 | | | | | | | | | | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.11 | 0.11 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.10 | 0.12 | <0.01 | 0.23 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.12 | <0.01 | 0.24 | | | | | | | | | | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | M | 5 | 1 | 3 | | | NA | | | NA | | | 0.10 | 0.10 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | M | 5 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.11 | <0.01 | 0.22 | 0.21 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | M | 5 | 3 | | | | | | | | | | 0.09 | 0.10 | <0.01 | 0.20 | | | | | | | | | | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | B | 9 | 1 | 3 | | | NA | | | NA | | | 0.10 | 0.10 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | B | 9 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.09 | 0.11 | <0.01 | 0.21 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 10 | B | 9 | 3 | | | | | | | | | | 0.10 | 0.11 | <0.01 | 0.22 | | | | | | | | | | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | S | 1 | 1 | 9 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 20 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | S | 1 | 2 | 10 | 10 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 21 | 20 | | NA | NA | | <1 | 1 | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | M | 7.5 | 1 | 10 | | | 0.40 | | | 0.000 | | | NA | NA | NA | NA | | | 180 | | | NA | | | 1 | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | M | 7.5 | 2 | 12 | 11 | 11 | 0.37 | 0.39 | 0.27 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 160 | 170 | 95 | NA | NA | NA | 2 | 2 | 1 |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | B | 14 | 1 | 12 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 240 | | | NA | | | <1 | | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:22 | 15 | B | 14 | 2 | 10 | 11 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 250 | 245 | | NA | NA | | <1 | 1 | |
| SR12 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | M | 7 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | M | 7 | 2 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 13 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 13 | 2 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 26/3/2016 | Mid-Ebb | Fine | Moderate | 12:34 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | S | 1 | 1 | 5.61 | 5.61 | 26.04 | 26.04 | 17.49 | 17.49 | 93.9 | 93.9 | 7.69 | 7.69 | 7.59 | 1.4 | 1.4 | 1.2 | 0.22 | 0.22 | 0.23 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | S | 1 | 2 | 5.61 | | 26.04 | | 17.49 | | 93.9 | | 7.69 | | | 1.4 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | M | 16 | 1 | 5.59 | 5.59 | 28.05 | 28.05 | 17.48 | 17.48 | 92.7 | 92.7 | 7.49 | 7.49 | | 1.0 | 1.0 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | M | 16 | 2 | 5.59 | | 28.05 | | 17.48 | | 92.7 | | 7.49 | | | 1.0 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | B | 31 | 1 | 5.59 | 5.59 | 29.08 | 29.08 | 17.44 | 17.44 | 91.4 | 91.4 | 7.35 | 7.35 | | 1.1 | 1.1 | | 0.24 | 0.24 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | B | 31 | 2 | 5.59 | | 29.08 | | 17.44 | | 91.4 | | 7.35 | | | 1.1 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | S | 1 | 1 | 8.21 | 8.21 | 30.40 | 30.40 | 17.30 | 17.30 | 99.6 | 99.6 | 7.98 | 7.98 | 7.96 | 0.6 | 0.6 | 1.3 | 0.12 | 0.12 | 0.12 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | S | 1 | 2 | 8.21 | | 30.40 | | 17.30 | | 99.6 | | 7.98 | | | 0.6 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | M | 4.5 | 1 | 8.23 | 8.23 | 30.99 | 30.99 | 17.38 | 17.38 | 99.4 | 99.4 | 7.93 | 7.93 | | 1.5 | 1.5 | | 0.12 | 0.12 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | M | 4.5 | 2 | 8.23 | | 30.99 | | 17.38 | | 99.4 | | 7.93 | | | 1.5 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | B | 8 | 1 | 8.24 | 8.24 | 31.33 | 31.33 | 17.37 | 17.37 | 99.9 | 99.9 | 7.93 | 7.93 | | 1.7 | 1.7 | | 0.13 | 0.13 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | B | 8 | 2 | 8.24 | | 31.33 | | 17.37 | | 99.9 | | 7.93 | | | 1.7 | | | 0.13 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 1 | 8.27 | 8.27 | 31.42 | 31.42 | 17.24 | 17.24 | 99.8 | 99.8 | 7.89 | 7.90 | 7.76 | 0.3 | 0.3 | 0.5 | 0.10 | 0.10 | 0.10 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 2 | 8.27 | | 31.42 | | 17.24 | | 99.8 | | 7.90 | | | 0.3 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 1 | 8.27 | 8.27 | 31.46 | 31.46 | 17.33 | 17.33 | 98.2 | 98.2 | 7.63 | 7.63 | | 0.4 | 0.4 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 2 | 8.27 | | 31.46 | | 17.33 | | 98.2 | | 7.63 | | | 0.4 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 35 | 1 | 8.27 | 8.27 | 31.45 | 31.45 | 17.31 | 17.31 | 99.2 | 99.2 | 7.87 | 7.87 | | 0.8 | 0.8 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 35 | 2 | 8.27 | | 31.45 | | 17.31 | | 99.2 | | 7.87 | | | 0.8 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | S | 1 | 1 | 5.61 | 5.61 | 26.41 | 26.41 | 17.53 | 17.53 | 94.5 | 94.5 | 7.71 | 7.71 | 7.66 | 1.3 | 1.3 | 1.2 | NA | NA | NA | NA | NA | NA | 0.25 | 0.02 | 0.35 | 0.62 | 0.62 | 0.63 |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | S | 1 | 2 | 5.61 | | 26.41 | | 17.53 | | 94.5 | | 7.71 | | | 1.3 | | | NA | | | NA | | | 0.25 | 0.02 | 0.35 | 0.62 | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.35 | 0.62 | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | M | 14 | 1 | 5.60 | 5.60 | 26.92 | 26.92 | 17.52 | 17.52 | 93.7 | 93.7 | 7.61 | 7.61 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.34 | 0.61 | 0.61 | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | M | 14 | 2 | 5.60 | | 26.92 | | 17.52 | | 93.7 | | 7.61 | | | 1.2 | | | NA | | | NA | | | 0.25 | 0.02 | 0.34 | 0.61 | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.34 | 0.61 | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | B | 27 | 1 | 5.60 | 5.60 | 28.54 | 28.54 | 17.47 | 17.47 | 92.5 | 92.5 | 7.45 | 7.45 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.38 | 0.65 | 0.65 | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | B | 27 | 2 | 5.60 | | 28.54 | | 17.47 | | 92.5 | | 7.45 | | | 1.0 | | | NA | | | NA | | | 0.25 | 0.02 | 0.38 | 0.65 | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.38 | 0.65 | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | S | 1 | 1 | 5.62 | 5.62 | 28.17 | 28.17 | 17.50 | 17.50 | 93.2 | 93.2 | 7.53 | 7.53 | 7.45 | 0.7 | 0.7 | 1.3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.31 | 0.52 | 0.52 | 0.54 |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | S | 1 | 2 | 5.62 | | 28.17 | | 17.50 | | 93.2 | | 7.53 | | | 0.7 | | | NA | | | NA | | | 0.20 | 0.01 | 0.31 | 0.52 | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.31 | 0.52 | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | M | 6 | 1 | 5.61 | 5.61 | 28.57 | 28.57 | 17.43 | 17.43 | 91.6 | 91.6 | 7.37 | 7.37 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.32 | 0.53 | 0.53 | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | M | 6 | 2 | 5.61 | | 28.57 | | 17.43 | | 91.6 | | 7.37 | | | 1.8 | | | NA | | | NA | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | B | 11 | 1 | 5.61 | 5.61 | 30.29 | 30.29 | 17.38 | 17.38 | 90.9 | 90.9 | 7.26 | 7.26 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.36 | 0.57 | 0.57 | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | B | 11 | 2 | 5.61 | | 30.29 | | 17.38 | | 90.9 | | 7.26 | | | 1.4 | | | NA | | | NA | | | 0.20 | 0.01 | 0.36 | 0.57 | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.36 | 0.57 | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | S | 1 | 1 | 5.76 | 5.76 | 29.92 | 29.92 | 17.32 | 17.32 | 93.0 | 93.0 | 7.45 | 7.45 | 7.42 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.16 | 0.37 | 0.37 | 0.38 |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | S | 1 | 2 | 5.76 | | 29.92 | | 17.32 | | 93.0 | | 7.45 | | | 0.6 | | | NA | | | NA | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | M | 17 | 1 | 5.70 | 5.70 | 30.67 | 30.67 | 17.37 | 17.37 | 92.6 | 92.6 | 7.39 | 7.39 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.16 | 0.37 | 0.37 | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | M | 17 | 2 | 5.70 | | 30.67 | | 17.37 | | 92.6 | | 7.39 | | | 0.7 | | | NA | | | NA | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | B | 33 | 1 | 5.70 | 5.70 | 31.54 | 31.54 | 17.31 | 17.31 | 94.7 | 94.7 | 7.53 | 7.53 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.19 | 0.40 | 0.40 | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | B | 33 | 2 | 5.70 | | 31.54 | | 17.31 | | 94.7 | | 7.53 | | | 0.3 | | | NA | | | NA | | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.19 | 0.40 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | S | 1 | 1 | 5.72 | 5.72 | 29.92 | 29.92 | 17.32 | 17.32 | 93.0 | 93.0 | 7.31 | 7.31 | 7.25 | 3.2 | 3.2 | 2.9 | NA | NA | NA | NA | NA | NA | 0.30 | 0.01 | 0.21 | 0.52 | 0.52 | 0.53 |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | S | 1 | 2 | 5.72 | | 29.92 | | 17.32 | | 93.0 | | 7.31 | | | 3.2 | | | NA | | | NA | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | M | 6.5 | 1 | 5.70 | 5.70 | 30.67 | 30.67 | 17.37 | 17.37 | 92.6 | 92.6 | 7.18 | 7.18 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.21 | 0.52 | 0.52 | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | M | 6.5 | 2 | 5.70 | | 30.67 | | 17.37 | | 92.6 | | 7.18 | | | 3.3 | | | NA | | | NA | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | B | 12 | 1 | 5.70 | 5.70 | 31.54 | 31.54 | 17.31 | 17.31 | 94.7 | 94.7 | 7.28 | 7.28 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.31 | 0.01 | 0.23 | 0.55 | 0.55 | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | B | 12 | 2 | 5.70 | | 31.54 | | 17.31 | | 94.7 | | 7.28 | | | 2.3 | | | NA | | | NA | | | 0.31 | 0.01 | 0.23 | 0.55 | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.01 | 0.23 | 0.55 | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | S | 1 | 1 | 8.18 | 8.18 | 31.12 | 31.12 | 17.40 | 17.40 | 96.3 | 96.3 | 7.61 | 7.61 | 7.71 | 1.0 | 1.0 | 1.2 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | 0.38 |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | S | 1 | 2 | 8.18 | | 31.12 | | 17.40 | | 96.3 | | 7.61 | | | 1.0 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | M | 4.5 | 1 | 8.17 | 8.17 | 31.11 | 31.11 | 17.41 | 17.41 | 97.2 | 97.2 | 7.81 | 7.81 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | M | 4.5 | 2 | 8.17 | | 31.11 | | 17.41 | | 97.2 | | 7.81 | | | 1.2 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | B | 8 | 1 | 8.18 | 8.18 | 31.10 | 31.10 | 17.39 | 17.39 | 96.4 | 96.4 | 7.77 | 7.77 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.23 | 0.39 | 0.39 | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | B | 8 | 2 | 8.18 | | 31.10 | | 17.39 | | 96.4 | | 7.77 | | | 1.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | S | 1 | 1 | 8.24 | 8.24 | 31.24 | 31.24 | 17.32 | 17.32 | 93.1 | 93.1 | 8.01 | 8.01 | 8.02 | 1.0 | 1.0 | 1.3 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.14 | 0.30 | 0.30 | 0.30 |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | S | 1 | 2 | 8.24 | | 31.24 | | 17.32 | | 93.1 | | 8.01 | | | 1.0 | | | NA | | | NA | | | 0.15 | 0.01 | 0.14 | 0.30 | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.14 | 0.30 | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | M | 18 | 1 | 8.23 | 8.23 | 31.28 | 31.28 | 17.34 | 17.34 | 92.8 | 92.8 | 8.03 | 8.03 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.13 | 0.29 | 0.29 | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | M | 18 | 2 | 8.23 | | 31.28 | | 17.34 | | 92.8 | | 8.03 | | | 1.2 | | | NA | | | NA | | | 0.15 | 0.01 | 0.13 | 0.29 | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.13 | 0.29 | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | B | 35 | 1 | 8.24 | 8.24 | 31.27 | 31.27 | 17.24 | 17.24 | 92.7 | 92.7 | 7.78 | 7.78 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.16 | 0.32 | 0.32 | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | B | 35 | 2 | 8.24 | | 31.27 | | 17.24 | | 92.7 | | 7.78 | | | 1.8 | | | NA | | | NA | | | 0.15 | 0.01 | 0.16 | 0.32 | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.16 | 0.32 | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | S | 1 | 1 | 5.63 | 5.63 | 28.89 | 28.89 | 17.47 | 17.47 | 93.6 | 93.6 | 7.52 | 7.52 | 7.52 | 1.1 | 1.1 | 1.2 | 0.20 | 0.20 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | S | 1 | 2 | 5.63 | | 28.89 | | 17.47 | | 93.6 | | 7.52 | | | 1.1 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | B | 3 | 1 | 5.61 | 5.61 | 29.17 | 29.17 | 17.46 | 17.46 | 92.3 | 92.3 | 7.42 | 7.42 | | 1.2 | 1.2 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | B | 3 | 2 | 5.61 | | 29.17 | | 17.46 | | 92.3 | | 7.42 | | | 1.2 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | S | 1 | 1 | 5.62 | 5.62 | 28.17 | 28.17 | 17.52 | 17.52 | 93.9 | 93.9 | 7.57 | 7.57 | 7.51 | 0.9 | 0.9 | 1.5 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | S | 1 | 2 | 5.62 | | 28.17 | | 17.52 | | 93.9 | | 7.57 | | | 0.9 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | M | 4.5 | 1 | 5.61 | 5.61 | 28.42 | 28.42 | 17.43 | 17.43 | 92.3 | 92.3 | 7.44 | 7.44 | | 2.0 | 2.0 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | M | 4.5 | 2 | 5.61 | | 28.42 | | 17.43 | | 92.3 | | 7.44 | | | 2.0 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | B | 8 | 1 | 5.59 | 5.59 | 29.31 | 29.31 | 17.41 | 17.41 | 91.1 | 91.1 | 7.31 | 7.31 | | 1.7 | 1.7 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | B | 8 | 2 | 5.59 | | 29.31 | | 17.41 | | 91.1 | | 7.31 | | | 1.7 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | S | 1 | 1 | 5.65 | 5.65 | 28.12 | 28.12 | 17.48 | 17.48 | 93.8 | 93.8 | 7.57 | 7.57 | 7.52 | 1.0 | 1.0 | 1.1 | 0.21 | 0.21 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | S | 1 | 2 | 5.65 | | 28.12 | | 17.48 | | 93.8 | | 7.57 | | | 1.0 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | M | 4 | 1 | 5.64 | 5.64 | 28.43 | 28.43 | 17.43 | 17.43 | 92.6 | 92.6 | 7.47 | 7.47 | | 1.1 | 1.1 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | M | 4 | 2 | 5.64 | | 28.43 | | 17.43 | | 92.6 | | 7.47 | | | 1.1 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | B | 7 | 1 | 5.62 | 5.62 | 29.23 | 29.23 | 17.44 | 17.44 | 91.0 | 91.0 | 7.31 | 7.31 | | 1.3 | 1.3 | | 0.23 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | B | 7 | 2 | 5.62 | | 29.23 | | 17.44 | | 91.0 | | 7.31 | | | 1.3 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | S | 1 | 1 | 5.65 | 5.65 | 28.85 | 28.85 | 17.49 | 17.49 | 92.5 | 92.5 | 7.44 | 7.44 | 7.44 | 1.0 | 1.0 | 1.0 | 0.20 | 0.20 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | S | 1 | 2 | 5.65 | | 28.85 | | 17.49 | | 92.5 | | 7.44 | | | 1.0 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | B | 3 | 1 | 5.64 | 5.64 | 28.76 | 28.76 | 17.48 | 17.48 | 92.4 | 92.4 | 7.43 | 7.43 | | 1.0 | 1.0 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | B | 3 | 2 | 5.64 | | 28.76 | | 17.48 | | 92.4 | | 7.43 | | | 1.0 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | S | 1 | 1 | 5.65 | 5.65 | 25.94 | 25.94 | 17.54 | 17.54 | 94.3 | 94.3 | 7.69 | 7.69 | 7.50 | 1.1 | 1.1 | 1.5 | NA | NA | NA | NA | NA | NA | 0.25 | 0.02 | 0.33 | 0.60 | 0.60 | 0.62 |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | S | 1 | 2 | 5.65 | | 25.94 | | 17.54 | | 94.3 | | 7.69 | | | 1.1 | | | NA | | | NA | | | 0.25 | 0.02 | 0.33 | 0.60 | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.33 | 0.60 | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | M | 5.5 | 1 | 5.63 | 5.63 | 29.16 | 29.16 | 17.44 | 17.44 | 91.1 | 91.1 | 7.31 | 7.31 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.35 | 0.62 | 0.62 | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | M | 5.5 | 2 | 5.63 | | 29.16 | | 17.44 | | 91.1 | | 7.31 | | | 1.8 | | | NA | | | NA | | | 0.25 | 0.02 | 0.35 | 0.62 | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.35 | 0.62 | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | B | 10 | 1 | 5.62 | 5.62 | 29.45 | 29.45 | 17.44 | 17.44 | 90.2 | 90.2 | 7.24 | 7.24 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.36 | 0.63 | 0.63 | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | B | 10 | 2 | 5.62 | | 29.45 | | 17.44 | | 90.2 | | 7.24 | | | 1.7 | | | NA | | | NA | | | 0.25 | 0.02 | 0.36 | 0.63 | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.36 | 0.63 | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | S | 1 | 1 | 8.12 | 8.12 | 29.64 | 29.64 | 17.27 | 17.27 | 97.4 | 97.4 | 7.83 | 7.83 | 7.80 | 0.9 | 0.9 | 1.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | S | 1 | 2 | 8.12 | | 29.63 | | 17.27 | | 97.4 | | 7.83 | | | 0.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | M | 4 | 1 | 8.18 | 8.18 | 29.65 | 29.65 | 17.43 | 17.43 | 97.5 | 97.5 | 7.77 | 7.77 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | M | 4 | 2 | 8.18 | | 29.65 | | 17.43 | | 97.5 | | 7.77 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | B | 7 | 1 | 8.18 | 8.18 | 31.09 | 31.09 | 17.45 | 17.45 | 97.1 | 97.1 | 7.69 | 7.69 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | B | 7 | 2 | 8.18 | | 31.09 | | 17.45 | | 97.1 | | 7.69 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | S | 1 | 1 | 5.69 | 5.69 | 30.13 | 30.13 | 17.29 | 17.29 | 91.9 | 91.9 | 7.35 | 7.35 | 7.43 | 0.7 | 0.7 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | S | 1 | 2 | 5.69 | | 30.13 | | 17.29 | | 91.9 | | 7.35 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | M | 10 | 1 | 5.79 | 5.79 | 31.32 | 31.32 | 17.31 | 17.31 | 94.2 | 94.2 | 7.50 | 7.50 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | M | 10 | 2 | 5.79 | | 31.32 | | 17.31 | | 94.2 | | 7.50 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | B | 19 | 1 | 5.75 | 5.75 | 31.38 | 31.38 | 17.31 | 17.31 | 95.4 | 95.4 | 7.59 | 7.59 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | B | 19 | 2 | 5.75 | | 31.38 | | 17.31 | | 95.4 | | 7.59 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | S | 1 | 1 | 8.23 | 8.23 | 30.40 | 30.40 | 17.33 | 17.33 | 90.2 | 90.2 | 7.66 | 7.66 | 7.74 | 0.7 | 0.7 | 0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | S | 1 | 2 | 8.23 | | 30.40 | | 17.33 | | 90.2 | | 7.66 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | M | 4.5 | 1 | 8.23 | 8.23 | 30.99 | 30.99 | 17.36 | 17.36 | 90.8 | 90.8 | 7.82 | 7.82 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | M | 4.5 | 2 | 8.23 | | 30.99 | | 17.36 | | 90.8 | | 7.82 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | B | 8 | 1 | 8.23 | 8.23 | 31.42 | 31.42 | 17.34 | 17.34 | 91.3 | 91.3 | 7.91 | 7.91 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | B | 8 | 2 | 8.23 | | 31.42 | | 17.34 | | 91.3 | | 7.91 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | S | 1 | 1 | 8.17 | 8.17 | 29.74 | 29.74 | 17.40 | 17.40 | 89.1 | 89.1 | 7.49 | 7.49 | 7.40 | 1.2 | 1.2 | 1.3 | NA | NA | NA | NA | NA | NA | 0.11 | 0.01 | 0.21 | 0.33 | 0.33 | 0.36 |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | S | 1 | 2 | 8.17 | | 29.74 | | 17.40 | | 89.1 | | 7.49 | | | 1.2 | | | NA | | | NA | | | 0.11 | 0.01 | 0.21 | 0.33 | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.21 | 0.33 | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | M | 3.5 | 1 | 8.17 | 8.17 | 29.73 | 29.73 | 17.41 | 17.41 | 90.2 | 90.2 | 7.31 | 7.31 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.22 | 0.34 | 0.34 | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | M | 3.5 | 2 | 8.17 | | 29.73 | | 17.41 | | 90.2 | | 7.31 | | | 1.2 | | | NA | | | NA | | | 0.11 | 0.01 | 0.22 | 0.34 | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.22 | 0.34 | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | B | 6 | 1 | 8.17 | 8.17 | 29.72 | 29.72 | 17.40 | 17.40 | 91.3 | 91.3 | 7.64 | 7.64 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.13 | 0.01 | 0.26 | 0.40 | 0.40 | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | B | 6 | 2 | 8.17 | | 29.72 | | 17.40 | | 91.3 | | 7.64 | | | 1.4 | | | NA | | | NA | | | 0.13 | 0.01 | 0.26 | 0.40 | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.01 | 0.26 | 0.40 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | S | 1 | 1 | 8.26 | | 31.08 | | 17.38 | | 100.7 | | 8.02 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | S | 1 | 2 | 8.26 | 8.26 | 31.08 | 31.08 | 17.38 | 17.38 | 100.7 | 100.7 | 8.02 | 8.02 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.15 | 0.26 | 0.26 | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | M | 5 | 1 | 8.26 | | 31.41 | | 17.30 | | 101.9 | | 8.02 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | M | 5 | 2 | 8.26 | 8.26 | 31.41 | 31.41 | 17.30 | 17.30 | 101.9 | 101.9 | 8.02 | 8.02 | 8.02 | 0.7 | 0.7 | 1.0 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.13 | 0.24 | 0.24 | 0.26 |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | B | 9 | 1 | 8.27 | | 31.77 | | 17.78 | | 101.0 | | 8.04 | | | 1.6 | | | NA | | | NA | | | 0.10 | 0.01 | 0.18 | 0.29 | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | B | 9 | 2 | 8.27 | 8.27 | 31.77 | 31.77 | 17.78 | 17.78 | 101.0 | 101.0 | 8.04 | 8.04 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.18 | 0.29 | 0.29 | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.18 | 0.29 | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | S | 1 | 1 | 8.26 | | 31.37 | | 17.36 | | 101.3 | | 9.21 | | | 1.0 | | | NA | | | NA | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | S | 1 | 2 | 8.26 | 8.26 | 31.37 | 31.37 | 17.36 | 17.36 | 101.3 | 101.3 | 9.21 | 9.21 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.13 | 0.24 | 0.24 | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | M | 5 | 1 | 8.27 | | 31.36 | | 17.36 | | 100.4 | | 8.89 | | | 1.0 | | | NA | | | NA | | | 0.10 | 0.01 | 0.16 | 0.27 | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | M | 5 | 2 | 8.27 | 8.27 | 31.36 | 31.36 | 17.36 | 17.36 | 100.4 | 100.4 | 8.89 | 8.89 | 9.05 | 1.0 | 1.0 | 1.1 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.16 | 0.27 | 0.27 | 0.26 |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.16 | 0.27 | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | B | 9 | 1 | 8.27 | | 31.35 | | 17.37 | | 99.7 | | 9.01 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | B | 9 | 2 | 8.27 | 8.27 | 31.35 | 31.35 | 17.37 | 17.37 | 99.7 | 99.7 | 9.01 | 9.01 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.15 | 0.26 | 0.26 | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | S | 1 | 1 | 5.66 | | 29.84 | | 17.48 | | 91.1 | | 7.27 | | | 4.2 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | S | 1 | 2 | 5.66 | 5.66 | 29.84 | 29.84 | 17.48 | 17.48 | 91.1 | 91.1 | 7.27 | 7.27 | | 4.2 | 4.2 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | M | 7.5 | 1 | 5.65 | | 29.91 | | 17.48 | | 89.2 | | 7.13 | | | 2.2 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | M | 7.5 | 2 | 5.65 | 5.65 | 29.91 | 29.91 | 17.48 | 17.48 | 89.2 | 89.2 | 7.13 | 7.13 | 7.20 | 2.2 | 2.2 | 2.8 | 0.21 | 0.21 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | B | 14 | 1 | 5.63 | | 30.14 | | 17.46 | | 88.5 | | 7.06 | | | 2.1 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | B | 14 | 2 | 5.63 | 5.63 | 30.14 | 30.14 | 17.46 | 17.46 | 88.5 | 88.5 | 7.06 | 7.06 | | 2.1 | 2.1 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | S | 1 | 1 | 5.61 | | 29.96 | | 17.44 | | 88.3 | | 7.07 | | | 1.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | S | 1 | 2 | 5.61 | 5.61 | 29.96 | 29.96 | 17.44 | 17.44 | 88.3 | 88.3 | 7.07 | 7.07 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | M | 7 | 1 | 5.62 | | 29.99 | | 17.44 | | 88.2 | | 7.05 | | | 2.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | M | 7 | 2 | 5.62 | 5.62 | 29.99 | 29.99 | 17.44 | 17.44 | 88.2 | 88.2 | 7.05 | 7.05 | 7.06 | 2.9 | 2.9 | 2.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | B | 13 | 1 | 5.63 | | 30.05 | | 17.45 | | 88.2 | | 7.05 | | | 3.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | B | 13 | 2 | 5.63 | 5.63 | 30.05 | 30.05 | 17.45 | 17.45 | 88.2 | 88.2 | 7.05 | 7.05 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | S | 1 | 1 | 2 | 3 | 6 | 0.28 | 0.28 | 0.24 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 10 | 9 | 5 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | S | 1 | 2 | 3 | | | 0.28 | | | 0.000 | | | NA | NA | NA | NA | | | 8 | | | NA | | | <1 | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | M | 16 | 1 | 7 | 8 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 12 | 14 | | NA | NA | | <1 | 1 | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | M | 16 | 2 | 8 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | B | 31 | 1 | 8 | 8 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | B | 31 | 2 | 8 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:20 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | S | 1 | 1 | 9 | 9 | 5 | 0.15 | 0.15 | 0.14 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 1 | 1 |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | S | 1 | 2 | 8 | | | 0.15 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | M | 4.5 | 1 | 5 | 5 | | 0.13 | 0.13 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | ND | | | NA | | | <1 | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | M | 4.5 | 2 | 4 | | | 0.13 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | B | 8 | 1 | 3 | 3 | | 0.13 | 0.13 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | B | 8 | 2 | 2 | | | 0.13 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:49 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 1 | 4 | 5 | 4 | 0.11 | 0.11 | 0.11 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 2 | 5 | | | 0.11 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 1 | 4 | 3 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 2 | 2 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 35 | 1 | 5 | 5 | | 0.11 | 0.11 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 35 | 2 | 5 | | | 0.11 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:13 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.26 | 0.41 | 0.03 | 0.70 | 0.70 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.26 | 0.41 | 0.03 | 0.70 | | | NA | | | NA | | | NA | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.41 | 0.03 | 0.69 | | | | | | | | | | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | M | 14 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.24 | 0.39 | 0.03 | 0.66 | 0.66 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | M | 14 | 2 | 3 | | | NA | | | NA | | | 0.26 | 0.38 | 0.03 | 0.67 | | | NA | | | NA | | | NA | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | M | 14 | 3 | | | | | | | | | | 0.25 | 0.38 | 0.03 | 0.66 | | | | | | | | | | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | B | 27 | 1 | 6 | 5 | | NA | NA | | NA | NA | | 0.22 | 0.32 | 0.02 | 0.56 | 0.56 | | NA | NA | | NA | NA | | NA | NA | | | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | B | 27 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.32 | 0.02 | 0.56 | | | NA | | | NA | | | NA | | |
| G1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 10:02 | 28 | B | 27 | 3 | | | | | | | | | | 0.23 | 0.32 | 0.02 | 0.57 | | | | | | | | | | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | S | 1 | 1 | 5 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.20 | 0.31 | 0.02 | 0.53 | 0.54 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.32 | 0.02 | 0.54 | | | NA | | | NA | | | NA | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.32 | 0.02 | 0.54 | | | | | | | | | | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | M | 6 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.20 | 0.30 | 0.02 | 0.52 | 0.52 | 0.53 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | M | 6 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.29 | 0.03 | 0.52 | | | NA | | | NA | | | NA | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | M | 6 | 3 | | | | | | | | | | 0.20 | 0.30 | 0.02 | 0.52 | | | | | | | | | | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | B | 11 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.22 | 0.30 | 0.02 | 0.54 | 0.54 | | NA | NA | | NA | NA | | NA | NA | | | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | B | 11 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.30 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| G2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:06 | 12 | B | 11 | 3 | | | | | | | | | | 0.22 | 0.30 | 0.02 | 0.54 | | | | | | | | | | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.18 | 0.22 | 0.01 | 0.41 | 0.42 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.18 | 0.22 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.23 | <0.01 | 0.43 | | | | | | | | | | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | M | 17 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.18 | 0.22 | <0.01 | 0.41 | 0.40 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | M | 17 | 2 | 4 | | | NA | | | NA | | | 0.18 | 0.19 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | M | 17 | 3 | | | | | | | | | | 0.18 | 0.20 | 0.02 | 0.40 | | | | | | | | | | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | B | 33 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.19 | 0.20 | 0.01 | 0.40 | 0.39 | | NA | NA | | NA | NA | | NA | NA | | | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | B | 33 | 2 | 4 | | | NA | | | NA | | | 0.18 | 0.20 | 0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:42 | 34 | B | 33 | 3 | | | | | | | | | | 0.17 | 0.20 | 0.01 | 0.38 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.45 | 0.15 | 0.01 | 0.61 | | | NA | | | NA | | | NA | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | S | 1 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.46 | 0.16 | 0.01 | 0.63 | 0.63 | | NA | NA | | NA | NA | | NA | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | S | 1 | 3 | | | | | | | | | | 0.46 | 0.17 | <0.01 | 0.64 | | | | | | | | | | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | M | 6.5 | 1 | 6 | | | NA | | | NA | | | 0.43 | 0.17 | <0.01 | 0.61 | | | NA | | | NA | | | NA | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | M | 6.5 | 2 | 4 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.43 | 0.17 | <0.01 | 0.61 | 0.60 | 0.55 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.42 | 0.16 | 0.01 | 0.59 | | | | | | | | | | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | B | 12 | 1 | 7 | | | NA | | | NA | | | 0.24 | 0.18 | <0.01 | 0.43 | | | NA | | | NA | | | NA | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | B | 12 | 2 | 8 | 8 | | NA | NA | | NA | NA | | 0.22 | 0.17 | <0.01 | 0.40 | 0.42 | | NA | NA | | NA | NA | | NA | | |
| G4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:07 | 13 | B | 12 | 3 | | | | | | | | | | 0.24 | 0.17 | 0.01 | 0.42 | | | | | | | | | | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.14 | 0.23 | 0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | S | 1 | 2 | 3 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.23 | 0.01 | 0.38 | 0.39 | | NA | NA | | NA | NA | | NA | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.23 | 0.01 | 0.40 | | | | | | | | | | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | M | 4.5 | 1 | 3 | | | NA | | | NA | | | 0.14 | 0.21 | 0.01 | 0.36 | | | NA | | | NA | | | NA | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | M | 4.5 | 2 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.14 | 0.21 | 0.01 | 0.36 | 0.36 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.14 | 0.21 | 0.01 | 0.36 | | | | | | | | | | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | B | 8 | 1 | 4 | | | NA | | | NA | | | 0.16 | 0.20 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | B | 8 | 2 | 3 | 4 | | NA | NA | | NA | NA | | 0.16 | 0.21 | 0.01 | 0.38 | 0.38 | | NA | NA | | NA | NA | | NA | | |
| G5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:59 | 9 | B | 8 | 3 | | | | | | | | | | 0.16 | 0.22 | <0.01 | 0.39 | | | | | | | | | | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.15 | 0.19 | <0.01 | 0.35 | | | NA | | | NA | | | NA | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | S | 1 | 2 | 3 | 4 | | NA | NA | | NA | NA | | 0.17 | 0.19 | <0.01 | 0.37 | 0.36 | | NA | NA | | NA | NA | | NA | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.19 | <0.01 | 0.35 | | | | | | | | | | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | M | 18 | 1 | 3 | | | NA | | | NA | | | 0.14 | 0.19 | 0.01 | 0.34 | | | NA | | | NA | | | NA | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | M | 18 | 2 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.13 | 0.19 | 0.01 | 0.33 | 0.33 | 0.33 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | M | 18 | 3 | | | | | | | | | | 0.13 | 0.19 | 0.01 | 0.33 | | | | | | | | | | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | B | 35 | 1 | 3 | | | NA | | | NA | | | 0.12 | 0.18 | <0.01 | 0.31 | | | NA | | | NA | | | NA | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | B | 35 | 2 | 5 | 4 | | NA | NA | | NA | NA | | 0.12 | 0.18 | 0.01 | 0.31 | 0.31 | | NA | NA | | NA | NA | | NA | | |
| G6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:24 | 36 | B | 35 | 3 | | | | | | | | | | 0.13 | 0.18 | 0.01 | 0.32 | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | S | 1 | 1 | 6 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 1 | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | S | 1 | 2 | 7 | 7 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 5 | 5 | | NA | NA | | <1 | 1 | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | M | | 2 | | NA | 6 | | NA | 0.23 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 6 | NA | NA | NA | | NA | 1 |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | B | 3 | 1 | 4 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | B | 3 | 2 | 6 | 5 | | 0.24 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 8 | 7 | | NA | NA | | 1 | 1 | |
| SR1 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:43 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | S | 1 | 1 | 3 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | S | 1 | 2 | 4 | 4 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | M | 4.5 | 1 | 4 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | M | 4.5 | 2 | 3 | 4 | 4 | 0.21 | 0.21 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | B | 8 | 1 | 3 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | B | 8 | 2 | 4 | 4 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:12 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | S | 1 | 1 | 4 | | | 0.23 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | S | 1 | 2 | 4 | 4 | | 0.22 | 0.23 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | M | 4 | 1 | 5 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | M | 4 | 2 | 4 | 5 | 4 | 0.21 | 0.21 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | B | 7 | 1 | 4 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | B | 7 | 2 | 4 | 4 | | 0.23 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:55 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | S | 1 | 1 | 3 | 4 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 28 | 30 | | NA | NA | | <1 | 1 | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | S | 1 | 2 | 4 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 33 | | | NA | | | 1 | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | M | | 1 | | NA | 5 | | NA | 0.21 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 11 | NA | NA | NA | | NA | 1 |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | B | 3 | 1 | 6 | 7 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 3 | 4 | | NA | NA | | <1 | 1 | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | B | 3 | 2 | 7 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 1 | | |
| SR4 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:48 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.29 | 0.42 | 0.03 | 0.74 | 0.73 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.28 | 0.42 | 0.04 | 0.74 | | | NA | | | NA | | | NA | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.41 | 0.04 | 0.72 | | | | | | | | | | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | M | 5.5 | 1 | 8 | 8 | 7 | NA | NA | NA | NA | NA | NA | 0.25 | 0.38 | 0.03 | 0.66 | 0.68 | 0.63 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | M | 5.5 | 2 | 7 | | | NA | | | NA | | | 0.24 | 0.37 | 0.04 | 0.65 | | | NA | | | NA | | | NA | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.28 | 0.40 | 0.04 | 0.72 | | | | | | | | | | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | B | 10 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.20 | 0.27 | 0.02 | 0.49 | 0.49 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | B | 10 | 2 | 8 | | | NA | | | NA | | | 0.20 | 0.28 | 0.01 | 0.49 | | | NA | | | NA | | | NA | | |
| SR5 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:25 | 11 | B | 10 | 3 | | | | | | | | | | 0.19 | 0.27 | 0.02 | 0.48 | | | | | | | | | | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | M | 4 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | M | 4 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | B | 7 | 1 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | B | 7 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 29/3/2016 | Mid-Flood | Fine | Moderate | 6:34 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | M | 10 | 1 | 3 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | M | 10 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | B | 19 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | B | 19 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:20 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | M | 4.5 | 1 | 7 | 7 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | M | 4.5 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | B | 8 | 1 | 7 | 8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | B | 8 | 2 | 8 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:09 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.22 | 0.01 | 0.37 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.14 | 0.22 | 0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.22 | 0.01 | 0.37 | | | | | | | | | | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | M | 3.5 | 1 | 5 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.15 | 0.21 | 0.01 | 0.37 | 0.37 | 0.37 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | M | 3.5 | 2 | 3 | | | NA | | | NA | | | 0.14 | 0.21 | 0.01 | 0.36 | | | NA | | | NA | | | NA | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.15 | 0.21 | 0.01 | 0.37 | | | | | | | | | | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | B | 6 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.15 | 0.21 | 0.01 | 0.37 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | B | 6 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.21 | 0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| SR9 | 29/3/2016 | Mid-Flood | Fine | Moderate | 7:24 | 7 | B | 6 | 3 | | | | | | | | | | 0.14 | 0.21 | 0.01 | 0.36 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | S | 1 | 1 | 10 | 10 | 6 | NA | NA | NA | NA | NA | NA | 0.11 | 0.16 | <0.01 | 0.28 | 0.28 | 0.27 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | S | 1 | 2 | 10 | | | NA | | | NA | | | 0.11 | 0.16 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.15 | <0.01 | 0.27 | | | | | | | | | | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | M | 5 | 1 | 7 | 6 | | NA | NA | | NA | NA | | 0.10 | 0.15 | <0.01 | 0.26 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | M | 5 | 2 | 5 | | | NA | | | NA | | | 0.11 | 0.15 | <0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | M | 5 | 3 | | | | | | | | | | 0.09 | 0.14 | 0.01 | 0.24 | | | | | | | | | | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | B | 9 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.12 | 0.15 | <0.01 | 0.28 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | B | 9 | 2 | 3 | | | NA | | | NA | | | 0.12 | 0.15 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR10 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:42 | 10 | B | 9 | 3 | | | | | | | | | | 0.12 | 0.15 | <0.01 | 0.28 | | | | | | | | | | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | S | 1 | 1 | 5 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.11 | 0.16 | <0.01 | 0.28 | 0.28 | 0.27 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.11 | 0.16 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.16 | <0.01 | 0.27 | | | | | | | | | | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | M | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.15 | <0.01 | 0.27 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | M | 5 | 2 | 4 | | | NA | | | NA | | | 0.11 | 0.15 | <0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | M | 5 | 3 | | | | | | | | | | 0.10 | 0.15 | <0.01 | 0.26 | | | | | | | | | | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | B | 9 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.15 | <0.01 | 0.27 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | B | 9 | 2 | 4 | | | NA | | | NA | | | 0.13 | 0.15 | <0.01 | 0.29 | | | NA | | | NA | | | NA | | |
| SR11 | 29/3/2016 | Mid-Flood | Fine | Moderate | 9:42 | 10 | B | 9 | 3 | | | | | | | | | | 0.11 | 0.15 | <0.01 | 0.27 | | | | | | | | | | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | S | 1 | 1 | 7 | 6 | 7 | 0.21 | 0.21 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 64 | 59 | 35 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | S | 1 | 2 | 5 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 55 | | | NA | | | 1 | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | M | 7.5 | 1 | 6 | 6 | | 0.24 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 18 | 20 | | NA | NA | | <1 | 1 | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | M | 7.5 | 2 | 6 | | | 0.25 | | | 0.000 | | | NA | NA | NA | NA | | | 23 | | | NA | | | <1 | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | B | 14 | 1 | 9 | 9 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 33 | 35 | | NA | NA | | <1 | 1 | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | B | 14 | 2 | 8 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 37 | | | NA | | | <1 | | |
| SR12 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:25 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | S | 1 | 1 | 6 | 7 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | S | 1 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | M | 7 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | M | 7 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | B | 13 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | B | 13 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 29/3/2016 | Mid-Flood | Fine | Moderate | 8:23 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | S | 1 | 1 | 5.59 | | 27.58 | | 17.50 | | 92.1 | | 7.46 | | | 1.1 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | S | 1 | 2 | 5.59 | 5.59 | 27.58 | 27.58 | 17.50 | 17.50 | 92.1 | 92.1 | 7.46 | 7.46 | | 1.1 | 1.1 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | S | 1 | 3 | | | | | | | | | | | 7.42 | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | M | 16 | 1 | 5.60 | | 28.38 | | 17.46 | | 91.4 | | 7.37 | | | 1.0 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | M | 16 | 2 | 5.60 | 5.60 | 28.38 | 28.38 | 17.46 | 17.46 | 91.4 | 91.4 | 7.37 | 7.37 | | 1.0 | 1.0 | 1.1 | 0.22 | 0.22 | 0.22 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | B | 31 | 1 | 5.60 | | 28.98 | | 17.44 | | 91.1 | | 7.32 | | | 1.2 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | B | 31 | 2 | 5.60 | 5.60 | 28.98 | 28.98 | 17.44 | 17.44 | 91.1 | 91.1 | 7.32 | 7.32 | | 1.2 | 1.2 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | S | 1 | 1 | 8.24 | | 31.24 | | 17.32 | | 93.1 | | 7.98 | | | 0.9 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | S | 1 | 2 | 8.24 | 8.24 | 31.24 | 31.24 | 17.32 | 17.32 | 93.1 | 93.1 | 7.98 | 7.98 | | 0.9 | 0.9 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | M | 4.5 | 1 | 8.23 | | 31.28 | | 17.34 | | 92.9 | | 8.03 | | 8.01 | 1.3 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | M | 4.5 | 2 | 8.23 | 8.23 | 31.28 | 31.28 | 17.34 | 17.34 | 92.9 | 92.9 | 8.03 | 8.03 | | 1.3 | 1.3 | 1.3 | 0.12 | 0.12 | 0.11 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | B | 8 | 1 | 8.24 | | 21.27 | | 17.38 | | 92.0 | | 7.52 | | | 1.6 | | | 0.12 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | B | 8 | 2 | 8.24 | 8.24 | 21.27 | 21.27 | 17.38 | 17.38 | 92.0 | 92.0 | 7.52 | 7.52 | | 1.6 | 1.6 | | 0.12 | 0.12 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | S | 1 | 1 | 8.18 | | 31.12 | | 17.40 | | 96.3 | | 7.61 | | | 1.0 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | S | 1 | 2 | 8.18 | 8.18 | 31.12 | 31.12 | 17.40 | 17.40 | 96.3 | 96.3 | 7.61 | 7.61 | | 1.0 | 1.0 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | M | 18 | 1 | 8.17 | | 31.11 | | 17.41 | | 97.2 | | 7.81 | | 7.71 | 1.2 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | M | 18 | 2 | 8.17 | 8.17 | 31.11 | 31.11 | 17.41 | 17.41 | 97.2 | 97.2 | 7.81 | 7.81 | | 1.2 | 1.2 | 1.2 | 0.11 | 0.11 | 0.11 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | B | 35 | 1 | 8.18 | | 31.10 | | 17.39 | | 96.4 | | 7.78 | | | 1.3 | | | 0.13 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | B | 35 | 2 | 8.18 | 8.18 | 31.10 | 31.10 | 17.39 | 17.39 | 96.4 | 96.4 | 7.78 | 7.78 | | 1.3 | 1.3 | | 0.13 | 0.13 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | S | 1 | 1 | 5.61 | | 26.27 | | 17.54 | | 93.7 | | 7.65 | | | 1.1 | | | NA | | | NA | | | 0.20 | 0.02 | 0.39 | 0.61 | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | S | 1 | 2 | 5.61 | 5.61 | 26.27 | 26.27 | 17.54 | 17.54 | 93.7 | 93.7 | 7.65 | 7.65 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.39 | 0.61 | 0.61 | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.39 | 0.61 | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | M | 14 | 1 | 5.61 | | 27.18 | | 17.52 | | 92.8 | | 7.54 | | 7.60 | 1.0 | | | NA | | | NA | | | 0.20 | 0.02 | 0.37 | 0.59 | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | M | 14 | 2 | 5.61 | 5.61 | 27.18 | 27.18 | 17.52 | 17.52 | 92.8 | 92.8 | 7.54 | 7.54 | | 1.0 | 1.0 | 1.0 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.37 | 0.59 | 0.59 | 0.61 |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.37 | 0.59 | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | B | 27 | 1 | 5.62 | | 28.33 | | 17.47 | | 92.0 | | 7.43 | | | 1.0 | | | NA | | | NA | | | 0.20 | 0.02 | 0.42 | 0.64 | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | B | 27 | 2 | 5.62 | 5.62 | 28.33 | 28.33 | 17.47 | 17.47 | 92.0 | 92.0 | 7.43 | 7.43 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.42 | 0.64 | 0.64 | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.42 | 0.64 | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | S | 1 | 1 | 5.61 | | 28.21 | | 17.58 | | 95.8 | | 7.72 | | | 1.0 | | | NA | | | NA | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | S | 1 | 2 | 5.61 | 5.61 | 28.21 | 28.21 | 17.58 | 17.58 | 95.8 | 95.8 | 7.72 | 7.72 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.26 | 0.47 | 0.47 | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | M | 6 | 1 | 5.60 | | 28.53 | | 17.52 | | 94.2 | | 7.58 | | 7.65 | 1.0 | | | NA | | | NA | | | 0.20 | 0.01 | 0.25 | 0.46 | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | M | 6 | 2 | 5.60 | 5.60 | 28.53 | 28.53 | 17.52 | 17.52 | 94.2 | 94.2 | 7.58 | 7.58 | | 1.0 | 1.0 | 1.1 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.25 | 0.46 | 0.46 | 0.49 |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.25 | 0.46 | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | B | 11 | 1 | 5.59 | | 30.21 | | 17.39 | | 93.7 | | 7.49 | | | 1.2 | | | NA | | | NA | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | B | 11 | 2 | 5.59 | 5.59 | 30.21 | 30.21 | 17.39 | 17.39 | 93.7 | 93.7 | 7.49 | 7.49 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.32 | 0.53 | 0.53 | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | S | 1 | 1 | 5.70 | | 30.81 | | 17.37 | | 95.6 | | 7.60 | | | 0.9 | | | NA | | | NA | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | S | 1 | 2 | 5.70 | 5.70 | 30.81 | 30.81 | 17.37 | 17.37 | 95.6 | 95.6 | 7.60 | 7.60 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.18 | 0.39 | 0.39 | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | M | 17 | 1 | 5.71 | | 31.34 | | 17.34 | | 97.1 | | 7.72 | | 7.66 | 0.3 | | | NA | | | NA | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | M | 17 | 2 | 5.71 | 5.71 | 31.34 | 31.34 | 17.34 | 17.34 | 97.1 | 97.1 | 7.72 | 7.72 | | 0.3 | 0.3 | 0.5 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.18 | 0.39 | 0.39 | 0.40 |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | B | 33 | 1 | 5.72 | | 31.64 | | 17.30 | | 96.8 | | 7.68 | | | 0.4 | | | NA | | | NA | | | 0.20 | 0.01 | 0.21 | 0.42 | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | B | 33 | 2 | 5.72 | 5.72 | 31.64 | 31.64 | 17.30 | 17.30 | 96.8 | 96.8 | 7.68 | 7.68 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.21 | 0.42 | 0.42 | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.21 | 0.42 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | S | 1 | 1 | 5.62 | 5.62 | 30.13 | 30.13 | 17.45 | 17.45 | 90.5 | 90.5 | 7.22 | 7.22 | 7.29 | 2.7 | 2.7 | 2.5 | NA | NA | NA | NA | NA | NA | 0.40 | 0.01 | 0.14 | 0.55 | 0.55 | 0.53 |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | S | 1 | 2 | 5.62 | | 30.13 | | 17.45 | | 90.5 | | 7.22 | | | 2.7 | | | NA | | | NA | | | 0.40 | 0.01 | 0.14 | 0.55 | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.01 | 0.14 | 0.55 | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | M | 6.5 | 1 | 5.65 | 5.65 | 30.52 | 30.52 | 17.35 | 17.35 | 92.1 | 92.1 | 7.35 | 7.35 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.40 | 0.01 | 0.15 | 0.56 | 0.56 | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | M | 6.5 | 2 | 5.65 | | 30.52 | | 17.35 | | 92.1 | | 7.35 | | | 1.4 | | | NA | | | NA | | | 0.40 | 0.01 | 0.15 | 0.56 | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.01 | 0.15 | 0.56 | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | B | 12 | 1 | 5.66 | 5.66 | 31.03 | 31.03 | 17.37 | 17.37 | 92.1 | 92.1 | 7.33 | 7.33 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.16 | 0.47 | 0.47 | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | B | 12 | 2 | 5.66 | | 31.03 | | 17.37 | | 92.1 | | 7.33 | | | 3.3 | | | NA | | | NA | | | 0.30 | 0.01 | 0.16 | 0.47 | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.16 | 0.47 | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | S | 1 | 1 | 8.28 | 8.28 | 31.42 | 31.42 | 17.24 | 17.24 | 99.8 | 99.8 | 7.87 | 7.87 | 7.87 | 0.5 | 0.5 | 0.8 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.18 | 0.34 | 0.34 | 0.35 |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | S | 1 | 2 | 8.28 | | 31.42 | | 17.24 | | 99.8 | | 7.87 | | | 0.5 | | | NA | | | NA | | | 0.15 | 0.01 | 0.18 | 0.34 | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.18 | 0.34 | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | M | 4.5 | 1 | 8.27 | 8.27 | 31.46 | 31.46 | 17.33 | 17.33 | 99.2 | 99.2 | 7.86 | 7.86 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.17 | 0.33 | 0.33 | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | M | 4.5 | 2 | 8.27 | | 31.46 | | 17.33 | | 99.2 | | 7.86 | | | 0.6 | | | NA | | | NA | | | 0.15 | 0.01 | 0.17 | 0.33 | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.17 | 0.33 | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | B | 8 | 1 | 8.27 | 8.27 | 31.45 | 31.45 | 17.31 | 17.31 | 99.3 | 99.3 | 7.82 | 7.82 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.23 | 0.39 | 0.39 | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | B | 8 | 2 | 8.27 | | 31.45 | | 17.31 | | 99.3 | | 7.82 | | | 1.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | S | 1 | 1 | 8.21 | 8.21 | 30.40 | 30.40 | 17.32 | 17.32 | 98.4 | 98.4 | 7.63 | 7.63 | 7.82 | 0.3 | 0.3 | 1.0 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.14 | 0.30 | 0.30 | 0.32 |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | S | 1 | 2 | 8.21 | | 30.40 | | 17.32 | | 98.4 | | 7.63 | | | 0.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.14 | 0.30 | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.14 | 0.30 | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | M | 18 | 1 | 8.21 | 8.21 | 30.41 | 30.41 | 17.35 | 17.35 | 98.2 | 98.2 | 8.01 | 8.01 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.16 | 0.32 | 0.32 | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | M | 18 | 2 | 8.21 | | 30.41 | | 17.35 | | 98.2 | | 8.01 | | | 1.4 | | | NA | | | NA | | | 0.15 | 0.01 | 0.16 | 0.32 | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.16 | 0.32 | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | B | 35 | 1 | 8.21 | 8.21 | 30.43 | 30.43 | 17.29 | 17.29 | 97.2 | 97.2 | 7.68 | 7.68 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.17 | 0.33 | 0.33 | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | B | 35 | 2 | 8.21 | | 30.43 | | 17.29 | | 97.2 | | 7.68 | | | 1.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.17 | 0.33 | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.17 | 0.33 | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | S | 1 | 1 | 5.61 | 5.61 | 29.37 | 29.37 | 17.45 | 17.45 | 92.3 | 92.3 | 7.41 | 7.41 | 7.41 | 1.3 | 1.3 | 1.4 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | S | 1 | 2 | 5.61 | | 29.37 | | 17.45 | | 92.3 | | 7.41 | | | 1.3 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | B | 3 | 1 | 5.61 | 5.61 | 29.30 | 29.30 | 17.45 | 17.45 | 92.1 | 92.1 | 7.40 | 7.40 | | 1.4 | 1.4 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | B | 3 | 2 | 5.61 | | 29.30 | | 17.45 | | 92.1 | | 7.40 | | | 1.4 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | S | 1 | 1 | 5.63 | 5.63 | 28.09 | 28.09 | 17.76 | 17.76 | 96.6 | 96.6 | 7.77 | 7.77 | 7.66 | 0.7 | 0.7 | 1.3 | 0.16 | 0.16 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | S | 1 | 2 | 5.63 | | 28.09 | | 17.76 | | 96.6 | | 7.77 | | | 0.7 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | M | 4.5 | 1 | 5.60 | 5.60 | 28.94 | 28.94 | 17.50 | 17.50 | 94.0 | 94.0 | 7.55 | 7.55 | | 1.3 | 1.3 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | M | 4.5 | 2 | 5.60 | | 28.94 | | 17.50 | | 94.0 | | 7.55 | | | 1.3 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | B | 8 | 1 | 5.60 | 5.60 | 29.41 | 29.41 | 17.44 | 17.44 | 92.1 | 92.1 | 7.39 | 7.39 | | 1.8 | 1.8 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | B | 8 | 2 | 5.60 | | 29.41 | | 17.44 | | 92.1 | | 7.39 | | | 1.8 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | S | 1 | 1 | 5.61 | 5.61 | 28.48 | 28.48 | 17.73 | 17.73 | 96.8 | 96.8 | 7.77 | 7.77 | 7.72 | 0.8 | 0.8 | 0.9 | 0.16 | 0.16 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | S | 1 | 2 | 5.61 | | 28.48 | | 17.73 | | 96.8 | | 7.77 | | | 0.8 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | M | 4 | 1 | 5.60 | 5.60 | 28.71 | 28.71 | 17.48 | 17.48 | 95.3 | 95.3 | 7.66 | 7.66 | | 0.8 | 0.8 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | M | 4 | 2 | 5.60 | | 28.71 | | 17.48 | | 95.3 | | 7.66 | | | 0.8 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | B | 7 | 1 | 5.58 | 5.58 | 29.20 | 29.20 | 17.46 | 17.46 | 92.7 | 92.7 | 7.44 | 7.44 | | 1.1 | 1.1 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | B | 7 | 2 | 5.58 | | 29.20 | | 17.46 | | 92.7 | | 7.44 | | | 1.1 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | S | 1 | 1 | 5.62 | 5.62 | 29.18 | 29.18 | 17.64 | 17.64 | 94.6 | 94.6 | 7.57 | 7.57 | 7.57 | 1.3 | 1.3 | 1.3 | 0.14 | 0.14 | 0.15 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | S | 1 | 2 | 5.62 | | 29.18 | | 17.64 | | 94.6 | | 7.57 | | | 1.3 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | B | 3 | 1 | 5.61 | 5.61 | 29.21 | 29.21 | 17.59 | 17.59 | 93.4 | 93.4 | 7.47 | 7.47 | | 1.3 | 1.3 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | B | 3 | 2 | 5.61 | | 29.21 | | 17.59 | | 93.4 | | 7.47 | | | 1.3 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | S | 1 | 1 | 5.63 | 5.63 | 26.77 | 26.77 | 17.48 | 17.48 | 91.1 | 91.1 | 7.41 | 7.41 | 7.33 | 1.2 | 1.2 | 1.5 | NA | NA | NA | NA | NA | NA | 0.25 | 0.02 | 0.35 | 0.62 | 0.62 | 0.63 |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | S | 1 | 2 | 5.63 | | 26.77 | | 17.48 | | 91.1 | | 7.41 | | | 1.2 | | | NA | | | NA | | | 0.25 | 0.02 | 0.35 | 0.62 | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.35 | 0.62 | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | M | 5.5 | 1 | 5.62 | 5.62 | 29.05 | 29.05 | 17.45 | 17.45 | 90.2 | 90.2 | 7.25 | 7.25 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.34 | 0.61 | 0.61 | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | M | 5.5 | 2 | 5.62 | | 29.05 | | 17.45 | | 90.2 | | 7.25 | | | 1.4 | | | NA | | | NA | | | 0.25 | 0.02 | 0.34 | 0.61 | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.34 | 0.61 | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | B | 10 | 1 | 5.63 | 5.63 | 29.45 | 29.45 | 17.44 | 17.44 | 89.8 | 89.8 | 7.21 | 7.21 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.38 | 0.65 | 0.65 | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | B | 10 | 2 | 5.63 | | 29.45 | | 17.44 | | 89.8 | | 7.21 | | | 1.8 | | | NA | | | NA | | | 0.25 | 0.02 | 0.38 | 0.65 | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.38 | 0.65 | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | S | 1 | 1 | 8.27 | 8.27 | 31.34 | 31.34 | 17.32 | 17.32 | 100.3 | 100.3 | 8.94 | 8.94 | 8.93 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | S | 1 | 2 | 8.27 | | 31.34 | | 17.32 | | 100.3 | | 8.94 | | | 0.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | M | 4 | 1 | 8.27 | 8.27 | 31.36 | 31.36 | 17.36 | 17.36 | 99.2 | 99.2 | 8.91 | 8.91 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | M | 4 | 2 | 8.27 | | 31.36 | | 17.36 | | 99.2 | | 8.91 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | B | 7 | 1 | 8.27 | 8.27 | 31.35 | 31.35 | 17.37 | 17.37 | 99.6 | 99.6 | 9.03 | 9.03 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | B | 7 | 2 | 8.27 | | 31.35 | | 17.37 | | 99.6 | | 9.03 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | S | 1 | 1 | 5.75 | 5.75 | 30.97 | 30.97 | 17.29 | 17.29 | 95.3 | 95.3 | 7.60 | 7.60 | 7.63 | 0.7 | 0.7 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | S | 1 | 2 | 5.75 | | 30.97 | | 17.29 | | 95.3 | | 7.60 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | M | 10 | 1 | 5.75 | 5.75 | 31.38 | 31.38 | 17.31 | 17.31 | 96.2 | 96.2 | 7.66 | 7.66 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | M | 10 | 2 | 5.75 | | 31.38 | | 17.31 | | 96.2 | | 7.66 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | B | 19 | 1 | 5.74 | 5.74 | 31.41 | 31.41 | 17.31 | 17.31 | 96.0 | 96.0 | 7.63 | 7.63 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | B | 19 | 2 | 5.74 | | 31.41 | | 17.31 | | 96.0 | | 7.63 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | S | 1 | 1 | 8.22 | 8.22 | 31.41 | 31.41 | 17.33 | 17.33 | 90.2 | 90.2 | 7.66 | 7.66 | 7.74 | 0.6 | 0.6 | 0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | S | 1 | 2 | 8.22 | | 31.41 | | 17.33 | | 90.2 | | 7.66 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | M | 4.5 | 1 | 8.23 | 8.23 | 30.18 | 30.18 | 17.35 | 17.35 | 90.8 | 90.8 | 7.81 | 7.81 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | M | 4.5 | 2 | 8.23 | | 30.18 | | 17.35 | | 90.8 | | 7.81 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | B | 8 | 1 | 8.23 | 8.23 | 31.42 | 31.42 | 17.36 | 17.36 | 91.3 | 91.3 | 7.91 | 7.91 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | B | 8 | 2 | 8.23 | | 31.42 | | 17.36 | | 91.3 | | 7.91 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | S | 1 | 1 | 8.26 | 8.26 | 31.09 | 31.09 | 17.38 | 17.38 | 92.8 | 92.8 | 7.91 | 7.91 | 7.97 | 0.5 | 0.5 | 0.8 | NA | NA | NA | NA | NA | NA | 0.11 | 0.01 | 0.21 | 0.33 | 0.33 | 0.36 |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | S | 1 | 2 | 8.26 | | 31.09 | | 17.38 | | 92.8 | | 7.91 | | | 0.5 | | | NA | | | NA | | | 0.11 | 0.01 | 0.21 | 0.33 | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.21 | 0.33 | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | M | 3.5 | 1 | 8.26 | 8.26 | 31.10 | 31.10 | 17.36 | 17.36 | 100.9 | 100.9 | 8.02 | 8.02 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.24 | 0.36 | 0.36 | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | M | 3.5 | 2 | 8.26 | | 31.10 | | 17.36 | | 100.9 | | 8.02 | | | 0.6 | | | NA | | | NA | | | 0.11 | 0.01 | 0.24 | 0.36 | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.24 | 0.36 | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | B | 6 | 1 | 8.27 | 8.27 | 31.08 | 31.08 | 17.40 | 17.40 | 100.2 | 100.2 | 7.81 | 7.81 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.13 | 0.01 | 0.25 | 0.39 | 0.39 | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | B | 6 | 2 | 8.27 | | 31.08 | | 17.40 | | 100.2 | | 7.81 | | | 1.2 | | | NA | | | NA | | | 0.13 | 0.01 | 0.25 | 0.39 | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.01 | 0.25 | 0.39 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | S | 1 | 1 | 8.18 | 8.18 | 30.28 | 30.28 | 17.40 | 17.40 | 89.2 | 89.2 | 7.33 | 7.33 | 7.29 | 1.2 | 1.2 | 1.2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.12 | 0.23 | 0.23 | 0.24 |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | S | 1 | 2 | 8.18 | | 30.28 | | 17.40 | | 89.2 | | 7.33 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | M | 5 | 1 | 8.17 | 8.17 | 30.23 | 30.23 | 17.44 | 17.44 | 90.1 | 90.1 | 7.25 | 7.25 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.13 | 0.24 | 0.24 | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | M | 5 | 2 | 8.17 | | 30.23 | | 17.44 | | 90.1 | | 7.25 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | B | 9 | 1 | 8.17 | 8.17 | 29.84 | 29.84 | 17.41 | 17.41 | 91.2 | 91.2 | 7.66 | 7.66 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.15 | 0.26 | 0.26 | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | B | 9 | 2 | 8.17 | | 29.84 | | 17.41 | | 91.2 | | 7.66 | | | 1.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | S | 1 | 1 | 8.17 | 8.17 | 30.24 | 30.24 | 17.27 | 17.27 | 97.4 | 97.4 | 7.83 | 7.83 | 7.80 | 1.0 | 1.0 | 1.3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | 0.26 |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | S | 1 | 2 | 8.17 | | 30.24 | | 17.27 | | 97.4 | | 7.83 | | | 1.0 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | M | 5 | 1 | 8.18 | 8.18 | 29.65 | 29.65 | 17.27 | 17.27 | 97.5 | 97.5 | 7.77 | 7.77 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.15 | 0.26 | 0.26 | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | M | 5 | 2 | 8.18 | | 29.65 | | 17.27 | | 97.5 | | 7.77 | | | 1.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.15 | 0.26 | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | B | 9 | 1 | 8.18 | 8.18 | 31.10 | 31.10 | 17.45 | 17.45 | 97.1 | 97.1 | 7.69 | 7.69 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.18 | 0.29 | 0.29 | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | B | 9 | 2 | 8.18 | | 31.10 | | 17.45 | | 97.1 | | 7.69 | | | 1.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.18 | 0.29 | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.18 | 0.29 | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | S | 1 | 1 | 5.60 | 5.60 | 30.11 | 30.11 | 17.57 | 17.57 | 92.0 | 92.0 | 7.34 | 7.34 | 7.27 | 1.7 | 1.7 | 2.1 | 0.16 | 0.16 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | S | 1 | 2 | 5.60 | | 30.11 | | 17.57 | | 92.0 | | 7.34 | | | 1.7 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | M | 7.5 | 1 | 5.60 | 5.60 | 30.20 | 30.20 | 17.53 | 17.53 | 90.2 | 90.2 | 7.19 | 7.19 | | 2.1 | 2.1 | | 0.20 | 0.20 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | M | 7.5 | 2 | 5.60 | | 30.20 | | 17.53 | | 90.2 | | 7.19 | | | 2.1 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | B | 14 | 1 | 5.57 | 5.57 | 30.24 | 30.24 | 17.50 | 17.50 | 89.2 | 89.2 | 7.11 | 7.11 | | 2.4 | 2.4 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | B | 14 | 2 | 5.57 | | 30.24 | | 17.50 | | 89.2 | | 7.11 | | | 2.4 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | S | 1 | 1 | 5.57 | 5.57 | 29.91 | 29.91 | 17.67 | 17.67 | 90.4 | 90.4 | 7.20 | 7.20 | 7.17 | 1.1 | 1.1 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | S | 1 | 2 | 5.57 | | 29.91 | | 17.67 | | 90.4 | | 7.20 | | | 1.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | M | 7 | 1 | 5.65 | 5.60 | 29.92 | 30.07 | 17.44 | 17.46 | 89.1 | 89.2 | 7.13 | 7.13 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | M | 7 | 2 | 5.55 | | 30.21 | | 17.48 | | 89.3 | | 7.13 | | | 1.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | B | 13 | 1 | 5.63 | 5.59 | 30.03 | 30.13 | 17.45 | 17.47 | 88.6 | 88.5 | 7.08 | 7.08 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | B | 13 | 2 | 5.55 | | 30.23 | | 17.49 | | 88.4 | | 7.08 | | | 2.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | S | 1 | 1 | 4 | | | 0.28 | | | 0.000 | | | NA | NA | NA | NA | | | 18 | | | NA | | | 1 | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | S | 1 | 2 | 5 | 5 | | 0.27 | 0.28 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 14 | 16 | | NA | NA | | <1 | 1 | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | M | 16 | 1 | 5 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 5 | | | NA | | | <1 | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | M | 16 | 2 | 4 | 5 | 5 | 0.21 | 0.22 | 0.24 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 7 | 6 | 5 | NA | NA | NA | 1 | 1 | 1 |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | B | 31 | 1 | 5 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | B | 31 | 2 | 5 | 5 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | S | 1 | 1 | 4 | | | 0.16 | | | 0.007 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | S | 1 | 2 | 5 | 5 | | 0.15 | 0.16 | | 0.006 | 0.007 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | M | 4.5 | 1 | 4 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | M | 4.5 | 2 | 5 | 5 | 5 | 0.12 | 0.12 | 0.13 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 1 | 1 |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | B | 8 | 1 | 6 | | | 0.12 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | B | 8 | 2 | 5 | 6 | | 0.13 | 0.13 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | S | 1 | 1 | 7 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | S | 1 | 2 | 7 | 7 | | 0.11 | 0.11 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | M | 18 | 1 | 3 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | M | 18 | 2 | 3 | 3 | 5 | 0.10 | 0.10 | 0.11 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | B | 35 | 1 | 4 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | B | 35 | 2 | 3 | 4 | | 0.13 | 0.13 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:33 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.26 | 0.40 | 0.04 | 0.70 | | | NA | | | NA | | | NA | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.26 | 0.41 | 0.04 | 0.71 | 0.71 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.40 | 0.04 | 0.71 | | | | | | | | | | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | M | 14 | 1 | 2 | | | NA | | | NA | | | 0.25 | 0.37 | 0.03 | 0.65 | | | NA | | | NA | | | NA | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | M | 14 | 2 | 2 | 2 | 3 | NA | NA | NA | NA | NA | NA | 0.25 | 0.37 | 0.03 | 0.65 | 0.65 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | M | 14 | 3 | | | | | | | | | | 0.24 | 0.37 | 0.03 | 0.64 | | | | | | | | | | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | B | 27 | 1 | 3 | | | NA | | | NA | | | 0.22 | 0.32 | 0.02 | 0.56 | | | NA | | | NA | | | NA | | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | B | 27 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.22 | 0.32 | 0.02 | 0.56 | 0.56 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:31 | 28 | B | 27 | 3 | | | | | | | | | | 0.22 | 0.32 | 0.02 | 0.56 | | | | | | | | | | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.20 | 0.31 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | S | 1 | 2 | 5 | 4 | | NA | NA | | NA | NA | | 0.20 | 0.30 | 0.02 | 0.52 | 0.52 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.30 | 0.02 | 0.52 | | | | | | | | | | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | M | 6 | 1 | 3 | | | NA | | | NA | | | 0.19 | 0.28 | 0.02 | 0.49 | | | NA | | | NA | | | NA | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | M | 6 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.29 | 0.02 | 0.51 | 0.50 | 0.51 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | M | 6 | 3 | | | | | | | | | | 0.19 | 0.29 | 0.02 | 0.50 | | | | | | | | | | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | B | 11 | 1 | 2 | | | NA | | | NA | | | 0.19 | 0.30 | 0.02 | 0.51 | | | NA | | | NA | | | NA | | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | B | 11 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.29 | 0.02 | 0.51 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:14 | 12 | B | 11 | 3 | | | | | | | | | | 0.20 | 0.30 | 0.02 | 0.52 | | | | | | | | | | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.17 | 0.23 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.18 | 0.24 | <0.01 | 0.43 | 0.43 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.23 | <0.01 | 0.46 | | | | | | | | | | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | M | 17 | 1 | 4 | | | NA | | | NA | | | 0.19 | 0.21 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | M | 17 | 2 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.19 | 0.21 | 0.01 | 0.41 | 0.41 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | M | 17 | 3 | | | | | | | | | | 0.18 | 0.20 | 0.02 | 0.40 | | | | | | | | | | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | B | 33 | 1 | 4 | | | NA | | | NA | | | 0.17 | 0.20 | 0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | B | 33 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.18 | 0.21 | <0.01 | 0.40 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 34 | B | 33 | 3 | | | | | | | | | | 0.18 | 0.20 | 0.01 | 0.39 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | S | 1 | 1 | 5 | 6 | 5 | NA | NA | NA | NA | NA | NA | 0.48 | 0.17 | <0.01 | 0.66 | 0.66 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.48 | 0.17 | <0.01 | 0.66 | | | NA | | | NA | | | NA | | | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | S | 1 | 3 | | | | | | | | | | 0.47 | 0.17 | <0.01 | 0.65 | | | | | | | | | | | | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | M | 6.5 | 1 | 2 | 3 | | NA | NA | NA | NA | NA | NA | 0.43 | 0.17 | <0.01 | 0.61 | 0.61 | 0.56 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | M | 6.5 | 2 | 3 | | | NA | | | NA | | | 0.42 | 0.17 | <0.01 | 0.60 | | | NA | | | NA | | | NA | | | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.43 | 0.17 | <0.01 | 0.61 | | | | | | | | | | | | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | B | 12 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.24 | 0.18 | <0.01 | 0.43 | 0.43 | | NA | NA | | NA | NA | | NA | NA | | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | B | 12 | 2 | 8 | | | NA | | | NA | | | 0.24 | 0.18 | <0.01 | 0.43 | | | NA | | | NA | | | NA | | | | |
| G4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:12 | 13 | B | 12 | 3 | | | | | | | | | | 0.24 | 0.18 | <0.01 | 0.43 | | | | | | | | | | | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | S | 1 | 1 | 3 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.15 | 0.23 | 0.01 | 0.39 | 0.39 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.23 | 0.01 | 0.40 | | | NA | | | NA | | | NA | | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.23 | 0.01 | 0.39 | | | | | | | | | | | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | M | 4.5 | 1 | 5 | 4 | | NA | NA | | NA | NA | | 0.15 | 0.21 | 0.02 | 0.38 | 0.37 | | NA | NA | | NA | NA | | NA | NA | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | M | 4.5 | 2 | 3 | | | NA | | | NA | | | 0.14 | 0.22 | <0.01 | 0.37 | | | NA | | | NA | | | NA | | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.14 | 0.22 | 0.01 | 0.37 | | | | | | | | | | | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | B | 8 | 1 | 5 | 4 | | NA | NA | | NA | NA | | 0.16 | 0.22 | <0.01 | 0.39 | 0.39 | | NA | NA | | NA | NA | | NA | NA | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | B | 8 | 2 | 3 | | | NA | | | NA | | | 0.16 | 0.22 | <0.01 | 0.39 | | | NA | | | NA | | | NA | | | | |
| G5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:17 | 9 | B | 8 | 3 | | | | | | | | | | 0.15 | 0.22 | <0.01 | 0.38 | | | | | | | | | | | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.16 | 0.18 | 0.01 | 0.35 | 0.35 | 0.34 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.18 | 0.01 | 0.35 | | | NA | | | NA | | | NA | | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.18 | 0.01 | 0.34 | | | | | | | | | | | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | M | 18 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.14 | 0.19 | 0.01 | 0.34 | 0.34 | | NA | NA | | NA | NA | | NA | NA | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | M | 18 | 2 | 5 | | | NA | | | NA | | | 0.13 | 0.19 | 0.01 | 0.33 | | | NA | | | NA | | | NA | | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | M | 18 | 3 | | | | | | | | | | 0.14 | 0.19 | 0.01 | 0.34 | | | | | | | | | | | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | B | 35 | 1 | 7 | 6 | | NA | NA | | NA | NA | | 0.13 | 0.18 | <0.01 | 0.32 | 0.33 | | NA | NA | | NA | NA | | NA | NA | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | B | 35 | 2 | 5 | | | NA | | | NA | | | 0.14 | 0.19 | <0.01 | 0.34 | | | NA | | | NA | | | NA | | | | |
| G6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:03 | 36 | B | 35 | 3 | | | | | | | | | | 0.14 | 0.18 | 0.01 | 0.33 | | | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | S | 1 | 1 | 2 | 2 | 3 | 0.20 | 0.21 | 0.21 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | ND | ND | 1 | NA | NA | | <1 | <1 | 1 | 1 | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | S | 1 | 2 | 2 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | NA | 1 | | NA | | | | | | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | M | | 1 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA | | NA | 2 | NA | NA | NA | | | 1 | 1 | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | B | 3 | 1 | 3 | 4 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 3 | 3 | | NA | NA | | <1 | 1 | 1 | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | B | 3 | 2 | 4 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | | 3 | | | NA | | | 1 | | | | |
| SR1 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:43 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | S | 1 | 1 | 4 | 4 | 3 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | S | 1 | 2 | 4 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | M | 4.5 | 1 | 2 | 2 | | 0.18 | 0.18 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | M | 4.5 | 2 | 2 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | B | 8 | 1 | 3 | 4 | | 0.18 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | B | 8 | 2 | 4 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR2 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | S | 1 | 1 | 2 | 2 | 3 | 0.20 | 0.20 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | S | 1 | 2 | 2 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | M | 4 | 1 | 1 | 2 | 2 | 0.19 | 0.19 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | M | 4 | 2 | 2 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | B | 7 | 1 | 3 | 3 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | B | 7 | 2 | 3 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR3 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:19 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | S | 1 | 1 | 4 | 5 | | 0.17 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 34 | 37 | | NA | NA | | 1 | 1 | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | S | 1 | 2 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 41 | | | NA | | | 1 | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | M | | 1 | | NA | 4 | | NA | 0.17 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 44 | NA | NA | NA | | NA | 1 |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | B | 3 | 1 | 4 | 4 | | 0.17 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 57 | 53 | | NA | NA | | 1 | 1 | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | B | 3 | 2 | 4 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 49 | | | NA | | | 1 | | |
| SR4 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:30 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.28 | 0.42 | 0.04 | 0.74 | 0.74 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.27 | 0.43 | 0.04 | 0.74 | | | NA | | | NA | | | NA | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.43 | 0.04 | 0.74 | | | | | | | | | | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | M | 5.5 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.28 | 0.43 | 0.04 | 0.75 | 0.72 | 0.65 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.25 | 0.38 | 0.04 | 0.67 | | | NA | | | NA | | | NA | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.27 | 0.43 | 0.04 | 0.74 | | | | | | | | | | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | B | 10 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.19 | 0.28 | 0.02 | 0.49 | 0.49 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | B | 10 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.28 | 0.02 | 0.49 | | | NA | | | NA | | | NA | | |
| SR5 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:57 | 11 | B | 10 | 3 | | | | | | | | | | 0.19 | 0.27 | 0.02 | 0.48 | | | | | | | | | | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | M | 4 | 1 | 4 | 3 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | M | 4 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | B | 7 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | B | 7 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:39 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | S | 1 | 1 | 4 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | M | 10 | 1 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | M | 10 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | B | 19 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | B | 19 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | M | 4.5 | 1 | 6 | 6 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | M | 4.5 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | B | 8 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | B | 8 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:17 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | S | 1 | 1 | 10 | 9 | | NA | NA | | NA | NA | | 0.14 | 0.23 | 0.01 | 0.38 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | S | 1 | 2 | 8 | | | NA | | | NA | | | 0.14 | 0.24 | <0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.24 | 0.01 | 0.39 | | | | | | | | | | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | M | 3.5 | 1 | 6 | 7 | 7 | NA | NA | NA | NA | NA | NA | 0.14 | 0.21 | 0.01 | 0.36 | 0.36 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | M | 3.5 | 2 | 8 | | | NA | | | NA | | | 0.14 | 0.21 | 0.01 | 0.36 | | | NA | | | NA | | | NA | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.15 | 0.21 | 0.01 | 0.37 | | | | | | | | | | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | B | 6 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.16 | 0.20 | 0.02 | 0.38 | 0.38 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | B | 6 | 2 | 5 | | | NA | | | NA | | | 0.15 | 0.21 | 0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| SR9 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 7 | B | 6 | 3 | | | | | | | | | | 0.16 | 0.22 | <0.01 | 0.39 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | S | 1 | 1 | 5 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.16 | <0.01 | 0.28 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.10 | 0.16 | <0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.15 | 0.01 | 0.27 | | | | | | | | | | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | M | 5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.11 | 0.14 | 0.01 | 0.26 | 0.27 | 0.27 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | M | 5 | 2 | 4 | | | NA | NA | | NA | NA | | 0.11 | 0.16 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | M | 5 | 3 | | | | | | | | | | 0.10 | 0.15 | <0.01 | 0.26 | | | | | | | | | | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | B | 9 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.12 | 0.14 | 0.01 | 0.27 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | B | 9 | 2 | 4 | | | NA | NA | | NA | NA | | 0.12 | 0.15 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR10 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 10 | B | 9 | 3 | | | | | | | | | | 0.12 | 0.15 | <0.01 | 0.28 | | | | | | | | | | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | S | 1 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.12 | 0.16 | <0.01 | 0.29 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | S | 1 | 2 | 7 | | | NA | | | NA | | | 0.11 | 0.16 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.16 | <0.01 | 0.27 | | | | | | | | | | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | M | 5 | 1 | 7 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.11 | 0.16 | <0.01 | 0.28 | 0.27 | 0.28 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | M | 5 | 2 | 5 | | | NA | | | NA | | | 0.11 | 0.16 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | M | 5 | 3 | | | | | | | | | | 0.10 | 0.15 | <0.01 | 0.26 | | | | | | | | | | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | B | 9 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.12 | 0.16 | <0.01 | 0.29 | 0.29 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | B | 9 | 2 | 4 | | | NA | NA | | NA | NA | | 0.12 | 0.16 | <0.01 | 0.29 | | | NA | | | NA | | | NA | | |
| SR11 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 10 | B | 9 | 3 | | | | | | | | | | 0.12 | 0.16 | <0.01 | 0.29 | | | | | | | | | | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | S | 1 | 1 | 4 | 4 | | 0.18 | 0.19 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 66 | 62 | | NA | NA | | <1 | 1 | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | S | 1 | 2 | 4 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 58 | | | NA | | | 1 | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | M | 7.5 | 1 | 5 | 6 | 5 | 0.18 | 0.18 | 0.18 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 74 | 75 | 71 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | M | 7.5 | 2 | 6 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 77 | | | NA | | | <1 | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | B | 14 | 1 | 5 | 6 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 83 | 77 | | NA | NA | | <1 | 1 | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | B | 14 | 2 | 6 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 72 | | | NA | | | <1 | | |
| SR12 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:42 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | M | 7 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | B | 13 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 29/3/2016 | Mid-Ebb | Fine | Moderate | 13:55 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | S | 1 | 1 | 6.62 | 6.62 | 23.95 | 23.95 | 18.35 | 18.35 | 109.0 | 109.0 | 8.88 | 8.88 | 8.35 | 1.2 | 1.2 | 0.9 | 0.20 | 0.20 | 0.18 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | S | 1 | 2 | 6.62 | | 23.95 | | 18.35 | | 109.0 | | 8.88 | | | 1.2 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | M | 16 | 1 | 6.55 | 6.55 | 28.94 | 28.94 | 17.65 | 17.65 | 97.6 | 97.6 | 7.82 | 7.82 | | 0.8 | 0.8 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | M | 16 | 2 | 6.55 | | 28.94 | | 17.65 | | 97.6 | | 7.82 | | | 0.8 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | B | 31 | 1 | 6.56 | 6.56 | 29.77 | 29.77 | 17.49 | 17.49 | 94.3 | 94.3 | 7.51 | 7.51 | | 0.8 | 0.8 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | B | 31 | 2 | 6.56 | | 29.77 | | 17.49 | | 94.3 | | 7.51 | | | 0.8 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | S | 1 | 1 | 8.26 | 8.26 | 29.40 | 29.40 | 17.84 | 17.84 | 105.6 | 105.6 | 8.41 | 8.41 | 8.46 | 1.4 | 1.4 | 1.3 | 0.10 | 0.10 | 0.10 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | S | 1 | 2 | 8.26 | | 29.40 | | 17.84 | | 105.6 | | 8.41 | | | 1.4 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | M | 4.5 | 1 | 8.28 | 8.28 | 29.50 | 29.50 | 17.78 | 17.78 | 106.9 | 106.9 | 8.51 | 8.51 | | 1.1 | 1.1 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | M | 4.5 | 2 | 8.28 | | 29.50 | | 17.78 | | 106.9 | | 8.51 | | | 1.1 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | B | 8 | 1 | 8.25 | 8.25 | 31.49 | 31.49 | 17.42 | 17.42 | 102.1 | 102.1 | 8.08 | 8.08 | | 1.3 | 1.3 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | B | 8 | 2 | 8.25 | | 31.49 | | 17.42 | | 102.1 | | 8.08 | | | 1.3 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | S | 1 | 1 | 8.29 | 8.29 | 31.32 | 31.32 | 17.58 | 17.58 | 104.9 | 104.9 | 8.30 | 8.30 | 8.28 | 0.7 | 0.7 | 0.8 | 0.02 | 0.02 | 0.03 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | S | 1 | 2 | 8.29 | | 31.32 | | 17.58 | | 104.9 | | 8.30 | | | 0.7 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | M | 18 | 1 | 8.28 | 8.28 | 31.55 | 31.55 | 17.42 | 17.42 | 104.2 | 104.2 | 8.26 | 8.26 | | 0.7 | 0.7 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | M | 18 | 2 | 8.28 | | 31.55 | | 17.42 | | 104.2 | | 8.26 | | | 0.7 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | B | 35 | 1 | 8.30 | 8.30 | 31.66 | 31.66 | 17.35 | 17.35 | 104.4 | 104.4 | 8.28 | 8.28 | | 1.0 | 1.0 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | B | 35 | 2 | 8.30 | | 31.66 | | 17.35 | | 104.4 | | 8.28 | | | 1.0 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | S | 1 | 1 | 6.62 | 6.62 | 22.92 | 22.92 | 18.57 | 18.57 | 112.8 | 112.8 | 9.21 | 9.21 | 8.69 | 1.5 | 1.5 | 1.0 | NA | NA | NA | NA | NA | NA | 0.20 | 0.05 | 0.45 | 0.70 | 0.70 | 0.71 |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | S | 1 | 2 | 6.62 | | 22.92 | | 18.57 | | 112.8 | | 9.21 | | | 1.5 | | | NA | | | NA | | | 0.20 | 0.05 | 0.45 | 0.70 | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.45 | 0.70 | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | M | 14 | 1 | 6.58 | 6.58 | 27.49 | 27.49 | 17.89 | 17.89 | 101.3 | 101.3 | 8.16 | 8.16 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.20 | 0.05 | 0.46 | 0.71 | 0.71 | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | M | 14 | 2 | 6.58 | | 27.49 | | 17.89 | | 101.3 | | 8.16 | | | 0.7 | | | NA | | | NA | | | 0.20 | 0.05 | 0.46 | 0.71 | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.46 | 0.71 | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | B | 27 | 1 | 6.57 | 6.57 | 29.35 | 29.35 | 17.73 | 17.73 | 98.1 | 98.1 | 7.87 | 7.87 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.20 | 0.05 | 0.48 | 0.73 | 0.73 | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | B | 27 | 2 | 6.57 | | 29.35 | | 17.73 | | 98.1 | | 7.87 | | | 0.9 | | | NA | | | NA | | | 0.20 | 0.05 | 0.48 | 0.73 | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.48 | 0.73 | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | S | 1 | 1 | 6.58 | 6.58 | 28.00 | 28.00 | 17.86 | 17.86 | 100.6 | 100.6 | 8.08 | 8.08 | 7.89 | 0.6 | 0.6 | 0.7 | NA | NA | NA | NA | NA | NA | 0.13 | 0.02 | 0.31 | 0.46 | 0.46 | 0.49 |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | S | 1 | 2 | 6.58 | | 28.00 | | 17.86 | | 100.6 | | 8.08 | | | 0.6 | | | NA | | | NA | | | 0.13 | 0.02 | 0.31 | 0.46 | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.02 | 0.31 | 0.46 | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | M | 6 | 1 | 6.55 | 6.55 | 29.32 | 29.32 | 17.63 | 17.63 | 96.0 | 96.0 | 7.70 | 7.70 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.32 | 0.49 | 0.49 | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | M | 6 | 2 | 6.55 | | 29.32 | | 17.63 | | 96.0 | | 7.70 | | | 0.6 | | | NA | | | NA | | | 0.15 | 0.02 | 0.32 | 0.49 | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.32 | 0.49 | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | B | 11 | 1 | 6.56 | 6.56 | 30.96 | 30.96 | 17.42 | 17.42 | 95.4 | 95.4 | 7.59 | 7.59 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.34 | 0.51 | 0.51 | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | B | 11 | 2 | 6.56 | | 30.96 | | 17.42 | | 95.4 | | 7.59 | | | 1.0 | | | NA | | | NA | | | 0.15 | 0.02 | 0.34 | 0.51 | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.34 | 0.51 | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | S | 1 | 1 | 6.82 | 6.82 | 29.92 | 29.92 | 17.60 | 17.60 | 99.2 | 99.2 | 7.90 | 7.90 | 7.78 | 0.3 | 0.3 | 0.7 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | 0.43 |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | S | 1 | 2 | 6.82 | | 29.92 | | 17.60 | | 99.2 | | 7.90 | | | 0.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | M | 17 | 1 | 6.79 | 6.79 | 30.93 | 30.93 | 17.51 | 17.51 | 96.4 | 96.4 | 7.65 | 7.65 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.24 | 0.45 | 0.45 | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | M | 17 | 2 | 6.79 | | 30.93 | | 17.51 | | 96.4 | | 7.65 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.01 | 0.24 | 0.45 | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.24 | 0.45 | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | B | 33 | 1 | 6.73 | 6.73 | 31.61 | 31.61 | 17.33 | 17.33 | 97.6 | 97.6 | 7.75 | 7.75 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.26 | 0.47 | 0.47 | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | B | 33 | 2 | 6.73 | | 31.61 | | 17.33 | | 97.6 | | 7.75 | | | 1.4 | | | NA | | | NA | | | 0.20 | 0.01 | 0.26 | 0.47 | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.26 | 0.47 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | S | 1 | 1 | 6.87 | 6.87 | 29.65 | 29.65 | 17.99 | 17.99 | 93.7 | 93.7 | 7.45 | 7.45 | 7.41 | 1.4 | 1.4 | 1.6 | NA | NA | NA | NA | NA | NA | 0.60 | 0.01 | 0.17 | 0.78 | 0.78 | 0.64 |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | S | 1 | 2 | 6.87 | | 29.65 | | 17.99 | | 93.7 | | 7.45 | | | 1.4 | | | NA | | | NA | | | 0.60 | 0.01 | 0.17 | 0.78 | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.60 | 0.01 | 0.17 | 0.78 | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | M | 6.5 | 1 | 6.78 | 6.78 | 30.27 | 30.27 | 17.60 | 17.60 | 92.5 | 92.5 | 7.36 | 7.36 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.50 | 0.01 | 0.16 | 0.67 | 0.67 | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | M | 6.5 | 2 | 6.78 | | 30.27 | | 17.60 | | 92.5 | | 7.36 | | | 1.1 | | | NA | | | NA | | | 0.50 | 0.01 | 0.16 | 0.67 | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.16 | 0.67 | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | B | 12 | 1 | 6.75 | 6.75 | 30.72 | 30.72 | 17.52 | 17.52 | 90.0 | 90.0 | 7.14 | 7.14 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.15 | 0.46 | 0.46 | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | B | 12 | 2 | 6.75 | | 30.72 | | 17.52 | | 90.0 | | 7.14 | | | 2.2 | | | NA | | | NA | | | 0.30 | 0.01 | 0.15 | 0.46 | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.15 | 0.46 | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | S | 1 | 1 | 8.21 | 8.21 | 29.20 | 29.20 | 17.69 | 17.69 | 99.2 | 99.2 | 7.93 | 7.93 | 7.93 | 1.5 | 1.5 | 2.2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.03 | 0.26 | 0.39 | 0.39 | 0.40 |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | S | 1 | 2 | 8.21 | | 29.20 | | 17.69 | | 99.2 | | 7.93 | | | 1.5 | | | NA | | | NA | | | 0.10 | 0.03 | 0.26 | 0.39 | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.26 | 0.39 | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | M | 4.5 | 1 | 8.20 | 8.20 | 29.74 | 29.74 | 17.59 | 17.59 | 99.3 | 99.3 | 7.93 | 7.93 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.10 | 0.03 | 0.28 | 0.41 | 0.41 | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | M | 4.5 | 2 | 8.20 | | 29.74 | | 17.59 | | 99.3 | | 7.93 | | | 1.5 | | | NA | | | NA | | | 0.10 | 0.03 | 0.28 | 0.41 | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.28 | 0.41 | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | B | 8 | 1 | 8.19 | 8.19 | 29.99 | 29.99 | 17.57 | 17.57 | 95.8 | 95.8 | 7.64 | 7.64 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.10 | 0.03 | 0.27 | 0.40 | 0.40 | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | B | 8 | 2 | 8.19 | | 29.99 | | 17.57 | | 95.8 | | 7.64 | | | 3.5 | | | NA | | | NA | | | 0.10 | 0.03 | 0.27 | 0.40 | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.27 | 0.40 | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | S | 1 | 1 | 8.23 | 8.23 | 29.78 | 29.78 | 17.75 | 17.75 | 102.0 | 102.0 | 8.16 | 8.16 | 8.08 | 1.2 | 1.2 | 1.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.18 | 0.29 | 0.29 | 0.30 |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | S | 1 | 2 | 8.23 | | 29.78 | | 17.75 | | 102.0 | | 8.16 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.18 | 0.29 | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.18 | 0.29 | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | M | 18 | 1 | 8.26 | 8.26 | 30.81 | 30.81 | 17.49 | 17.49 | 100.9 | 100.9 | 8.00 | 8.00 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.17 | 0.28 | 0.28 | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | M | 18 | 2 | 8.26 | | 30.81 | | 17.49 | | 100.9 | | 8.00 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.17 | 0.28 | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.17 | 0.28 | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | B | 35 | 1 | 8.24 | 8.24 | 31.80 | 31.80 | 17.32 | 17.32 | 99.1 | 99.1 | 7.82 | 7.82 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.21 | 0.32 | 0.32 | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | B | 35 | 2 | 8.24 | | 31.80 | | 17.32 | | 99.1 | | 7.82 | | | 1.9 | | | NA | | | NA | | | 0.10 | 0.01 | 0.21 | 0.32 | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.21 | 0.32 | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | S | 1 | 1 | 6.62 | 6.62 | 25.37 | 25.37 | 18.16 | 18.16 | 105.0 | 105.0 | 8.49 | 8.49 | 8.49 | 0.9 | 0.9 | 0.8 | 0.20 | 0.20 | 0.18 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | S | 1 | 2 | 6.62 | | 25.37 | | 18.16 | | 105.0 | | 8.49 | | | 0.9 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | B | 3 | 1 | 6.60 | 6.60 | 27.60 | 27.60 | 17.92 | 17.92 | 101.8 | 101.8 | 8.18 | 8.18 | | 0.7 | 0.7 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | B | 3 | 2 | 6.60 | | 27.60 | | 17.92 | | 101.8 | | 8.18 | | | 0.7 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | S | 1 | 1 | 6.59 | 6.59 | 27.86 | 27.86 | 18.12 | 18.12 | 102.9 | 102.9 | 8.23 | 8.23 | 7.91 | 0.8 | 0.8 | 0.9 | 0.13 | 0.13 | 0.15 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | S | 1 | 2 | 6.59 | | 27.86 | | 18.12 | | 102.9 | | 8.23 | | | 0.8 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | M | 4.5 | 1 | 6.54 | 6.54 | 29.22 | 29.22 | 17.65 | 17.65 | 96.0 | 96.0 | 7.58 | 7.58 | | 1.1 | 1.1 | | 0.15 | 0.15 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | M | 4.5 | 2 | 6.54 | | 29.22 | | 17.65 | | 96.0 | | 7.58 | | | 1.1 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | B | 8 | 1 | 6.52 | 6.52 | 30.39 | 30.39 | 17.51 | 17.51 | 93.5 | 93.5 | 7.45 | 7.45 | | 0.9 | 0.9 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | B | 8 | 2 | 6.52 | | 30.39 | | 17.51 | | 93.5 | | 7.45 | | | 0.9 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | S | 1 | 1 | 6.62 | 6.62 | 27.72 | 27.72 | 18.00 | 18.00 | 101.3 | 101.3 | 8.12 | 8.12 | 8.10 | 1.0 | 1.0 | 0.9 | 0.15 | 0.15 | 0.16 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | S | 1 | 2 | 6.62 | | 27.72 | | 18.00 | | 101.3 | | 8.12 | | | 1.0 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | M | 4 | 1 | 6.60 | 6.60 | 28.18 | 28.18 | 17.77 | 17.77 | 100.7 | 100.7 | 8.08 | 8.08 | | 0.7 | 0.7 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | M | 4 | 2 | 6.60 | | 28.18 | | 17.77 | | 100.7 | | 8.08 | | | 0.7 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | B | 7 | 1 | 6.56 | 6.56 | 29.32 | 29.32 | 17.67 | 17.67 | 94.8 | 94.8 | 7.59 | 7.59 | | 1.0 | 1.0 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | B | 7 | 2 | 6.56 | | 29.32 | | 17.67 | | 94.8 | | 7.59 | | | 1.0 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | S | 1 | 1 | 6.65 | 6.65 | 27.67 | 27.67 | 18.06 | 18.06 | 107.7 | 107.7 | 8.64 | 8.64 | 8.64 | 0.6 | 0.6 | 0.7 | 0.12 | 0.12 | 0.13 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | S | 1 | 2 | 6.65 | | 27.67 | | 18.06 | | 107.7 | | 8.64 | | | 0.6 | | | 0.12 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | B | 3 | 1 | 6.64 | 6.64 | 28.05 | 28.05 | 18.00 | 18.00 | 106.0 | 106.0 | 8.50 | 8.50 | | 0.7 | 0.7 | | 0.14 | 0.14 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | B | 3 | 2 | 6.64 | | 28.05 | | 18.00 | | 106.0 | | 8.50 | | | 0.7 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | S | 1 | 1 | 6.58 | 6.58 | 25.87 | 25.87 | 17.85 | 17.85 | 101.2 | 101.2 | 8.18 | 8.18 | 7.99 | 0.7 | 0.7 | 0.7 | NA | NA | NA | NA | NA | NA | 0.20 | 0.03 | 0.41 | 0.64 | 0.64 | 0.60 |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | S | 1 | 2 | 6.58 | | 25.87 | | 17.85 | | 101.2 | | 8.18 | | | 0.7 | | | NA | | | NA | | | 0.20 | 0.03 | 0.41 | 0.64 | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.41 | 0.64 | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | M | 5.5 | 1 | 6.56 | 6.56 | 27.85 | 27.85 | 17.76 | 17.76 | 97.0 | 97.0 | 7.80 | 7.80 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.20 | 0.03 | 0.35 | 0.58 | 0.58 | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | M | 5.5 | 2 | 6.56 | | 27.85 | | 17.76 | | 97.0 | | 7.80 | | | 0.6 | | | NA | | | NA | | | 0.20 | 0.03 | 0.35 | 0.58 | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.35 | 0.58 | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | B | 10 | 1 | 6.56 | 6.56 | 29.64 | 29.64 | 17.54 | 17.54 | 94.5 | 94.5 | 7.54 | 7.54 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.20 | 0.03 | 0.36 | 0.59 | 0.59 | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | B | 10 | 2 | 6.56 | | 29.64 | | 17.54 | | 94.5 | | 7.54 | | | 0.8 | | | NA | | | NA | | | 0.20 | 0.03 | 0.36 | 0.59 | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.36 | 0.59 | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | S | 1 | 1 | 8.11 | 8.11 | 28.56 | 28.56 | 17.95 | 17.95 | 100.4 | 100.4 | 8.02 | 8.02 | 7.96 | 1.0 | 1.0 | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | S | 1 | 2 | 8.11 | | 28.56 | | 17.95 | | 100.4 | | 8.02 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | M | 4 | 1 | 8.16 | 8.16 | 29.33 | 29.33 | 17.66 | 17.66 | 98.9 | 98.9 | 7.90 | 7.90 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | M | 4 | 2 | 8.16 | | 29.33 | | 17.66 | | 98.9 | | 7.90 | | | 2.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | B | 7 | 1 | 8.14 | 8.14 | 29.90 | 29.90 | 17.58 | 17.58 | 96.2 | 96.2 | 7.69 | 7.69 | | 3.6 | 3.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | B | 7 | 2 | 8.14 | | 29.90 | | 17.58 | | 96.2 | | 7.69 | | | 3.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | S | 1 | 1 | 7.03 | 7.03 | 29.58 | 29.58 | 17.68 | 17.68 | 99.9 | 99.9 | 7.96 | 7.96 | 8.06 | 0.2 | 0.2 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | S | 1 | 2 | 7.03 | | 29.58 | | 17.68 | | 99.9 | | 7.96 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | M | 10 | 1 | 6.99 | 6.99 | 31.58 | 31.58 | 17.29 | 17.29 | 102.7 | 102.7 | 8.16 | 8.16 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | M | 10 | 2 | 6.99 | | 31.58 | | 17.29 | | 102.7 | | 8.16 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | B | 19 | 1 | 6.92 | 6.92 | 31.84 | 31.84 | 17.23 | 17.23 | 103.6 | 103.6 | 8.23 | 8.23 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | B | 19 | 2 | 6.92 | | 31.84 | | 17.23 | | 103.6 | | 8.23 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | S | 1 | 1 | 8.26 | 8.26 | 30.23 | 30.23 | 17.66 | 17.66 | 100.9 | 100.9 | 8.02 | 8.02 | 7.94 | 0.8 | 0.8 | 1.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | S | 1 | 2 | 8.26 | | 30.23 | | 17.66 | | 100.9 | | 8.02 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | M | 4.5 | 1 | 8.22 | 8.22 | 30.44 | 30.44 | 17.53 | 17.53 | 98.7 | 98.7 | 7.86 | 7.86 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | M | 4.5 | 2 | 8.22 | | 30.44 | | 17.53 | | 98.7 | | 7.86 | | | 0.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | B | 8 | 1 | 8.23 | 8.23 | 31.87 | 31.87 | 17.33 | 17.33 | 98.5 | 98.5 | 7.81 | 7.81 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | B | 8 | 2 | 8.23 | | 31.87 | | 17.33 | | 98.5 | | 7.81 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | S | 1 | 1 | 8.23 | 8.23 | 29.14 | 29.14 | 17.71 | 17.71 | 99.7 | 99.7 | 7.97 | 7.97 | 7.87 | 1.7 | 1.7 | 2.6 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.24 | 0.36 | 0.36 | 0.39 |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | S | 1 | 2 | 8.23 | | 29.14 | | 17.71 | | 99.7 | | 7.97 | | | 1.7 | | | NA | | | NA | | | 0.10 | 0.02 | 0.24 | 0.36 | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.24 | 0.36 | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | M | 3.5 | 1 | 8.21 | 8.21 | 29.78 | 29.78 | 17.58 | 17.58 | 99.6 | 99.6 | 7.77 | 7.77 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.10 | 0.02 | 0.26 | 0.38 | 0.38 | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | M | 3.5 | 2 | 8.21 | | 29.78 | | 17.58 | | 99.6 | | 7.77 | | | 1.6 | | | NA | | | NA | | | 0.10 | 0.02 | 0.26 | 0.38 | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.26 | 0.38 | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | B | 6 | 1 | 8.19 | 8.19 | 30.01 | 30.01 | 17.57 | 17.57 | 96.1 | 96.1 | 7.65 | 7.65 | | 4.4 | 4.4 | | NA | NA | | NA | NA | | 0.10 | 0.02 | 0.31 | 0.43 | 0.43 | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | B | 6 | 2 | 8.19 | | 30.01 | | 17.57 | | 96.1 | | 7.65 | | | 4.4 | | | NA | | | NA | | | 0.10 | 0.02 | 0.31 | 0.43 | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.31 | 0.43 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | S | 1 | 1 | 8.32 | 8.32 | 31.17 | 31.17 | 17.92 | 17.92 | 109.5 | 109.5 | 8.60 | 8.60 | 8.53 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.11 | 0.17 | 0.17 | 0.14 |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | S | 1 | 2 | 8.32 | | 31.17 | | 17.92 | | 109.5 | | 8.60 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | M | 5 | 1 | 8.32 | 8.32 | 31.30 | 31.30 | 17.58 | 17.58 | 107.2 | 107.2 | 8.46 | 8.46 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.06 | 0.12 | 0.12 | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | M | 5 | 2 | 8.32 | | 31.30 | | 17.58 | | 107.2 | | 8.46 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | B | 9 | 1 | 8.30 | 8.30 | 31.60 | 31.60 | 17.41 | 17.41 | 105.8 | 105.8 | 8.38 | 8.38 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.08 | 0.14 | 0.14 | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | B | 9 | 2 | 8.30 | | 31.60 | | 17.41 | | 105.8 | | 8.38 | | | 0.7 | | | NA | | | NA | | | 0.05 | 0.01 | 0.08 | 0.14 | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.08 | 0.14 | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | S | 1 | 1 | 8.28 | 8.28 | 31.47 | 31.47 | 17.47 | 17.47 | 104.6 | 104.6 | 8.23 | 8.23 | 8.23 | 0.7 | 0.7 | 1.1 | NA | NA | NA | NA | NA | NA | 0.01 | 0.01 | 0.11 | 0.13 | 0.13 | 0.11 |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | S | 1 | 2 | 8.28 | | 31.47 | | 17.47 | | 104.6 | | 8.23 | | | 0.7 | | | NA | | | NA | | | 0.01 | 0.01 | 0.11 | 0.13 | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.11 | 0.13 | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | M | 5 | 1 | 8.28 | 8.28 | 31.62 | 31.62 | 17.37 | 17.37 | 103.8 | 103.8 | 8.23 | 8.23 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.01 | 0.01 | 0.07 | 0.09 | 0.09 | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | M | 5 | 2 | 8.28 | | 31.62 | | 17.37 | | 103.8 | | 8.23 | | | 1.1 | | | NA | | | NA | | | 0.01 | 0.01 | 0.07 | 0.09 | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.07 | 0.09 | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | B | 9 | 1 | 8.29 | 8.29 | 31.73 | 31.73 | 17.33 | 17.33 | 104.4 | 104.4 | 8.30 | 8.30 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.01 | 0.01 | 0.08 | 0.10 | 0.10 | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | B | 9 | 2 | 8.29 | | 31.73 | | 17.33 | | 104.4 | | 8.30 | | | 1.4 | | | NA | | | NA | | | 0.01 | 0.01 | 0.08 | 0.10 | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.08 | 0.10 | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | S | 1 | 1 | 6.63 | 6.63 | 28.84 | 28.84 | 17.81 | 17.81 | 97.4 | 97.4 | 7.79 | 7.79 | 7.62 | 1.2 | 1.2 | 2.3 | 0.15 | 0.15 | 0.14 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | S | 1 | 2 | 6.63 | | 28.84 | | 17.81 | | 97.4 | | 7.79 | | | 1.2 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | M | 7.5 | 1 | 6.56 | 6.56 | 29.67 | 29.67 | 17.67 | 17.67 | 93.6 | 93.6 | 7.45 | 7.45 | | 2.1 | 2.1 | | 0.13 | 0.13 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | M | 7.5 | 2 | 6.56 | | 29.67 | | 17.67 | | 93.6 | | 7.45 | | | 2.1 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | B | 14 | 1 | 6.56 | 6.56 | 30.13 | 30.13 | 17.59 | 17.59 | 90.1 | 90.1 | 7.18 | 7.18 | | 3.5 | 3.5 | | 0.13 | 0.13 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | B | 14 | 2 | 6.56 | | 30.13 | | 17.59 | | 90.1 | | 7.18 | | | 3.5 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | S | 1 | 1 | 6.66 | 6.66 | 30.13 | 30.13 | 17.65 | 17.65 | 91.9 | 91.9 | 7.31 | 7.31 | 7.29 | 0.5 | 0.5 | 1.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | S | 1 | 2 | 6.66 | | 30.13 | | 17.65 | | 91.9 | | 7.31 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | M | 7 | 1 | 6.59 | 6.59 | 30.15 | 30.15 | 17.63 | 17.63 | 91.2 | 91.2 | 7.26 | 7.26 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | M | 7 | 2 | 6.59 | | 30.15 | | 17.63 | | 91.2 | | 7.26 | | | 1.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | B | 13 | 1 | 6.59 | 6.59 | 30.17 | 30.17 | 17.62 | 17.62 | 90.1 | 90.1 | 7.17 | 7.17 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | B | 13 | 2 | 6.59 | | 30.17 | | 17.62 | | 90.1 | | 7.17 | | | 3.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | S | 1 | 1 | 4 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 27 | | | NA | | | 2 | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | S | 1 | 2 | 6 | 5 | | 0.25 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 22 | 24 | | NA | NA | | 2 | 2 | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | M | 16 | 1 | 5 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 34 | | | NA | | | 1 | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | M | 16 | 2 | 3 | 4 | 5 | 0.17 | 0.17 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 31 | 32 | 31 | NA | NA | NA | 2 | 2 | 2 |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | B | 31 | 1 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 40 | | | NA | | | 1 | | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | B | 31 | 2 | 5 | 5 | | 0.17 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 33 | 36 | | NA | NA | | 1 | 1 | |
| C1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:50 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | S | 1 | 1 | 3 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | S | 1 | 2 | 5 | 4 | | 0.09 | 0.09 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | M | 4.5 | 1 | 3 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | 1 | | | NA | | | 2 | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | M | 4.5 | 2 | 4 | 4 | 4 | 0.08 | 0.08 | 0.08 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 2 | NA | NA | NA | 2 | 2 | 2 |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | B | 8 | 1 | 3 | | | 0.09 | | | 0.004 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 2 | | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | B | 8 | 2 | 3 | 3 | | 0.08 | 0.09 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 4 | 4 | | NA | NA | | 1 | 2 | |
| C2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:24 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | S | 1 | 1 | 6 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | | 1 | | | NA | | | 2 | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | S | 1 | 2 | 4 | 5 | | 0.03 | 0.04 | | 0.001 | 0.002 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 2 | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | M | 18 | 1 | 4 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | M | 18 | 2 | 5 | 5 | 6 | 0.03 | 0.03 | 0.03 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | B | 35 | 1 | 7 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | | 1 | | | NA | | | 1 | | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | B | 35 | 2 | 7 | 7 | | 0.02 | 0.02 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:43 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.22 | 0.58 | 0.06 | 0.86 | | | NA | | | NA | | | NA | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | S | 1 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.20 | 0.58 | 0.05 | 0.83 | 0.85 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.58 | 0.06 | 0.86 | | | | | | | | | | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | M | 14 | 1 | 4 | | | NA | | | NA | | | 0.20 | 0.50 | 0.05 | 0.75 | | | NA | | | NA | | | NA | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | M | 14 | 2 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.19 | 0.51 | 0.05 | 0.75 | 0.75 | 0.75 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | M | 14 | 3 | | | | | | | | | | 0.19 | 0.51 | 0.05 | 0.75 | | | | | | | | | | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | B | 27 | 1 | 5 | | | NA | | | NA | | | 0.19 | 0.42 | 0.03 | 0.64 | | | NA | | | NA | | | NA | | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | B | 27 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.19 | 0.42 | 0.04 | 0.65 | 0.65 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:27 | 28 | B | 27 | 3 | | | | | | | | | | 0.20 | 0.41 | 0.04 | 0.65 | | | | | | | | | | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.15 | 0.31 | 0.03 | 0.49 | | | NA | | | NA | | | NA | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | S | 1 | 2 | 7 | 6 | | NA | NA | | NA | NA | | 0.15 | 0.33 | 0.02 | 0.50 | 0.50 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.32 | 0.03 | 0.51 | | | | | | | | | | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | M | 6 | 1 | 5 | | | NA | | | NA | | | 0.16 | 0.30 | 0.03 | 0.49 | | | NA | | | NA | | | NA | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | M | 6 | 2 | 3 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.16 | 0.31 | 0.03 | 0.50 | 0.50 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | M | 6 | 3 | | | | | | | | | | 0.18 | 0.31 | 0.03 | 0.52 | | | | | | | | | | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | B | 11 | 1 | 4 | | | NA | | | NA | | | 0.16 | 0.28 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | B | 11 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.17 | 0.28 | 0.02 | 0.47 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:27 | 12 | B | 11 | 3 | | | | | | | | | | 0.16 | 0.28 | 0.02 | 0.46 | | | | | | | | | | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.14 | 0.20 | 0.01 | 0.35 | | | NA | | | NA | | | NA | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | S | 1 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.13 | 0.21 | 0.01 | 0.35 | 0.35 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.19 | 0.02 | 0.34 | | | | | | | | | | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | M | 17 | 1 | 4 | | | NA | | | NA | | | 0.22 | 0.20 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | M | 17 | 2 | 6 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.22 | 0.19 | 0.02 | 0.43 | 0.44 | 0.44 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | M | 17 | 3 | | | | | | | | | | 0.24 | 0.20 | 0.02 | 0.46 | | | | | | | | | | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | B | 33 | 1 | 4 | | | NA | | | NA | | | 0.36 | 0.17 | 0.01 | 0.54 | | | NA | | | NA | | | NA | | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | B | 33 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.35 | 0.16 | 0.01 | 0.52 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:10 | 34 | B | 33 | 3 | | | | | | | | | | 0.37 | 0.16 | 0.01 | 0.54 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | S | 1 | 1 | 9 | 9 | 6 | NA | NA | NA | NA | NA | NA | 0.84 | 0.16 | 0.01 | 1.01 | 0.99 | 0.68 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | S | 1 | 2 | 9 | | | NA | | | NA | | | 0.80 | 0.16 | 0.02 | 0.98 | | | NA | | | NA | | | NA | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | S | 1 | 3 | | | | | | | | | | 0.81 | 0.17 | <0.01 | 0.99 | | | | | | | | | | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | M | 6.5 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.44 | 0.16 | 0.02 | 0.62 | 0.63 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | M | 6.5 | 2 | 4 | | | NA | | | NA | | | 0.44 | 0.16 | 0.02 | 0.62 | | | NA | | | NA | | | NA | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.45 | 0.19 | 0.01 | 0.65 | | | | | | | | | | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | B | 12 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.23 | 0.18 | <0.01 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | B | 12 | 2 | 5 | | | NA | | | NA | | | 0.23 | 0.18 | 0.01 | 0.42 | | | NA | | | NA | | | NA | | |
| G4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:33 | 13 | B | 12 | 3 | | | | | | | | | | 0.24 | 0.16 | 0.02 | 0.42 | | | | | | | | | | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | S | 1 | 1 | 3 | 3 | 5 | NA | NA | NA | NA | NA | NA | 0.15 | 0.28 | 0.02 | 0.45 | 0.45 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.16 | 0.28 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.27 | 0.03 | 0.44 | | | | | | | | | | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | M | 4.5 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.13 | 0.25 | 0.02 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | M | 4.5 | 2 | 6 | | | NA | | | NA | | | 0.13 | 0.24 | 0.03 | 0.40 | | | NA | | | NA | | | NA | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.13 | 0.24 | 0.02 | 0.39 | | | | | | | | | | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | B | 8 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.12 | 0.23 | 0.02 | 0.37 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | B | 8 | 2 | 6 | | | NA | | | NA | | | 0.13 | 0.22 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| G5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:29 | 9 | B | 8 | 3 | | | | | | | | | | 0.13 | 0.22 | 0.02 | 0.37 | | | | | | | | | | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | S | 1 | 1 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.08 | 0.25 | 0.02 | 0.35 | 0.35 | 0.32 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.08 | 0.25 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.25 | 0.02 | 0.34 | | | | | | | | | | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | M | 18 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.06 | 0.24 | 0.02 | 0.32 | 0.32 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | M | 18 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.23 | 0.02 | 0.31 | | | NA | | | NA | | | NA | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | M | 18 | 3 | | | | | | | | | | 0.07 | 0.23 | 0.02 | 0.32 | | | | | | | | | | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | B | 35 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.09 | 0.20 | 0.01 | 0.30 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | B | 35 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.21 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| G6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 36 | B | 35 | 3 | | | | | | | | | | 0.09 | 0.20 | 0.03 | 0.32 | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | S | 1 | 1 | 4 | 5 | 4 | 0.22 | 0.21 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 23 | 25 | 30 | NA | NA | NA | 1 | 1 | 1 |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | S | 1 | 2 | 5 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | | 27 | | | NA | | | 1 | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | M | | 1 | | NA | | | | | | | | NA | NA | NA | NA | NA | | | | | NA | NA | | | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | B | 3 | 1 | 2 | 3 | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 39 | | | NA | | | 1 | | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | B | 3 | 2 | 3 | | | 0.15 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | | | 35 | 37 | | NA | NA | | 1 | 1 | |
| SR1 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:03 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | S | 1 | 1 | 5 | 5 | 4 | 0.16 | 0.16 | 0.17 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | S | 1 | 2 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | M | 4.5 | 1 | 4 | 4 | | 0.16 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | NA |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | M | 4.5 | 2 | 4 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | B | 8 | 1 | 4 | 4 | | 0.17 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | B | 8 | 2 | 3 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:35 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | S | 1 | 1 | 7 | 8 | 6 | 0.16 | 0.16 | 0.17 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | S | 1 | 2 | 8 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | M | 4 | 1 | 6 | 7 | | 0.17 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | NA |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | M | 4 | 2 | 7 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | B | 7 | 1 | 3 | 3 | | 0.17 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | B | 7 | 2 | 2 | | | 0.19 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:21 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | S | 1 | 1 | 5 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | | 56 | | | NA | | | 2 | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | S | 1 | 2 | 4 | 5 | | 0.14 | 0.14 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 48 | 52 | | NA | NA | | 2 | 2 | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | M | | 2 | | NA | 4 | | NA | 0.14 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 45 | NA | NA | NA | | NA | 2 |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | B | 3 | 1 | 5 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | | 41 | | | NA | | | 1 | | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | B | 3 | 2 | 3 | 4 | | 0.14 | 0.14 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 36 | 38 | | NA | NA | | 1 | 1 | |
| SR4 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:10 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.22 | 0.53 | 0.05 | 0.80 | | | NA | | | NA | | | NA | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | S | 1 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.21 | 0.53 | 0.05 | 0.79 | 0.80 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.54 | 0.05 | 0.82 | | | | | | | | | | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | M | 5.5 | 1 | 6 | | | NA | | | NA | | | 0.19 | 0.39 | 0.03 | 0.61 | | | NA | | | NA | | | NA | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | M | 5.5 | 2 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.20 | 0.37 | 0.04 | 0.61 | 0.61 | 0.65 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.18 | 0.39 | 0.03 | 0.60 | | | | | | | | | | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | B | 10 | 1 | 7 | | | NA | | | NA | | | 0.17 | 0.34 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | B | 10 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.18 | 0.34 | 0.03 | 0.55 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:49 | 11 | B | 10 | 3 | | | | | | | | | | 0.17 | 0.35 | 0.02 | 0.54 | | | | | | | | | | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | S | 1 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | M | 4 | 1 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | M | 4 | 2 | 5 | 6 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | B | 7 | 1 | 9 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | B | 7 | 2 | 8 | 9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:02 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | S | 1 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | S | 1 | 2 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | M | 10 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | M | 10 | 2 | 3 | 4 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | B | 19 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | B | 19 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 31/3/2016 | Mid-Flood | Fine | Moderate | 8:52 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | M | 4.5 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | M | 4.5 | 2 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | B | 8 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | B | 8 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 31/3/2016 | Mid-Flood | Fine | Moderate | 10:46 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | S | 1 | 1 | 4 | | | NA | | | NA | | | 0.14 | 0.31 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.14 | 0.28 | 0.02 | 0.44 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.29 | 0.03 | 0.46 | | | | | | | | | | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | M | 3.5 | 1 | 6 | | | NA | | | NA | | | 0.12 | 0.24 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | M | 3.5 | 2 | 8 | 7 | 7 | NA | NA | NA | NA | NA | NA | 0.13 | 0.24 | 0.02 | 0.39 | 0.39 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.13 | 0.24 | 0.02 | 0.39 | | | | | | | | | | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | B | 6 | 1 | 8 | | | NA | | | NA | | | 0.13 | 0.23 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | B | 6 | 2 | 8 | 8 | | NA | NA | | NA | NA | | 0.14 | 0.22 | 0.02 | 0.38 | 0.38 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:57 | 7 | B | 6 | 3 | | | | | | | | | | 0.13 | 0.24 | 0.01 | 0.38 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | S | 1 | 1 | 8 | 8 | 5 | NA | NA | NA | NA | NA | NA | 0.09 | 0.11 | 0.01 | 0.21 | 0.20 | 0.16 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | S | 1 | 2 | 7 | | | NA | | | NA | | | 0.07 | 0.12 | <0.01 | 0.20 | | | NA | | | NA | | | NA | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | S | 1 | 3 | | | | | | | | | | 0.08 | 0.11 | 0.01 | 0.20 | | | | | | | | | | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | M | 5 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.02 | 0.12 | <0.01 | 0.15 | 0.15 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | M | 5 | 2 | 4 | | | NA | | | NA | | | 0.02 | 0.11 | <0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | M | 5 | 3 | | | | | | | | | | 0.03 | 0.12 | <0.01 | 0.16 | | | | | | | | | | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | B | 9 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.03 | 0.08 | 0.02 | 0.13 | 0.12 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | B | 9 | 2 | 6 | | | NA | | | NA | | | 0.01 | 0.09 | <0.01 | 0.11 | | | NA | | | NA | | | NA | | |
| SR10 | 31/3/2016 | Mid-Flood | Fine | Moderate | 11:20 | 10 | B | 9 | 3 | | | | | | | | | | 0.02 | 0.10 | <0.01 | 0.13 | | | | | | | | | | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | S | 1 | 1 | 6 | 6 | 4 | NA | NA | | NA | NA | | 0.03 | 0.11 | 0.01 | 0.15 | 0.16 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.05 | 0.12 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | S | 1 | 3 | | | | | | | | | | 0.02 | 0.11 | <0.01 | 0.14 | | | | | | | | | | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | M | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.02 | 0.12 | <0.01 | 0.15 | 0.15 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | M | 5 | 2 | 4 | | | NA | | | NA | | | 0.01 | 0.12 | <0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | M | 5 | 3 | | | | | | | | | | 0.03 | 0.12 | <0.01 | 0.16 | | | | | | | | | | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | B | 9 | 1 | 3 | 3 | | NA | NA | | NA | NA | | <0.01 | 0.10 | <0.01 | 0.12 | 0.12 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | B | 9 | 2 | 2 | | | NA | | | NA | | | 0.02 | 0.10 | <0.01 | 0.13 | | | NA | | | NA | | | NA | | |
| SR11 | 31/3/2016 | Mid-Flood | Fine | Moderate | 12:01 | 10 | B | 9 | 3 | | | | | | | | | | 0.01 | 0.10 | <0.01 | 0.12 | | | | | | | | | | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | S | 1 | 1 | 5 | 4 | 4 | 0.16 | 0.16 | 0.14 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | 1 | 110 | 105 | 86 | NA | NA | NA | 1 | 1 | 1 |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | S | 1 | 2 | 3 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 100 | | | NA | | | 1 | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | M | 7.5 | 1 | 5 | 5 | | 0.15 | 0.15 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 75 | 72 | | NA | NA | | 1 | 1 | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | M | 7.5 | 2 | 4 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | | 69 | | | NA | | | 1 | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | B | 14 | 1 | 4 | 5 | | 0.12 | 0.12 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 89 | 85 | | NA | NA | | 1 | 1 | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | B | 14 | 2 | 5 | | | 0.12 | | | 0.000 | | | NA | NA | NA | NA | | | 82 | | | NA | | | 1 | | |
| SR12 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:59 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | S | 1 | 1 | 25 | 24 | 23 | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | S | 1 | 2 | 23 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | M | 7 | 1 | 23 | 22 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | M | 7 | 2 | 21 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | B | 13 | 1 | 22 | 23 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | B | 13 | 2 | 24 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 31/3/2016 | Mid-Flood | Fine | Moderate | 9:47 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | S | 1 | 1 | 6.61 | 6.61 | 23.92 | 23.92 | 18.33 | 18.33 | 109.1 | 109.1 | 8.89 | 8.89 | 8.33 | 1.2 | 1.2 | 0.8 | 0.20 | 0.20 | 0.19 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | S | 1 | 2 | 6.61 | | 23.92 | | 18.33 | | 109.1 | | 8.89 | | | 1.2 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | M | 16 | 1 | 6.56 | 6.56 | 28.99 | 28.99 | 17.69 | 17.69 | 96.7 | 96.7 | 7.77 | 7.77 | | 0.5 | 0.5 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | M | 16 | 2 | 6.56 | | 28.99 | | 17.69 | | 96.7 | | 7.77 | | | 0.5 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | B | 31 | 1 | 6.56 | 6.56 | 29.71 | 29.71 | 17.53 | 17.53 | 94.4 | 94.4 | 7.52 | 7.52 | | 0.7 | 0.7 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | B | 31 | 2 | 6.56 | | 29.71 | | 17.53 | | 94.4 | | 7.52 | | | 0.7 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | S | 1 | 1 | 8.25 | 8.25 | 29.75 | 29.75 | 17.76 | 17.76 | 103.7 | 103.7 | 8.26 | 8.26 | 8.04 | 1.0 | 1.0 | 1.4 | 0.10 | 0.10 | 0.10 | 0.005 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | S | 1 | 2 | 8.25 | | 29.75 | | 17.76 | | 103.7 | | 8.26 | | | 1.0 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | M | 4.5 | 1 | 8.23 | 8.23 | 30.57 | 30.57 | 17.54 | 17.54 | 98.2 | 98.2 | 7.81 | 7.81 | | 1.0 | 1.0 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | M | 4.5 | 2 | 8.23 | | 30.57 | | 17.54 | | 98.2 | | 7.81 | | | 1.0 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | B | 8 | 1 | 8.23 | 8.23 | 31.91 | 31.91 | 17.31 | 17.31 | 99.2 | 99.2 | 7.85 | 7.85 | | 2.2 | 2.2 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | B | 8 | 2 | 8.23 | | 31.91 | | 17.31 | | 99.2 | | 7.85 | | | 2.2 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | S | 1 | 1 | 8.28 | 8.28 | 31.26 | 31.26 | 17.59 | 17.59 | 104.4 | 104.4 | 8.27 | 8.27 | 8.27 | 0.5 | 0.5 | 0.9 | 0.02 | 0.02 | 0.03 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | S | 1 | 2 | 8.28 | | 31.26 | | 17.59 | | 104.4 | | 8.27 | | | 0.5 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | M | 18 | 1 | 8.29 | 8.29 | 31.65 | 31.65 | 17.37 | 17.37 | 104.1 | 104.1 | 8.26 | 8.26 | | 1.0 | 1.0 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | M | 18 | 2 | 8.29 | | 31.65 | | 17.37 | | 104.1 | | 8.26 | | | 1.0 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | B | 35 | 1 | 8.29 | 8.29 | 31.73 | 31.73 | 17.33 | 17.33 | 104.4 | 104.4 | 8.27 | 8.27 | | 1.3 | 1.3 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | B | 35 | 2 | 8.29 | | 31.73 | | 17.33 | | 104.4 | | 8.27 | | | 1.3 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | S | 1 | 1 | 6.64 | 6.64 | 22.98 | 22.98 | 18.55 | 18.55 | 112.3 | 112.3 | 9.18 | 9.18 | 8.67 | 1.2 | 1.2 | 0.9 | NA | NA | NA | NA | NA | NA | 0.20 | 0.05 | 0.52 | 0.77 | 0.77 | 0.75 |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | S | 1 | 2 | 6.64 | | 22.98 | | 18.55 | | 112.3 | | 9.18 | | | 1.2 | | | NA | | | NA | | | 0.20 | 0.05 | 0.52 | 0.77 | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.52 | 0.77 | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | M | 14 | 1 | 6.58 | 6.58 | 27.52 | 27.52 | 17.87 | 17.87 | 101.2 | 101.2 | 8.15 | 8.15 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.20 | 0.05 | 0.48 | 0.73 | 0.73 | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | M | 14 | 2 | 6.58 | | 27.52 | | 17.87 | | 101.2 | | 8.15 | | | 0.6 | | | NA | | | NA | | | 0.20 | 0.05 | 0.48 | 0.73 | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.48 | 0.73 | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | B | 27 | 1 | 6.57 | 6.57 | 29.34 | 29.34 | 17.70 | 17.70 | 98.2 | 98.2 | 7.86 | 7.86 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.20 | 0.05 | 0.51 | 0.76 | 0.76 | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | B | 27 | 2 | 6.57 | | 29.34 | | 17.70 | | 98.2 | | 7.86 | | | 0.8 | | | NA | | | NA | | | 0.20 | 0.05 | 0.51 | 0.76 | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.51 | 0.76 | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | S | 1 | 1 | 6.58 | 6.58 | 28.07 | 28.07 | 17.84 | 17.84 | 100.7 | 100.7 | 8.09 | 8.09 | 7.91 | 0.7 | 0.7 | 0.7 | NA | NA | NA | NA | NA | NA | 0.15 | 0.02 | 0.32 | 0.49 | 0.49 | 0.47 |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | S | 1 | 2 | 6.58 | | 28.07 | | 17.84 | | 100.7 | | 8.09 | | | 0.7 | | | NA | | | NA | | | 0.15 | 0.02 | 0.32 | 0.49 | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.32 | 0.49 | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | M | 6 | 1 | 6.55 | 6.55 | 29.23 | 29.23 | 17.63 | 17.63 | 96.7 | 96.7 | 7.73 | 7.73 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.28 | 0.45 | 0.45 | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | M | 6 | 2 | 6.55 | | 29.23 | | 17.63 | | 96.7 | | 7.73 | | | 0.6 | | | NA | | | NA | | | 0.15 | 0.02 | 0.28 | 0.45 | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.28 | 0.45 | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | B | 11 | 1 | 6.58 | 6.58 | 30.99 | 30.99 | 17.40 | 17.40 | 95.6 | 95.6 | 7.60 | 7.60 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.16 | 0.02 | 0.29 | 0.47 | 0.47 | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | B | 11 | 2 | 6.58 | | 30.99 | | 17.40 | | 95.6 | | 7.60 | | | 0.7 | | | NA | | | NA | | | 0.16 | 0.02 | 0.29 | 0.47 | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.02 | 0.29 | 0.47 | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | S | 1 | 1 | 6.83 | 6.83 | 30.00 | 30.00 | 17.62 | 17.62 | 99.0 | 99.0 | 7.89 | 7.89 | 7.78 | 0.3 | 0.3 | 0.8 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.23 | 0.39 | 0.39 | 0.42 |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | S | 1 | 2 | 6.83 | | 30.00 | | 17.62 | | 99.0 | | 7.89 | | | 0.3 | | | NA | | | NA | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | M | 17 | 1 | 6.80 | 6.80 | 30.95 | 30.95 | 17.52 | 17.52 | 96.4 | 96.4 | 7.66 | 7.66 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.24 | 0.40 | 0.40 | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | M | 17 | 2 | 6.80 | | 30.95 | | 17.52 | | 96.4 | | 7.66 | | | 0.4 | | | NA | | | NA | | | 0.15 | 0.01 | 0.24 | 0.40 | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.24 | 0.40 | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | B | 33 | 1 | 6.75 | 6.75 | 31.63 | 31.63 | 17.32 | 17.32 | 97.8 | 97.8 | 7.77 | 7.77 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.25 | 0.46 | 0.46 | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | B | 33 | 2 | 6.75 | | 31.63 | | 17.32 | | 97.8 | | 7.77 | | | 1.6 | | | NA | | | NA | | | 0.20 | 0.01 | 0.25 | 0.46 | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.25 | 0.46 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | S | 1 | 1 | 6.88 | | 29.66 | | 17.96 | | 93.8 | | 7.46 | | | 1.3 | | | NA | | | NA | | | 0.52 | 0.01 | 0.24 | 0.77 | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | S | 1 | 2 | 6.88 | 6.88 | 29.66 | 29.66 | 17.96 | 17.96 | 93.8 | 93.8 | 7.46 | 7.46 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.52 | 0.01 | 0.24 | 0.77 | 0.77 | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.52 | 0.01 | 0.24 | 0.77 | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | M | 6.5 | 1 | 6.79 | | 30.30 | | 17.59 | | 92.3 | | 7.34 | | | 1.2 | | | NA | | | NA | | | 0.45 | 0.01 | 0.16 | 0.62 | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | M | 6.5 | 2 | 6.79 | 6.79 | 30.30 | 30.30 | 17.59 | 17.59 | 92.3 | 92.3 | 7.34 | 7.34 | | 1.2 | 1.2 | 1.6 | NA | NA | NA | NA | NA | NA | 0.45 | 0.01 | 0.16 | 0.62 | 0.62 | 0.64 |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.45 | 0.01 | 0.16 | 0.62 | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | B | 12 | 1 | 6.72 | | 30.75 | | 17.50 | | 89.2 | | 7.08 | | | 2.4 | | | NA | | | NA | | | 0.35 | 0.01 | 0.18 | 0.54 | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | B | 12 | 2 | 6.72 | 6.72 | 30.75 | 30.75 | 17.50 | 17.50 | 89.2 | 89.2 | 7.08 | 7.08 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | 0.35 | 0.01 | 0.18 | 0.54 | 0.54 | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.35 | 0.01 | 0.18 | 0.54 | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | S | 1 | 1 | 8.22 | | 28.87 | | 17.81 | | 99.9 | | 7.99 | | | 1.4 | | | NA | | | NA | | | 0.13 | 0.01 | 0.26 | 0.40 | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | S | 1 | 2 | 8.22 | 8.22 | 28.87 | 28.87 | 17.81 | 17.81 | 99.9 | 99.9 | 7.99 | 7.99 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.13 | 0.01 | 0.26 | 0.40 | 0.40 | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.01 | 0.26 | 0.40 | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | M | 4.5 | 1 | 8.20 | | 29.43 | | 17.66 | | 97.7 | | 7.82 | | | 2.4 | | | NA | | | NA | | | 0.11 | 0.01 | 0.23 | 0.35 | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | M | 4.5 | 2 | 8.20 | 8.20 | 29.43 | 29.43 | 17.66 | 17.66 | 97.7 | 97.7 | 7.82 | 7.82 | | 2.4 | 2.4 | 2.1 | NA | NA | NA | NA | NA | NA | 0.11 | 0.01 | 0.23 | 0.35 | 0.35 | 0.37 |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.23 | 0.35 | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | B | 8 | 1 | 8.19 | | 29.94 | | 17.57 | | 95.6 | | 7.63 | | | 2.4 | | | NA | | | NA | | | 0.11 | 0.01 | 0.25 | 0.37 | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | B | 8 | 2 | 8.19 | 8.19 | 29.94 | 29.94 | 17.57 | 17.57 | 95.6 | 95.6 | 7.63 | 7.63 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.25 | 0.37 | 0.37 | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.25 | 0.37 | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | S | 1 | 1 | 8.25 | | 29.61 | | 17.78 | | 103.9 | | 8.33 | | | 1.2 | | | NA | | | NA | | | 0.10 | 0.01 | 0.21 | 0.32 | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | S | 1 | 2 | 8.25 | 8.25 | 29.61 | 29.61 | 17.78 | 17.78 | 103.9 | 103.9 | 8.33 | 8.33 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.21 | 0.32 | 0.32 | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.21 | 0.32 | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | M | 18 | 1 | 8.24 | | 30.33 | | 17.64 | | 99.0 | | 7.87 | | | 1.6 | | | NA | | | NA | | | 0.10 | 0.01 | 0.22 | 0.33 | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | M | 18 | 2 | 8.24 | 8.24 | 30.33 | 30.33 | 17.64 | 17.64 | 99.0 | 99.0 | 7.87 | 7.87 | | 1.6 | 1.6 | 2.7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.22 | 0.33 | 0.33 | 0.33 |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.22 | 0.33 | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | B | 35 | 1 | 8.25 | | 31.91 | | 17.31 | | 98.6 | | 7.81 | | | 5.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.23 | 0.34 | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | B | 35 | 2 | 8.25 | 8.25 | 31.91 | 31.91 | 17.31 | 17.31 | 98.6 | 98.6 | 7.81 | 7.81 | | 5.3 | 5.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.23 | 0.34 | 0.34 | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.23 | 0.34 | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | S | 1 | 1 | 6.61 | | 25.38 | | 18.13 | | 105.1 | | 8.51 | | | 0.8 | | | 0.21 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | S | 1 | 2 | 6.61 | 6.61 | 25.38 | 25.38 | 18.13 | 18.13 | 105.1 | 105.1 | 8.51 | 8.51 | | 0.8 | 0.8 | | 0.21 | 0.21 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | 0.7 | | NA | 0.21 | | NA | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | B | 3 | 1 | 6.59 | | 27.58 | | 17.93 | | 102.0 | | 8.20 | | | 0.6 | | | 0.20 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | B | 3 | 2 | 6.59 | 6.59 | 27.58 | 27.58 | 17.93 | 17.93 | 102.0 | 102.0 | 8.20 | 8.20 | | 0.6 | 0.6 | | 0.20 | 0.20 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | S | 1 | 1 | 6.57 | | 27.88 | | 18.10 | | 102.3 | | 8.20 | | | 0.9 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | S | 1 | 2 | 6.57 | 6.57 | 27.88 | 27.88 | 18.10 | 18.10 | 102.3 | 102.3 | 8.20 | 8.20 | | 0.9 | 0.9 | | 0.15 | 0.15 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | M | 4.5 | 1 | 6.53 | | 29.29 | | 17.66 | | 95.4 | | 7.63 | | | 1.2 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | M | 4.5 | 2 | 6.53 | 6.53 | 29.29 | 29.29 | 17.66 | 17.66 | 95.4 | 95.4 | 7.63 | 7.63 | | 1.2 | 1.2 | 1.0 | 0.15 | 0.15 | 0.15 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | B | 8 | 1 | 6.53 | | 30.38 | | 17.52 | | 93.3 | | 7.43 | | | 0.8 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | B | 8 | 2 | 6.53 | 6.53 | 30.38 | 30.38 | 17.52 | 17.52 | 93.3 | 93.3 | 7.43 | 7.43 | | 0.8 | 0.8 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | S | 1 | 1 | 6.62 | | 27.73 | | 17.99 | | 101.5 | | 8.14 | | | 1.2 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | S | 1 | 2 | 6.62 | 6.62 | 27.73 | 27.73 | 17.99 | 17.99 | 101.5 | 101.5 | 8.14 | 8.14 | | 1.2 | 1.2 | | 0.15 | 0.15 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | M | 4 | 1 | 6.60 | | 28.18 | | 17.76 | | 100.5 | | 8.06 | | | 0.6 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | M | 4 | 2 | 6.60 | 6.60 | 28.18 | 28.18 | 17.76 | 17.76 | 100.5 | 100.5 | 8.06 | 8.06 | | 0.6 | 0.6 | 1.0 | 0.16 | 0.16 | 0.16 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | B | 7 | 1 | 6.56 | | 29.35 | | 17.68 | | 94.8 | | 7.59 | | | 1.1 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | B | 7 | 2 | 6.56 | 6.56 | 29.35 | 29.35 | 17.68 | 17.68 | 94.8 | 94.8 | 7.59 | 7.59 | | 1.1 | 1.1 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | S | 1 | 1 | 6.65 | 6.65 | 27.74 | 27.74 | 18.05 | 18.05 | 107.6 | 107.6 | 8.63 | 8.63 | 8.63 | 0.4 | 0.4 | 0.5 | 0.15 | 0.15 | 0.14 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | S | 1 | 2 | 6.65 | | 27.74 | | 18.05 | | 107.6 | | 8.63 | | | 0.4 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | B | 3 | 1 | 6.64 | 6.64 | 28.06 | 28.06 | 18.01 | 18.01 | 106.2 | 106.2 | 8.51 | 8.51 | | 0.5 | 0.5 | | 0.13 | 0.13 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | B | 3 | 2 | 6.64 | | 28.06 | | 18.01 | | 106.2 | | 8.51 | | | 0.5 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | S | 1 | 1 | 6.59 | 6.59 | 25.88 | 25.88 | 17.88 | 17.88 | 100.9 | 100.9 | 8.15 | 8.15 | 7.96 | 0.8 | 0.8 | 0.7 | NA | NA | NA | NA | NA | NA | 0.20 | 0.03 | 0.44 | 0.67 | 0.67 | 0.62 |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | S | 1 | 2 | 6.59 | | 25.88 | | 17.88 | | 100.9 | | 8.15 | | | 0.8 | | | NA | | | NA | | | 0.20 | 0.03 | 0.44 | 0.67 | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.44 | 0.67 | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | M | 5.5 | 1 | 6.57 | 6.57 | 27.88 | 27.88 | 17.74 | 17.74 | 96.6 | 96.6 | 7.77 | 7.77 | | 0.6 | 0.6 | | NA | NA | NA | NA | NA | NA | 0.20 | 0.03 | 0.36 | 0.59 | 0.59 | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | M | 5.5 | 2 | 6.57 | | 27.88 | | 17.74 | | 96.6 | | 7.77 | | | 0.6 | | | NA | | | NA | | | 0.20 | 0.03 | 0.36 | 0.59 | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.36 | 0.59 | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | B | 10 | 1 | 6.56 | 6.56 | 29.65 | 29.65 | 17.54 | 17.54 | 94.2 | 94.2 | 7.52 | 7.52 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.20 | 0.03 | 0.38 | 0.61 | 0.61 | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | B | 10 | 2 | 6.56 | | 29.65 | | 17.54 | | 94.2 | | 7.52 | | | 0.8 | | | NA | | | NA | | | 0.20 | 0.03 | 0.38 | 0.61 | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.38 | 0.61 | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | S | 1 | 1 | 8.19 | 8.19 | 29.15 | 29.15 | 17.75 | 17.75 | 98.6 | 98.6 | 7.88 | 7.88 | 7.78 | 1.5 | 1.5 | 2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | S | 1 | 2 | 8.19 | | 29.15 | | 17.75 | | 98.6 | | 7.88 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | M | 4 | 1 | 8.17 | 8.17 | 29.73 | 29.73 | 17.60 | 17.60 | 95.9 | 95.9 | 7.67 | 7.67 | | 2.6 | 2.6 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | M | 4 | 2 | 8.17 | | 29.73 | | 17.60 | | 95.9 | | 7.67 | | | 2.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | B | 7 | 1 | 8.16 | 8.16 | 30.01 | 30.01 | 17.57 | 17.57 | 95.3 | 95.3 | 7.59 | 7.59 | | 3.4 | 3.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | B | 7 | 2 | 8.16 | | 30.01 | | 17.57 | | 95.3 | | 7.59 | | | 3.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | S | 1 | 1 | 7.03 | 7.03 | 29.60 | 29.60 | 17.66 | 17.66 | 99.8 | 99.8 | 7.95 | 7.95 | 8.09 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | S | 1 | 2 | 7.03 | | 29.60 | | 17.66 | | 99.8 | | 7.95 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | M | 10 | 1 | 6.98 | 6.98 | 31.62 | 31.62 | 17.31 | 17.31 | 103.6 | 103.6 | 8.22 | 8.22 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | M | 10 | 2 | 6.98 | | 31.62 | | 17.31 | | 103.6 | | 8.22 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 19 | 1 | 6.93 | 6.93 | 31.84 | 31.84 | 17.23 | 17.23 | 103.4 | 103.4 | 8.21 | 8.21 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 19 | 2 | 6.93 | | 31.84 | | 17.23 | | 103.4 | | 8.21 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | S | 1 | 1 | 8.25 | 8.25 | 30.37 | 30.37 | 17.62 | 17.62 | 98.8 | 98.8 | 7.85 | 7.85 | 7.86 | 2.2 | 2.2 | 2.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | S | 1 | 2 | 8.25 | | 30.37 | | 17.62 | | 98.8 | | 7.85 | | | 2.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | M | 4.5 | 1 | 8.24 | 8.24 | 31.84 | 31.84 | 17.32 | 17.32 | 98.5 | 98.5 | 7.87 | 7.87 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | M | 4.5 | 2 | 8.24 | | 31.84 | | 17.32 | | 98.5 | | 7.87 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | B | 8 | 1 | 8.24 | 8.24 | 31.85 | 31.85 | 17.31 | 17.31 | 98.8 | 98.8 | 7.81 | 7.81 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | B | 8 | 2 | 8.24 | | 31.85 | | 17.31 | | 98.8 | | 7.81 | | | 2.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | S | 1 | 1 | 8.20 | 8.20 | 28.87 | 28.87 | 18.01 | 18.01 | 99.4 | 99.4 | 7.91 | 7.91 | 7.76 | 1.1 | 1.1 | 2.6 | NA | NA | NA | NA | NA | NA | 0.15 | 0.02 | 0.21 | 0.38 | 0.38 | 0.39 |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | S | 1 | 2 | 8.20 | | 28.87 | | 18.01 | | 99.4 | | 7.91 | | | 1.1 | | | NA | | | NA | | | 0.15 | 0.02 | 0.21 | 0.38 | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.21 | 0.38 | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | M | 3.5 | 1 | 8.19 | 8.19 | 29.75 | 29.75 | 17.61 | 17.61 | 95.2 | 95.2 | 7.60 | 7.60 | | 3.2 | 3.2 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.22 | 0.39 | 0.39 | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | M | 3.5 | 2 | 8.19 | | 29.75 | | 17.61 | | 95.2 | | 7.60 | | | 3.2 | | | NA | | | NA | | | 0.15 | 0.02 | 0.22 | 0.39 | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.22 | 0.39 | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | B | 6 | 1 | 8.19 | 8.19 | 30.03 | 30.03 | 17.58 | 17.58 | 95.3 | 95.3 | 7.57 | 7.57 | | 3.4 | 3.4 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.24 | 0.41 | 0.41 | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | B | 6 | 2 | 8.19 | | 30.03 | | 17.58 | | 95.3 | | 7.57 | | | 3.4 | | | NA | | | NA | | | 0.15 | 0.02 | 0.24 | 0.41 | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.24 | 0.41 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TiN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | S | 1 | 1 | 8.29 | 8.29 | 31.27 | 31.27 | 17.62 | 17.62 | 105.6 | 105.6 | 8.35 | 8.35 | 8.35 | 0.5 | 0.5 | 0.7 | NA | NA | NA | NA | NA | NA | 0.03 | 0.01 | 0.08 | 0.12 | 0.12 | 0.13 |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | S | 1 | 2 | 8.29 | | 31.27 | | 17.62 | | 105.6 | | 8.35 | | | 0.5 | | | NA | | | NA | | | 0.03 | 0.01 | 0.08 | 0.12 | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.08 | 0.12 | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | M | 5 | 1 | 8.30 | 8.30 | 31.59 | 31.59 | 17.42 | 17.42 | 105.1 | 105.1 | 8.34 | 8.34 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.06 | 0.10 | 0.10 | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | M | 5 | 2 | 8.30 | | 31.59 | | 17.42 | | 105.1 | | 8.34 | | | 0.8 | | | NA | | | NA | | | 0.03 | 0.01 | 0.06 | 0.10 | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.06 | 0.10 | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | B | 9 | 1 | 8.30 | 8.30 | 31.66 | 31.66 | 17.36 | 17.36 | 105.5 | 105.5 | 8.34 | 8.34 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.12 | 0.16 | 0.16 | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | B | 9 | 2 | 8.30 | | 31.66 | | 17.36 | | 105.5 | | 8.34 | | | 0.8 | | | NA | | | NA | | | 0.03 | 0.01 | 0.12 | 0.16 | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.12 | 0.16 | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | S | 1 | 1 | 8.28 | 8.28 | 31.25 | 31.25 | 17.59 | 17.59 | 104.3 | 104.3 | 8.24 | 8.24 | 8.26 | 0.5 | 0.5 | 0.8 | NA | NA | NA | NA | NA | NA | 0.02 | 0.01 | 0.11 | 0.14 | 0.14 | 0.15 |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | S | 1 | 2 | 8.28 | | 31.25 | | 17.59 | | 104.3 | | 8.24 | | | 0.5 | | | NA | | | NA | | | 0.02 | 0.01 | 0.11 | 0.14 | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.02 | 0.01 | 0.11 | 0.14 | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | M | 5 | 1 | 8.29 | 8.29 | 31.57 | 31.57 | 17.42 | 17.42 | 104.5 | 104.5 | 8.28 | 8.28 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.02 | 0.01 | 0.12 | 0.15 | 0.15 | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | M | 5 | 2 | 8.29 | | 31.57 | | 17.42 | | 104.5 | | 8.28 | | | 0.9 | | | NA | | | NA | | | 0.02 | 0.01 | 0.12 | 0.15 | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.02 | 0.01 | 0.12 | 0.15 | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | B | 9 | 1 | 8.30 | 8.30 | 31.68 | 31.68 | 17.35 | 17.35 | 104.5 | 104.5 | 8.29 | 8.29 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.02 | 0.01 | 0.12 | 0.15 | 0.15 | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | B | 9 | 2 | 8.30 | | 31.68 | | 17.35 | | 104.5 | | 8.29 | | | 0.9 | | | NA | | | NA | | | 0.02 | 0.01 | 0.12 | 0.15 | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.02 | 0.01 | 0.12 | 0.15 | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | S | 1 | 1 | 6.62 | 6.62 | 28.86 | 28.86 | 17.80 | 17.80 | 97.6 | 97.6 | 7.80 | 7.80 | 7.56 | 1.7 | 1.7 | 2.5 | 0.16 | 0.16 | 0.15 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | S | 1 | 2 | 6.62 | | 28.86 | | 17.80 | | 97.6 | | 7.80 | | | 1.7 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | M | 7.5 | 1 | 6.56 | 6.56 | 29.72 | 29.72 | 17.68 | 17.68 | 91.9 | 91.9 | 7.31 | 7.31 | | 2.3 | 2.3 | | 0.15 | 0.15 | | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | M | 7.5 | 2 | 6.56 | | 29.72 | | 17.68 | | 91.9 | | 7.31 | | | 2.3 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | B | 14 | 1 | 6.58 | 6.58 | 30.13 | 30.13 | 17.59 | 17.59 | 89.7 | 89.7 | 7.15 | 7.15 | | 3.6 | 3.6 | | 0.15 | 0.15 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | B | 14 | 2 | 6.58 | | 30.13 | | 17.59 | | 89.7 | | 7.15 | | | 3.6 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | S | 1 | 1 | 6.66 | 6.66 | 30.12 | 30.12 | 17.66 | 17.66 | 92.2 | 92.2 | 7.34 | 7.34 | 7.28 | 0.5 | 0.5 | 1.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | S | 1 | 2 | 6.66 | | 30.12 | | 17.66 | | 92.2 | | 7.34 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | M | 7 | 1 | 6.58 | 6.58 | 30.14 | 30.14 | 17.62 | 17.62 | 90.7 | 90.7 | 7.22 | 7.22 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | M | 7 | 2 | 6.58 | | 30.14 | | 17.62 | | 90.7 | | 7.22 | | | 1.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | B | 13 | 1 | 6.58 | 6.58 | 30.19 | 30.19 | 17.62 | 17.62 | 90.1 | 90.1 | 7.17 | 7.17 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | B | 13 | 2 | 6.58 | | 30.19 | | 17.62 | | 90.1 | | 7.17 | | | 3.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | S | 1 | 1 | 4 | | | 0.24 | | | 0.000 | | | NA | NA | NA | NA | | | 29 | | | NA | | | 2 | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | S | 1 | 2 | 4 | 4 | | 0.26 | 0.25 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 31 | 30 | | NA | NA | | 2 | 2 | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | M | 16 | 1 | 4 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 46 | | | NA | | | 1 | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | M | 16 | 2 | 4 | 4 | 4 | 0.18 | 0.18 | 0.20 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 51 | 48 | 42 | NA | NA | NA | 1 | 1 | 1 |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | B | 31 | 1 | 5 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | 48 | | | NA | | | <1 | | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | B | 31 | 2 | 4 | 5 | | 0.18 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 53 | 50 | | NA | NA | | <1 | 1 | |
| C1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:50 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | S | 1 | 1 | 6 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | S | 1 | 2 | 6 | 6 | | 0.09 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | M | 4.5 | 1 | 6 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | M | 4.5 | 2 | 5 | 6 | 5 | 0.07 | 0.07 | 0.09 | 0.003 | 0.003 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 2 | 2 | 2 |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | B | 8 | 1 | 3 | | | 0.09 | | | 0.004 | | | NA | NA | NA | NA | | | 2 | | | NA | | | 2 | | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | B | 8 | 2 | 4 | 4 | | 0.09 | 0.09 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 2 | |
| C2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:05 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | S | 1 | 1 | 6 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | S | 1 | 2 | 5 | 6 | | 0.04 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 2 | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | M | 18 | 1 | 6 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | M | 18 | 2 | 4 | 5 | 5 | 0.02 | 0.02 | 0.03 | 0.001 | 0.001 | 0.002 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 2 | 2 | 2 |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | B | 35 | 1 | 3 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | | 2 | | | NA | | | 1 | | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | B | 35 | 2 | 3 | 3 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:03 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | S | 1 | 1 | 4 | | | NA | | | NA | | | 0.23 | 0.58 | 0.06 | 0.87 | | | NA | | | NA | | | NA | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | S | 1 | 2 | 6 | 5 | | NA | NA | | NA | NA | | 0.25 | 0.57 | 0.06 | 0.88 | 0.88 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.58 | 0.06 | 0.89 | | | | | | | | | | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | M | 14 | 1 | 3 | | | NA | | | NA | | | 0.25 | 0.50 | 0.05 | 0.80 | | | NA | | | NA | | | NA | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | M | 14 | 2 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.24 | 0.51 | 0.05 | 0.80 | 0.80 | 0.78 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | M | 14 | 3 | | | | | | | | | | 0.24 | 0.51 | 0.05 | 0.80 | | | | | | | | | | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | B | 27 | 1 | 2 | | | NA | | | NA | | | 0.20 | 0.41 | 0.04 | 0.65 | | | NA | | | NA | | | NA | | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | B | 27 | 2 | 4 | 3 | | NA | NA | | NA | NA | | 0.19 | 0.41 | 0.04 | 0.64 | 0.65 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:08 | 28 | B | 27 | 3 | | | | | | | | | | 0.21 | 0.40 | 0.04 | 0.65 | | | | | | | | | | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.16 | 0.30 | 0.04 | 0.50 | | | NA | | | NA | | | NA | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | S | 1 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.16 | 0.31 | 0.03 | 0.50 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.31 | 0.03 | 0.52 | | | | | | | | | | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | M | 6 | 1 | 2 | | | NA | | | NA | | | 0.17 | 0.30 | 0.03 | 0.50 | | | NA | | | NA | | | NA | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | M | 6 | 2 | 3 | 3 | 5 | NA | NA | NA | NA | NA | NA | 0.17 | 0.31 | 0.02 | 0.50 | 0.50 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | M | 6 | 3 | | | | | | | | | | 0.17 | 0.29 | 0.03 | 0.49 | | | | | | | | | | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | B | 11 | 1 | 7 | | | NA | | | NA | | | 0.17 | 0.28 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | B | 11 | 2 | 8 | 8 | | NA | NA | | NA | NA | | 0.17 | 0.27 | 0.02 | 0.46 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:57 | 12 | B | 11 | 3 | | | | | | | | | | 0.16 | 0.26 | 0.04 | 0.46 | | | | | | | | | | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.14 | 0.19 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.13 | 0.20 | 0.02 | 0.35 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.18 | 0.02 | 0.33 | | | | | | | | | | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | M | 17 | 1 | 5 | | | NA | | | NA | | | 0.24 | 0.18 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | M | 17 | 2 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.23 | 0.19 | 0.03 | 0.45 | 0.44 | 0.44 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | M | 17 | 3 | | | | | | | | | | 0.22 | 0.19 | 0.01 | 0.42 | | | | | | | | | | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | B | 33 | 1 | 7 | | | NA | | | NA | | | 0.40 | 0.17 | <0.01 | 0.58 | | | NA | | | NA | | | NA | | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | B | 33 | 2 | 6 | 7 | | NA | NA | | NA | NA | | 0.36 | 0.15 | 0.01 | 0.52 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:20 | 34 | B | 33 | 3 | | | | | | | | | | 0.39 | 0.15 | 0.01 | 0.55 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | S | 1 | 1 | 8 | | | NA | | | NA | | | 0.82 | 0.16 | 0.01 | 0.99 | | | NA | | | NA | | | NA | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | S | 1 | 2 | 7 | 8 | | NA | NA | | NA | NA | | 0.80 | 0.16 | 0.01 | 0.97 | 0.97 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | S | 1 | 3 | | | | | | | | | | 0.78 | 0.16 | 0.01 | 0.95 | | | | | | | | | | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | M | 6.5 | 1 | 5 | | | NA | | | NA | | | 0.46 | 0.16 | 0.01 | 0.63 | | | NA | | | NA | | | NA | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | M | 6.5 | 2 | 7 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.46 | 0.16 | 0.01 | 0.63 | 0.64 | 0.68 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.48 | 0.17 | 0.01 | 0.66 | | | | | | | | | | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | B | 12 | 1 | 3 | | | NA | | | NA | | | 0.24 | 0.17 | 0.01 | 0.42 | | | NA | | | NA | | | NA | | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | B | 12 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.24 | 0.17 | 0.01 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:59 | 13 | B | 12 | 3 | | | | | | | | | | 0.24 | 0.17 | 0.01 | 0.42 | | | | | | | | | | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.16 | 0.27 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.14 | 0.27 | 0.02 | 0.43 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.27 | 0.02 | 0.44 | | | | | | | | | | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | M | 4.5 | 1 | 8 | | | NA | | | NA | | | 0.13 | 0.25 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | M | 4.5 | 2 | 7 | 8 | 8 | NA | NA | NA | NA | NA | NA | 0.13 | 0.24 | 0.02 | 0.39 | 0.39 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.13 | 0.24 | 0.02 | 0.39 | | | | | | | | | | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | B | 8 | 1 | 11 | | | NA | | | NA | | | 0.13 | 0.21 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | B | 8 | 2 | 10 | 11 | | NA | NA | | NA | NA | | 0.13 | 0.22 | 0.02 | 0.37 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:53 | 9 | B | 8 | 3 | | | | | | | | | | 0.13 | 0.23 | 0.01 | 0.37 | | | | | | | | | | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.09 | 0.24 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.09 | 0.25 | 0.02 | 0.36 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.26 | 0.02 | 0.37 | | | | | | | | | | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | M | 18 | 1 | 4 | | | NA | | | NA | | | 0.07 | 0.24 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | M | 18 | 2 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.07 | 0.23 | 0.02 | 0.32 | 0.32 | 0.34 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | M | 18 | 3 | | | | | | | | | | 0.07 | 0.23 | 0.02 | 0.32 | | | | | | | | | | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | B | 35 | 1 | 4 | | | NA | | | NA | | | 0.10 | 0.21 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | B | 35 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.10 | 0.21 | 0.02 | 0.33 | 0.33 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:33 | 36 | B | 35 | 3 | | | | | | | | | | 0.10 | 0.22 | 0.01 | 0.33 | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | S | 1 | 1 | 3 | | | 0.22 | | | 0.000 | | | NA | NA | NA | NA | | | 8 | | | NA | | | 2 | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | S | 1 | 2 | 5 | 4 | | 0.22 | 0.22 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 12 | 10 | | NA | NA | | 2 | 2 | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | M | | 2 | | NA | 3 | | NA | 0.20 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 19 | NA | NA | NA | | NA | 2 |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | B | 3 | 1 | 2 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 40 | | | NA | | | 1 | | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | B | 3 | 2 | 2 | 2 | | 0.17 | 0.18 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 33 | 36 | | NA | NA | | 1 | 1 | |
| SR1 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:25 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | S | 1 | 1 | 6 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | S | 1 | 2 | 5 | 6 | | 0.16 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | M | 4.5 | 1 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | M | 4.5 | 2 | 6 | 6 | 5 | 0.16 | 0.16 | 0.16 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | B | 8 | 1 | 5 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | B | 8 | 2 | 5 | 5 | | 0.17 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:49 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | S | 1 | 1 | 5 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | S | 1 | 2 | 5 | 5 | | 0.15 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | M | 4 | 1 | 5 | | | 0.17 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | M | 4 | 2 | 5 | 5 | 5 | 0.18 | 0.18 | 0.17 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | B | 7 | 1 | 4 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | B | 7 | 2 | 3 | 4 | | 0.16 | 0.17 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:03 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | S | 1 | 1 | 2 | 3 | | 0.15 | 0.16 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 66 | 62 | | NA | NA | | 2 | 2 | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | S | 1 | 2 | 3 | | | 0.16 | | | 0.000 | | | NA | NA | NA | NA | | | 58 | | | NA | | | 2 | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | M | | 1 | | NA | 3 | | NA | 0.15 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 51 | NA | NA | NA | | NA | 2 |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | B | 3 | 1 | 3 | 4 | | 0.14 | 0.14 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 43 | 41 | | NA | NA | | 1 | 1 | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | B | 3 | 2 | 5 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | | 40 | | | NA | | | 1 | | |
| SR4 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:12 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.23 | 0.51 | 0.06 | 0.80 | 0.80 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.22 | 0.52 | 0.06 | 0.80 | | | NA | | | NA | | | NA | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.53 | 0.05 | 0.80 | | | | | | | | | | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | M | 5.5 | 1 | 3 | 3 | 5 | NA | NA | NA | NA | NA | NA | 0.20 | 0.37 | 0.04 | 0.61 | 0.61 | 0.65 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | M | 5.5 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.38 | 0.04 | 0.61 | | | NA | | | NA | | | NA | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.19 | 0.38 | 0.04 | 0.61 | | | | | | | | | | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.18 | 0.33 | 0.03 | 0.54 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.20 | 0.32 | 0.04 | 0.56 | | | NA | | | NA | | | NA | | |
| SR5 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:36 | 11 | B | 10 | 3 | | | | | | | | | | 0.18 | 0.33 | 0.03 | 0.54 | | | | | | | | | | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | M | 4 | 1 | 8 | 8 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | M | 4 | 2 | 8 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | B | 7 | 1 | 8 | 9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:17 | 8 | B | 7 | 2 | 9 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | M | 10 | 1 | 5 | 6 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | M | 10 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 19 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 19 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 16:41 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | M | 4.5 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | M | 4.5 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | B | 8 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | B | 8 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:47 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | S | 1 | 1 | 10 | 10 | 10 | NA | NA | NA | NA | NA | NA | 0.16 | 0.27 | 0.03 | 0.46 | 0.47 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | S | 1 | 2 | 9 | | | NA | | | NA | | | 0.15 | 0.28 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.31 | 0.02 | 0.50 | | | | | | | | | | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | M | 3.5 | 1 | 9 | 10 | | NA | NA | | NA | NA | | 0.13 | 0.24 | 0.02 | 0.39 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | M | 3.5 | 2 | 10 | | | NA | | | NA | | | 0.13 | 0.23 | 0.03 | 0.39 | | | NA | | | NA | | | NA | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.14 | 0.23 | 0.02 | 0.39 | | | | | | | | | | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | B | 6 | 1 | 10 | 11 | | NA | NA | | NA | NA | | 0.13 | 0.21 | 0.02 | 0.36 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | B | 6 | 2 | 11 | | | NA | | | NA | | | 0.12 | 0.22 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| SR9 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:29 | 7 | B | 6 | 3 | | | | | | | | | | 0.13 | 0.22 | 0.02 | 0.37 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | S | 1 | 1 | 7 | | | NA | | | NA | | | 0.04 | 0.11 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | S | 1 | 2 | 6 | 7 | | NA | NA | | NA | NA | | 0.02 | 0.11 | <0.01 | 0.14 | 0.15 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | S | 1 | 3 | | | | | | | | | | 0.03 | 0.11 | <0.01 | 0.15 | | | | | | | | | | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | M | 5 | 1 | 4 | | | NA | | | NA | | | 0.04 | 0.12 | <0.01 | 0.17 | | | NA | | | NA | | | NA | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | M | 5 | 2 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.04 | 0.10 | <0.01 | 0.15 | 0.15 | 0.15 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | M | 5 | 3 | | | | | | | | | | 0.02 | 0.11 | <0.01 | 0.14 | | | | | | | | | | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | B | 9 | 1 | 6 | | | NA | | | NA | | | 0.03 | 0.09 | <0.01 | 0.13 | | | NA | | | NA | | | NA | | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | B | 9 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.04 | 0.10 | <0.01 | 0.15 | 0.14 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 14:21 | 10 | B | 9 | 3 | | | | | | | | | | 0.03 | 0.09 | <0.01 | 0.13 | | | | | | | | | | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | S | 1 | 1 | 4 | | | NA | | | NA | | | 0.02 | 0.11 | <0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | S | 1 | 2 | 3 | 4 | | NA | NA | | NA | NA | | 0.04 | 0.12 | <0.01 | 0.17 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | S | 1 | 3 | | | | | | | | | | 0.08 | 0.09 | 0.02 | 0.19 | | | | | | | | | | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | M | 5 | 1 | 5 | | | NA | | | NA | | | 0.04 | 0.11 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | M | 5 | 2 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.03 | 0.11 | <0.01 | 0.15 | 0.15 | 0.15 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | M | 5 | 3 | | | | | | | | | | 0.02 | 0.11 | <0.01 | 0.14 | | | | | | | | | | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | B | 9 | 1 | 6 | | | NA | | | NA | | | 0.02 | 0.10 | <0.01 | 0.13 | | | NA | | | NA | | | NA | | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | B | 9 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.02 | 0.09 | <0.01 | 0.12 | 0.12 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 13:48 | 36 | B | 9 | 3 | | | | | | | | | | 0.02 | 0.09 | <0.01 | 0.12 | | | | | | | | | | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | S | 1 | 1 | 8 | | | 0.18 | | | 0.000 | | | NA | NA | NA | NA | | | 89 | | | NA | | | 2 | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | S | 1 | 2 | 8 | 8 | | 0.19 | 0.19 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 75 | 82 | | NA | NA | | 1 | 2 | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | M | 7.5 | 1 | 2 | | | 0.15 | | | 0.000 | | | NA | NA | NA | NA | | | 68 | | | NA | | | 1 | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | M | 7.5 | 2 | 3 | 3 | 5 | 0.16 | 0.16 | 0.16 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 61 | 64 | 70 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | B | 14 | 1 | 4 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | | 67 | | | NA | | | 1 | | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | B | 14 | 2 | 2 | 3 | | 0.13 | 0.13 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 62 | 64 | | NA | NA | | 1 | 1 | |
| SR12 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:25 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | S | 1 | 1 | 20 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | S | 1 | 2 | 19 | 20 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | M | 7 | 1 | 22 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | M | 7 | 2 | 23 | 23 | 22 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | B | 13 | 1 | 22 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | B | 13 | 2 | 23 | 23 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 31/3/2016 | Mid-Ebb | Fine | Moderate | 15:41 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | S | 1 | 1 | 7.33 | 7.33 | 25.50 | 25.50 | 19.22 | 19.22 | 139.2 | 139.2 | 11.10 | 11.10 | 10.33 | 0.9 | 0.9 | 0.7 | 0.08 | 0.08 | 0.09 | 0.001 | 0.001 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | S | 1 | 2 | 7.33 | | 25.50 | | 19.22 | | 139.2 | | 11.10 | | | 0.9 | | | 0.08 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | M | 16 | 1 | 7.19 | 7.19 | 28.86 | 28.86 | 18.06 | 18.06 | 123.7 | 123.7 | 9.56 | 9.56 | | 0.7 | 0.7 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | M | 16 | 2 | 7.19 | | 28.86 | | 18.06 | | 123.7 | | 9.56 | | | 0.7 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | B | 31 | 1 | 7.12 | 7.12 | 29.14 | 29.14 | 18.01 | 18.01 | 110.5 | 110.5 | 8.77 | 8.77 | | 0.6 | 0.6 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | B | 31 | 2 | 7.12 | | 29.14 | | 18.01 | | 110.5 | | 8.77 | | | 0.6 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | S | 1 | 1 | 8.48 | 8.48 | 30.34 | 30.34 | 19.18 | 19.18 | 124.4 | 124.4 | 9.62 | 9.62 | 9.25 | 0.4 | 0.4 | 0.3 | 0.05 | 0.05 | 0.04 | 0.004 | 0.004 | 0.003 | NA | NA | NA | NA | NA | NA |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | S | 1 | 2 | 8.48 | | 30.34 | | 19.18 | | 124.4 | | 9.62 | | | 0.4 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | M | 4.5 | 1 | 8.40 | 8.40 | 31.30 | 31.30 | 17.93 | 17.93 | 112.9 | 112.9 | 8.88 | 8.88 | | 0.1 | 0.1 | | 0.04 | 0.04 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | M | 4.5 | 2 | 8.40 | | 31.30 | | 17.93 | | 112.9 | | 8.88 | | | 0.1 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | B | 8 | 1 | 8.32 | 8.32 | 31.69 | 31.69 | 17.70 | 17.70 | 105.2 | 105.2 | 8.32 | 8.32 | | 0.5 | 0.5 | | 0.04 | 0.04 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | B | 8 | 2 | 8.32 | | 31.69 | | 17.70 | | 105.2 | | 8.32 | | | 0.5 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | S | 1 | 1 | 8.34 | 8.34 | 30.79 | 30.79 | 18.55 | 18.55 | 123.9 | 123.9 | 9.65 | 9.65 | 9.17 | 0.3 | 0.3 | 0.2 | 0.10 | 0.10 | 0.08 | 0.006 | 0.006 | 0.005 | NA | NA | NA | NA | NA | NA |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | S | 1 | 2 | 8.34 | | 30.79 | | 18.55 | | 123.9 | | 9.65 | | | 0.3 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | M | 18 | 1 | 8.33 | 8.33 | 31.59 | 31.59 | 17.75 | 17.75 | 110.2 | 110.2 | 8.69 | 8.69 | | 0.2 | 0.2 | | 0.08 | 0.08 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | M | 18 | 2 | 8.33 | | 31.59 | | 17.75 | | 110.2 | | 8.69 | | | 0.2 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | B | 35 | 1 | 8.36 | 8.36 | 31.71 | 31.71 | 17.73 | 17.73 | 109.4 | 109.4 | 8.63 | 8.63 | | 1.1 | 1.1 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | B | 35 | 2 | 8.36 | | 31.71 | | 17.73 | | 109.4 | | 8.63 | | | 1.1 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | S | 1 | 1 | 7.27 | 7.27 | 26.42 | 26.42 | 18.64 | 18.64 | 125.7 | 125.7 | 10.04 | 10.04 | 9.76 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.34 | 0.41 | 0.41 | 0.42 |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | S | 1 | 2 | 7.27 | | 26.42 | | 18.64 | | 125.7 | | 10.04 | | | 0.9 | | | NA | | | NA | | | 0.05 | 0.02 | 0.34 | 0.41 | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.34 | 0.41 | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | M | 14 | 1 | 7.19 | 7.19 | 27.93 | 27.93 | 18.29 | 18.29 | 119.7 | 119.7 | 9.47 | 9.47 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.36 | 0.43 | 0.43 | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | M | 14 | 2 | 7.19 | | 27.93 | | 18.29 | | 119.7 | | 9.47 | | | 0.7 | | | NA | | | NA | | | 0.05 | 0.02 | 0.36 | 0.43 | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.36 | 0.43 | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | B | 27 | 1 | 7.17 | 7.17 | 28.35 | 28.35 | 18.30 | 18.30 | 117.3 | 117.3 | 9.33 | 9.33 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.35 | 0.42 | 0.42 | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | B | 27 | 2 | 7.17 | | 28.35 | | 18.30 | | 117.3 | | 9.33 | | | 0.7 | | | NA | | | NA | | | 0.05 | 0.02 | 0.35 | 0.42 | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.35 | 0.42 | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | S | 1 | 1 | 7.26 | 7.26 | 28.71 | 28.71 | 18.57 | 18.57 | 127.5 | 127.5 | 10.05 | 10.05 | 9.70 | 3.1 | 3.1 | 1.5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.21 | 0.28 | 0.28 | 0.29 |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | S | 1 | 2 | 7.26 | | 28.71 | | 18.57 | | 127.5 | | 10.05 | | | 3.1 | | | NA | | | NA | | | 0.05 | 0.02 | 0.21 | 0.28 | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.21 | 0.28 | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | M | 6 | 1 | 7.23 | 7.23 | 29.50 | 29.50 | 18.03 | 18.03 | 119.7 | 119.7 | 9.34 | 9.34 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.22 | 0.29 | 0.29 | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | M | 6 | 2 | 7.23 | | 29.50 | | 18.03 | | 119.7 | | 9.34 | | | 1.0 | | | NA | | | NA | | | 0.05 | 0.02 | 0.22 | 0.29 | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.22 | 0.29 | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | B | 11 | 1 | 7.12 | 7.12 | 30.57 | 30.57 | 17.70 | 17.70 | 107.0 | 107.0 | 8.46 | 8.46 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.23 | 0.30 | 0.30 | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | B | 11 | 2 | 7.12 | | 30.57 | | 17.70 | | 107.0 | | 8.46 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.02 | 0.23 | 0.30 | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.23 | 0.30 | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | S | 1 | 1 | 7.05 | 7.05 | 30.56 | 30.56 | 18.24 | 18.24 | 104.2 | 104.2 | 8.13 | 8.13 | 8.06 | 1.3 | 1.3 | 0.9 | NA | NA | NA | NA | NA | NA | 0.30 | 0.01 | 0.16 | 0.47 | 0.47 | 0.48 |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | S | 1 | 2 | 7.05 | | 30.56 | | 18.24 | | 104.2 | | 8.13 | | | 1.3 | | | NA | | | NA | | | 0.30 | 0.01 | 0.16 | 0.47 | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.16 | 0.47 | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | M | 17 | 1 | 7.06 | 7.06 | 30.74 | 30.74 | 17.94 | 17.94 | 101.2 | 101.2 | 7.98 | 7.98 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.15 | 0.46 | 0.46 | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | M | 17 | 2 | 7.06 | | 30.74 | | 17.94 | | 101.2 | | 7.98 | | | 1.0 | | | NA | | | NA | | | 0.30 | 0.01 | 0.15 | 0.46 | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.15 | 0.46 | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | B | 33 | 1 | 7.06 | 7.06 | 30.93 | 30.93 | 17.92 | 17.92 | 100.2 | 100.2 | 7.90 | 7.90 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.21 | 0.52 | 0.52 | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | B | 33 | 2 | 7.06 | | 30.93 | | 17.92 | | 100.2 | | 7.90 | | | 0.5 | | | NA | | | NA | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.21 | 0.52 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | S | 1 | 1 | 7.06 | 7.06 | 30.48 | 30.48 | 18.20 | 18.20 | 99.5 | 99.5 | 7.82 | 7.82 | 7.72 | 3.1 | 3.1 | 3.5 | NA | NA | NA | NA | NA | NA | 0.50 | 0.01 | 0.22 | 0.73 | 0.73 | 0.74 |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | S | 1 | 2 | 7.06 | | 30.48 | | 18.20 | | 99.5 | | 7.82 | | | 3.1 | | | NA | | | NA | | | 0.50 | 0.01 | 0.22 | 0.73 | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.22 | 0.73 | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | M | 7.5 | 1 | 7.01 | 7.01 | 30.66 | 30.66 | 18.04 | 18.04 | 96.7 | 96.7 | 7.61 | 7.61 | | 5.0 | 5.0 | | NA | NA | | NA | NA | | 0.50 | 0.01 | 0.21 | 0.72 | 0.72 | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | M | 7.5 | 2 | 7.01 | | 30.66 | | 18.04 | | 96.7 | | 7.61 | | | 5.0 | | | NA | | | NA | | | 0.50 | 0.01 | 0.21 | 0.72 | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.21 | 0.72 | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | B | 14 | 1 | 7.02 | 7.02 | 30.84 | 30.84 | 18.02 | 18.02 | 95.2 | 95.2 | 7.49 | 7.49 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.50 | 0.01 | 0.26 | 0.77 | 0.77 | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | B | 14 | 2 | 7.02 | | 30.84 | | 18.02 | | 95.2 | | 7.49 | | | 2.3 | | | NA | | | NA | | | 0.50 | 0.01 | 0.26 | 0.77 | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.26 | 0.77 | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | S | 1 | 1 | 8.44 | 8.44 | 30.33 | 30.33 | 18.72 | 18.72 | 121.3 | 121.3 | 7.46 | 7.46 | 8.19 | 0.6 | 0.6 | 0.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.12 | 0.23 | 0.23 | 0.25 |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | S | 1 | 2 | 8.44 | | 30.33 | | 18.72 | | 121.3 | | 7.46 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.12 | 0.23 | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | M | 3 | 1 | 8.42 | 8.42 | 30.71 | 30.71 | 18.01 | 18.01 | 113.4 | 113.4 | 8.92 | 8.92 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.13 | 0.25 | 0.25 | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | M | 3 | 2 | 8.42 | | 30.71 | | 18.01 | | 113.4 | | 8.92 | | | 0.2 | | | NA | | | NA | | | 0.11 | 0.01 | 0.13 | 0.25 | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.13 | 0.25 | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | B | 5 | 1 | 8.35 | 8.35 | 30.95 | 30.95 | 17.99 | 17.99 | 109.4 | 109.4 | 8.60 | 8.60 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.11 | 0.01 | 0.15 | 0.27 | 0.27 | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | B | 5 | 2 | 8.35 | | 30.95 | | 17.99 | | 109.4 | | 8.60 | | | 0.4 | | | NA | | | NA | | | 0.11 | 0.01 | 0.15 | 0.27 | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.15 | 0.27 | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | S | 1 | 1 | 8.49 | 8.49 | 30.37 | 30.37 | 19.15 | 19.15 | 124.1 | 124.1 | 9.61 | 9.61 | 9.26 | 0.4 | 0.4 | 0.3 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.03 | 0.09 | 0.09 | 0.11 |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | S | 1 | 2 | 8.49 | | 30.37 | | 19.15 | | 124.1 | | 9.61 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.03 | 0.09 | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.03 | 0.09 | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | M | 15 | 1 | 8.41 | 8.41 | 31.20 | 31.20 | 17.96 | 17.96 | 113.4 | 113.4 | 8.91 | 8.91 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.06 | 0.12 | 0.12 | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | M | 15 | 2 | 8.41 | | 31.20 | | 17.96 | | 113.4 | | 8.91 | | | 0.2 | | | NA | | | NA | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | B | 29 | 1 | 8.39 | 8.39 | 31.73 | 31.73 | 17.50 | 17.50 | 104.7 | 104.7 | 8.28 | 8.28 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.06 | 0.12 | 0.12 | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | B | 29 | 2 | 8.39 | | 31.73 | | 17.50 | | 104.7 | | 8.28 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | S | 1 | 1 | 7.28 | 7.28 | 27.53 | 27.53 | 18.72 | 18.72 | 130.4 | 130.4 | 10.34 | 10.34 | 10.34 | 0.6 | 0.6 | 0.6 | 0.03 | 0.03 | 0.03 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | S | 1 | 2 | 7.28 | | 27.53 | | 18.72 | | 130.4 | | 10.34 | | | 0.6 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | B | 3 | 1 | 7.26 | 7.26 | 28.03 | 28.03 | 18.52 | 18.52 | 129.4 | 129.4 | 10.24 | 10.24 | | 0.6 | 0.6 | | 0.03 | 0.03 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | B | 3 | 2 | 7.26 | | 28.03 | | 18.52 | | 129.4 | | 10.24 | | | 0.6 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | S | 1 | 1 | 7.27 | 7.27 | 28.41 | 28.41 | 18.60 | 18.60 | 129.6 | 129.6 | 10.24 | 10.24 | 9.88 | 1.1 | 1.1 | 1.0 | 0.02 | 0.02 | 0.04 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | S | 1 | 2 | 7.27 | | 28.41 | | 18.60 | | 129.6 | | 10.24 | | | 1.1 | | | 0.02 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | M | 4.5 | 1 | 7.23 | 7.23 | 29.42 | 29.42 | 18.06 | 18.06 | 121.7 | 121.7 | 9.52 | 9.52 | | 0.8 | 0.8 | | 0.03 | 0.03 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | M | 4.5 | 2 | 7.23 | | 29.42 | | 18.06 | | 121.7 | | 9.52 | | | 0.8 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | B | 8 | 1 | 7.13 | 7.13 | 29.88 | 29.88 | 17.93 | 17.93 | 109.4 | 109.4 | 8.64 | 8.64 | | 1.0 | 1.0 | | 0.06 | 0.06 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | B | 8 | 2 | 7.13 | | 29.88 | | 17.93 | | 109.4 | | 8.64 | | | 1.0 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | S | 1 | 1 | 7.25 | 7.25 | 28.66 | 28.66 | 18.42 | 18.42 | 125.9 | 125.9 | 9.96 | 9.96 | 9.60 | 0.8 | 0.8 | 1.0 | 0.01 | 0.01 | 0.01 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | S | 1 | 2 | 7.25 | | 28.66 | | 18.42 | | 125.9 | | 9.96 | | | 0.8 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | M | 4 | 1 | 7.19 | 7.19 | 29.06 | 29.06 | 18.14 | 18.14 | 116.5 | 116.5 | 9.23 | 9.23 | | 0.7 | 0.7 | | 0.01 | 0.01 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | M | 4 | 2 | 7.19 | | 29.06 | | 18.14 | | 116.5 | | 9.23 | | | 0.7 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | B | 7 | 1 | 7.11 | 7.11 | 29.97 | 29.97 | 17.83 | 17.83 | 106.6 | 106.6 | 8.36 | 8.36 | | 1.5 | 1.5 | | 0.02 | 0.02 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | B | 7 | 2 | 7.11 | | 29.97 | | 17.83 | | 106.6 | | 8.36 | | | 1.5 | | | 0.02 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | S | 1 | 1 | 7.20 | 7.20 | 29.07 | 29.07 | 18.41 | 18.41 | 117.0 | 117.0 | 9.24 | 9.24 | 9.24 | 1.2 | 1.2 | 2.2 | 0.06 | 0.06 | 0.06 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | S | 1 | 2 | 7.20 | | 29.07 | | 18.41 | | 117.0 | | 9.24 | | | 1.2 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | B | 3 | 1 | 7.16 | 7.16 | 29.21 | 29.21 | 18.25 | 18.25 | 114.0 | 114.0 | 8.99 | 8.99 | | 3.2 | 3.2 | | 0.05 | 0.05 | | 0.000 | 0.000 | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | B | 3 | 2 | 7.16 | | 29.21 | | 18.25 | | 114.0 | | 8.99 | | | 3.2 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | NA | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | S | 1 | 1 | 7.19 | 7.19 | 28.10 | 28.10 | 18.33 | 18.33 | 117.9 | 117.9 | 9.39 | 9.39 | 9.26 | 0.3 | 0.3 | 0.5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.28 | 0.35 | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | S | 1 | 2 | 7.19 | | 28.10 | | 18.33 | | 117.9 | | 9.39 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.02 | 0.28 | 0.35 | 0.35 | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.28 | 0.35 | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | M | 5.5 | 1 | 7.18 | 7.18 | 28.31 | 28.31 | 18.17 | 18.17 | 115.0 | 115.0 | 9.12 | 9.12 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.26 | 0.33 | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | M | 5.5 | 2 | 7.18 | | 28.31 | | 18.17 | | 115.0 | | 9.12 | | | 0.7 | | | NA | | | NA | | | 0.05 | 0.02 | 0.26 | 0.33 | 0.33 | 0.36 |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.26 | 0.33 | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | B | 10 | 1 | 7.14 | 7.14 | 29.54 | 29.54 | 17.89 | 17.89 | 109.4 | 109.4 | 8.59 | 8.59 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.32 | 0.39 | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | B | 10 | 2 | 7.14 | | 29.54 | | 17.89 | | 109.4 | | 8.59 | | | 0.6 | | | NA | | | NA | | | 0.05 | 0.02 | 0.32 | 0.39 | 0.39 | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.32 | 0.39 | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | S | 1 | 1 | 8.43 | 8.43 | 30.35 | 30.35 | 18.68 | 18.68 | 121.6 | 121.6 | 9.51 | 9.51 | 9.21 | 0.5 | 0.5 | 0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | S | 1 | 2 | 8.43 | | 30.35 | | 18.68 | | 121.6 | | 9.51 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | M | 3 | 1 | 8.41 | 8.41 | 30.73 | 30.73 | 18.09 | 18.09 | 113.0 | 113.0 | 8.90 | 8.90 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | M | 3 | 2 | 8.41 | | 30.73 | | 18.09 | | 113.0 | | 8.90 | | | 0.1 | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | B | 5 | 1 | 8.34 | 8.34 | 30.99 | 30.99 | 17.96 | 17.96 | 109.7 | 109.7 | 8.62 | 8.62 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | B | 5 | 2 | 8.34 | | 30.99 | | 17.96 | | 109.7 | | 8.62 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | S | 1 | 1 | 7.09 | 7.09 | 30.98 | 30.98 | 18.19 | 18.19 | 124.1 | 124.1 | 9.73 | 9.73 | 9.50 | 0.1 | 0.1 | 0.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | S | 1 | 2 | 7.09 | | 30.98 | | 18.19 | | 124.1 | | 9.73 | | | 0.1 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | M | 9 | 1 | 7.09 | 7.09 | 31.36 | 31.36 | 17.89 | 17.89 | 118.0 | 118.0 | 9.27 | 9.27 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | M | 9 | 2 | 7.09 | | 31.36 | | 17.89 | | 118.0 | | 9.27 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | B | 17 | 1 | 7.13 | 7.13 | 31.45 | 31.45 | 17.94 | 17.94 | 118.5 | 118.5 | 9.32 | 9.32 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | B | 17 | 2 | 7.13 | | 31.45 | | 17.94 | | 118.5 | | 9.32 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | S | 1 | 1 | 8.47 | 8.47 | 30.36 | 30.36 | 19.14 | 19.14 | 124.5 | 124.5 | 9.63 | 9.63 | 9.27 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | S | 1 | 2 | 8.47 | | 30.36 | | 19.14 | | 124.5 | | 9.63 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | M | 4.5 | 1 | 8.38 | 8.38 | 31.23 | 31.23 | 18.00 | 18.00 | 113.3 | 113.3 | 8.90 | 8.90 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | M | 4.5 | 2 | 8.38 | | 31.23 | | 18.00 | | 113.3 | | 8.90 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | B | 8 | 1 | 8.31 | 8.31 | 31.78 | 31.78 | 17.48 | 17.48 | 104.6 | 104.6 | 8.28 | 8.28 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | B | 8 | 2 | 8.31 | | 31.78 | | 17.48 | | 104.6 | | 8.28 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | S | 1 | 1 | 8.42 | 8.42 | 30.40 | 30.40 | 18.67 | 18.67 | 121.2 | 121.2 | 9.43 | 9.43 | 9.29 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.11 | 0.17 | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | S | 1 | 2 | 8.42 | | 30.40 | | 18.67 | | 121.2 | | 9.43 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.11 | 0.17 | 0.17 | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.11 | 0.17 | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | M | 3.5 | 1 | 8.37 | 8.37 | 30.62 | 30.62 | 18.03 | 18.03 | 116.2 | 116.2 | 9.14 | 9.14 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.12 | 0.18 | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | M | 3.5 | 2 | 8.37 | | 30.62 | | 18.03 | | 116.2 | | 9.14 | | | 0.2 | | | NA | | | NA | | | 0.05 | 0.01 | 0.12 | 0.18 | 0.18 | 0.19 |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.12 | 0.18 | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | B | 6 | 1 | 8.33 | 8.33 | 30.96 | 30.96 | 17.98 | 17.98 | 109.7 | 109.7 | 8.63 | 8.63 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.15 | 0.21 | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | B | 6 | 2 | 8.33 | | 30.96 | | 17.98 | | 109.7 | | 8.63 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.15 | 0.21 | 0.21 | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.15 | 0.21 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | S | 1 | 1 | 8.33 | 8.33 | 30.75 | 30.75 | 18.58 | 18.58 | 120.2 | 120.2 | 9.38 | 9.38 | 9.05 | 0.5 | 0.5 | 0.6 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.03 | 0.09 | 0.09 | 0.09 |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | S | 1 | 2 | 8.33 | | 30.75 | | 18.58 | | 120.2 | | 9.38 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.03 | 0.09 | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.03 | 0.09 | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | M | 5.5 | 1 | 8.32 | 8.32 | 31.53 | 31.53 | 17.70 | 17.70 | 110.5 | 110.5 | 8.71 | 8.71 | | 0.4 | 0.4 | | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.02 | 0.08 | 0.08 | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | M | 5.5 | 2 | 8.32 | | 31.53 | | 17.70 | | 110.5 | | 8.71 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.02 | 0.08 | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.02 | 0.08 | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | B | 10 | 1 | 8.35 | 8.35 | 31.68 | 31.68 | 17.68 | 17.68 | 109.7 | 109.7 | 8.65 | 8.65 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.03 | 0.09 | 0.09 | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | B | 10 | 2 | 8.35 | | 31.68 | | 17.68 | | 109.7 | | 8.65 | | | 0.8 | | | NA | | | NA | | | 0.05 | 0.01 | 0.03 | 0.09 | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.03 | 0.09 | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | S | 1 | 1 | 8.39 | 8.39 | 30.94 | 30.94 | 18.53 | 18.53 | 123.8 | 123.8 | 9.64 | 9.64 | 9.18 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.02 | 0.13 | 0.13 | 0.11 |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | S | 1 | 2 | 8.39 | | 30.94 | | 18.53 | | 123.8 | | 9.64 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | M | 5.5 | 1 | 8.37 | 8.37 | 31.62 | 31.62 | 17.68 | 17.68 | 110.6 | 110.6 | 8.72 | 8.72 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.06 | 0.01 | 0.01 | 0.08 | 0.08 | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | M | 5.5 | 2 | 8.37 | | 31.62 | | 17.68 | | 110.6 | | 8.72 | | | 0.3 | | | NA | | | NA | | | 0.06 | 0.01 | 0.01 | 0.08 | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.01 | 0.08 | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | B | 10 | 1 | 8.38 | 8.38 | 31.62 | 31.62 | 17.68 | 17.68 | 109.5 | 109.5 | 8.63 | 8.63 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.02 | 0.13 | 0.13 | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | B | 10 | 2 | 8.38 | | 31.62 | | 17.68 | | 109.5 | | 8.63 | | | 0.9 | | | NA | | | NA | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | S | 1 | 1 | 7.13 | 7.13 | 29.89 | 29.89 | 18.12 | 18.12 | 107.6 | 107.6 | 8.50 | 8.50 | 8.42 | 1.2 | 1.2 | 1.5 | 0.10 | 0.10 | 0.10 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | S | 1 | 2 | 7.13 | | 29.89 | | 18.12 | | 107.6 | | 8.50 | | | 1.2 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | M | 7.5 | 1 | 7.11 | 7.11 | 29.91 | 29.91 | 18.04 | 18.04 | 105.6 | 105.6 | 8.33 | 8.33 | | 1.6 | 1.6 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | M | 7.5 | 2 | 7.11 | | 29.91 | | 18.04 | | 105.6 | | 8.33 | | | 1.6 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | B | 14 | 1 | 7.10 | 7.10 | 29.99 | 29.99 | 18.02 | 18.02 | 103.4 | 103.4 | 8.18 | 8.18 | | 1.6 | 1.6 | | 0.11 | 0.11 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | B | 14 | 2 | 7.10 | | 29.99 | | 18.02 | | 103.4 | | 8.18 | | | 1.6 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | S | 1 | 1 | 7.15 | 7.15 | 29.71 | 29.71 | 18.17 | 18.17 | 112.5 | 112.5 | 8.85 | 8.85 | 8.66 | 1.3 | 1.3 | 2.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | S | 1 | 2 | 7.15 | | 29.71 | | 18.17 | | 112.5 | | 8.85 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | M | 7 | 1 | 7.12 | 7.12 | 30.04 | 30.04 | 18.04 | 18.04 | 107.4 | 107.4 | 8.47 | 8.47 | | 2.2 | 2.2 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | M | 7 | 2 | 7.12 | | 30.04 | | 18.04 | | 107.4 | | 8.47 | | | 2.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | B | 13 | 1 | 7.09 | 7.09 | 30.28 | 30.28 | 17.97 | 17.97 | 102.7 | 102.7 | 8.09 | 8.09 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | B | 13 | 2 | 7.09 | | 30.28 | | 17.97 | | 102.7 | | 8.09 | | | 2.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | S | 1 | 1 | 4 | 4 | 4 | 0.07 | 0.07 | 0.09 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 8 | 10 | 20 | <0.5 | 0.50 | 0.50 | 2 | 3 | 2 |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | S | 1 | 2 | 4 | | | 0.07 | | | 0.000 | | | NA | NA | NA | NA | | | 13 | | | <0.5 | | | 3 | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | M | 16 | 1 | 4 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | | 24 | | | <0.5 | | | 2 | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | M | 16 | 2 | 3 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | | 29 | | | <0.5 | | | 2 | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | B | 31 | 1 | 5 | 5 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 35 | 31 | | <0.5 | 0.50 | | 2 | 2 | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | B | 31 | 2 | 4 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | | 28 | | | <0.5 | | | 1 | | |
| C1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 15:21 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | S | 1 | 1 | 5 | 5 | 5 | 0.04 | 0.05 | 0.03 | 0.003 | 0.004 | 0.002 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | <0.5 | 0.50 | 0.50 | 3 | 3 | 3 |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | S | 1 | 2 | 5 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 3 | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | M | 4.5 | 1 | 5 | | | 0.01 | | | 0.001 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 3 | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | M | 4.5 | 2 | 4 | | | 0.03 | | | 0.002 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 3 | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | B | 8 | 1 | 5 | 6 | | <0.01 | 0.02 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | ND | 1 | | <0.5 | 0.50 | | 4 | 4 | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | B | 8 | 2 | 6 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 3 | | |
| C2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:59 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | S | 1 | 1 | 7 | 7 | 7 | 0.10 | 0.09 | 0.08 | 0.006 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | <0.5 | 0.50 | 0.50 | 7 | 7 | 6 |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | S | 1 | 2 | 6 | | | 0.08 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 7 | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | M | 18 | 1 | 6 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 6 | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | M | 18 | 2 | 7 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 6 | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | B | 35 | 1 | 7 | 8 | | 0.06 | 0.07 | | 0.003 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | <0.5 | 0.50 | | 4 | 4 | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | B | 35 | 2 | 8 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 4 | | |
| C3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:02 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | S | 1 | 1 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.04 | 0.40 | 0.03 | 0.47 | 0.48 | 0.44 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.05 | 0.40 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.41 | 0.03 | 0.50 | | | | | | | | | | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | M | 14 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.09 | 0.35 | 0.03 | 0.47 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | M | 14 | 2 | 6 | | | NA | | | NA | | | 0.07 | 0.35 | 0.03 | 0.45 | | | NA | | | NA | | | NA | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | M | 14 | 3 | | | | | | | | | | 0.07 | 0.35 | 0.03 | 0.45 | | | | | | | | | | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | B | 27 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.08 | 0.26 | 0.04 | 0.38 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | B | 27 | 2 | 6 | | | NA | | | NA | | | 0.06 | 0.29 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| G1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:59 | 28 | B | 27 | 3 | | | | | | | | | | 0.06 | 0.28 | 0.02 | 0.36 | | | | | | | | | | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | S | 1 | 1 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.02 | 0.26 | <0.01 | 0.28 | 0.29 | 0.30 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.03 | 0.25 | 0.02 | 0.30 | | | NA | | | NA | | | NA | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | S | 1 | 3 | | | | | | | | | | 0.03 | 0.26 | 0.01 | 0.30 | | | | | | | | | | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | M | 6 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.01 | 0.25 | 0.02 | 0.28 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | M | 6 | 2 | 6 | | | NA | | | NA | | | <0.01 | 0.25 | 0.02 | 0.27 | | | NA | | | NA | | | NA | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | M | 6 | 3 | | | | | | | | | | <0.01 | 0.25 | 0.01 | 0.26 | | | | | | | | | | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | B | 11 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.07 | 0.23 | 0.02 | 0.32 | 0.33 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | B | 11 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.23 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:08 | 12 | B | 11 | 3 | | | | | | | | | | 0.08 | 0.23 | 0.02 | 0.33 | | | | | | | | | | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | S | 1 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.45 | 0.13 | 0.01 | 0.59 | 0.61 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.48 | 0.14 | <0.01 | 0.62 | | | NA | | | NA | | | NA | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | S | 1 | 3 | | | | | | | | | | 0.47 | 0.15 | 0.01 | 0.63 | | | | | | | | | | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | M | 17 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.35 | 0.12 | 0.01 | 0.48 | 0.49 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | M | 17 | 2 | 4 | | | NA | | | NA | | | 0.37 | 0.14 | <0.01 | 0.51 | | | NA | | | NA | | | NA | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | M | 17 | 3 | | | | | | | | | | 0.36 | 0.13 | <0.01 | 0.49 | | | | | | | | | | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | B | 33 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.26 | 0.12 | 0.01 | 0.39 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | B | 33 | 2 | 5 | | | NA | | | NA | | | 0.23 | 0.12 | 0.01 | 0.36 | | | NA | | | NA | | | NA | | |
| G3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:22 | 34 | B | 33 | 3 | | | | | | | | | | 0.24 | 0.13 | <0.01 | 0.37 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | S | 1 | 1 | 6 | 6 | 7 | NA | NA | NA | NA | NA | NA | 0.70 | 0.12 | 0.01 | 0.83 | 0.82 | 0.76 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.68 | 0.12 | 0.01 | 0.81 | | | NA | | | NA | | | NA | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | S | 1 | 3 | | | | | | | | | | 0.69 | 0.12 | 0.01 | 0.82 | | | | | | | | | | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | M | 7.5 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.65 | 0.12 | <0.01 | 0.77 | 0.78 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | M | 7.5 | 2 | 6 | | | NA | | | NA | | | 0.66 | 0.13 | <0.01 | 0.79 | | | NA | | | NA | | | NA | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.67 | 0.11 | 0.01 | 0.79 | | | | | | | | | | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | B | 14 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.53 | 0.12 | 0.01 | 0.66 | 0.67 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | B | 14 | 2 | 7 | | | NA | | | NA | | | 0.53 | 0.13 | 0.01 | 0.67 | | | NA | | | NA | | | NA | | |
| G4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:39 | 15 | B | 14 | 3 | | | | | | | | | | 0.54 | 0.13 | <0.01 | 0.67 | | | | | | | | | | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.07 | 0.12 | <0.01 | 0.19 | 0.20 | 0.26 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.06 | 0.13 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.13 | <0.01 | 0.22 | | | | | | | | | | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | M | 3 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.09 | 0.13 | <0.01 | 0.22 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | M | 3 | 2 | 5 | | | NA | | | NA | | | 0.19 | 0.13 | <0.01 | 0.32 | | | NA | | | NA | | | NA | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | M | 3 | 3 | | | | | | | | | | 0.17 | 0.12 | 0.01 | 0.30 | | | | | | | | | | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | B | 5 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.16 | 0.13 | 0.01 | 0.30 | 0.29 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | B | 5 | 2 | 5 | | | NA | | | NA | | | 0.12 | 0.13 | 0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| G5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:15 | 6 | B | 5 | 3 | | | | | | | | | | 0.16 | 0.14 | <0.01 | 0.30 | | | | | | | | | | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | S | 1 | 1 | 4 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.03 | 0.09 | <0.01 | 0.12 | 0.11 | 0.11 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | S | 1 | 2 | 5 | | | NA | | | NA | | | <0.01 | 0.09 | <0.01 | 0.09 | | | NA | | | NA | | | NA | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | S | 1 | 3 | | | | | | | | | | 0.03 | 0.08 | <0.01 | 0.11 | | | | | | | | | | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | M | 15 | 1 | 4 | 4 | | NA | NA | | NA | NA | | <0.01 | 0.10 | <0.01 | 0.10 | 0.09 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | M | 15 | 2 | 4 | | | NA | | | NA | | | <0.01 | 0.09 | <0.01 | 0.09 | | | NA | | | NA | | | NA | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | M | 15 | 3 | | | | | | | | | | <0.01 | 0.09 | <0.01 | 0.09 | | | | | | | | | | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | B | 29 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.04 | 0.08 | 0.01 | 0.13 | 0.14 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | B | 29 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.09 | <0.01 | 0.15 | | | NA | | | NA | | | NA | | |
| G6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:30 | 30 | B | 29 | 3 | | | | | | | | | | 0.04 | 0.08 | 0.01 | 0.13 | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | S | 1 | 1 | 5 | 5 | | 0.04 | 0.03 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 26 | 22 | | <0.5 | 0.50 | | 3 | 3 | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | S | 1 | 2 | 5 | | | 0.02 | | | 0.000 | | | NA | NA | NA | NA | | | 19 | | | <0.5 | | | 3 | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | M | | 1 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | | | NA | | | NA | | | 3 | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | B | 3 | 1 | 4 | 5 | | 0.02 | 0.03 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 15 | 14 | | <0.5 | 0.50 | | 2 | 2 | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | B | 3 | 2 | 5 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | | 13 | | | <0.5 | | | 2 | | |
| SR1 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:36 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | S | 1 | 1 | 4 | 4 | 6 | 0.02 | 0.03 | 0.05 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | S | 1 | 2 | 4 | | | 0.04 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | M | 4.5 | 1 | 6 | 6 | | 0.04 | 0.05 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | M | 4.5 | 2 | 6 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | B | 8 | 1 | 7 | 7 | | 0.07 | 0.07 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | B | 8 | 2 | 7 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:14 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | S | 1 | 1 | 4 | 4 | 5 | <0.01 | 0.02 | 0.02 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | S | 1 | 2 | 4 | | | 0.02 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | M | 4 | 1 | 5 | 5 | | 0.01 | 0.01 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | M | 4 | 2 | 5 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | B | 7 | 1 | 5 | 5 | | 0.02 | 0.02 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | B | 7 | 2 | 5 | | | 0.02 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:51 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | S | 1 | 1 | 4 | 5 | | 0.09 | 0.08 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 6 | 6 | | <0.5 | 0.50 | | 2 | 2 | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | S | 1 | 2 | 5 | | | 0.07 | | | 0.000 | | | NA | NA | NA | NA | | | 7 | | | <0.5 | | | 2 | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | M | | 1 | | NA | 5 | | NA | 0.07 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 10 | | NA | 0.50 | | NA | 2 |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | B | 3 | 1 | 5 | 6 | | 0.05 | 0.05 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 15 | 17 | | <0.5 | 0.50 | | 1 | 1 | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | B | 3 | 2 | 6 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | | 19 | | | <0.5 | | | 1 | | |
| SR4 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.04 | 0.32 | 0.02 | 0.38 | 0.38 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.04 | 0.32 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.31 | 0.03 | 0.39 | | | | | | | | | | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | M | 5.5 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.08 | 0.29 | 0.03 | 0.40 | 0.39 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.30 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.07 | 0.29 | 0.02 | 0.38 | | | | | | | | | | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | B | 10 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.09 | 0.27 | 0.02 | 0.38 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | B | 10 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.26 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| SR5 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:25 | 11 | B | 10 | 3 | | | | | | | | | | 0.10 | 0.26 | 0.02 | 0.38 | | | | | | | | | | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | M | 3 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | M | 3 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | B | 5 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | B | 5 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 11:52 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | M | 9 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | M | 9 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | B | 17 | 1 | 6 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | B | 17 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:01 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | M | 4.5 | 1 | 6 | 6 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | M | 4.5 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | B | 8 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | B | 8 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:14 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.05 | 0.12 | <0.01 | 0.17 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.12 | 0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | S | 1 | 3 | | | | | | | | | | 0.12 | 0.13 | <0.01 | 0.25 | | | | | | | | | | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | M | 3.5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.09 | 0.13 | <0.01 | 0.22 | 0.23 | 0.20 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | M | 3.5 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.12 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.13 | 0.12 | 0.02 | 0.27 | | | | | | | | | | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | B | 6 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.02 | 0.13 | 0.01 | 0.16 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | B | 6 | 2 | 4 | | | NA | | | NA | | | 0.04 | 0.15 | <0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| SR9 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:36 | 7 | B | 6 | 3 | | | | | | | | | | 0.02 | 0.13 | 0.01 | 0.16 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.08 | 0.02 | <0.01 | 0.10 | 0.11 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.10 | 0.02 | <0.01 | 0.12 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.02 | <0.01 | 0.12 | | | | | | | | | | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | M | 5.5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.08 | <0.01 | <0.01 | 0.08 | 0.09 | 0.09 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.02 | <0.01 | 0.11 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.07 | <0.01 | <0.01 | 0.07 | | | | | | | | | | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.02 | <0.01 | 0.08 | 0.07 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.06 | <0.01 | <0.01 | 0.06 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:43 | 11 | B | 10 | 3 | | | | | | | | | | 0.06 | 0.02 | <0.01 | 0.08 | | | | | | | | | | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.02 | <0.01 | 0.08 | 0.12 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.11 | 0.02 | <0.01 | 0.13 | | | NA | | | NA | | | NA | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.02 | <0.01 | 0.15 | | | | | | | | | | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | M | 5.5 | 1 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | <0.01 | 0.02 | <0.01 | 0.02 | 0.02 | 0.09 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.02 | 0.01 | <0.01 | 0.03 | | | NA | | | NA | | | NA | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | M | 5.5 | 3 | | | | | | | | | | <0.01 | 0.02 | <0.01 | 0.02 | | | | | | | | | | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.12 | 0.03 | <0.01 | 0.15 | 0.11 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.08 | 0.02 | <0.01 | 0.10 | | | NA | | | NA | | | NA | | |
| SR11 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 14:17 | 11 | B | 10 | 3 | | | | | | | | | | 0.07 | 0.02 | <0.01 | 0.09 | | | | | | | | | | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | S | 1 | 1 | 4 | 4 | | 0.10 | 0.09 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 9 | 10 | | <0.5 | 0.50 | | 1 | 1 | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | S | 1 | 2 | 4 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | | 11 | | | <0.5 | | | 1 | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | M | 7.5 | 1 | 4 | 4 | 4 | 0.11 | 0.10 | 0.09 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 13 | 15 | 10 | <0.5 | 0.50 | 0.50 | 1 | 1 | 1 |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | M | 7.5 | 2 | 4 | | | 0.09 | | | 0.000 | | | NA | NA | NA | NA | | | 18 | | | <0.5 | | | 1 | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | B | 14 | 1 | 4 | 4 | | 0.07 | 0.08 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 5 | 6 | | <0.5 | 0.50 | | <1 | 1 | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | B | 14 | 2 | 4 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | | 7 | | | <0.5 | | | <1 | | |
| SR12 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 13:13 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | M | 7 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | M | 7 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | B | 13 | 1 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 2/4/2016 | Mid-Flood | Cloudy | Moderate | 12:55 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | S | 1 | 1 | 7.33 | 7.33 | 25.36 | 25.36 | 19.13 | 19.13 | 135.5 | 135.5 | 10.99 | 10.99 | 9.81 | 1.1 | 1.1 | 0.8 | 0.10 | 0.10 | 0.10 | 0.001 | 0.001 | 0.000 | NA | NA | NA | NA | NA | NA |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | S | 1 | 2 | 7.33 | | 25.36 | | 19.13 | | 135.5 | | 10.99 | | | 1.1 | | | 0.10 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | M | 16 | 1 | 7.15 | 7.15 | 28.40 | 28.40 | 18.04 | 18.04 | 108.7 | 108.7 | 8.63 | 8.63 | | 0.7 | 0.7 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | M | 16 | 2 | 7.15 | | 28.40 | | 18.04 | | 108.7 | | 8.63 | | | 0.7 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | B | 31 | 1 | 7.14 | 7.14 | 29.31 | 29.31 | 18.06 | 18.06 | 109.7 | 109.7 | 8.71 | 8.71 | | 0.6 | 0.6 | | 0.11 | 0.11 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | B | 31 | 2 | 7.14 | | 29.31 | | 18.06 | | 109.7 | | 8.71 | | | 0.6 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | S | 1 | 1 | 8.50 | 8.50 | 30.32 | 30.32 | 19.16 | 19.16 | 124.5 | 124.5 | 9.63 | 9.63 | 9.25 | 0.5 | 0.5 | 0.4 | 0.02 | 0.02 | 0.04 | 0.002 | 0.002 | 0.002 | NA | NA | NA | NA | NA | NA |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | S | 1 | 2 | 8.50 | | 30.32 | | 19.16 | | 124.5 | | 9.63 | | | 0.5 | | | 0.02 | | | 0.002 | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | M | 4.5 | 1 | 8.42 | 8.42 | 31.34 | 31.34 | 17.90 | 17.90 | 112.7 | 112.7 | 8.87 | 8.87 | | 0.2 | 0.2 | | 0.04 | 0.04 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | M | 4.5 | 2 | 8.42 | | 31.34 | | 17.90 | | 112.7 | | 8.87 | | | 0.2 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | B | 8 | 1 | 8.30 | 8.30 | 31.68 | 31.68 | 17.72 | 17.72 | 105.0 | 105.0 | 8.30 | 8.30 | | 0.6 | 0.6 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | B | 8 | 2 | 8.30 | | 31.68 | | 17.72 | | 105.0 | | 8.30 | | | 0.6 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | S | 1 | 1 | 8.37 | 8.37 | 30.75 | 30.75 | 18.62 | 18.62 | 123.7 | 123.7 | 9.64 | 9.64 | 9.16 | 0.3 | 0.3 | 0.6 | 0.10 | 0.10 | 0.10 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | S | 1 | 2 | 8.37 | | 30.75 | | 18.62 | | 123.7 | | 9.64 | | | 0.3 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | M | 18 | 1 | 8.35 | 8.35 | 31.62 | 31.62 | 17.79 | 17.79 | 110.0 | 110.0 | 8.67 | 8.67 | | 0.2 | 0.2 | | 0.10 | 0.10 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | M | 18 | 2 | 8.35 | | 31.62 | | 17.79 | | 110.0 | | 8.67 | | | 0.2 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | B | 35 | 1 | 8.36 | 8.36 | 31.73 | 31.73 | 17.73 | 17.73 | 109.5 | 109.5 | 8.63 | 8.63 | | 1.3 | 1.3 | | 0.10 | 0.10 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | B | 35 | 2 | 8.36 | | 31.73 | | 17.73 | | 109.5 | | 8.63 | | | 1.3 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | S | 1 | 1 | 7.28 | 7.28 | 26.44 | 26.44 | 18.61 | 18.61 | 125.9 | 125.9 | 10.06 | 10.06 | 9.76 | 0.7 | 0.7 | 0.6 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.31 | 0.43 | 0.43 | 0.44 |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | S | 1 | 2 | 7.28 | | 26.44 | | 18.61 | | 125.9 | | 10.06 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.02 | 0.31 | 0.43 | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.31 | 0.43 | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | M | 14 | 1 | 7.18 | 7.18 | 27.92 | 27.92 | 18.28 | 18.28 | 119.5 | 119.5 | 9.45 | 9.45 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.10 | 0.02 | 0.32 | 0.44 | 0.44 | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | M | 14 | 2 | 7.18 | | 27.92 | | 18.28 | | 119.5 | | 9.45 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.02 | 0.32 | 0.44 | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.32 | 0.44 | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | B | 27 | 1 | 7.18 | 7.18 | 28.38 | 28.38 | 18.31 | 18.31 | 117.5 | 117.5 | 9.35 | 9.35 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.10 | 0.02 | 0.32 | 0.44 | 0.44 | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | B | 27 | 2 | 7.18 | | 28.38 | | 18.31 | | 117.5 | | 9.35 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.02 | 0.32 | 0.44 | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.32 | 0.44 | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | S | 1 | 1 | 7.32 | 7.32 | 28.21 | 28.21 | 18.94 | 18.94 | 141.1 | 141.1 | 11.20 | 11.20 | 11.35 | 0.6 | 0.6 | 0.8 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.26 | 0.32 | 0.32 | 0.30 |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | S | 1 | 2 | 7.32 | | 28.21 | | 18.94 | | 141.1 | | 11.20 | | | 0.6 | | | NA | | | NA | | | 0.05 | 0.01 | 0.26 | 0.32 | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.26 | 0.32 | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | M | 6 | 1 | 7.17 | 7.17 | 29.97 | 29.97 | 17.92 | 17.92 | 145.1 | 145.1 | 11.49 | 11.49 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.25 | 0.31 | 0.30 | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | M | 6 | 2 | 7.17 | | 29.97 | | 17.92 | | 145.1 | | 11.49 | | | 0.8 | | | NA | | | NA | | | 0.05 | 0.01 | 0.24 | 0.30 | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.24 | 0.30 | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | B | 11 | 1 | 7.11 | 7.11 | 30.45 | 30.45 | 17.78 | 17.78 | 107.0 | 107.0 | 8.45 | 8.45 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.22 | 0.28 | 0.28 | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | B | 11 | 2 | 7.11 | | 30.45 | | 17.78 | | 107.0 | | 8.45 | | | 1.1 | | | NA | | | NA | | | 0.05 | 0.01 | 0.22 | 0.28 | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.22 | 0.28 | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | S | 1 | 1 | 7.07 | 7.07 | 30.57 | 30.57 | 18.26 | 18.26 | 104.1 | 104.1 | 8.12 | 8.12 | 8.06 | 1.1 | 1.1 | 0.8 | NA | NA | NA | NA | NA | NA | 0.30 | 0.01 | 0.18 | 0.49 | 0.49 | 0.51 |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | S | 1 | 2 | 7.07 | | 30.57 | | 18.26 | | 104.1 | | 8.12 | | | 1.1 | | | NA | | | NA | | | 0.30 | 0.01 | 0.18 | 0.49 | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.18 | 0.49 | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | M | 17 | 1 | 7.08 | 7.08 | 30.76 | 30.76 | 17.95 | 17.95 | 101.4 | 101.4 | 8.00 | 8.00 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.21 | 0.52 | 0.52 | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | M | 17 | 2 | 7.08 | | 30.76 | | 17.95 | | 101.4 | | 8.00 | | | 0.6 | | | NA | | | NA | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.21 | 0.52 | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | B | 33 | 1 | 7.08 | 7.08 | 30.96 | 30.96 | 17.91 | 17.91 | 100.5 | 100.5 | 7.93 | 7.93 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.22 | 0.53 | 0.53 | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | B | 33 | 2 | 7.08 | | 30.96 | | 17.91 | | 100.5 | | 7.93 | | | 0.6 | | | NA | | | NA | | | 0.30 | 0.01 | 0.22 | 0.53 | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.22 | 0.53 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | S | 1 | 1 | 7.08 | 7.08 | 30.44 | 30.44 | 18.21 | 18.21 | 99.4 | 99.4 | 7.81 | 7.81 | 7.72 | 2.7 | 2.7 | 3.0 | NA | NA | NA | NA | NA | NA | 0.50 | 0.01 | 0.25 | 0.76 | 0.76 | 0.78 |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | S | 1 | 2 | 7.08 | | 30.44 | | 18.21 | | 99.4 | | 7.81 | | | 2.7 | | | NA | | | NA | | | 0.50 | 0.01 | 0.25 | 0.76 | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.25 | 0.76 | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | M | 7.5 | 1 | 7.04 | 7.04 | 30.61 | 30.61 | 18.05 | 18.05 | 96.8 | 96.8 | 7.62 | 7.62 | | 4.1 | 4.1 | | NA | NA | | NA | NA | | 0.50 | 0.01 | 0.26 | 0.77 | 0.77 | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | M | 7.5 | 2 | 7.04 | | 30.61 | | 18.05 | | 96.8 | | 7.62 | | | 4.1 | | | NA | | | NA | | | 0.50 | 0.01 | 0.26 | 0.77 | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.26 | 0.77 | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | B | 14 | 1 | 7.03 | 7.03 | 30.88 | 30.88 | 18.03 | 18.03 | 95.1 | 95.1 | 7.48 | 7.48 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.50 | 0.01 | 0.29 | 0.80 | 0.80 | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | B | 14 | 2 | 7.03 | | 30.88 | | 18.03 | | 95.1 | | 7.48 | | | 2.2 | | | NA | | | NA | | | 0.50 | 0.01 | 0.29 | 0.80 | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.01 | 0.29 | 0.80 | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | S | 1 | 1 | 8.45 | 8.45 | 30.34 | 30.34 | 18.70 | 18.70 | 121.3 | 121.3 | 9.46 | 9.46 | 9.18 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.06 | 0.17 | 0.17 | 0.22 |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | S | 1 | 2 | 8.45 | | 30.34 | | 18.70 | | 121.3 | | 9.46 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.06 | 0.17 | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | M | 3 | 1 | 8.42 | 8.42 | 30.72 | 30.72 | 18.04 | 18.04 | 113.0 | 113.0 | 8.90 | 8.90 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | M | 3 | 2 | 8.42 | | 30.72 | | 18.04 | | 113.0 | | 8.90 | | | 0.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | B | 5 | 1 | 8.37 | 8.37 | 30.97 | 30.97 | 17.96 | 17.96 | 109.4 | 109.4 | 8.60 | 8.60 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.16 | 0.27 | 0.27 | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | B | 5 | 2 | 8.37 | | 30.97 | | 17.96 | | 109.4 | | 8.60 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.16 | 0.27 | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.16 | 0.27 | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | S | 1 | 1 | 8.48 | 8.48 | 30.32 | 30.32 | 19.16 | 19.16 | 124.0 | 124.0 | 9.61 | 9.61 | 9.26 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.05 | 0.11 | 0.11 | 0.12 |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | S | 1 | 2 | 8.48 | | 30.32 | | 19.16 | | 124.0 | | 9.61 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.05 | 0.11 | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.05 | 0.11 | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | M | 15 | 1 | 8.41 | 8.41 | 31.23 | 31.23 | 17.95 | 17.95 | 113.5 | 113.5 | 8.91 | 8.91 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.06 | 0.12 | 0.12 | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | M | 15 | 2 | 8.41 | | 31.23 | | 17.95 | | 113.5 | | 8.91 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.06 | 0.12 | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | B | 29 | 1 | 8.38 | 8.38 | 31.77 | 31.77 | 17.49 | 17.49 | 104.8 | 104.8 | 8.29 | 8.29 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.07 | 0.13 | 0.13 | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | B | 29 | 2 | 8.38 | | 31.77 | | 17.49 | | 104.8 | | 8.29 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.07 | 0.13 | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.07 | 0.13 | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | S | 1 | 1 | 7.22 | 7.22 | 27.93 | 27.93 | 18.59 | 18.59 | 126.9 | 126.9 | 10.06 | 10.06 | 10.06 | 0.7 | 0.7 | 0.6 | 0.05 | 0.05 | 0.06 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | S | 1 | 2 | 7.22 | | 27.93 | | 18.59 | | 126.9 | | 10.06 | | | 0.7 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | B | 3 | 1 | 7.22 | 7.22 | 28.60 | 28.60 | 18.37 | 18.37 | 125.1 | 125.2 | 9.91 | 9.92 | | 0.5 | 0.5 | | 0.06 | 0.06 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | B | 3 | 2 | 7.22 | | 28.60 | | 18.37 | | 125.2 | | 9.92 | | | 0.5 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | S | 1 | 1 | 7.32 | 7.32 | 28.38 | 28.38 | 18.79 | 18.79 | 140.8 | 140.8 | 11.08 | 11.08 | 10.38 | 0.9 | 0.9 | 0.6 | 0.03 | 0.03 | 0.03 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | S | 1 | 2 | 7.32 | | 28.38 | | 18.79 | | 140.8 | | 11.08 | | | 0.9 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | M | 4.5 | 1 | 7.23 | 7.23 | 29.82 | 29.82 | 17.94 | 17.94 | 124.6 | 124.6 | 9.67 | 9.67 | | 0.5 | 0.5 | | 0.01 | 0.01 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | M | 4.5 | 2 | 7.23 | | 29.82 | | 17.94 | | 124.6 | | 9.67 | | | 0.5 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | B | 8 | 1 | 7.11 | 7.11 | 30.61 | 30.61 | 17.70 | 17.70 | 108.7 | 108.7 | 8.51 | 8.51 | | 0.4 | 0.4 | | 0.05 | 0.05 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | B | 8 | 2 | 7.11 | | 30.61 | | 17.70 | | 108.7 | | 8.51 | | | 0.4 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | S | 1 | 1 | 7.28 | 7.28 | 28.61 | 28.61 | 18.51 | 18.51 | 129.0 | 129.0 | 10.23 | 10.23 | 9.80 | 0.8 | 0.8 | 0.8 | 0.05 | 0.05 | 0.04 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | S | 1 | 2 | 7.28 | | 28.61 | | 18.51 | | 129.0 | | 10.23 | | | 0.8 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | M | 4 | 1 | 7.18 | 7.18 | 29.47 | 29.47 | 18.07 | 18.07 | 119.2 | 119.2 | 9.37 | 9.37 | | 0.8 | 0.8 | | 0.03 | 0.03 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | M | 4 | 2 | 7.18 | | 29.47 | | 18.07 | | 119.2 | | 9.37 | | | 0.8 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | B | 7 | 1 | 7.14 | 7.14 | 29.79 | 29.79 | 17.89 | 17.89 | 108.2 | 108.2 | 8.57 | 8.57 | | 0.7 | 0.7 | | 0.05 | 0.05 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | B | 7 | 2 | 7.14 | | 29.79 | | 17.89 | | 108.2 | | 8.57 | | | 0.7 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | S | 1 | 1 | 7.23 | 7.23 | 28.75 | 28.75 | 18.57 | 18.57 | 121.1 | 121.1 | 9.56 | 9.56 | 9.56 | 1.1 | 1.1 | 1.0 | 0.05 | 0.05 | 0.06 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | S | 1 | 2 | 7.23 | | 28.75 | | 18.57 | | 121.1 | | 9.56 | | | 1.1 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | B | 3 | 1 | 7.19 | 7.19 | 29.30 | 29.30 | 18.30 | 18.30 | 118.6 | 118.6 | 9.36 | 9.36 | | 0.9 | 0.9 | | 0.06 | 0.06 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | B | 3 | 2 | 7.19 | | 29.30 | | 18.30 | | 118.6 | | 9.36 | | | 0.9 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | S | 1 | 1 | 7.18 | 7.18 | 28.12 | 28.12 | 18.35 | 18.35 | 117.7 | 117.7 | 9.37 | 9.37 | 9.26 | 0.5 | 0.5 | 0.7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.25 | 0.36 | 0.36 | 0.37 |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | S | 1 | 2 | 7.18 | | 28.12 | | 18.35 | | 117.7 | | 9.37 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.25 | 0.36 | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.25 | 0.36 | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | M | 5.5 | 1 | 7.18 | 7.18 | 28.34 | 28.34 | 18.19 | 18.19 | 115.2 | 115.2 | 9.14 | 9.14 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.24 | 0.35 | 0.35 | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | M | 5.5 | 2 | 7.18 | | 28.34 | | 18.19 | | 115.2 | | 9.14 | | | 0.9 | | | NA | | | NA | | | 0.10 | 0.01 | 0.24 | 0.35 | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.24 | 0.35 | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | B | 10 | 1 | 7.15 | 7.15 | 29.55 | 29.55 | 17.91 | 17.91 | 109.6 | 109.6 | 8.61 | 8.61 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.29 | 0.40 | 0.40 | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | B | 10 | 2 | 7.15 | | 29.55 | | 17.91 | | 109.6 | | 8.61 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.29 | 0.40 | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.29 | 0.40 | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | S | 1 | 1 | 8.43 | 8.43 | 30.36 | 30.36 | 18.66 | 18.66 | 121.5 | 121.5 | 9.50 | 9.50 | 9.21 | 0.6 | 0.6 | 0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | S | 1 | 2 | 8.43 | | 30.36 | | 18.66 | | 121.5 | | 9.50 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | M | 3 | 1 | 8.40 | 8.40 | 30.77 | 30.77 | 18.07 | 18.07 | 113.2 | 113.2 | 8.92 | 8.92 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | M | 3 | 2 | 8.40 | | 30.77 | | 18.07 | | 113.2 | | 8.92 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | B | 5 | 1 | 8.34 | 8.34 | 30.96 | 30.96 | 17.99 | 17.99 | 109.8 | 109.8 | 8.63 | 8.63 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | B | 5 | 2 | 8.34 | | 30.96 | | 17.99 | | 109.8 | | 8.63 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | S | 1 | 1 | 7.11 | 7.11 | 30.96 | 30.96 | 18.18 | 18.18 | 124.4 | 124.4 | 9.76 | 9.76 | 9.53 | 1.0 | 1.0 | 0.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | S | 1 | 2 | 7.11 | | 30.96 | | 18.18 | | 124.4 | | 9.76 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | M | 9 | 1 | 7.10 | 7.10 | 31.37 | 31.37 | 17.88 | 17.88 | 118.2 | 118.2 | 9.29 | 9.29 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | M | 9 | 2 | 7.10 | | 31.37 | | 17.88 | | 118.2 | | 9.29 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | B | 17 | 1 | 7.11 | 7.11 | 31.48 | 31.48 | 17.91 | 17.91 | 118.7 | 118.7 | 9.34 | 9.34 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | B | 17 | 2 | 7.11 | | 31.48 | | 17.91 | | 118.7 | | 9.34 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | S | 1 | 1 | 8.46 | 8.46 | 30.37 | 30.37 | 19.17 | 19.17 | 124.7 | 124.7 | 9.68 | 9.68 | 9.29 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | S | 1 | 2 | 8.46 | | 30.37 | | 19.17 | | 124.7 | | 9.68 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | M | 4.5 | 1 | 8.37 | 8.37 | 31.25 | 31.25 | 18.02 | 18.02 | 113.3 | 113.3 | 8.90 | 8.90 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | M | 4.5 | 2 | 8.37 | | 31.25 | | 18.02 | | 113.3 | | 8.90 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | B | 8 | 1 | 8.30 | 8.30 | 31.79 | 31.79 | 17.46 | 17.46 | 104.2 | 104.2 | 8.26 | 8.26 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | B | 8 | 2 | 8.30 | | 31.79 | | 17.46 | | 104.2 | | 8.26 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | S | 1 | 1 | 8.43 | 8.43 | 30.41 | 30.41 | 18.70 | 18.70 | 121.3 | 121.3 | 9.44 | 9.44 | 9.29 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.09 | 0.20 | 0.20 | 0.22 |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | S | 1 | 2 | 8.43 | | 30.41 | | 18.70 | | 121.3 | | 9.44 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.01 | 0.09 | 0.20 | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.09 | 0.20 | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | M | 3.5 | 1 | 8.38 | 8.38 | 30.65 | 30.65 | 18.05 | 18.05 | 116.3 | 116.3 | 9.14 | 9.14 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.11 | 0.22 | 0.22 | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | M | 3.5 | 2 | 8.38 | | 30.65 | | 18.05 | | 116.3 | | 9.14 | | | 0.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.11 | 0.22 | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | B | 6 | 1 | 8.32 | 8.32 | 30.92 | 30.92 | 18.00 | 18.00 | 109.5 | 109.5 | 8.62 | 8.62 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.13 | 0.24 | 0.24 | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | B | 6 | 2 | 8.32 | | 30.92 | | 18.00 | | 109.5 | | 8.62 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.13 | 0.24 | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.13 | 0.24 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | S | 1 | 1 | 8.32 | 8.32 | 30.72 | 30.72 | 18.60 | 18.60 | 120.1 | 120.1 | 9.38 | 9.38 | 9.05 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.03 | 0.14 | 0.14 | 0.14 |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | S | 1 | 2 | 8.32 | | 30.72 | | 18.60 | | 120.1 | | 9.38 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.03 | 0.14 | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.03 | 0.14 | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | M | 5.5 | 1 | 8.30 | 8.30 | 31.54 | 31.54 | 17.68 | 17.68 | 110.7 | 110.7 | 8.72 | 8.72 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.02 | 0.13 | 0.13 | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | M | 5.5 | 2 | 8.30 | | 31.54 | | 17.68 | | 110.7 | | 8.72 | | | 0.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | B | 10 | 1 | 8.35 | 8.35 | 31.67 | 31.67 | 17.65 | 17.65 | 109.5 | 107.5 | 8.63 | 8.63 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.04 | 0.15 | 0.15 | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | B | 10 | 2 | 8.35 | | 31.67 | | 17.65 | | 105.5 | | 8.63 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.01 | 0.04 | 0.15 | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.04 | 0.15 | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | S | 1 | 1 | 8.39 | 8.39 | 30.96 | 30.96 | 18.55 | 18.55 | 123.9 | 123.9 | 9.65 | 9.65 | 9.19 | 0.5 | 0.5 | 0.6 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.01 | 0.12 | 0.12 | 0.13 |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | S | 1 | 2 | 8.39 | | 30.96 | | 18.55 | | 123.9 | | 9.65 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.01 | 0.12 | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.01 | 0.12 | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | M | 5.5 | 1 | 8.38 | 8.38 | 31.66 | 31.66 | 17.72 | 17.72 | 110.7 | 110.7 | 8.72 | 8.72 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.02 | 0.13 | 0.13 | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | M | 5.5 | 2 | 8.38 | | 31.66 | | 17.72 | | 110.7 | | 8.72 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | B | 10 | 1 | 8.38 | 8.38 | 31.67 | 31.67 | 17.69 | 17.69 | 109.4 | 109.4 | 8.62 | 8.62 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.02 | 0.13 | 0.13 | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | B | 10 | 2 | 8.38 | | 31.67 | | 17.69 | | 109.4 | | 8.62 | | | 0.8 | | | NA | | | NA | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.02 | 0.13 | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | S | 1 | 1 | 7.18 | 7.18 | 29.87 | 29.87 | 18.14 | 18.14 | 112.7 | 112.7 | 8.90 | 8.90 | 8.65 | 1.2 | 1.2 | 1.3 | 0.10 | 0.10 | 0.10 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | S | 1 | 2 | 7.18 | | 29.87 | | 18.14 | | 112.7 | | 8.90 | | | 1.2 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | M | 7.5 | 1 | 7.13 | 7.13 | 30.05 | 30.05 | 17.94 | 17.94 | 106.3 | 106.3 | 8.40 | 8.40 | | 1.5 | 1.5 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | M | 7.5 | 2 | 7.13 | | 30.05 | | 17.94 | | 106.3 | | 8.40 | | | 1.5 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | B | 14 | 1 | 7.09 | 7.09 | 30.16 | 30.16 | 17.90 | 17.90 | 100.7 | 100.7 | 7.97 | 7.97 | | 1.1 | 1.1 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | B | 14 | 2 | 7.09 | | 30.16 | | 17.90 | | 100.7 | | 7.97 | | | 1.1 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | S | 1 | 1 | 7.19 | 7.19 | 30.17 | 30.17 | 18.20 | 18.20 | 111.8 | 111.8 | 8.80 | 8.80 | 8.55 | 1.7 | 1.7 | 2.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | S | 1 | 2 | 7.19 | | 30.17 | | 18.20 | | 111.8 | | 8.80 | | | 1.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | M | 7 | 1 | 7.12 | 7.12 | 30.34 | 30.34 | 17.98 | 17.98 | 105.3 | 105.3 | 8.30 | 8.30 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | M | 7 | 2 | 7.12 | | 30.34 | | 17.98 | | 105.3 | | 8.30 | | | 2.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | B | 13 | 1 | 7.10 | 7.10 | 30.39 | 30.39 | 17.95 | 17.95 | 102.0 | 102.0 | 8.05 | 8.05 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | B | 13 | 2 | 7.10 | | 30.39 | | 17.95 | | 102.0 | | 8.05 | | | 2.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | S | 1 | 1 | 5 | 5 | 4 | 0.08 | 0.09 | 3 | 0.001 | 0.001 | 2 | NA | NA | NA | NA | NA | 3 | 19 | 17 | 21 | <0.5 | 0.50 | 2 | 3 | 3 | 2 |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | S | 1 | 2 | 5 | | | 0.09 | | | 0.001 | | | NA | NA | NA | NA | | | 15 | | | <0.5 | | | 3 | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | M | 16 | 1 | 4 | 4 | | 0.12 | 0.12 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 21 | 19 | | <0.5 | 0.50 | | 2 | 2 | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | M | 16 | 2 | 4 | | | 0.12 | | | 0.000 | | | NA | NA | NA | NA | | | 17 | | | <0.5 | | | 1 | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | B | 31 | 1 | 5 | 4 | | 0.11 | 0.11 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 28 | 30 | | <0.5 | 0.50 | | 1 | 1 | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | B | 31 | 2 | 3 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | | 33 | | | <0.5 | | | 1 | | |
| C1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:35 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | S | 1 | 1 | 6 | 6 | 5 | 0.03 | 0.04 | 4 | 0.003 | 0.003 | 3 | NA | NA | NA | NA | NA | 4 | ND | 1 | 1 | <0.5 | 0.50 | 3 | 3 | 3 | 3 |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | S | 1 | 2 | 6 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 3 | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | M | 4.5 | 1 | 6 | 6 | | 0.03 | 0.04 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | | ND | 1 | | <0.5 | 0.50 | | 3 | 3 | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | M | 4.5 | 2 | 5 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 3 | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | B | 8 | 1 | 4 | 4 | | 0.01 | 0.01 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | ND | 1 | | <0.5 | 0.50 | | 4 | 4 | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | B | 8 | 2 | 4 | | | <0.01 | | | 0.001 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 4 | | |
| C2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:52 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | S | 1 | 1 | 5 | 5 | 6 | 0.10 | 0.10 | 5 | 0.006 | 0.006 | 4 | NA | NA | NA | NA | NA | 5 | ND | 1 | 1 | <0.5 | 0.50 | 4 | 8 | 8 | 7 |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | S | 1 | 2 | 5 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 8 | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | M | 18 | 1 | 4 | 5 | | 0.11 | 0.09 | | 0.006 | 0.005 | | NA | NA | NA | NA | NA | | ND | 1 | | <0.5 | 0.50 | | 6 | 6 | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | M | 18 | 2 | 6 | | | 0.08 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 6 | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | B | 35 | 1 | 6 | 7 | | 0.07 | 0.06 | | 0.004 | 0.003 | | NA | NA | NA | NA | NA | | ND | 1 | | <0.5 | 0.50 | | 5 | 6 | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | B | 35 | 2 | 7 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | <0.5 | | | 6 | | |
| C3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:59 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.05 | 0.41 | 0.04 | 0.50 | 0.50 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.04 | 0.41 | 0.04 | 0.49 | | | NA | | | NA | | | NA | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.41 | 0.04 | 0.51 | | | | | | | | | | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | M | 14 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.37 | 0.03 | 0.46 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | M | 14 | 2 | 6 | | | NA | | | NA | | | 0.06 | 0.35 | 0.03 | 0.44 | | | NA | | | NA | | | NA | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | M | 14 | 3 | | | | | | | | | | 0.06 | 0.36 | 0.03 | 0.45 | | | | | | | | | | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | B | 27 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.09 | 0.28 | 0.03 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | B | 27 | 2 | 6 | | | NA | | | NA | | | 0.09 | 0.29 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:46 | 28 | B | 27 | 3 | | | | | | | | | | 0.08 | 0.30 | 0.02 | 0.40 | | | | | | | | | | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.03 | 0.28 | 0.02 | 0.33 | 0.33 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.02 | 0.29 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | S | 1 | 3 | | | | | | | | | | 0.02 | 0.29 | 0.02 | 0.33 | | | | | | | | | | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | M | 6 | 1 | 6 | 5 | | NA | NA | | NA | NA | | 0.03 | 0.26 | 0.01 | 0.30 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | M | 6 | 2 | 4 | | | NA | | | NA | | | 0.04 | 0.25 | 0.02 | 0.31 | | | NA | | | NA | | | NA | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | M | 6 | 3 | | | | | | | | | | 0.02 | 0.26 | 0.02 | 0.30 | | | | | | | | | | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | B | 11 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.07 | 0.25 | 0.02 | 0.34 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | B | 11 | 2 | 5 | | | NA | | | NA | | | 0.07 | 0.25 | 0.02 | 0.34 | | | NA | | | NA | | | NA | | |
| G2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:19 | 12 | B | 11 | 3 | | | | | | | | | | 0.08 | 0.23 | 0.02 | 0.33 | | | | | | | | | | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | S | 1 | 1 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.42 | 0.14 | 0.01 | 0.57 | 0.58 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.44 | 0.15 | 0.01 | 0.60 | | | NA | | | NA | | | NA | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | S | 1 | 3 | | | | | | | | | | 0.44 | 0.14 | <0.01 | 0.58 | | | | | | | | | | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | M | 17 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.44 | 0.14 | <0.01 | 0.58 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | M | 17 | 2 | 5 | | | NA | | | NA | | | 0.40 | 0.14 | <0.01 | 0.54 | | | NA | | | NA | | | NA | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | M | 17 | 3 | | | | | | | | | | 0.39 | 0.13 | 0.01 | 0.53 | | | | | | | | | | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | B | 33 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.28 | 0.14 | <0.01 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | B | 33 | 2 | 5 | | | NA | | | NA | | | 0.27 | 0.13 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:29 | 34 | B | 33 | 3 | | | | | | | | | | 0.28 | 0.13 | 0.01 | 0.42 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | S | 1 | 1 | 6 | 6 | 7 | NA | NA | NA | NA | NA | NA | 0.75 | 0.12 | 0.01 | 0.88 | 0.87 | 0.79 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.73 | 0.12 | 0.01 | 0.86 | | | NA | | | NA | | | NA | | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | S | 1 | 3 | | | | | | | | | | 0.75 | 0.12 | 0.01 | 0.88 | | | | | | | | | | | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | M | 7.5 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.71 | 0.13 | <0.01 | 0.84 | 0.83 | | NA | NA | | NA | NA | | NA | NA | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | M | 7.5 | 2 | 7 | | | NA | | | NA | | | 0.70 | 0.12 | 0.01 | 0.83 | | | NA | | | NA | | | NA | | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.70 | 0.13 | <0.01 | 0.83 | | | | | | | | | | | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | B | 14 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.51 | 0.14 | <0.01 | 0.65 | 0.65 | | NA | NA | | NA | NA | | NA | NA | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | B | 14 | 2 | 7 | | | NA | | | NA | | | 0.52 | 0.13 | <0.01 | 0.65 | | | NA | | | NA | | | NA | | | | |
| G4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:17 | 15 | B | 14 | 3 | | | | | | | | | | 0.53 | 0.12 | 0.01 | 0.66 | | | | | | | | | | | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.16 | 0.13 | <0.01 | 0.29 | 0.25 | 0.25 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.10 | 0.12 | 0.01 | 0.23 | | | NA | | | NA | | | NA | | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.13 | <0.01 | 0.23 | | | | | | | | | | | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | M | 3 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.10 | 0.14 | <0.01 | 0.24 | 0.23 | | NA | NA | | NA | NA | | NA | NA | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | M | 3 | 2 | 7 | | | NA | | | NA | | | 0.08 | 0.13 | 0.01 | 0.22 | | | NA | | | NA | | | NA | | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | M | 3 | 3 | | | | | | | | | | 0.08 | 0.13 | 0.01 | 0.22 | | | | | | | | | | | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | B | 5 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.12 | 0.14 | 0.01 | 0.27 | 0.29 | | NA | NA | | NA | NA | | NA | NA | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | B | 5 | 2 | 7 | | | NA | | | NA | | | 0.17 | 0.15 | <0.01 | 0.32 | | | NA | | | NA | | | NA | | | | |
| G5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:23 | 6 | B | 5 | 3 | | | | | | | | | | 0.12 | 0.15 | <0.01 | 0.27 | | | | | | | | | | | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.06 | 0.09 | <0.01 | 0.15 | 0.16 | 0.13 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.07 | 0.09 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.10 | <0.01 | 0.16 | | | | | | | | | | | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | M | 15 | 1 | 5 | 6 | | NA | NA | | NA | NA | | <0.01 | 0.11 | <0.01 | 0.11 | 0.11 | | NA | NA | | NA | NA | | NA | NA | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | M | 15 | 2 | 6 | | | NA | | | NA | | | <0.01 | 0.10 | <0.01 | 0.10 | | | NA | | | NA | | | NA | | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | M | 15 | 3 | | | | | | | | | | 0.02 | 0.10 | <0.01 | 0.12 | | | | | | | | | | | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | B | 29 | 1 | 5 | 6 | | NA | NA | | NA | NA | | <0.01 | 0.10 | <0.01 | 0.10 | 0.13 | | NA | NA | | NA | NA | | NA | NA | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | B | 29 | 2 | 6 | | | NA | | | NA | | | 0.06 | 0.10 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | | | |
| G6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:25 | 30 | B | 29 | 3 | | | | | | | | | | 0.02 | 0.10 | <0.01 | 0.12 | | | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | S | 1 | 1 | 3 | 3 | 3 | 0.06 | 0.05 | 0.06 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | 24 | 25 | 29 | <0.5 | 0.50 | 0.50 | 3 | 3 | 3 | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | S | 1 | 2 | 2 | | | 0.04 | | | 0.000 | | | NA | NA | NA | NA | | | 27 | | | <0.5 | | | 3 | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | M | | 1 | | NA | | | | | | | | NA | NA | NA | NA | NA | | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | B | 3 | 1 | 3 | 3 | | 0.07 | 0.06 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 31 | 32 | | <0.5 | 0.50 | | 2 | 2 | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | B | 3 | 2 | 2 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | NA | | 33 | | | <0.5 | | | 2 | | | | |
| SR1 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:00 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | S | 1 | 1 | 8 | 8 | 7 | 0.02 | 0.03 | 0.04 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | S | 1 | 2 | 7 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | M | 4.5 | 1 | 7 | 7 | | 0.01 | 0.02 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | M | 4.5 | 2 | 7 | | | 0.02 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | B | 8 | 1 | 7 | 7 | | 0.08 | 0.07 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | B | 8 | 2 | 6 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR2 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:16 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | S | 1 | 1 | 5 | 5 | 4 | 0.05 | 0.05 | 0.05 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | S | 1 | 2 | 5 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | M | 4 | 1 | 3 | 4 | | 0.03 | 0.03 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | M | 4 | 2 | 4 | | | 0.03 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | B | 7 | 1 | 4 | 4 | | 0.06 | 0.07 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | B | 7 | 2 | 3 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | |
| SR3 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:30 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | S | 1 | 1 | 4 | | | 0.05 | | | 0.000 | | | NA | NA | NA | NA | | | 250 | | | <0.5 | | | 2 | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | S | 1 | 2 | 3 | 4 | | 0.05 | 0.05 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 170 | 206 | | <0.5 | 0.50 | | 2 | 2 | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | M | | 2 | | NA | 4 | | NA | 0.06 | | NA | 0.000 | NA | NA | NA | NA | NA | NA | | NA | 147 | | NA | 0.50 | | NA | 2 |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | B | 3 | 1 | 5 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | | 110 | | | <0.5 | | | 1 | | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | B | 3 | 2 | 4 | 5 | | 0.06 | 0.06 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 100 | 105 | | <0.5 | 0.50 | | 1 | 1 | |
| SR4 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:42 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.09 | 0.32 | 0.01 | 0.42 | | | NA | | | NA | | | NA | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.08 | 0.33 | 0.03 | 0.44 | 0.43 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.33 | 0.03 | 0.43 | | | | | | | | | | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | M | 5.5 | 1 | 3 | | | NA | | | NA | | | 0.06 | 0.31 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | M | 5.5 | 2 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.07 | 0.31 | 0.02 | 0.40 | 0.39 | 0.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.06 | 0.31 | 0.02 | 0.39 | | | | | | | | | | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | B | 10 | 1 | 3 | | | NA | | | NA | | | 0.07 | 0.29 | 0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | B | 10 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.07 | 0.27 | 0.02 | 0.36 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:07 | 11 | B | 10 | 3 | | | | | | | | | | 0.06 | 0.26 | 0.02 | 0.34 | | | | | | | | | | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | M | 3 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | M | 3 | 2 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | B | 5 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | B | 5 | 2 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:45 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | M | 9 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | M | 9 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | B | 17 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | B | 17 | 2 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:42 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | S | 1 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | S | 1 | 2 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | M | 4.5 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | M | 4.5 | 2 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | B | 8 | 1 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | B | 8 | 2 | 8 | 8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:39 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.07 | 0.12 | 0.01 | 0.20 | | | NA | | | NA | | | NA | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | S | 1 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.10 | 0.14 | <0.01 | 0.24 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.14 | <0.01 | 0.19 | | | | | | | | | | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | M | 3.5 | 1 | 7 | | | NA | | | NA | | | 0.09 | 0.14 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | M | 3.5 | 2 | 8 | 8 | 8 | NA | NA | NA | NA | NA | NA | 0.10 | 0.14 | 0.01 | 0.25 | 0.25 | 0.23 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.12 | 0.15 | <0.01 | 0.27 | | | | | | | | | | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | B | 6 | 1 | 9 | | | NA | | | NA | | | 0.08 | 0.15 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | B | 6 | 2 | 8 | 9 | | NA | NA | | NA | NA | | 0.05 | 0.15 | <0.01 | 0.20 | 0.24 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:09 | 7 | B | 6 | 3 | | | | | | | | | | 0.12 | 0.16 | 0.01 | 0.29 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | S | 1 | 1 | 7 | 8 | 7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.04 | <0.01 | 0.14 | 0.14 | 0.13 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | S | 1 | 2 | 8 | | | NA | | | NA | | | 0.10 | 0.04 | <0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.04 | <0.01 | 0.13 | | | | | | | | | | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | M | 5.5 | 1 | 7 | | | NA | | | NA | | | 0.08 | 0.03 | <0.01 | 0.11 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | M | 5.5 | 2 | 8 | | | NA | | | NA | | | 0.12 | 0.03 | <0.01 | 0.15 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.16 | 0.02 | <0.01 | 0.18 | | | | | | | | | | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | B | 10 | 1 | 7 | | | NA | | | NA | | | 0.08 | 0.02 | <0.01 | 0.10 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.11 | 0.02 | <0.01 | 0.13 | | | NA | | | NA | | | NA | | |
| SR10 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:12 | 11 | B | 10 | 3 | | | | | | | | | | 0.08 | 0.03 | <0.01 | 0.11 | | | | | | | | | | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | S | 1 | 1 | 6 | 6 | 7 | NA | NA | NA | NA | NA | NA | 0.12 | 0.03 | <0.01 | 0.15 | 0.16 | 0.12 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.14 | 0.04 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | S | 1 | 3 | | | | | | | | | | 0.12 | 0.03 | <0.01 | 0.15 | | | | | | | | | | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | M | 5.5 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.06 | 0.02 | <0.01 | 0.08 | 0.10 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | M | 5.5 | 2 | 7 | | | NA | | | NA | | | 0.08 | 0.03 | <0.01 | 0.11 | | | NA | | | NA | | | NA | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.09 | 0.02 | <0.01 | 0.11 | | | | | | | | | | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | B | 10 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.08 | 0.03 | <0.01 | 0.11 | 0.09 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.07 | 0.02 | <0.01 | 0.09 | | | NA | | | NA | | | NA | | |
| SR11 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 16:40 | 11 | B | 10 | 3 | | | | | | | | | | 0.06 | 0.02 | <0.01 | 0.08 | | | | | | | | | | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | S | 1 | 1 | 6 | 6 | 6 | 0.08 | 0.08 | 0.09 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 26 | 28 | 47 | <0.5 | 0.50 | 0.50 | 1 | 1 | 1 |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | S | 1 | 2 | 6 | | | 0.07 | | | 0.000 | | | NA | NA | NA | NA | | | 31 | | | <0.5 | | | 1 | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | M | 7.5 | 1 | 5 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | | 54 | | | <0.5 | | | 1 | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | M | 7.5 | 2 | 6 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | | 46 | | | <0.5 | | | 1 | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | B | 14 | 1 | 5 | 6 | | 0.10 | 0.10 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | | 78 | 72 | | <0.5 | 0.50 | | <1 | 1 | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | B | 14 | 2 | 6 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | | 66 | | | <0.5 | | | <1 | | |
| SR12 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 17:54 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | M | 7 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | M | 7 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | B | 13 | 1 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 2/4/2016 | Mid-Ebb | Cloudy | Moderate | 18:05 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | S | 1 | 1 | 8.48 | 8.48 | 20.91 | 20.91 | 19.96 | 19.96 | 146.2 | 146.2 | 11.62 | 11.62 | 10.91 | 3.1 | 3.1 | 2.5 | 0.06 | 0.06 | 0.09 | 0.006 | 0.006 | 0.005 | NA | NA | NA | NA | NA | NA |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | S | 1 | 2 | 8.48 | | 20.91 | | 19.96 | | 146.2 | | 11.62 | | | 3.1 | | | 0.06 | | | 0.006 | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | M | 16 | 1 | 8.26 | 8.26 | 23.77 | 23.77 | 19.25 | 19.25 | 128.0 | 128.0 | 10.20 | 10.20 | | 2.2 | 2.2 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | M | 16 | 2 | 8.26 | | 23.77 | | 19.25 | | 128.0 | | 10.20 | | | 2.2 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | B | 31 | 1 | 8.15 | 8.15 | 25.71 | 25.71 | 19.00 | 19.00 | 120.4 | 120.4 | 9.51 | 9.51 | | 2.1 | 2.1 | | 0.11 | 0.11 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | B | 31 | 2 | 8.15 | | 25.71 | | 19.00 | | 120.4 | | 9.51 | | | 2.1 | | | 0.11 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | S | 1 | 1 | 8.53 | 8.53 | 30.23 | 30.23 | 17.14 | 17.14 | 118.4 | 118.4 | 10.37 | 10.37 | 10.27 | 0.9 | 0.9 | 0.9 | 0.05 | 0.05 | 0.07 | 0.004 | 0.004 | 0.005 | NA | NA | NA | NA | NA | NA |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | S | 1 | 2 | 8.53 | | 30.23 | | 17.14 | | 118.4 | | 10.37 | | | 0.9 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | M | 4.5 | 1 | 8.53 | 8.53 | 30.30 | 30.30 | 17.12 | 17.12 | 124.6 | 124.6 | 10.17 | 10.17 | | 0.9 | 0.9 | | 0.06 | 0.06 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | M | 4.5 | 2 | 8.53 | | 30.30 | | 17.12 | | 124.6 | | 10.17 | | | 0.9 | | | 0.06 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | B | 8 | 1 | 8.45 | 8.45 | 30.48 | 30.48 | 17.00 | 17.00 | 121.6 | 121.6 | 9.59 | 9.59 | | 0.8 | 0.8 | | 0.10 | 0.10 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | B | 8 | 2 | 8.45 | | 30.48 | | 17.00 | | 121.6 | | 9.59 | | | 0.8 | | | 0.10 | | | 0.007 | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | S | 1 | 1 | 8.45 | 8.45 | 30.59 | 30.59 | 17.03 | 17.03 | 120.5 | 120.5 | 9.65 | 9.65 | 9.63 | 0.3 | 0.3 | 0.4 | 0.06 | 0.06 | 0.09 | 0.004 | 0.004 | 0.006 | NA | NA | NA | NA | NA | NA |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | S | 1 | 2 | 8.45 | | 30.59 | | 17.03 | | 120.5 | | 9.65 | | | 0.3 | | | 0.06 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | M | 18 | 1 | 8.43 | 8.43 | 30.54 | 30.54 | 17.04 | 17.04 | 119.7 | 119.7 | 9.61 | 9.61 | | 0.4 | 0.4 | | 0.09 | 0.09 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | M | 18 | 2 | 8.43 | | 30.54 | | 17.04 | | 119.7 | | 9.61 | | | 0.4 | | | 0.09 | | | 0.006 | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | B | 35 | 1 | 8.42 | 8.42 | 30.59 | 30.59 | 16.88 | 16.88 | 118.8 | 118.8 | 9.02 | 9.02 | | 0.6 | 0.6 | | 0.11 | 0.11 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | B | 35 | 2 | 8.42 | | 30.59 | | 16.88 | | 118.8 | | 9.02 | | | 0.6 | | | 0.11 | | | 0.007 | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | S | 1 | 1 | 8.38 | 8.38 | 21.66 | 21.66 | 20.13 | 20.13 | 136.4 | 136.4 | 9.65 | 10.28 | 10.23 | 2.8 | 2.8 | 2.1 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.66 | 0.73 | 0.73 | 0.67 |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | S | 1 | 2 | 8.38 | | 21.66 | | 20.13 | | 136.4 | | 10.90 | | | NA | | | NA | | | NA | | | 0.05 | 0.02 | 0.66 | 0.73 | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.66 | 0.73 | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | M | 14 | 1 | 8.21 | 8.21 | 25.21 | 25.21 | 19.30 | 19.30 | 128.6 | 128.6 | 10.19 | 10.19 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.56 | 0.63 | 0.63 | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | M | 14 | 2 | 8.21 | | 25.21 | | 19.30 | | 128.6 | | 10.19 | | | 1.9 | | | NA | | | NA | | | 0.05 | 0.02 | 0.56 | 0.63 | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.56 | 0.63 | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | B | 27 | 1 | 8.19 | 8.19 | 26.12 | 26.12 | 19.14 | 19.14 | 116.6 | 116.6 | 9.23 | 9.23 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.59 | 0.66 | 0.66 | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | B | 27 | 2 | 8.19 | | 26.12 | | 19.14 | | 116.6 | | 9.23 | | | 1.5 | | | NA | | | NA | | | 0.05 | 0.02 | 0.59 | 0.66 | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.59 | 0.66 | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | S | 1 | 1 | 8.29 | 8.29 | 25.14 | 25.14 | 19.60 | 19.60 | 128.5 | 128.5 | 10.14 | 10.14 | 10.02 | 1.9 | 1.9 | 1.9 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.47 | 0.54 | 0.54 | 0.52 |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | S | 1 | 2 | 8.29 | | 25.14 | | 19.60 | | 128.5 | | 10.14 | | | 1.9 | | | NA | | | NA | | | 0.05 | 0.02 | 0.47 | 0.54 | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.47 | 0.54 | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | M | 6 | 1 | 8.25 | 8.25 | 26.56 | 26.56 | 19.26 | 19.26 | 125.3 | 125.3 | 9.89 | 9.89 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.43 | 0.50 | 0.50 | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | M | 6 | 2 | 8.25 | | 26.56 | | 19.26 | | 125.3 | | 9.89 | | | 1.7 | | | NA | | | NA | | | 0.05 | 0.02 | 0.43 | 0.50 | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.43 | 0.50 | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | B | 11 | 1 | 8.22 | 8.22 | 26.78 | 26.78 | 19.17 | 19.17 | 122.5 | 122.5 | 9.66 | 9.66 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.44 | 0.51 | 0.51 | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | B | 11 | 2 | 8.22 | | 26.78 | | 19.17 | | 122.5 | | 9.66 | | | 2.0 | | | NA | | | NA | | | 0.05 | 0.02 | 0.44 | 0.51 | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.44 | 0.51 | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | S | 1 | 1 | 8.22 | 8.22 | 29.22 | 29.22 | 18.71 | 18.71 | 125.2 | 125.2 | 9.62 | 9.77 | 9.27 | 0.5 | 0.5 | 0.6 | NA | NA | NA | NA | NA | NA | 0.01 | 0.01 | 0.13 | 0.15 | 0.15 | 0.17 |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | S | 1 | 2 | 8.22 | | 29.22 | | 18.71 | | 125.2 | | 9.92 | | | 0.5 | | | NA | | | NA | | | 0.01 | 0.01 | 0.13 | 0.15 | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.13 | 0.15 | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | M | 17 | 1 | 8.15 | 8.15 | 31.23 | 31.23 | 18.00 | 18.00 | 111.8 | 111.8 | 8.77 | 8.77 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.01 | 0.01 | 0.15 | 0.17 | 0.17 | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | M | 17 | 2 | 8.15 | | 31.23 | | 18.00 | | 111.8 | | 8.77 | | | 0.5 | | | NA | | | NA | | | 0.01 | 0.01 | 0.15 | 0.17 | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.15 | 0.17 | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | B | 33 | 1 | 8.15 | 8.15 | 31.56 | 31.56 | 17.89 | 17.89 | 110.0 | 110.0 | 8.65 | 8.65 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.01 | 0.01 | 0.16 | 0.18 | 0.18 | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | B | 33 | 2 | 8.15 | | 31.56 | | 17.89 | | 110.0 | | 8.65 | | | 0.9 | | | NA | | | NA | | | 0.01 | 0.01 | 0.16 | 0.18 | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.16 | 0.18 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | S | 1 | 1 | 8.13 | 8.13 | 29.60 | 29.60 | 18.72 | 18.72 | 107.5 | 107.5 | 8.41 | 8.41 | 8.21 | 1.2 | 1.2 | 3.3 | NA | NA | NA | NA | NA | NA | 0.12 | 0.01 | 0.17 | 0.30 | 0.30 | 0.34 |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | S | 1 | 2 | 8.13 | | 29.60 | | 18.72 | | 107.5 | | 8.41 | | | 1.2 | | | NA | | | NA | | | 0.12 | 0.01 | 0.17 | 0.30 | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.17 | 0.30 | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | M | 6.5 | 1 | 8.11 | 8.11 | 30.61 | 30.61 | 18.29 | 18.29 | 102.1 | 102.1 | 8.00 | 8.00 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.18 | 0.34 | 0.34 | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | M | 6.5 | 2 | 8.11 | | 30.61 | | 18.29 | | 102.1 | | 8.00 | | | 3.1 | | | NA | | | NA | | | 0.15 | 0.01 | 0.18 | 0.34 | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.18 | 0.34 | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | B | 12 | 1 | 8.13 | 8.13 | 30.65 | 30.65 | 18.26 | 18.26 | 104.2 | 104.2 | 8.17 | 8.17 | | 5.7 | 5.7 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.21 | 0.37 | 0.37 | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | B | 12 | 2 | 8.13 | | 30.65 | | 18.26 | | 104.2 | | 8.17 | | | 5.7 | | | NA | | | NA | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.21 | 0.37 | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | S | 1 | 1 | 8.54 | 8.54 | 30.26 | 30.26 | 17.19 | 17.19 | 126.7 | 126.7 | 10.16 | 10.16 | 10.23 | 0.8 | 0.8 | 0.7 | NA | NA | NA | NA | NA | NA | 0.04 | 0.01 | 0.14 | 0.19 | 0.19 | 0.24 |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | S | 1 | 2 | 8.54 | | 30.26 | | 17.19 | | 126.7 | | 10.16 | | | 0.8 | | | NA | | | NA | | | 0.04 | 0.01 | 0.14 | 0.19 | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.01 | 0.14 | 0.19 | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | M | 3 | 1 | 8.53 | 8.53 | 30.32 | 30.32 | 17.23 | 17.23 | 127.2 | 127.2 | 10.29 | 10.29 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.16 | 0.23 | 0.23 | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | M | 3 | 2 | 8.53 | | 30.32 | | 17.23 | | 127.2 | | 10.29 | | | 0.9 | | | NA | | | NA | | | 0.05 | 0.02 | 0.16 | 0.23 | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.16 | 0.23 | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | B | 5 | 1 | 8.50 | 8.50 | 30.30 | 30.30 | 17.18 | 17.18 | 123.4 | 123.4 | 9.89 | 9.89 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.22 | 0.29 | 0.29 | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | B | 5 | 2 | 8.50 | | 30.30 | | 17.18 | | 123.4 | | 9.89 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.02 | 0.22 | 0.29 | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.22 | 0.29 | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | S | 1 | 1 | 8.45 | 8.45 | 30.56 | 30.56 | 17.05 | 17.05 | 120.8 | 120.8 | 9.09 | 9.09 | 9.35 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | 0.25 |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | S | 1 | 2 | 8.45 | | 30.56 | | 17.05 | | 120.8 | | 9.09 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | M | 15 | 1 | 8.45 | 8.45 | 30.56 | 30.56 | 17.04 | 17.04 | 119.6 | 119.6 | 9.60 | 9.60 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.17 | 0.23 | 0.23 | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | M | 15 | 2 | 8.45 | | 30.56 | | 17.04 | | 119.6 | | 9.60 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | B | 29 | 1 | 8.46 | 8.46 | 30.08 | 30.08 | 16.92 | 16.92 | 118.5 | 118.5 | 9.44 | 9.44 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.06 | 0.01 | 0.22 | 0.29 | 0.29 | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | B | 29 | 2 | 8.46 | | 30.08 | | 16.92 | | 118.5 | | 9.44 | | | 0.4 | | | NA | | | NA | | | 0.06 | 0.01 | 0.22 | 0.29 | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.22 | 0.29 | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | S | 1 | 1 | 8.24 | 8.24 | 23.96 | 23.96 | 19.55 | 19.55 | 125.2 | 125.2 | 9.80 | 9.80 | 9.80 | 1.7 | 1.7 | 1.8 | 0.06 | 0.06 | 0.07 | 0.003 | 0.003 | 0.004 | NA | NA | NA | NA | NA | NA |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | S | 1 | 2 | 8.24 | | 23.96 | | 19.55 | | 125.2 | | 9.80 | | | 1.7 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | B | 3 | 1 | 8.21 | 8.21 | 26.10 | 26.10 | 19.17 | 19.17 | 119.4 | 119.4 | 9.44 | 9.44 | | 1.8 | 1.8 | | 0.08 | 0.08 | | 0.004 | 0.004 | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | B | 3 | 2 | 8.21 | | 26.10 | | 19.17 | | 119.4 | | 9.44 | | | 1.8 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | S | 1 | 1 | 8.32 | 8.32 | 24.25 | 24.25 | 19.88 | 19.88 | 132.5 | 132.5 | 10.45 | 10.45 | 10.31 | 2.0 | 2.0 | 1.9 | 0.05 | 0.05 | 0.05 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | S | 1 | 2 | 8.32 | | 24.25 | | 19.88 | | 132.5 | | 10.45 | | | 2.0 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | M | 4.5 | 1 | 8.25 | 8.25 | 26.38 | 26.38 | 19.36 | 19.36 | 129.2 | 129.2 | 10.17 | 10.17 | | 1.9 | 1.9 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | M | 4.5 | 2 | 8.25 | | 26.38 | | 19.36 | | 129.2 | | 10.17 | | | 1.9 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | B | 8 | 1 | 8.25 | 8.25 | 26.53 | 26.53 | 19.31 | 19.31 | 126.1 | 126.1 | 9.93 | 9.93 | | 1.9 | 1.9 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | B | 8 | 2 | 8.25 | | 26.53 | | 19.31 | | 126.1 | | 9.93 | | | 1.9 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | S | 1 | 1 | 8.26 | 8.26 | 26.45 | 26.45 | 19.31 | 19.31 | 124.3 | 124.3 | 9.79 | 9.79 | 9.81 | 1.7 | 1.7 | 1.3 | 0.05 | 0.05 | 0.06 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | S | 1 | 2 | 8.26 | | 26.45 | | 19.31 | | 124.3 | | 9.79 | | | 1.7 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | M | 4 | 1 | 8.25 | 8.25 | 27.38 | 27.38 | 19.19 | 19.19 | 125.1 | 125.1 | 9.83 | 9.83 | | 1.2 | 1.2 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | M | 4 | 2 | 8.25 | | 27.38 | | 19.19 | | 125.1 | | 9.83 | | | 1.2 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | B | 7 | 1 | 8.24 | 8.24 | 27.59 | 27.59 | 19.07 | 19.07 | 124.5 | 124.5 | 9.81 | 9.81 | | 1.0 | 1.0 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | B | 7 | 2 | 8.24 | | 27.59 | | 19.07 | | 124.5 | | 9.81 | | | 1.0 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | S | 1 | 1 | 8.24 | 8.24 | 27.59 | 27.59 | 19.13 | 19.13 | 123.3 | 123.3 | 9.70 | 9.70 | 9.70 | 1.1 | 1.1 | 1.3 | 0.06 | 0.06 | 0.06 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | S | 1 | 2 | 8.24 | | 27.59 | | 19.13 | | 123.3 | | 9.70 | | | 1.1 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | B | 3 | 1 | 8.24 | 8.24 | 27.52 | 27.52 | 19.11 | 19.11 | 123.8 | 123.8 | 9.72 | 9.72 | | 1.4 | 1.4 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | B | 3 | 2 | 8.24 | | 27.52 | | 19.11 | | 123.8 | | 9.72 | | | 1.4 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | NA | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | S | 1 | 1 | 8.31 | 8.31 | 23.17 | 23.17 | 19.87 | 19.87 | 132.3 | 132.3 | 10.52 | 10.52 | 10.26 | 3.8 | 3.8 | 2.5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.03 | 0.47 | 0.55 | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | S | 1 | 2 | 8.31 | | 23.17 | | 19.87 | | 132.3 | | 10.52 | | | 3.8 | | | NA | | | NA | | | 0.05 | 0.03 | 0.47 | 0.55 | 0.55 | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.03 | 0.47 | 0.55 | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | M | 5.5 | 1 | 8.24 | 8.24 | 25.72 | 25.72 | 19.22 | 19.22 | 126.5 | 126.5 | 10.00 | 10.00 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.05 | 0.03 | 0.51 | 0.59 | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | M | 5.5 | 2 | 8.24 | | 25.72 | | 19.22 | | 126.5 | | 10.00 | | | 1.9 | | | NA | | | NA | | | 0.05 | 0.03 | 0.51 | 0.59 | 0.59 | 0.58 |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.03 | 0.51 | 0.59 | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | B | 10 | 1 | 8.19 | 8.19 | 26.91 | 26.91 | 18.85 | 18.85 | 117.0 | 117.0 | 9.27 | 9.27 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.05 | 0.03 | 0.53 | 0.61 | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | B | 10 | 2 | 8.19 | | 26.91 | | 18.85 | | 117.0 | | 9.27 | | | 1.7 | | | NA | | | NA | | | 0.05 | 0.03 | 0.53 | 0.61 | 0.61 | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.03 | 0.53 | 0.61 | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | S | 1 | 1 | 8.22 | 8.22 | 28.43 | 28.43 | 17.83 | 17.83 | 111.0 | 111.0 | 9.05 | 9.05 | 9.02 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | S | 1 | 2 | 8.22 | | 28.43 | | 17.83 | | 111.0 | | 9.05 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | M | 3 | 1 | 8.28 | 8.28 | 29.03 | 29.03 | 17.09 | 17.09 | 110.6 | 110.6 | 8.99 | 8.99 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | M | 3 | 2 | 8.28 | | 29.03 | | 17.09 | | 110.6 | | 8.99 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | B | 5 | 1 | 8.34 | 8.34 | 29.39 | 29.39 | 17.39 | 17.39 | 111.1 | 111.1 | 8.99 | 8.99 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | B | 5 | 2 | 8.34 | | 29.39 | | 17.39 | | 111.1 | | 8.99 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | S | 1 | 1 | 7.99 | 7.99 | 29.60 | 29.60 | 18.52 | 18.52 | 109.8 | 109.8 | 8.62 | 8.62 | 8.67 | 0.4 | 0.4 | 0.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | S | 1 | 2 | 7.99 | | 29.60 | | 18.52 | | 109.8 | | 8.62 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | M | 10 | 1 | 8.08 | 8.08 | 31.27 | 31.27 | 18.12 | 18.12 | 111.3 | 111.3 | 8.72 | 8.72 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | M | 10 | 2 | 8.08 | | 31.27 | | 18.12 | | 111.3 | | 8.72 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | B | 19 | 1 | 8.06 | 8.06 | 32.01 | 32.01 | 17.64 | 17.64 | 105.6 | 105.6 | 8.31 | 8.31 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | B | 19 | 2 | 8.06 | | 32.01 | | 17.64 | | 105.6 | | 8.31 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | S | 1 | 1 | 8.41 | 8.41 | 30.09 | 30.09 | 16.96 | 16.96 | 120.3 | 120.3 | 9.60 | 9.60 | 9.60 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | S | 1 | 2 | 8.41 | | 30.09 | | 16.96 | | 120.3 | | 9.60 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | M | 4.5 | 1 | 8.45 | 8.45 | 30.09 | 30.09 | 16.87 | 16.87 | 119.6 | 119.6 | 9.60 | 9.60 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | M | 4.5 | 2 | 8.45 | | 30.09 | | 16.87 | | 119.6 | | 9.60 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | B | 8 | 1 | 8.45 | 8.45 | 30.57 | 30.57 | 16.98 | 16.98 | 119.0 | 119.0 | 9.55 | 9.55 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | B | 8 | 2 | 8.45 | | 30.57 | | 16.98 | | 119.0 | | 9.55 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | S | 1 | 1 | 8.52 | 8.52 | 30.32 | 30.32 | 17.18 | 17.18 | 126.9 | 126.9 | 10.25 | 10.25 | 10.26 | 0.8 | 0.8 | 0.9 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | S | 1 | 2 | 8.52 | | 30.32 | | 17.18 | | 126.9 | | 10.25 | | | 0.8 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | M | 3.5 | 1 | 8.50 | 8.50 | 30.33 | 30.33 | 17.11 | 17.11 | 127.1 | 127.1 | 10.26 | 10.26 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | M | 3.5 | 2 | 8.50 | | 30.33 | | 17.11 | | 127.1 | | 10.26 | | | 0.8 | | | NA | | | NA | | | 0.05 | 0.01 | 0.18 | 0.24 | 0.24 | 0.25 |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | B | 6 | 1 | 8.52 | 8.52 | 30.28 | 30.28 | 17.09 | 17.09 | 122.9 | 122.9 | 9.86 | 9.86 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.22 | 0.28 | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | B | 6 | 2 | 8.52 | | 30.28 | | 17.09 | | 122.9 | | 9.86 | | | 1.0 | | | NA | | | NA | | | 0.05 | 0.01 | 0.22 | 0.28 | 0.28 | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.22 | 0.28 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | S | 1 | 1 | 8.45 | 8.45 | 30.41 | 30.41 | 17.29 | 17.29 | 120.9 | 120.9 | 9.66 | 9.66 | 9.57 | 0.2 | 0.2 | 0.3 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.17 | 0.23 | 0.23 | 0.24 |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | S | 1 | 2 | 8.45 | | 30.41 | | 17.29 | | 120.9 | | 9.66 | | | 0.2 | | | NA | | | NA | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | M | 5.5 | 1 | 8.44 | 8.44 | 30.53 | 30.53 | 16.96 | 16.96 | 118.4 | 118.4 | 9.48 | 9.48 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | M | 5.5 | 2 | 8.44 | | 30.53 | | 16.96 | | 118.4 | | 9.48 | | | 0.2 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | B | 10 | 1 | 8.43 | 8.43 | 30.59 | 30.59 | 16.98 | 16.98 | 117.1 | 117.1 | 9.41 | 9.41 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.22 | 0.28 | 0.28 | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | B | 10 | 2 | 8.43 | | 30.59 | | 16.98 | | 117.1 | | 9.41 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.22 | 0.28 | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.22 | 0.28 | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | S | 1 | 1 | 8.42 | 8.42 | 30.13 | 30.13 | 17.06 | 17.06 | 120.4 | 120.4 | 9.62 | 9.62 | 9.58 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.21 | 0.27 | 0.27 | 0.26 |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | S | 1 | 2 | 8.42 | | 30.13 | | 17.06 | | 120.4 | | 9.62 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.21 | 0.27 | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.21 | 0.27 | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | M | 5.5 | 1 | 8.46 | 8.46 | 30.08 | 30.08 | 16.93 | 16.93 | 118.9 | 118.9 | 9.54 | 9.54 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.18 | 0.24 | 0.24 | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | M | 5.5 | 2 | 8.46 | | 30.08 | | 16.93 | | 118.9 | | 9.54 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | B | 10 | 1 | 8.44 | 8.44 | 30.54 | 30.54 | 16.93 | 16.93 | 119.5 | 119.5 | 9.60 | 9.60 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.21 | 0.27 | 0.27 | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | B | 10 | 2 | 8.44 | | 30.54 | | 16.93 | | 119.5 | | 9.60 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.21 | 0.27 | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.21 | 0.27 | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | S | 1 | 1 | 8.21 | 8.21 | 28.05 | 28.05 | 18.98 | 18.98 | 115.9 | 115.9 | 9.11 | 9.11 | 9.09 | 1.8 | 1.8 | 3.0 | 0.08 | 0.08 | 0.07 | 0.004 | 0.004 | 0.003 | NA | NA | NA | NA | NA | NA |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | S | 1 | 2 | 8.21 | | 28.05 | | 18.98 | | 115.9 | | 9.11 | | | 1.8 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | M | 7.5 | 1 | 8.20 | 8.20 | 28.09 | 28.09 | 18.91 | 18.91 | 115.3 | 115.3 | 9.07 | 9.07 | | 3.1 | 3.1 | | 0.08 | 0.08 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | NA |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | M | 7.5 | 2 | 8.20 | | 28.09 | | 18.91 | | 115.3 | | 9.07 | | | 3.1 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | B | 14 | 1 | 8.18 | 8.18 | 28.23 | 28.23 | 18.86 | 18.86 | 114.4 | 114.4 | 8.99 | 8.99 | | 4.0 | 4.0 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | B | 14 | 2 | 8.18 | | 28.23 | | 18.86 | | 114.4 | | 8.99 | | | 4.0 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | S | 1 | 1 | 8.21 | 8.21 | 28.85 | 28.85 | 19.02 | 19.02 | 113.8 | 113.8 | 8.90 | 8.90 | 8.85 | 0.7 | 0.7 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | S | 1 | 2 | 8.21 | | 28.85 | | 19.02 | | 113.8 | | 8.90 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | M | 7 | 1 | 8.18 | 8.18 | 29.01 | 29.01 | 18.84 | 18.84 | 112.3 | 112.3 | 8.79 | 8.79 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | M | 7 | 2 | 8.18 | | 29.01 | | 18.84 | | 112.3 | | 8.79 | | | 2.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | B | 13 | 1 | 8.15 | 8.15 | 29.38 | 29.38 | 18.78 | 18.78 | 110.2 | 110.2 | 8.62 | 8.62 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | B | 13 | 2 | 8.15 | | 29.38 | | 18.78 | | 110.2 | | 8.62 | | | 2.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | S | 1 | 1 | 4 | | | 0.07 | | | 0.007 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 5 | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | S | 1 | 2 | 4 | 4 | | 0.07 | 0.07 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 6 | 5 | | NA | NA | | 6 | 6 | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | M | 16 | 1 | 3 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | | 7 | | | NA | | | 3 | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | M | 16 | 2 | 4 | 4 | 4 | 0.09 | 0.10 | 0.08 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | 13 | 10 | 8 | NA | NA | NA | 3 | 3 | 4 |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | B | 31 | 1 | 3 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 3 | | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | B | 31 | 2 | 4 | 4 | | 0.07 | 0.08 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 8 | 10 | | NA | NA | | 3 | 3 | |
| C1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | S | 1 | 1 | 4 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | | 6 | | | NA | | | 5 | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | S | 1 | 2 | 4 | 4 | | 0.05 | 0.05 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 8 | 7 | | NA | NA | | 5 | 5 | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | M | 4.5 | 1 | 3 | | | 0.07 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | 5 | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | M | 4.5 | 2 | 3 | 3 | 4 | 0.08 | 0.08 | 0.06 | 0.006 | 0.006 | 0.004 | NA | NA | NA | NA | NA | NA | ND | 1 | 2 | NA | NA | NA | 6 | 6 | 5 |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | B | 8 | 1 | 4 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | 5 | | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | B | 8 | 2 | 5 | 5 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 5 | 5 | |
| C2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:05 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | S | 1 | 1 | 3 | | | 0.06 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | 5 | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | S | 1 | 2 | 3 | 3 | | 0.06 | 0.06 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 5 | 5 | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | M | 18 | 1 | 4 | | | 0.07 | | | 0.005 | | | NA | NA | NA | NA | | | 2 | | | NA | | | 9 | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | M | 18 | 2 | 4 | 4 | 4 | 0.09 | 0.08 | 0.07 | 0.006 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA | 2 | 2 | 2 | NA | NA | NA | 9 | 9 | 6 |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | B | 35 | 1 | 4 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | | 3 | | | NA | | | 5 | | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | B | 35 | 2 | 5 | 5 | | 0.05 | 0.06 | | 0.003 | 0.004 | | NA | NA | NA | NA | NA | | 2 | 2 | | NA | NA | | 5 | 5 | |
| C3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:57 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.03 | 0.65 | 0.06 | 0.74 | | | NA | | | NA | | | NA | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.02 | 0.67 | 0.05 | 0.74 | 0.74 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | S | 1 | 3 | | | | | | | | | | 0.02 | 0.65 | 0.07 | 0.74 | | | | | | | | | | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | M | 14 | 1 | 5 | | | NA | | | NA | | | 0.07 | 0.58 | 0.05 | 0.70 | | | NA | | | NA | | | NA | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | M | 14 | 2 | 4 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.06 | 0.59 | 0.04 | 0.69 | 0.69 | 0.69 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | M | 14 | 3 | | | | | | | | | | 0.05 | 0.58 | 0.05 | 0.68 | | | | | | | | | | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | B | 27 | 1 | 4 | | | NA | | | NA | | | 0.08 | 0.52 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | B | 27 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.09 | 0.53 | 0.04 | 0.66 | 0.65 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:01 | 28 | B | 27 | 3 | | | | | | | | | | 0.07 | 0.53 | 0.04 | 0.64 | | | | | | | | | | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.04 | 0.44 | 0.04 | 0.52 | | | NA | | | NA | | | NA | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.04 | 0.44 | 0.04 | 0.52 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.44 | 0.04 | 0.54 | | | | | | | | | | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | M | 6 | 1 | 3 | | | NA | | | NA | | | 0.04 | 0.44 | 0.04 | 0.52 | | | NA | | | NA | | | NA | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | M | 6 | 2 | 2 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.06 | 0.44 | 0.03 | 0.53 | 0.53 | 0.53 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | M | 6 | 3 | | | | | | | | | | 0.06 | 0.43 | 0.04 | 0.53 | | | | | | | | | | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | B | 11 | 1 | 5 | | | NA | | | NA | | | 0.06 | 0.43 | 0.04 | 0.53 | | | NA | | | NA | | | NA | | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | B | 11 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.06 | 0.44 | 0.03 | 0.53 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:43 | 12 | B | 11 | 3 | | | | | | | | | | 0.07 | 0.43 | 0.04 | 0.54 | | | | | | | | | | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | S | 1 | 1 | 1 | | | NA | | | NA | | | <0.01 | 0.15 | 0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | <0.01 | 0.16 | <0.01 | 0.16 | 0.15 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | S | 1 | 3 | | | | | | | | | | <0.01 | 0.14 | <0.01 | 0.14 | | | | | | | | | | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | M | 17 | 1 | 2 | | | NA | | | NA | | | 0.02 | 0.13 | 0.02 | 0.17 | | | NA | | | NA | | | NA | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | M | 17 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | <0.01 | 0.13 | 0.02 | 0.15 | 0.17 | 0.16 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | M | 17 | 3 | | | | | | | | | | <0.01 | 0.16 | 0.02 | 0.18 | | | | | | | | | | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | B | 33 | 1 | 3 | | | NA | | | NA | | | <0.01 | 0.16 | 0.01 | 0.17 | | | NA | | | NA | | | NA | | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | B | 33 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.02 | 0.15 | 0.02 | 0.19 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:59 | 34 | B | 33 | 3 | | | | | | | | | | 0.01 | 0.14 | 0.01 | 0.16 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.11 | 0.18 | <0.01 | 0.29 | 0.29 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.12 | 0.17 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.17 | 0.02 | 0.29 | | | | | | | | | | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | M | 6.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.21 | 0.16 | 0.01 | 0.38 | 0.38 | 0.37 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | M | 6.5 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.17 | <0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.21 | 0.17 | <0.01 | 0.38 | | | | | | | | | | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | B | 12 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.30 | 0.15 | <0.01 | 0.45 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | B | 12 | 2 | 2 | | | NA | | | NA | | | 0.31 | 0.14 | <0.01 | 0.45 | | | NA | | | NA | | | NA | | |
| G4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:48 | 13 | B | 12 | 3 | | | | | | | | | | 0.30 | 0.15 | <0.01 | 0.45 | | | | | | | | | | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.06 | 0.20 | 0.01 | 0.27 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.07 | 0.20 | 0.02 | 0.29 | | | NA | | | NA | | | NA | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.20 | 0.02 | 0.29 | | | | | | | | | | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | M | 3 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.06 | 0.21 | 0.01 | 0.28 | 0.29 | 0.28 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | M | 3 | 2 | 3 | | | NA | | | NA | | | 0.10 | 0.20 | 0.02 | 0.32 | | | NA | | | NA | | | NA | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | M | 3 | 3 | | | | | | | | | | 0.05 | 0.20 | 0.02 | 0.27 | | | | | | | | | | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | B | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.06 | 0.19 | 0.02 | 0.27 | 0.28 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | B | 5 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.22 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| G5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 6 | B | 5 | 3 | | | | | | | | | | 0.07 | 0.22 | <0.01 | 0.29 | | | | | | | | | | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | S | 1 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.07 | 0.21 | 0.01 | 0.29 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.08 | 0.20 | 0.02 | 0.30 | | | NA | | | NA | | | NA | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | S | 1 | 3 | | | | | | | | | | 0.08 | 0.20 | 0.02 | 0.30 | | | | | | | | | | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | M | 15 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.07 | 0.20 | 0.02 | 0.29 | 0.29 | 0.28 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | M | 15 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.20 | 0.02 | 0.30 | | | NA | | | NA | | | NA | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | M | 15 | 3 | | | | | | | | | | 0.08 | 0.18 | 0.02 | 0.28 | | | | | | | | | | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | B | 29 | 1 | 5 | 4 | | NA | NA | | NA | NA | | 0.05 | 0.19 | 0.02 | 0.26 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | B | 29 | 2 | 3 | | | NA | | | NA | | | 0.04 | 0.19 | 0.02 | 0.25 | | | NA | | | NA | | | NA | | |
| G6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:35 | 30 | B | 29 | 3 | | | | | | | | | | 0.07 | 0.21 | 0.01 | 0.29 | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | S | 1 | 1 | 3 | 4 | | 0.09 | 0.07 | | 0.005 | 0.003 | | NA | NA | NA | NA | NA | | 15 | 15 | | NA | NA | | 5 | 5 | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | S | 1 | 2 | 5 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | | 16 | | | NA | | | 4 | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | M | | 1 | | NA | 5 | | NA | 0.07 | | NA | 0.004 | NA | NA | NA | NA | NA | NA | | NA | 12 | NA | NA | NA | | NA | 3 |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | B | 3 | 1 | 5 | 5 | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | NA | | 10 | | | NA | | | 2 | | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | B | 3 | 2 | 5 | | | 0.07 | 0.08 | | 0.003 | 0.004 | | NA | NA | NA | NA | | | 8 | 9 | | NA | NA | | 2 | 2 | |
| SR1 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:15 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | S | 1 | 1 | 5 | 5 | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | S | 1 | 2 | 5 | | | 0.04 | 0.04 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | M | 4.5 | 1 | 5 | 5 | 5 | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | M | 4.5 | 2 | 4 | | | 0.05 | 0.05 | 0.05 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | B | 8 | 1 | 4 | 5 | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | NA | | NA | | | NA | | | NA | | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | B | 8 | 2 | 5 | | | 0.04 | 0.05 | | 0.002 | 0.003 | | NA | NA | NA | NA | | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:37 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | S | 1 | 1 | 4 | 4 | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | NA | | NA | | | NA | | | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | S | 1 | 2 | 4 | | | 0.06 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | M | 4 | 1 | 4 | 4 | 4 | 0.07 | | | 0.004 | | | NA | NA | NA | NA | NA | | NA | | | NA | | | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | M | 4 | 2 | 4 | | | 0.06 | 0.07 | 0.06 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | B | 7 | 1 | 4 | 4 | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | NA | | NA | | | NA | | | NA | | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | B | 7 | 2 | 4 | | | 0.07 | 0.07 | | 0.004 | 0.003 | | NA | NA | NA | NA | | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:48 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | S | 1 | 1 | 4 | 4 | 5 | 0.07 | 0.07 | 0.06 | 0.004 | 0.004 | 0.003 | NA | NA | NA | NA | NA | NA | 14 | 11 | 11 | NA | NA | NA | 2 | 2 | 2 |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | S | 1 | 2 | 4 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | | 9 | | | NA | | | 2 | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | M | | 1 | | NA | | | | | | | | NA | NA | NA | NA | NA | NA | | NA | 11 | NA | NA | NA | | NA | 2 |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | M | | 2 | | | | | NA | | | NA | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | B | 3 | 1 | 6 | 6 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 7 | 11 | | NA | NA | | 2 | 2 | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | B | 3 | 2 | 5 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | 16 | | | NA | | | 2 | | |
| SR4 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:58 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | S | 1 | 1 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.06 | 0.55 | 0.05 | 0.66 | 0.65 | 0.59 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.05 | 0.55 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.55 | 0.05 | 0.65 | | | | | | | | | | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | M | 5.5 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.06 | 0.50 | 0.04 | 0.60 | 0.61 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | M | 5.5 | 2 | 7 | | | NA | | | NA | | | 0.08 | 0.50 | 0.04 | 0.62 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.08 | 0.48 | 0.05 | 0.61 | | | | | | | | | | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | B | 10 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.07 | 0.42 | 0.04 | 0.53 | 0.52 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.06 | 0.42 | 0.04 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:25 | 11 | B | 10 | 3 | | | | | | | | | | 0.05 | 0.43 | 0.03 | 0.51 | | | | | | | | | | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | S | 1 | 1 | 8 | 8 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | S | 1 | 2 | 8 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | M | 3 | 1 | 8 | 8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | M | 3 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | B | 5 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | B | 5 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:01 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | S | 1 | 1 | 3 | 3 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | M | 10 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | M | 10 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | B | 19 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | B | 19 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 5/4/2016 | Mid-Flood | Fine | Moderate | 16:18 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | S | 1 | 1 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | M | 4.5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | M | 4.5 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | B | 8 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | B | 8 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:52 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.05 | 0.20 | 0.02 | 0.27 | 0.28 | 0.28 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.04 | 0.21 | 0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | S | 1 | 3 | | | | | | | | | | 0.08 | 0.22 | 0.02 | 0.32 | | | | | | | | | | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | M | 3.5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.08 | 0.21 | 0.01 | 0.30 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | M | 3.5 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.21 | 0.02 | 0.29 | | | NA | | | NA | | | NA | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.08 | 0.20 | 0.02 | 0.30 | | | | | | | | | | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | B | 6 | 1 | 6 | 5 | | NA | NA | | NA | NA | | 0.05 | 0.21 | 0.01 | 0.27 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | B | 6 | 2 | 4 | | | NA | | | NA | | | 0.04 | 0.20 | 0.02 | 0.26 | | | NA | | | NA | | | NA | | |
| SR9 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:23 | 7 | B | 6 | 3 | | | | | | | | | | 0.03 | 0.19 | 0.02 | 0.24 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | S | 1 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.04 | 0.21 | <0.01 | 0.25 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.05 | 0.21 | 0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.18 | 0.02 | 0.25 | | | | | | | | | | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | M | 5.5 | 1 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.08 | 0.22 | <0.01 | 0.30 | 0.30 | 0.27 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.08 | 0.20 | 0.02 | 0.30 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.08 | 0.22 | <0.01 | 0.30 | | | | | | | | | | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | B | 10 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.08 | 0.20 | 0.02 | 0.30 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.04 | 0.21 | <0.01 | 0.25 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Flood | Fine | Moderate | 14:18 | 11 | B | 10 | 3 | | | | | | | | | | 0.04 | 0.20 | 0.01 | 0.25 | | | | | | | | | | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | S | 1 | 1 | 3 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.04 | 0.21 | <0.01 | 0.25 | 0.25 | 0.28 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.19 | 0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | S | 1 | 3 | | | | | | | | | | 0.04 | 0.20 | 0.01 | 0.25 | | | | | | | | | | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | M | 5.5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.06 | 0.21 | 0.01 | 0.28 | 0.29 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.20 | 0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.08 | 0.20 | 0.03 | 0.31 | | | | | | | | | | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | B | 10 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.12 | 0.21 | 0.01 | 0.34 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.05 | 0.20 | 0.02 | 0.27 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Flood | Fine | Moderate | 13:40 | 11 | B | 10 | 3 | | | | | | | | | | 0.06 | 0.21 | 0.01 | 0.28 | | | | | | | | | | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | S | 1 | 1 | 4 | 4 | 4 | 0.07 | 0.07 | 0.07 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA | 120 | 134 | 152 | NA | NA | NA | 1 | 2 | 1 |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | S | 1 | 2 | 4 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | 150 | | | NA | | | 2 | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | M | 7.5 | 1 | 4 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | | 160 | | | NA | | | 1 | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | M | 7.5 | 2 | 4 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | 140 | | | NA | | | 2 | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | B | 14 | 1 | 4 | 4 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 190 | 174 | | NA | NA | | 1 | 1 | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | B | 14 | 2 | 4 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | | 160 | | | NA | | | 1 | | |
| SR12 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:12 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | M | 7 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | B | 13 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 5/4/2016 | Mid-Flood | Fine | Moderate | 15:25 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | S | 1 | 1 | 8.49 | 8.49 | 20.92 | 20.92 | 19.99 | 19.99 | 143.9 | 143.9 | 11.47 | 11.47 | 10.85 | 2.8 | 2.8 | 2.3 | 0.05 | 0.05 | 0.06 | 0.005 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | S | 1 | 2 | 8.49 | | 20.92 | | 19.99 | | 143.9 | | 11.47 | | | 2.8 | | | 0.05 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | M | 16 | 1 | 8.26 | 8.26 | 23.73 | 23.73 | 19.67 | 19.67 | 128.4 | 128.4 | 10.22 | 10.22 | | 1.9 | 1.9 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | NA |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | M | 16 | 2 | 8.26 | | 23.73 | | 19.67 | | 128.4 | | 10.22 | | | 1.9 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | B | 31 | 1 | 8.13 | 8.13 | 25.70 | 25.70 | 19.00 | 19.00 | 121.4 | 121.4 | 9.62 | 9.62 | | 2.1 | 2.1 | | 0.06 | 0.06 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | B | 31 | 2 | 8.13 | | 25.70 | | 19.00 | | 121.4 | | 9.62 | | | 2.1 | | | 0.06 | | | 0.002 | | | NA | NA | NA | NA | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | S | 1 | 1 | 8.53 | 8.53 | 30.29 | 30.29 | 17.15 | 17.15 | 128.4 | 128.4 | 10.38 | 10.38 | 10.27 | 0.8 | 0.8 | 0.8 | 0.06 | 0.06 | 0.05 | 0.005 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | S | 1 | 2 | 8.53 | | 30.29 | | 17.15 | | 128.4 | | 10.38 | | | 0.8 | | | 0.06 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | M | 4.5 | 1 | 8.53 | 8.53 | 30.22 | 30.22 | 17.05 | 17.05 | 124.7 | 124.7 | 10.16 | 10.16 | | 0.9 | 0.9 | | 0.05 | 0.05 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | M | 4.5 | 2 | 8.53 | | 30.22 | | 17.05 | | 124.7 | | 10.16 | | | 0.9 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | B | 8 | 1 | 8.48 | 8.48 | 30.45 | 30.45 | 17.06 | 17.06 | 121.0 | 121.0 | 9.65 | 9.65 | | 0.8 | 0.8 | | 0.05 | 0.05 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | B | 8 | 2 | 8.48 | | 30.45 | | 17.06 | | 121.0 | | 9.65 | | | 0.8 | | | 0.05 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | S | 1 | 1 | 8.45 | 8.45 | 30.08 | 30.08 | 17.06 | 17.06 | 121.4 | 121.4 | 9.56 | 9.56 | 9.58 | 0.4 | 0.4 | 0.4 | 0.05 | 0.05 | 0.05 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | S | 1 | 2 | 8.45 | | 30.08 | | 17.06 | | 121.4 | | 9.56 | | | 0.4 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | M | 18 | 1 | 8.44 | 8.44 | 30.06 | 30.06 | 16.97 | 16.97 | 119.5 | 119.5 | 9.59 | 9.59 | | 0.3 | 0.3 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | M | 18 | 2 | 8.44 | | 30.06 | | 16.97 | | 119.5 | | 9.59 | | | 0.3 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | B | 35 | 1 | 8.43 | 8.43 | 30.53 | 30.53 | 17.03 | 17.03 | 118.8 | 118.8 | 9.52 | 9.52 | | 0.5 | 0.5 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | B | 35 | 2 | 8.43 | | 30.53 | | 17.03 | | 118.8 | | 9.52 | | | 0.5 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | S | 1 | 1 | 8.37 | 8.37 | 21.64 | 21.64 | 20.15 | 20.15 | 136.5 | 136.5 | 10.91 | 10.91 | 10.54 | 2.7 | 2.7 | 2.1 | NA | NA | NA | NA | NA | NA | 0.05 | 0.04 | 0.63 | 0.72 | 0.72 | 0.67 |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | S | 1 | 2 | 8.37 | | 21.64 | | 20.15 | | 136.5 | | 10.91 | | | 2.7 | | | NA | | | NA | | | 0.05 | 0.04 | 0.63 | 0.72 | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.04 | 0.63 | 0.72 | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | M | 14 | 1 | 8.25 | 8.25 | 25.22 | 25.22 | 19.33 | 19.33 | 128.3 | 128.3 | 10.16 | 10.16 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.05 | 0.04 | 0.55 | 0.64 | 0.64 | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | M | 14 | 2 | 8.25 | | 25.22 | | 19.33 | | 128.3 | | 10.16 | | | 2.0 | | | NA | | | NA | | | 0.05 | 0.04 | 0.55 | 0.64 | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.04 | 0.55 | 0.64 | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | B | 27 | 1 | 8.19 | 8.19 | 26.08 | 26.08 | 19.13 | 19.13 | 117.3 | 117.3 | 9.29 | 9.29 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.05 | 0.04 | 0.57 | 0.66 | 0.66 | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | B | 27 | 2 | 8.19 | | 26.08 | | 19.13 | | 117.3 | | 9.29 | | | 1.7 | | | NA | | | NA | | | 0.05 | 0.04 | 0.57 | 0.66 | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.04 | 0.57 | 0.66 | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | S | 1 | 1 | 8.21 | 8.21 | 27.47 | 27.47 | 19.06 | 19.06 | 117.7 | 117.7 | 9.27 | 9.27 | 9.27 | 1.0 | 1.0 | 0.9 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.23 | 0.30 | 0.30 | 0.32 |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | S | 1 | 2 | 8.21 | | 27.47 | | 19.06 | | 117.7 | | 9.27 | | | 1.0 | | | NA | | | NA | | | 0.05 | 0.02 | 0.23 | 0.30 | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.23 | 0.30 | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | M | 6 | 1 | 8.20 | 8.20 | 27.81 | 27.81 | 18.90 | 18.90 | 117.7 | 117.7 | 9.27 | 9.27 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.25 | 0.32 | 0.32 | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | M | 6 | 2 | 8.20 | | 27.81 | | 18.90 | | 117.7 | | 9.27 | | | 0.9 | | | NA | | | NA | | | 0.05 | 0.02 | 0.25 | 0.32 | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.25 | 0.32 | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | B | 11 | 1 | 8.17 | 8.17 | 29.84 | 29.84 | 18.36 | 18.36 | 111.0 | 111.0 | 8.73 | 8.73 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.05 | 0.02 | 0.26 | 0.33 | 0.33 | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | B | 11 | 2 | 8.17 | | 29.84 | | 18.36 | | 111.0 | | 8.73 | | | 0.9 | | | NA | | | NA | | | 0.05 | 0.02 | 0.26 | 0.33 | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.02 | 0.26 | 0.33 | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | S | 1 | 1 | 8.22 | 8.22 | 29.21 | 29.21 | 18.72 | 18.72 | 124.9 | 124.9 | 9.79 | 9.79 | 9.30 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | 0.01 | 0.01 | 0.11 | 0.13 | 0.13 | 0.16 |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | S | 1 | 2 | 8.22 | | 29.21 | | 18.72 | | 124.9 | | 9.79 | | | 0.6 | | | NA | | | NA | | | 0.01 | 0.01 | 0.11 | 0.13 | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.11 | 0.13 | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | M | 17 | 1 | 8.15 | 8.15 | 31.25 | 31.25 | 18.02 | 18.02 | 112.1 | 112.1 | 8.80 | 8.80 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.01 | 0.01 | 0.14 | 0.16 | 0.16 | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | M | 17 | 2 | 8.15 | | 31.25 | | 18.02 | | 112.1 | | 8.80 | | | 0.4 | | | NA | | | NA | | | 0.01 | 0.01 | 0.14 | 0.16 | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.14 | 0.16 | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | B | 33 | 1 | 8.15 | 8.15 | 31.57 | 31.57 | 17.88 | 17.88 | 109.5 | 109.5 | 8.60 | 8.60 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.01 | 0.01 | 0.16 | 0.18 | 0.18 | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | B | 33 | 2 | 8.15 | | 31.57 | | 17.88 | | 109.5 | | 8.60 | | | 0.6 | | | NA | | | NA | | | 0.01 | 0.01 | 0.16 | 0.18 | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.16 | 0.18 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTUU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | S | 1 | 1 | 8.14 | 8.14 | 29.58 | 29.58 | 18.75 | 18.75 | 109.6 | 109.6 | 8.57 | 8.57 | 8.31 | 1.3 | 1.3 | 3.4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.01 | 0.21 | 0.32 | 0.32 | 0.38 |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | S | 1 | 2 | 8.14 | | 29.58 | | 18.75 | | 109.6 | | 8.57 | | | 1.3 | | | NA | | | NA | | | 0.10 | 0.01 | 0.21 | 0.32 | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.21 | 0.32 | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | M | 6.5 | 1 | 8.11 | 8.11 | 30.59 | 30.59 | 18.33 | 18.33 | 102.7 | 102.7 | 8.04 | 8.04 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.23 | 0.39 | 0.39 | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | M | 6.5 | 2 | 8.11 | | 30.59 | | 18.33 | | 102.7 | | 8.04 | | | 3.0 | | | NA | | | NA | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.23 | 0.39 | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | B | 12 | 1 | 8.12 | 8.12 | 30.64 | 30.64 | 18.27 | 18.27 | 104.1 | 104.1 | 8.16 | 8.16 | | 5.9 | 5.9 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.26 | 0.42 | 0.42 | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | B | 12 | 2 | 8.12 | | 30.64 | | 18.27 | | 104.1 | | 8.16 | | | 5.9 | | | NA | | | NA | | | 0.15 | 0.01 | 0.26 | 0.42 | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.27 | 0.43 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | S | 1 | 1 | 8.53 | 8.53 | 30.29 | 30.29 | 17.09 | 17.09 | 127.1 | 127.1 | 10.22 | 10.22 | 10.25 | 0.8 | 0.8 | 0.8 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | 0.23 |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | S | 1 | 2 | 8.53 | | 30.29 | | 17.09 | | 127.1 | | 10.22 | | | 0.8 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | M | 3 | 1 | 8.03 | 8.03 | 30.31 | 30.31 | 17.11 | 17.11 | 126.5 | 126.5 | 10.28 | 10.28 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | M | 3 | 2 | 8.03 | | 30.31 | | 17.11 | | 126.5 | | 10.28 | | | 0.9 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | B | 5 | 1 | 8.48 | 8.48 | 30.34 | 30.34 | 17.17 | 17.17 | 123.2 | 123.2 | 9.87 | 9.87 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.18 | 0.24 | 0.25 | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | B | 5 | 2 | 8.48 | | 30.34 | | 17.17 | | 123.2 | | 9.87 | | | 0.6 | | | NA | | | NA | | | 0.05 | 0.01 | 0.19 | 0.25 | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.19 | 0.25 | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | S | 1 | 1 | 8.45 | 8.45 | 30.58 | 30.58 | 17.05 | 17.05 | 120.4 | 120.4 | 9.63 | 9.63 | 9.60 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.15 | 0.21 | 0.21 | 0.23 |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | S | 1 | 2 | 8.45 | | 30.58 | | 17.05 | | 120.4 | | 9.63 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.15 | 0.21 | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | M | 15 | 1 | 8.46 | 8.46 | 30.60 | 30.60 | 16.94 | 16.94 | 119.2 | 119.2 | 9.56 | 9.56 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | M | 15 | 2 | 8.46 | | 30.60 | | 16.94 | | 119.2 | | 9.56 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | B | 29 | 1 | 8.47 | 8.47 | 30.61 | 30.61 | 16.96 | 16.96 | 119.5 | 119.5 | 9.44 | 9.44 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.06 | 0.01 | 0.18 | 0.25 | 0.26 | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | B | 29 | 2 | 8.47 | | 30.61 | | 16.96 | | 119.5 | | 9.44 | | | 0.5 | | | NA | | | NA | | | 0.06 | 0.01 | 0.19 | 0.26 | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.19 | 0.26 | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | S | 1 | 1 | 8.24 | 8.24 | 23.99 | 23.99 | 19.55 | 19.55 | 125.0 | 125.0 | 9.88 | 9.88 | 9.88 | 1.5 | 1.5 | 1.6 | 0.05 | 0.05 | 0.06 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | S | 1 | 2 | 8.24 | | 23.99 | | 19.55 | | 125.0 | | 9.88 | | | 1.5 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | B | 3 | 1 | 8.21 | 8.21 | 26.09 | 26.09 | 19.17 | 19.17 | 119.0 | 119.0 | 9.40 | 9.40 | | 1.7 | 1.7 | | 0.06 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | B | 3 | 2 | 8.21 | | 26.09 | | 19.17 | | 119.0 | | 9.40 | | | 1.7 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | S | 1 | 1 | 8.27 | 8.27 | 26.38 | 26.38 | 19.37 | 19.37 | 127.5 | 127.5 | 10.04 | 10.04 | 9.83 | 1.0 | 1.0 | 1.0 | 0.03 | 0.03 | 0.04 | 0.002 | 0.002 | 0.002 | NA | NA | NA | NA | NA | NA |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | S | 1 | 2 | 8.27 | | 26.38 | | 19.37 | | 127.5 | | 10.04 | | | 1.0 | | | 0.03 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | M | 4.5 | 1 | 8.19 | 8.19 | 28.09 | 28.09 | 18.81 | 18.81 | 122.0 | 122.0 | 9.62 | 9.62 | | 1.0 | 1.0 | | 0.04 | 0.04 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | M | 4.5 | 2 | 8.19 | | 28.09 | | 18.81 | | 122.0 | | 9.62 | | | 1.0 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | B | 8 | 1 | 8.16 | 8.16 | 28.97 | 28.97 | 18.51 | 18.51 | 112.0 | 112.0 | 8.81 | 8.81 | | 0.9 | 0.9 | | 0.05 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | B | 8 | 2 | 8.16 | | 28.97 | | 18.51 | | 112.0 | | 8.81 | | | 0.9 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | S | 1 | 1 | 8.21 | 8.21 | 27.16 | 27.16 | 18.97 | 18.97 | 118.7 | 118.7 | 9.36 | 9.36 | 9.14 | 2.0 | 2.0 | 1.6 | 0.03 | 0.03 | 0.04 | 0.001 | 0.001 | 0.002 | NA | NA | NA | NA | NA | NA |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | S | 1 | 2 | 8.21 | | 27.16 | | 18.97 | | 118.7 | | 9.36 | | | 2.0 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | M | 4 | 1 | 8.16 | 8.16 | 28.37 | 28.37 | 18.71 | 18.71 | 113.0 | 113.0 | 8.91 | 8.91 | | 1.3 | 1.3 | | 0.05 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | M | 4 | 2 | 8.16 | | 28.37 | | 18.71 | | 113.0 | | 8.91 | | | 1.3 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | B | 7 | 1 | 8.15 | 8.15 | 28.50 | 28.50 | 18.67 | 18.67 | 110.2 | 110.2 | 8.58 | 8.58 | | 1.5 | 1.5 | | 0.05 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | B | 7 | 2 | 8.15 | | 28.50 | | 18.67 | | 110.2 | | 8.58 | | | 1.5 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | S | 1 | 1 | 8.21 | 8.21 | 26.76 | 26.76 | 19.12 | 19.12 | 114.5 | 114.5 | 9.03 | 9.03 | 9.03 | 1.2 | 1.2 | 1.4 | 0.05 | 0.05 | 0.04 | 0.002 | 0.002 | 0.002 | NA | NA | NA | NA | NA | NA |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | S | 1 | 2 | 8.21 | | 26.76 | | 19.12 | | 114.5 | | 9.03 | | | 1.2 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | B | 3 | 1 | 8.19 | 8.19 | 27.01 | 27.01 | 19.08 | 19.08 | 115.1 | 115.1 | 9.07 | 9.07 | | 1.6 | 1.6 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | B | 3 | 2 | 8.19 | | 27.01 | | 19.08 | | 115.1 | | 9.07 | | | 1.6 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | S | 1 | 1 | 8.30 | 8.30 | 23.18 | 23.18 | 19.89 | 19.89 | 132.7 | 132.7 | 10.53 | 10.53 | 10.28 | 3.6 | 3.6 | 2.3 | NA | NA | NA | NA | NA | NA | 0.06 | 0.05 | 0.43 | 0.54 | 0.54 | 0.57 |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | S | 1 | 2 | 8.30 | | 23.18 | | 19.89 | | 132.7 | | 10.53 | | | 3.6 | | | NA | | | NA | | | 0.06 | 0.05 | 0.43 | 0.54 | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.05 | 0.43 | 0.54 | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | M | 5.5 | 1 | 8.24 | 8.24 | 27.75 | 27.75 | 19.23 | 19.23 | 126.8 | 126.8 | 10.03 | 10.03 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.06 | 0.05 | 0.46 | 0.57 | 0.57 | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | M | 5.5 | 2 | 8.24 | | 27.75 | | 19.23 | | 126.8 | | 10.03 | | | 1.8 | | | NA | | | NA | | | 0.06 | 0.05 | 0.46 | 0.57 | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.05 | 0.46 | 0.57 | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | B | 10 | 1 | 8.17 | 8.17 | 26.93 | 26.93 | 18.89 | 18.89 | 110.8 | 110.8 | 9.74 | 9.74 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.06 | 0.05 | 0.49 | 0.60 | 0.60 | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | B | 10 | 2 | 8.17 | | 26.93 | | 18.89 | | 110.8 | | 9.74 | | | 1.5 | | | NA | | | NA | | | 0.06 | 0.05 | 0.49 | 0.60 | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.05 | 0.49 | 0.60 | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | S | 1 | 1 | 8.23 | 8.23 | 28.49 | 28.49 | 17.80 | 17.80 | 111.1 | 111.1 | 9.06 | 9.06 | 9.04 | 0.3 | 0.3 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | S | 1 | 2 | 8.23 | | 28.49 | | 17.80 | | 111.1 | | 9.06 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | M | 3 | 1 | 8.25 | 8.29 | 28.96 | 28.96 | 17.50 | 17.50 | 110.8 | 110.8 | 9.01 | 9.01 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | M | 3 | 2 | 8.33 | | 28.96 | | 17.50 | | 110.8 | | 9.01 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | B | 5 | 1 | 8.33 | 8.33 | 29.34 | 29.34 | 17.46 | 17.46 | 110.8 | 110.8 | 9.01 | 9.01 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | B | 5 | 2 | 8.33 | | 29.34 | | 17.46 | | 110.8 | | 9.01 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | S | 1 | 1 | 7.97 | 7.97 | 29.65 | 29.65 | 18.54 | 18.54 | 108.9 | 108.9 | 8.55 | 8.55 | 8.65 | 0.5 | 0.5 | 0.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | S | 1 | 2 | 7.97 | | 29.65 | | 18.54 | | 108.9 | | 8.55 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | M | 10 | 1 | 8.09 | 8.09 | 31.30 | 31.30 | 18.15 | 18.15 | 111.7 | 111.7 | 8.75 | 8.75 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | M | 10 | 2 | 8.09 | | 31.30 | | 18.15 | | 111.7 | | 8.75 | | | 0.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | B | 19 | 1 | 8.06 | 8.06 | 31.99 | 31.99 | 17.63 | 17.63 | 106.2 | 106.2 | 8.36 | 8.36 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | B | 19 | 2 | 8.06 | | 31.99 | | 17.63 | | 106.2 | | 8.36 | | | 1.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | S | 1 | 1 | 8.43 | 8.43 | 30.54 | 30.54 | 17.06 | 17.06 | 120.1 | 120.1 | 9.62 | 9.62 | 9.59 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | S | 1 | 2 | 8.43 | | 30.54 | | 17.06 | | 120.1 | | 9.62 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | M | 4.5 | 1 | 8.45 | 8.45 | 30.54 | 30.54 | 17.00 | 17.00 | 119.1 | 119.1 | 9.55 | 9.55 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | M | 4.5 | 2 | 8.45 | | 30.54 | | 17.00 | | 119.1 | | 9.55 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | B | 8 | 1 | 8.44 | 8.44 | 30.38 | 30.38 | 16.95 | 16.95 | 118.5 | 118.5 | 9.50 | 9.50 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | B | 8 | 2 | 8.44 | | 30.38 | | 16.95 | | 118.5 | | 9.50 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | S | 1 | 1 | 8.50 | 8.50 | 30.29 | 30.29 | 17.21 | 17.21 | 127.2 | 127.2 | 10.22 | 10.22 | 10.20 | 1.0 | 1.0 | 1.0 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.14 | 0.20 | 0.20 | 0.23 |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | S | 1 | 2 | 8.50 | | 30.29 | | 17.21 | | 127.2 | | 10.22 | | | 1.0 | | | NA | | | NA | | | 0.05 | 0.01 | 0.14 | 0.20 | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.14 | 0.20 | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | M | 3.5 | 1 | 8.50 | 8.50 | 30.25 | 30.25 | 17.20 | 17.20 | 126.8 | 126.8 | 10.17 | 10.17 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.17 | 0.23 | 0.23 | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | M | 3.5 | 2 | 8.50 | | 30.25 | | 17.20 | | 126.8 | | 10.17 | | | 0.9 | | | NA | | | NA | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.17 | 0.23 | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | B | 6 | 1 | 8.51 | 8.51 | 30.33 | 30.33 | 16.99 | 16.99 | 123.1 | 123.1 | 9.84 | 9.84 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.19 | 0.25 | 0.25 | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | B | 6 | 2 | 8.51 | | 30.33 | | 16.99 | | 123.1 | | 9.84 | | | 1.0 | | | NA | | | NA | | | 0.05 | 0.01 | 0.19 | 0.25 | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.19 | 0.25 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | S | 1 | 1 | 8.47 | 8.47 | 30.40 | 30.40 | 17.35 | 17.35 | 120.7 | 120.7 | 9.64 | 9.64 | 9.60 | 0.2 | 0.2 | 0.3 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | 0.24 |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | S | 1 | 2 | 8.47 | | 30.40 | | 17.35 | | 120.7 | | 9.64 | | | 0.2 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | M | 5.5 | 1 | 8.44 | 8.44 | 30.46 | 30.46 | 17.09 | 17.09 | 119.1 | 119.1 | 9.55 | 9.55 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.18 | 0.24 | 0.24 | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | M | 5.5 | 2 | 8.44 | | 30.46 | | 17.09 | | 119.1 | | 9.55 | | | 0.2 | | | NA | | | NA | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | B | 10 | 1 | 8.42 | 8.42 | 30.07 | 30.07 | 17.11 | 17.11 | 117.4 | 117.4 | 9.44 | 9.44 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.21 | 0.27 | 0.27 | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | B | 10 | 2 | 8.42 | | 30.07 | | 17.11 | | 117.4 | | 9.44 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.21 | 0.27 | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.21 | 0.27 | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | S | 1 | 1 | 8.41 | 8.41 | 30.09 | 30.09 | 17.13 | 17.13 | 120.3 | 120.3 | 9.63 | 9.63 | 9.60 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | 0.05 | 0.01 | 0.16 | 0.22 | 0.22 | 0.24 |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | S | 1 | 2 | 8.41 | | 30.09 | | 17.13 | | 120.3 | | 9.63 | | | 0.4 | | | NA | | | NA | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.16 | 0.22 | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | M | 5.5 | 1 | 8.45 | 8.45 | 30.63 | 30.63 | 16.87 | 16.87 | 119.2 | 119.2 | 9.57 | 9.57 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.18 | 0.24 | 0.24 | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | M | 5.5 | 2 | 8.45 | | 30.63 | | 16.87 | | 119.2 | | 9.57 | | | 0.5 | | | NA | | | NA | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.18 | 0.24 | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | B | 10 | 1 | 8.43 | 8.43 | 30.50 | 30.50 | 16.89 | 16.89 | 118.8 | 118.8 | 9.53 | 9.53 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.19 | 0.25 | 0.25 | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | B | 10 | 2 | 8.43 | | 30.50 | | 16.89 | | 118.8 | | 9.53 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.01 | 0.19 | 0.25 | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.19 | 0.25 | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | S | 1 | 1 | 8.21 | 8.21 | 26.70 | 26.70 | 19.25 | 19.25 | 118.8 | 118.8 | 9.36 | 9.36 | 9.06 | 0.9 | 0.9 | 1.5 | 0.05 | 0.05 | 0.05 | 0.002 | 0.002 | 0.002 | NA | NA | NA | NA | NA | NA |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | S | 1 | 2 | 8.21 | | 26.70 | | 19.25 | | 118.8 | | 9.36 | | | 0.9 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | M | 7.5 | 1 | 8.16 | 8.16 | 28.49 | 28.49 | 18.72 | 18.72 | 111.3 | 111.3 | 8.75 | 8.75 | | 1.7 | 1.7 | | 0.03 | 0.03 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | NA |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | M | 7.5 | 2 | 8.16 | | 28.49 | | 18.72 | | 111.3 | | 8.75 | | | 1.7 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | B | 14 | 1 | 8.12 | 8.12 | 29.81 | 29.81 | 18.41 | 18.41 | 104.0 | 104.0 | 8.17 | 8.17 | | 1.8 | 1.8 | | 0.06 | 0.06 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | B | 14 | 2 | 8.12 | | 29.81 | | 18.41 | | 104.0 | | 8.17 | | | 1.8 | | | 0.06 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | S | 1 | 1 | 8.12 | 8.12 | 29.73 | 29.73 | 18.61 | 18.61 | 105.3 | 105.3 | 8.25 | 8.25 | 8.21 | 3.1 | 3.1 | 3.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | S | 1 | 2 | 8.12 | | 29.73 | | 18.61 | | 105.3 | | 8.25 | | | 3.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | M | 7 | 1 | 8.11 | 8.11 | 29.79 | 29.79 | 18.57 | 18.57 | 104.3 | 104.3 | 8.17 | 8.17 | | 3.2 | 3.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | M | 7 | 2 | 8.11 | | 29.79 | | 18.57 | | 104.3 | | 8.17 | | | 3.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | B | 13 | 1 | 8.11 | 8.11 | 29.88 | 29.88 | 18.51 | 18.51 | 103.2 | 103.2 | 8.08 | 8.08 | | 5.2 | 5.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | B | 13 | 2 | 8.11 | | 29.88 | | 18.51 | | 103.2 | | 8.08 | | | 5.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | S | 1 | 1 | 5 | 5 | 7 | 0.07 | 0.06 | 0.07 | 0.007 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA | 5 | 5 | 9 | NA | NA | NA | 6 | 7 | 4 |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | S | 1 | 2 | 5 | | | 0.04 | | | 0.004 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 7 | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | M | 16 | 1 | 7 | 7 | | 0.08 | 0.09 | | 0.004 | 0.005 | 0.004 | NA | NA | NA | NA | NA | | 12 | 13 | | NA | NA | | 3 | 3 | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | M | 16 | 2 | 7 | | | 0.09 | | | 0.005 | | | NA | NA | NA | NA | | | 15 | | | NA | | | 3 | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | B | 31 | 1 | 8 | 8 | | 0.07 | 0.08 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 9 | 11 | | NA | NA | | 2 | 3 | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | B | 31 | 2 | 8 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | 13 | | | NA | | | 3 | | |
| C1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | S | 1 | 1 | 7 | 8 | 8 | 0.05 | 0.06 | 0.05 | 0.004 | 0.005 | 0.004 | NA | NA | NA | NA | NA | NA | 3 | 2 | 2 | NA | NA | NA | 5 | 7 | 6 |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | S | 1 | 2 | 8 | | | 0.06 | | | 0.005 | | | NA | NA | NA | NA | | | 2 | | | NA | | | 7 | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | M | 4.5 | 1 | 8 | 8 | | 0.04 | 0.04 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 2 | 2 | | NA | NA | | 6 | 6 | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | M | 4.5 | 2 | 8 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | | 3 | | | NA | | | 6 | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | B | 8 | 1 | 7 | 7 | | 0.08 | 0.06 | | 0.006 | 0.004 | | NA | NA | NA | NA | NA | | 3 | 2 | | NA | NA | | 5 | 5 | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | B | 8 | 2 | 7 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | | 2 | | | NA | | | 5 | | |
| C2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:43 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | S | 1 | 1 | 6 | 6 | 6 | 0.05 | 0.05 | 0.05 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA | 2 | 1 | 2 | NA | NA | NA | 5 | 5 | 5 |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | S | 1 | 2 | 5 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | 1 | | | NA | | | 5 | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | M | 18 | 1 | 6 | 7 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 2 | 1 | | NA | NA | | 5 | 5 | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | M | 18 | 2 | 7 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | 1 | | | NA | | | 5 | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | B | 35 | 1 | 6 | 7 | | 0.04 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 1 | 3 | | NA | NA | | 5 | 5 | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | B | 35 | 2 | 7 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | 11 | | | NA | | | 5 | | |
| C3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:01 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | S | 1 | 1 | 6 | 7 | 7 | NA | NA | NA | NA | NA | NA | 0.03 | 0.66 | 0.06 | 0.75 | 0.75 | 0.69 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | S | 1 | 2 | 8 | | | NA | | | NA | | | 0.03 | 0.66 | 0.06 | 0.75 | | | NA | | | NA | | | NA | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | S | 1 | 3 | | | | | | | | | | 0.02 | 0.66 | 0.06 | 0.74 | | | | | | | | | | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | M | 14 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.05 | 0.57 | 0.06 | 0.68 | 0.69 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | M | 14 | 2 | 7 | | | NA | | | NA | | | 0.05 | 0.58 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | M | 14 | 3 | | | | | | | | | | 0.06 | 0.59 | 0.05 | 0.70 | | | | | | | | | | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | B | 27 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.53 | 0.05 | 0.64 | 0.64 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | B | 27 | 2 | 6 | | | NA | | | NA | | | 0.06 | 0.54 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| G1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:27 | 28 | B | 27 | 3 | | | | | | | | | | 0.05 | 0.53 | 0.05 | 0.63 | | | | | | | | | | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.03 | 0.27 | 0.03 | 0.33 | 0.33 | 0.35 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.02 | 0.29 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | S | 1 | 3 | | | | | | | | | | 0.03 | 0.29 | 0.02 | 0.34 | | | | | | | | | | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | M | 6 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.04 | 0.30 | 0.02 | 0.36 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | M | 6 | 2 | 5 | | | NA | | | NA | | | 0.04 | 0.30 | 0.03 | 0.37 | | | NA | | | NA | | | NA | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | M | 6 | 3 | | | | | | | | | | 0.03 | 0.29 | 0.03 | 0.35 | | | | | | | | | | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | B | 11 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.04 | 0.30 | 0.03 | 0.37 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | B | 11 | 2 | 6 | | | NA | | | NA | | | 0.03 | 0.31 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| G2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:29 | 12 | B | 11 | 3 | | | | | | | | | | 0.03 | 0.31 | 0.02 | 0.36 | | | | | | | | | | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | <0.01 | 0.13 | <0.01 | 0.13 | 0.14 | 0.16 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | S | 1 | 2 | 2 | | | NA | | | NA | | | <0.01 | 0.15 | <0.01 | 0.15 | | | NA | | | NA | | | NA | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | S | 1 | 3 | | | | | | | | | | <0.01 | 0.14 | <0.01 | 0.14 | | | | | | | | | | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | M | 17 | 1 | 4 | 5 | | NA | NA | | NA | NA | | <0.01 | 0.15 | 0.01 | 0.16 | 0.15 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | M | 17 | 2 | 5 | | | NA | | | NA | | | <0.01 | 0.15 | 0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | M | 17 | 3 | | | | | | | | | | <0.01 | 0.12 | 0.01 | 0.13 | | | | | | | | | | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | B | 33 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.04 | 0.15 | 0.01 | 0.20 | 0.19 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | B | 33 | 2 | 3 | | | NA | | | NA | | | 0.02 | 0.16 | 0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| G3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:15 | 34 | B | 33 | 3 | | | | | | | | | | 0.02 | 0.15 | 0.01 | 0.18 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.12 | 0.17 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | S | 1 | 2 | 4 | 5 | | NA | NA | | NA | NA | | 0.12 | 0.16 | 0.02 | 0.30 | 0.29 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.16 | 0.02 | 0.28 | | | | | | | | | | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | M | 6.5 | 1 | 5 | | | NA | | | NA | | | 0.22 | 0.17 | <0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | M | 6.5 | 2 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.20 | 0.15 | 0.01 | 0.36 | 0.38 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.22 | 0.16 | 0.01 | 0.39 | | | | | | | | | | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | B | 12 | 1 | 5 | | | NA | | | NA | | | 0.30 | 0.15 | <0.01 | 0.45 | | | NA | | | NA | | | NA | | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | B | 12 | 2 | 7 | 6 | | NA | NA | | NA | NA | | 0.30 | 0.14 | 0.01 | 0.45 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:34 | 13 | B | 12 | 3 | | | | | | | | | | 0.34 | 0.14 | 0.01 | 0.49 | | | | | | | | | | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | S | 1 | 1 | 6 | | | NA | | | NA | | | 0.04 | 0.18 | 0.02 | 0.24 | | | NA | | | NA | | | NA | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | S | 1 | 2 | 7 | 7 | | NA | NA | | NA | NA | | 0.07 | 0.19 | 0.01 | 0.27 | 0.25 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | S | 1 | 3 | | | | | | | | | | 0.04 | 0.18 | 0.01 | 0.23 | | | | | | | | | | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | M | 3 | 1 | 7 | | | NA | | | NA | | | 0.06 | 0.21 | 0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | M | 3 | 2 | 7 | 7 | 7 | NA | NA | NA | NA | NA | NA | 0.04 | 0.21 | 0.01 | 0.26 | 0.26 | 0.26 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | M | 3 | 3 | | | | | | | | | | 0.04 | 0.19 | 0.02 | 0.25 | | | | | | | | | | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | B | 5 | 1 | 8 | | | NA | | | NA | | | 0.04 | 0.19 | 0.02 | 0.25 | | | NA | | | NA | | | NA | | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | B | 5 | 2 | 7 | 8 | | NA | NA | | NA | NA | | 0.03 | 0.21 | <0.01 | 0.24 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:08 | 6 | B | 5 | 3 | | | | | | | | | | 0.06 | 0.21 | 0.01 | 0.28 | | | | | | | | | | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.06 | 0.18 | 0.02 | 0.26 | | | NA | | | NA | | | NA | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.05 | 0.18 | 0.02 | 0.25 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.20 | 0.02 | 0.28 | | | | | | | | | | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | M | 15 | 1 | 6 | | | NA | | | NA | | | 0.06 | 0.20 | 0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | M | 15 | 2 | 5 | 6 | 5 | NA | NA | NA | NA | NA | NA | 0.05 | 0.20 | 0.02 | 0.27 | 0.26 | 0.26 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | M | 15 | 3 | | | | | | | | | | 0.04 | 0.19 | 0.02 | 0.25 | | | | | | | | | | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | B | 29 | 1 | 6 | | | NA | | | NA | | | 0.06 | 0.20 | 0.02 | 0.28 | | | NA | | | NA | | | NA | | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | B | 29 | 2 | 5 | 6 | | NA | NA | | NA | NA | | 0.05 | 0.21 | <0.01 | 0.26 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:23 | 30 | B | 29 | 3 | | | | | | | | | | 0.05 | 0.20 | 0.01 | 0.26 | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | S | 1 | 1 | 4 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | 15 | | | NA | | | 4 | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | S | 1 | 2 | 4 | 4 | | 0.04 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | | 10 | 12 | | NA | NA | | 4 | 4 | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | M | | 2 | | NA | 4 | | NA | 0.06 | | NA | 0.003 | NA | NA | NA | NA | NA | NA | | NA | 10 | NA | NA | NA | | NA | 3 |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | B | 3 | 1 | 4 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | 7 | | | NA | | | 2 | | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | B | 3 | 2 | 4 | 4 | | 0.06 | 0.07 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 11 | 9 | | NA | NA | | 2 | 2 | |
| SR1 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:03 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | S | 1 | 1 | 4 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | S | 1 | 2 | 5 | 5 | | 0.06 | 0.04 | | 0.003 | 0.002 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | M | 4.5 | 1 | 5 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | M | 4.5 | 2 | 4 | 5 | 4 | 0.02 | 0.03 | 0.04 | 0.001 | 0.001 | 0.002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | B | 8 | 1 | 4 | | | 0.06 | | | 0.002 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | B | 8 | 2 | 3 | 4 | | 0.05 | 0.06 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:38 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | S | 1 | 1 | 3 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | S | 1 | 2 | 3 | 3 | | 0.05 | 0.03 | | 0.002 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | M | 4 | 1 | 4 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | M | 4 | 2 | 4 | 4 | 4 | 0.03 | 0.03 | 0.04 | 0.001 | 0.001 | 0.002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | B | 7 | 1 | 3 | | | 0.06 | | | 0.002 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | B | 7 | 2 | 4 | 4 | | 0.07 | 0.07 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:22 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | S | 1 | 1 | 4 | 5 | 4 | 0.04 | 0.04 | 0.03 | 0.002 | 0.002 | 0.001 | NA | NA | NA | NA | NA | NA | 19 | 21 | 24 | NA | NA | NA | 2 | 2 | 2 |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | S | 1 | 2 | 5 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | | 23 | | | NA | | | 2 | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | M | | 1 | | NA | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | B | 3 | 1 | 3 | 4 | | 0.02 | 0.02 | | 0.001 | 0.001 | | NA | NA | NA | NA | | | 25 | 28 | | NA | | | 2 | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | B | 3 | 2 | 4 | | | 0.01 | | | 0.000 | | | NA | NA | NA | NA | | | 32 | | | NA | | | 2 | | |
| SR4 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:10 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.07 | 0.53 | 0.05 | 0.65 | 0.65 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.05 | 0.54 | 0.05 | 0.64 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.54 | 0.05 | 0.65 | | | | | | | | | | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | M | 5.5 | 1 | 4 | | | NA | | | NA | | | 0.05 | 0.50 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.05 | 0.48 | 0.05 | 0.58 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.06 | 0.48 | 0.05 | 0.59 | | | | | | | | | | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | B | 10 | 1 | 5 | | | NA | | | NA | | | 0.07 | 0.41 | 0.04 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.07 | 0.41 | 0.04 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:50 | 11 | B | 10 | 3 | | | | | | | | | | 0.06 | 0.43 | 0.03 | 0.52 | | | | | | | | | | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | S | 1 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | S | 1 | 2 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | M | 3 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | M | 3 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | B | 5 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | B | 5 | 2 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:10 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | M | 10 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | M | 10 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | B | 19 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | B | 19 | 2 | 4 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 8:52 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | S | 1 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | S | 1 | 2 | 5 | 5 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | M | 4.5 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | M | 4.5 | 2 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | B | 8 | 1 | 11 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | B | 8 | 2 | 12 | 12 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:07 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.04 | 0.17 | 0.02 | 0.23 | | | NA | | | NA | | | NA | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | S | 1 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.18 | 0.01 | 0.25 | 0.25 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.19 | 0.01 | 0.26 | | | | | | | | | | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | M | 3.5 | 1 | 6 | | | NA | | | NA | | | 0.04 | 0.17 | 0.02 | 0.23 | | | NA | | | NA | | | NA | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | M | 3.5 | 2 | 7 | 7 | 7 | NA | NA | NA | NA | NA | NA | 0.08 | 0.18 | 0.01 | 0.27 | 0.26 | 0.24 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.07 | 0.20 | <0.01 | 0.27 | | | | | | | | | | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | B | 6 | 1 | 9 | | | NA | | | NA | | | 0.03 | 0.16 | 0.02 | 0.21 | | | NA | | | NA | | | NA | | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | B | 6 | 2 | 8 | 9 | | NA | NA | | NA | NA | | 0.04 | 0.18 | 0.01 | 0.23 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:25 | 7 | B | 6 | 3 | | | | | | | | | | 0.05 | 0.18 | 0.01 | 0.24 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | S | 1 | 1 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.04 | 0.17 | 0.02 | 0.23 | 0.24 | 0.24 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.04 | 0.17 | 0.02 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.17 | 0.02 | 0.25 | | | | | | | | | | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | M | 5.5 | 1 | 5 | | | NA | | | NA | | | 0.04 | 0.19 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | M | 5.5 | 2 | 5 | | | NA | | | NA | | | 0.04 | 0.16 | 0.02 | 0.22 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.07 | 0.20 | <0.01 | 0.27 | | | | | | | | | | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | B | 10 | 1 | 7 | | | NA | | | NA | | | 0.05 | 0.16 | 0.02 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.05 | 0.18 | 0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR10 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 10:40 | 11 | B | 10 | 3 | | | | | | | | | | 0.05 | 0.17 | 0.02 | 0.24 | | | | | | | | | | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | S | 1 | 1 | 3 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.08 | 0.20 | <0.01 | 0.28 | 0.27 | 0.25 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.17 | 0.02 | 0.25 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.19 | 0.01 | 0.27 | | | | | | | | | | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | M | 5.5 | 1 | 4 | | | NA | | | NA | | | 0.05 | 0.18 | 0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | M | 5.5 | 2 | 5 | | | NA | | | NA | | | 0.05 | 0.16 | 0.02 | 0.23 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.04 | 0.16 | 0.02 | 0.22 | | | | | | | | | | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | B | 10 | 1 | 6 | | | NA | | | NA | | | 0.07 | 0.18 | 0.02 | 0.27 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.05 | 0.19 | 0.01 | 0.25 | | | NA | | | NA | | | NA | | |
| SR11 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 11:21 | 11 | B | 10 | 3 | | | | | | | | | | 0.06 | 0.19 | 0.01 | 0.26 | | | | | | | | | | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | S | 1 | 1 | 2 | 2 | 3 | 0.05 | 0.05 | 0.06 | 0.002 | 0.002 | 0.002 | NA | NA | NA | NA | NA | NA | 7 | 6 | 15 | NA | NA | NA | 2 | 2 | 2 |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | S | 1 | 2 | 2 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 2 | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | M | 7.5 | 1 | 3 | | | 0.03 | | | 0.001 | | | NA | NA | NA | NA | | | 14 | | | NA | | | 2 | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | M | 7.5 | 2 | 3 | | | 0.02 | | | 0.001 | | | NA | NA | NA | NA | | | 19 | | | NA | | | 2 | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | B | 14 | 1 | 4 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | 35 | | | NA | | | 1 | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | B | 14 | 2 | 2 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | 40 | | | NA | | | 1 | | |
| SR12 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:59 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | S | 1 | 1 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | M | 7 | 1 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | M | 7 | 2 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | B | 13 | 1 | 8 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 5/4/2016 | Mid-Ebb | Fine | Moderate | 9:47 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 32 | S | 1 | 1 | 7.35 | 7.35 | 25.35 | 25.35 | 19.15 | 19.15 | 135.6 | 135.6 | 10.59 | 10.59 | 9.56 | 1.2 | 1.2 | 0.8 | 0.18 | 0.18 | 0.19 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | S | 1 | 2 | 7.35 | | 25.35 | | 19.15 | | 135.6 | | 10.59 | | | 1.2 | | | 0.18 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | M | 16 | 1 | 7.16 | 7.16 | 28.41 | 28.41 | 18.03 | 18.03 | 109.0 | 109.0 | 8.52 | 8.52 | | 0.5 | 0.5 | | 0.20 | 0.20 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | NA |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | M | 16 | 2 | 7.16 | | 28.41 | | 18.03 | | 109.0 | | 8.52 | | | 0.5 | | | 0.20 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | B | 31 | 1 | 7.12 | 7.12 | 29.35 | 29.35 | 18.00 | 18.00 | 109.9 | 109.9 | 8.59 | 8.59 | | 0.6 | 0.6 | | 0.20 | 0.20 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | B | 31 | 2 | 7.12 | | 29.35 | | 18.00 | | 109.9 | | 8.59 | | | 0.6 | | | 0.20 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | S | 1 | 1 | 8.32 | 8.32 | 28.26 | 28.26 | 19.76 | 19.76 | 107.0 | 106.9 | 8.28 | 8.27 | 8.12 | 0.6 | 0.6 | 1.9 | 0.10 | 0.10 | 0.11 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | S | 1 | 2 | 8.32 | | 28.26 | | 19.76 | | 106.8 | | 8.26 | | | 0.6 | | | 0.10 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | M | 5.5 | 1 | 8.28 | 8.28 | 29.91 | 29.91 | 18.81 | 18.81 | 102.4 | 102.4 | 7.98 | 7.98 | | 1.8 | 1.8 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | M | 5.5 | 2 | 8.28 | | 29.91 | | 18.81 | | 102.3 | | 7.97 | | | 1.8 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | B | 10 | 1 | 8.27 | 8.27 | 30.53 | 30.53 | 18.59 | 18.59 | 100.3 | 100.2 | 7.83 | 7.82 | | 3.3 | 3.3 | | 0.12 | 0.12 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | B | 10 | 2 | 8.27 | | 30.53 | | 18.59 | | 100.1 | | 7.81 | | | 3.3 | | | 0.12 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | S | 1 | 1 | 8.38 | 8.38 | 30.56 | 30.56 | 19.66 | 19.66 | 111.5 | 111.6 | 8.52 | 8.53 | 8.50 | 0.7 | 0.7 | 0.8 | 0.05 | 0.05 | 0.06 | 0.003 | 0.003 | 0.004 | NA | NA | NA | NA | NA | NA |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | S | 1 | 2 | 8.38 | | 30.56 | | 19.66 | | 111.6 | | 8.53 | | | 0.7 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | M | 17.5 | 1 | 8.37 | 8.37 | 31.55 | 31.55 | 18.65 | 18.65 | 109.4 | 109.5 | 8.47 | 8.48 | | 0.5 | 0.5 | | 0.06 | 0.06 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | M | 17.5 | 2 | 8.37 | | 31.55 | | 18.65 | | 109.5 | | 8.48 | | | 0.5 | | | 0.06 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | M | 17.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | B | 34 | 1 | 8.35 | 8.35 | 31.63 | 31.63 | 18.61 | 18.61 | 107.9 | 107.8 | 8.36 | 8.35 | | 1.2 | 1.2 | | 0.07 | 0.07 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | B | 34 | 2 | 8.35 | | 31.63 | | 18.61 | | 107.7 | | 8.34 | | | 1.2 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | B | 34 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | S | 1 | 1 | 7.28 | 7.28 | 26.45 | 26.45 | 18.62 | 18.62 | 125.8 | 125.8 | 9.83 | 9.83 | 9.58 | 0.6 | 0.6 | 0.6 | NA | NA | NA | NA | NA | NA | 0.27 | 0.04 | 0.41 | 0.72 | 0.72 | 0.71 |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | S | 1 | 2 | 7.28 | | 26.45 | | 18.62 | | 125.8 | | 9.83 | | | 0.6 | | | NA | | | NA | | | 0.27 | 0.04 | 0.41 | 0.72 | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.04 | 0.41 | 0.72 | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | M | 14 | 1 | 7.19 | 7.19 | 27.99 | 27.99 | 18.23 | 18.23 | 119.3 | 119.3 | 9.32 | 9.32 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.21 | 0.05 | 0.42 | 0.68 | 0.68 | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | M | 14 | 2 | 7.19 | | 27.99 | | 18.23 | | 119.3 | | 9.32 | | | 0.7 | | | NA | | | NA | | | 0.21 | 0.05 | 0.42 | 0.68 | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.05 | 0.42 | 0.68 | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | B | 27 | 1 | 7.15 | 7.15 | 28.39 | 28.39 | 18.35 | 18.35 | 117.2 | 117.2 | 9.21 | 9.22 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.25 | 0.05 | 0.44 | 0.74 | 0.74 | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | B | 27 | 2 | 7.15 | | 28.39 | | 18.35 | | 117.2 | | 9.22 | | | 0.5 | | | NA | | | NA | | | 0.25 | 0.05 | 0.44 | 0.74 | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.44 | 0.74 | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | S | 1 | 1 | 7.32 | 7.32 | 28.32 | 28.32 | 18.95 | 18.95 | 140.3 | 140.3 | 10.96 | 10.96 | 11.04 | 0.3 | 0.3 | 0.7 | NA | NA | NA | NA | NA | NA | 0.05 | 0.03 | 0.31 | 0.39 | 0.39 | 0.57 |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | S | 1 | 2 | 7.32 | | 28.32 | | 18.95 | | 140.3 | | 10.96 | | | 0.3 | | | NA | | | NA | | | 0.05 | 0.03 | 0.31 | 0.39 | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.03 | 0.31 | 0.39 | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | M | 6 | 1 | 7.16 | 7.16 | 29.97 | 29.97 | 17.90 | 17.90 | 142.3 | 142.3 | 11.12 | 11.12 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.08 | 0.05 | 0.42 | 0.55 | 0.55 | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | M | 6 | 2 | 7.16 | | 29.97 | | 17.90 | | 14.2 | | 11.12 | | | 0.6 | | | NA | | | NA | | | 0.08 | 0.05 | 0.42 | 0.55 | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.05 | 0.42 | 0.55 | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | B | 11 | 1 | 7.10 | 7.10 | 30.51 | 30.51 | 17.76 | 17.76 | 107.1 | 107.1 | 8.36 | 8.36 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.09 | 0.04 | 0.62 | 0.75 | 0.76 | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | B | 11 | 2 | 7.10 | | 30.51 | | 17.76 | | 107.1 | | 8.36 | | | 1.2 | | | NA | | | NA | | | 0.09 | 0.04 | 0.62 | 0.75 | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.04 | 0.66 | 0.79 | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | S | 1 | 1 | 7.08 | 7.08 | 30.62 | 30.62 | 18.26 | 18.26 | 104.0 | 104.0 | 8.25 | 8.25 | 8.08 | 1.2 | 1.2 | 0.8 | NA | NA | NA | NA | NA | NA | 0.04 | 0.03 | 0.21 | 0.28 | 0.28 | 0.32 |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | S | 1 | 2 | 7.08 | | 30.62 | | 18.26 | | 104.0 | | 8.25 | | | 1.2 | | | NA | | | NA | | | 0.04 | 0.03 | 0.21 | 0.28 | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.03 | 0.21 | 0.28 | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | M | 17 | 1 | 7.09 | 7.09 | 30.78 | 30.78 | 17.96 | 17.96 | 101.2 | 101.2 | 7.91 | 7.91 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.04 | 0.03 | 0.22 | 0.29 | 0.29 | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | M | 17 | 2 | 7.09 | | 30.78 | | 17.96 | | 101.2 | | 7.91 | | | 0.6 | | | NA | | | NA | | | 0.04 | 0.03 | 0.22 | 0.29 | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.03 | 0.22 | 0.29 | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | B | 32 | 1 | 7.09 | 7.09 | 30.99 | 30.99 | 17.90 | 17.90 | 100.1 | 100.1 | 7.82 | 7.82 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.04 | 0.03 | 0.34 | 0.41 | 0.40 | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | B | 32 | 2 | 7.09 | | 30.99 | | 17.90 | | 100.1 | | 7.82 | | | 0.7 | | | NA | | | NA | | | 0.04 | 0.03 | 0.33 | 0.40 | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | B | 32 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.03 | 0.33 | 0.40 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | S | 1 | 1 | 7.08 | 7.08 | 30.45 | 30.45 | 18.20 | 18.20 | 99.2 | 99.2 | 7.75 | 7.75 | 7.64 | 2.7 | 2.7 | 2.9 | NA | NA | NA | NA | NA | NA | 0.02 | 0.01 | 0.25 | 0.28 | 0.28 | 0.36 |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | S | 1 | 2 | 7.08 | | 30.45 | | 18.20 | | 99.2 | | 7.75 | | | 2.7 | | | NA | | | NA | | | 0.02 | 0.01 | 0.24 | 0.27 | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.02 | 0.01 | 0.25 | 0.28 | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | M | 6.5 | 1 | 7.03 | 7.03 | 30.62 | 30.62 | 18.03 | 18.03 | 96.2 | 96.2 | 7.52 | 7.52 | | 4.0 | 4.0 | | NA | NA | | NA | NA | | 0.06 | 0.02 | 0.26 | 0.34 | 0.33 | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | M | 6.5 | 2 | 7.03 | | 30.62 | | 18.03 | | 96.2 | | 7.52 | | | 4.0 | | | NA | | | NA | | | 0.06 | 0.02 | 0.25 | 0.33 | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.02 | 0.25 | 0.33 | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | B | 12 | 1 | 7.02 | 7.02 | 30.91 | 30.91 | 18.03 | 18.03 | 94.8 | 94.8 | 7.41 | 7.41 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.10 | 0.03 | 0.34 | 0.47 | 0.46 | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | B | 12 | 2 | 7.02 | | 30.91 | | 18.03 | | 94.8 | | 7.41 | | | 2.1 | | | NA | | | NA | | | 0.10 | 0.03 | 0.33 | 0.46 | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.33 | 0.46 | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | S | 1 | 1 | 8.33 | 8.33 | 29.49 | 29.49 | 19.58 | 19.58 | 107.8 | 107.8 | 8.30 | 8.30 | 8.26 | 1.3 | 1.3 | 1.4 | NA | NA | NA | NA | NA | NA | 0.06 | 0.01 | 0.05 | 0.12 | 0.12 | 0.20 |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | S | 1 | 2 | 8.33 | | 29.49 | | 19.58 | | 107.7 | | 8.29 | | | 1.3 | | | NA | | | NA | | | 0.06 | 0.01 | 0.05 | 0.12 | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.05 | 0.12 | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | M | 5 | 1 | 8.32 | 8.32 | 29.55 | 29.55 | 19.43 | 19.43 | 106.8 | 106.8 | 8.23 | 8.23 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.08 | 0.04 | 0.09 | 0.21 | 0.21 | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | M | 5 | 2 | 8.32 | | 29.55 | | 19.43 | | 106.7 | | 8.22 | | | 1.0 | | | NA | | | NA | | | 0.09 | 0.04 | 0.08 | 0.21 | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.04 | 0.08 | 0.21 | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | B | 9 | 1 | 8.31 | 8.31 | 29.59 | 29.59 | 19.39 | 19.39 | 106.2 | 106.3 | 8.20 | 8.21 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.10 | 0.27 | 0.28 | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | B | 9 | 2 | 8.31 | | 29.59 | | 19.39 | | 106.3 | | 8.21 | | | 1.8 | | | NA | | | NA | | | 0.17 | 0.01 | 0.10 | 0.28 | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.01 | 0.10 | 0.28 | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | S | 1 | 1 | 8.32 | 8.32 | 28.81 | 28.81 | 19.60 | 19.60 | 105.9 | 105.8 | 8.18 | 8.17 | 8.22 | 1.5 | 1.5 | 2.1 | NA | NA | NA | NA | NA | NA | 0.05 | 0.02 | 0.19 | 0.26 | 0.26 | 0.33 |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | S | 1 | 2 | 8.32 | | 28.81 | | 19.60 | | 105.7 | | 8.16 | | | 1.5 | | | NA | | | NA | | | 0.06 | 0.02 | 0.19 | 0.27 | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.02 | 0.19 | 0.27 | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | M | 16 | 1 | 8.32 | 8.32 | 29.57 | 29.57 | 18.97 | 18.97 | 106.1 | 106.2 | 8.26 | 8.27 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.15 | 0.04 | 0.16 | 0.35 | 0.35 | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | M | 16 | 2 | 8.32 | | 29.57 | | 18.97 | | 106.2 | | 8.27 | | | 1.1 | | | NA | | | NA | | | 0.16 | 0.03 | 0.16 | 0.35 | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.03 | 0.16 | 0.35 | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | B | 31 | 1 | 8.31 | 8.31 | 29.64 | 29.64 | 18.97 | 18.97 | 105.2 | 105.3 | 8.19 | 8.20 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | 0.20 | 0.05 | 0.13 | 0.38 | 0.37 | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | B | 31 | 2 | 8.31 | | 29.64 | | 18.97 | | 105.3 | | 8.20 | | | 3.7 | | | NA | | | NA | | | 0.20 | 0.04 | 0.13 | 0.37 | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.04 | 0.13 | 0.37 | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | S | 1 | 1 | 7.20 | 7.20 | 27.92 | 27.92 | 18.56 | 18.56 | 126.8 | 126.8 | 9.91 | 9.91 | 9.91 | 0.9 | 0.9 | 0.7 | 0.20 | 0.20 | 0.21 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | S | 1 | 2 | 7.20 | | 27.92 | | 18.56 | | 126.8 | | 9.91 | | | 0.9 | | | 0.20 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | B | 3 | 1 | 7.23 | 7.23 | 28.61 | 28.61 | 18.35 | 18.35 | 126.0 | 126.0 | 9.84 | 9.84 | | 0.4 | 0.4 | | 0.21 | 0.21 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | B | 3 | 2 | 7.23 | | 28.61 | | 18.35 | | 126.0 | | 9.84 | | | 0.4 | | | 0.21 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | S | 1 | 1 | 7.31 | 7.31 | 28.35 | 28.35 | 18.78 | 18.78 | 141.7 | 141.7 | 11.07 | 11.07 | 10.40 | 0.5 | 0.5 | 0.4 | 0.06 | 0.06 | 0.13 | 0.000 | 0.000 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | S | 1 | 2 | 7.31 | | 28.35 | | 18.78 | | 141.7 | | 11.07 | | | 0.5 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | M | 4.5 | 1 | 7.22 | 7.22 | 29.80 | 29.80 | 17.95 | 17.95 | 124.5 | 124.5 | 9.73 | 9.73 | | 0.4 | 0.4 | | 0.18 | 0.18 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | M | 4.5 | 2 | 7.22 | | 29.80 | | 17.95 | | 124.5 | | 9.73 | | | 0.4 | | | 0.18 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | B | 8 | 1 | 7.13 | 7.13 | 30.62 | 30.62 | 17.72 | 17.72 | 108.9 | 108.9 | 8.51 | 8.51 | | 0.3 | 0.3 | | 0.16 | 0.16 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | B | 8 | 2 | 7.13 | | 30.62 | | 17.72 | | 108.9 | | 8.51 | | | 0.3 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | S | 1 | 1 | 7.30 | 7.30 | 28.65 | 28.65 | 18.50 | 18.50 | 129.6 | 129.6 | 10.13 | 10.13 | 9.86 | 0.7 | 0.7 | 0.7 | 0.07 | 0.07 | 0.14 | 0.000 | 0.000 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | S | 1 | 2 | 7.30 | | 28.65 | | 18.50 | | 129.6 | | 10.13 | | | 0.7 | | | 0.07 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | M | 4 | 1 | 7.21 | 7.21 | 29.45 | 29.45 | 18.07 | 18.07 | 119.8 | 119.8 | 9.58 | 9.58 | | 0.9 | 0.9 | | 0.15 | 0.15 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | M | 4 | 2 | 7.21 | | 29.45 | | 18.07 | | 119.8 | | 9.58 | | | 0.9 | | | 0.15 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | B | 7 | 1 | 7.20 | 7.20 | 29.80 | 29.80 | 17.82 | 17.82 | 108.0 | 108.0 | 8.43 | 8.43 | | 0.5 | 0.5 | | 0.19 | 0.19 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | B | 7 | 2 | 7.20 | | 29.80 | | 17.82 | | 108.0 | | 8.43 | | | 0.5 | | | 0.19 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | S | 1 | 1 | 7.23 | 7.23 | 28.77 | 28.77 | 18.61 | 18.61 | 121.5 | 121.5 | 9.49 | 9.49 | 9.49 | 1.2 | 1.2 | 1.0 | 0.12 | 0.12 | 0.13 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | S | 1 | 2 | 7.23 | | 28.77 | | 18.61 | | 121.5 | | 9.49 | | | 1.2 | | | 0.12 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | B | 3 | 1 | 7.15 | 7.15 | 29.35 | 29.35 | 18.28 | 18.28 | 118.7 | 118.7 | 9.27 | 9.27 | | 0.8 | 0.8 | 0.6 | 0.14 | 0.14 | NA | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | NA |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | B | 3 | 2 | 7.15 | | 29.35 | | 18.28 | | 118.7 | | 9.27 | | | 0.8 | | | 0.14 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | S | 1 | 1 | 7.18 | 7.18 | 28.12 | 28.12 | 18.41 | 18.41 | 117.8 | 117.8 | 9.21 | 9.21 | 9.10 | 0.5 | 0.5 | 0.6 | NA | NA | NA | NA | NA | NA | 0.06 | 0.05 | 0.61 | 0.72 | 0.72 | 0.75 |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | S | 1 | 2 | 7.18 | | 28.12 | | 18.41 | | 117.8 | | 9.21 | | | 0.5 | | | NA | | | NA | | | 0.06 | 0.05 | 0.61 | 0.72 | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.05 | 0.61 | 0.72 | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | M | 5.5 | 1 | 7.16 | 7.16 | 28.33 | 28.33 | 18.13 | 18.13 | 115.0 | 115.0 | 8.98 | 8.98 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.08 | 0.05 | 0.62 | 0.75 | 0.75 | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | M | 5.5 | 2 | 7.16 | | 28.33 | | 18.13 | | 115.0 | | 8.98 | | | 0.8 | | | NA | | | NA | | | 0.08 | 0.05 | 0.62 | 0.75 | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.05 | 0.62 | 0.75 | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | B | 10 | 1 | 7.14 | 7.14 | 29.71 | 27.71 | 18.57 | 18.57 | 109.0 | 109.0 | 8.52 | 8.52 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.09 | 0.05 | 0.63 | 0.77 | 0.77 | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | B | 10 | 2 | 7.14 | | 27.71 | | 18.57 | | 109.0 | | 8.52 | | | 0.6 | | | NA | | | NA | | | 0.09 | 0.05 | 0.63 | 0.77 | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.05 | 0.63 | 0.77 | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | S | 1 | 1 | 8.24 | 8.24 | 27.77 | 27.77 | 19.66 | 19.66 | 104.2 | 104.2 | 8.09 | 8.09 | 8.09 | 0.9 | 0.9 | 1.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | S | 1 | 2 | 8.24 | | 27.77 | | 19.66 | | 104.1 | | 8.08 | | | 0.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | M | 4.5 | 1 | 8.27 | 8.27 | 29.14 | 29.14 | 18.92 | 18.92 | 103.6 | 103.7 | 8.09 | 8.10 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | M | 4.5 | 2 | 8.27 | | 29.14 | | 18.92 | | 103.7 | | 8.10 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | B | 8 | 1 | 8.27 | 8.27 | 29.27 | 29.27 | 18.85 | 18.85 | 102.1 | 102.1 | 7.98 | 7.98 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | B | 8 | 2 | 8.27 | | 29.27 | | 18.85 | | 102.0 | | 7.97 | | | 2.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | S | 1 | 1 | 7.12 | 7.12 | 30.95 | 30.95 | 18.21 | 18.21 | 124.5 | 124.5 | 9.76 | 9.76 | 9.52 | 1.1 | 1.1 | 0.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | S | 1 | 2 | 7.12 | | 30.95 | | 18.21 | | 124.5 | | 9.76 | | | 1.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | M | 10 | 1 | 7.10 | 7.10 | 31.34 | 31.34 | 17.89 | 17.89 | 118.0 | 118.0 | 9.27 | 9.27 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | M | 10 | 2 | 7.10 | | 31.34 | | 17.89 | | 118.0 | | 9.27 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | B | 19 | 1 | 7.08 | 7.08 | 31.45 | 31.45 | 17.88 | 17.88 | 118.8 | 118.8 | 9.35 | 9.35 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | B | 19 | 2 | 7.08 | | 31.45 | | 17.88 | | 118.8 | | 9.35 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | S | 1 | 1 | 8.31 | 8.31 | 28.48 | 28.48 | 19.60 | 19.60 | 105.7 | 105.7 | 8.18 | 8.18 | 8.11 | 0.6 | 0.3 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | S | 1 | 2 | 8.31 | | 28.48 | | 19.60 | | 105.6 | | 8.17 | | | 0.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | M | 5 | 1 | 8.29 | 8.29 | 29.83 | 29.83 | 18.85 | 18.85 | 103.2 | 103.3 | 8.04 | 8.05 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | M | 5 | 2 | 8.29 | | 29.83 | | 18.85 | | 103.4 | | 8.06 | | | 3.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | B | 9 | 1 | 8.28 | 8.28 | 30.64 | 30.64 | 18.62 | 18.62 | 101.5 | 101.6 | 7.90 | 7.91 | | 5.4 | 5.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | B | 9 | 2 | 8.28 | | 30.64 | | 18.62 | | 101.6 | | 7.91 | | | 5.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | S | 1 | 1 | 8.34 | 8.34 | 29.60 | 29.60 | 19.71 | 19.71 | 106.7 | 106.7 | 8.18 | 8.18 | 8.17 | 2.0 | 2.0 | 3.1 | NA | NA | NA | NA | NA | NA | 0.09 | 0.03 | 0.09 | 0.21 | 0.21 | 0.22 |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | S | 1 | 2 | 8.34 | | 29.60 | | 19.71 | | 106.6 | | 8.17 | | | 2.0 | | | NA | | | NA | | | 0.09 | 0.03 | 0.09 | 0.21 | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.03 | 0.09 | 0.21 | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | M | 4 | 1 | 8.33 | 8.33 | 29.63 | 29.63 | 19.44 | 19.44 | 105.6 | 105.6 | 8.15 | 8.16 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.12 | 0.01 | 0.07 | 0.20 | 0.20 | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | M | 4 | 2 | 8.33 | | 29.63 | | 19.44 | | 105.6 | | 8.16 | | | 2.3 | | | NA | | | NA | | | 0.12 | 0.01 | 0.07 | 0.20 | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.07 | 0.20 | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | B | 7 | 1 | 8.31 | 8.31 | 29.75 | 29.75 | 19.24 | 19.24 | 104.3 | 104.2 | 8.07 | 8.06 | | 4.9 | 4.9 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.08 | 0.25 | 0.25 | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | B | 7 | 2 | 8.31 | | 29.75 | | 19.24 | | 104.2 | | 8.06 | | | 4.9 | | | NA | | | NA | | | 0.13 | 0.04 | 0.08 | 0.25 | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.08 | 0.25 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | S | 1 | 1 | 8.36 | 8.36 | 30.15 | 30.15 | 19.15 | 19.15 | 108.9 | 108.9 | 8.42 | 8.42 | 8.46 | 1.9 | 1.9 | 2.7 | NA | NA | NA | NA | NA | NA | 0.14 | 0.01 | 0.05 | 0.20 | 0.20 | 0.20 |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | S | 1 | 2 | 8.36 | | 30.15 | | 19.15 | | 108.8 | | 8.41 | | | 1.9 | | | NA | | | NA | NA | | 0.15 | 0.01 | 0.05 | 0.21 | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.05 | 0.21 | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | M | 5.5 | 1 | 8.35 | 8.35 | 30.26 | 30.26 | 19.05 | 19.05 | 108.4 | 108.5 | 8.49 | 8.50 | | 3.8 | 3.8 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.09 | 0.23 | 0.23 | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | M | 5.5 | 2 | 8.35 | | 30.26 | | 19.05 | | 108.5 | | 8.50 | | | 3.8 | | | NA | | | NA | NA | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | B | 10 | 1 | 8.34 | 8.34 | 30.48 | 30.48 | 19.06 | 19.06 | 108.1 | 108.2 | 8.35 | 8.36 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.12 | 0.01 | 0.03 | 0.16 | 0.16 | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | B | 10 | 2 | 8.34 | | 30.48 | | 19.06 | | 108.3 | | 8.37 | | | 2.3 | | | NA | | | NA | NA | | 0.12 | 0.01 | 0.03 | 0.16 | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.01 | 0.03 | 0.16 | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | S | 1 | 1 | 8.36 | 8.36 | 30.17 | 30.17 | 19.06 | 19.06 | 107.9 | 108.0 | 8.36 | 8.37 | 8.33 | 0.7 | 0.7 | 1.1 | NA | NA | NA | NA | NA | NA | 0.15 | 0.01 | 0.03 | 0.19 | 0.19 | 0.14 |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | S | 1 | 2 | 8.36 | | 30.17 | | 19.06 | | 108.1 | | 8.38 | | | 0.7 | | | NA | | | NA | NA | | 0.15 | 0.01 | 0.03 | 0.19 | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.01 | 0.03 | 0.18 | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | M | 6 | 1 | 8.34 | 8.34 | 31.03 | 31.03 | 18.75 | 18.75 | 107.0 | 107.1 | 8.29 | 8.30 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.09 | 0.01 | 0.02 | 0.12 | 0.11 | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | M | 6 | 2 | 8.34 | | 31.03 | | 18.75 | | 107.1 | | 8.30 | | | 1.1 | | | NA | | | NA | NA | | 0.09 | 0.01 | 0.02 | 0.12 | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.01 | 0.02 | 0.11 | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | B | 11 | 1 | 8.34 | 8.34 | 31.29 | 31.29 | 18.71 | 18.71 | 106.5 | 106.6 | 8.25 | 8.26 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.07 | 0.03 | 0.02 | 0.12 | 0.12 | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | B | 11 | 2 | 8.34 | | 31.29 | | 18.71 | | 106.6 | | 8.26 | | | 1.4 | | | NA | | | NA | NA | | 0.07 | 0.03 | 0.02 | 0.12 | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.03 | 0.02 | 0.12 | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | S | 1 | 1 | 7.18 | 7.18 | 29.98 | 29.98 | 18.12 | 18.12 | 112.9 | 112.9 | 8.82 | 8.82 | 8.59 | 1.3 | 1.3 | 1.3 | 0.08 | 0.08 | 0.09 | 0.000 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | S | 1 | 2 | 7.18 | | 29.98 | | 18.12 | | 112.9 | | 8.82 | | | 1.3 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | M | 7.5 | 1 | 7.14 | 7.14 | 30.12 | 30.12 | 17.96 | 17.96 | 107.0 | 107.0 | 8.36 | 8.36 | | 1.4 | 1.4 | | 0.12 | 0.12 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | M | 7.5 | 2 | 7.14 | | 30.12 | | 17.96 | | 107.0 | | 8.36 | | | 1.4 | | | 0.12 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | B | 14 | 1 | 7.08 | 7.08 | 30.20 | 30.20 | 17.90 | 17.90 | 100.5 | 100.5 | 7.85 | 7.85 | | 1.2 | 1.2 | | 0.08 | 0.08 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | B | 14 | 2 | 7.08 | | 30.20 | | 17.90 | | 100.5 | | 7.85 | | | 1.2 | | | 0.08 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | S | 1 | 1 | 7.19 | 7.19 | 30.15 | 30.15 | 18.21 | 18.21 | 111.7 | 111.7 | 8.73 | 8.73 | 8.48 | 1.6 | 1.5 | 2.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | S | 1 | 2 | 7.19 | | 30.15 | | 18.21 | | 111.7 | | 8.73 | | | 1.5 | | | NA | | | NA | NA | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | M | 7 | 1 | 7.11 | 7.11 | 30.35 | 30.35 | 17.96 | 17.96 | 105.2 | 105.2 | 8.22 | 8.22 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | M | 7 | 2 | 7.11 | | 30.35 | | 17.96 | | 105.2 | | 8.22 | | | 2.5 | | | NA | | | NA | NA | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | B | 13 | 1 | 7.08 | 7.08 | 30.36 | 30.36 | 17.92 | 17.92 | 102.1 | 102.1 | 7.98 | 7.98 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | B | 13 | 2 | 7.08 | | 30.36 | | 17.92 | | 102.1 | | 7.98 | | | 2.2 | | | NA | | | NA | NA | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 32 | S | 1 | 1 | 3 | 3 | 4 | 0.20 | 0.21 | 0.19 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | 5 | 6 | 18 | NA | NA | NA | 1 | 2 | 2 |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | S | 1 | 2 | 3 | | | 0.21 | | | 0.001 | | | NA | NA | NA | NA | | | 7 | | | NA | | | 2 | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | M | 16 | 1 | 4 | 5 | | 0.20 | 0.20 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 9 | 7 | | NA | NA | | 2 | 2 | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | M | 16 | 2 | 5 | | | 0.20 | | | 0.001 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 2 | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | B | 31 | 1 | 4 | 4 | | 0.17 | 0.18 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 150 | 140 | | NA | NA | | 1 | 1 | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | B | 31 | 2 | 4 | | | 0.18 | | | 0.001 | | | NA | NA | NA | NA | | | 130 | | | NA | | | 1 | | |
| C1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:17 | 33 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | S | 1 | 1 | 2 | 2 | 2 | 0.11 | 0.10 | 0.12 | 0.007 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 1 | 2 |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | S | 1 | 2 | 1 | | | 0.09 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | M | 5.5 | 1 | 2 | 2 | | 0.15 | 0.15 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 2 | 2 | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | M | 5.5 | 2 | 2 | | | 0.14 | | | 0.007 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | M | 5.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | B | 10 | 1 | 1 | 1 | | 0.11 | 0.11 | | 0.006 | 0.005 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 2 | 2 | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | B | 10 | 2 | <1 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:05 | 11 | B | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | S | 1 | 1 | 2 | 2 | 2 | 0.06 | 0.06 | 0.06 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA | 5 | 6 | 7 | NA | NA | NA | 3 | 4 | 3 |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | S | 1 | 2 | 2 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | 7 | | | NA | | | 4 | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | M | 17.5 | 1 | <1 | 2 | | 0.04 | 0.04 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 9 | 7 | | NA | NA | | 2 | 2 | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | M | 17.5 | 2 | 2 | | | 0.04 | | | 0.003 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 2 | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | M | 17.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | B | 34 | 1 | <1 | 1 | | 0.07 | 0.08 | | 0.004 | 0.005 | | NA | NA | NA | NA | NA | | 9 | 10 | | NA | NA | | 2 | 2 | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | B | 34 | 2 | 1 | | | 0.09 | | | 0.005 | | | NA | NA | NA | NA | | | 11 | | | NA | | | 2 | | |
| C3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:40 | 35 | B | 34 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | S | 1 | 1 | 2 | 2 | 3 | NA | NA | NA | NA | NA | NA | 0.18 | 0.53 | 0.05 | 0.76 | 0.77 | 0.73 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.54 | 0.04 | 0.77 | | | NA | | | NA | | | NA | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.55 | 0.04 | 0.78 | | | | | | | | | | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | M | 14 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.21 | 0.48 | 0.04 | 0.73 | 0.74 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | M | 14 | 2 | 3 | | | NA | | | NA | | | 0.23 | 0.48 | 0.04 | 0.75 | | | NA | | | NA | | | NA | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | M | 14 | 3 | | | | | | | | | | 0.23 | 0.48 | 0.04 | 0.75 | | | | | | | | | | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | B | 27 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.18 | 0.47 | 0.04 | 0.69 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | B | 27 | 2 | 5 | | | NA | | | NA | | | 0.16 | 0.47 | 0.04 | 0.67 | | | NA | | | NA | | | NA | | |
| G1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:35 | 28 | B | 27 | 3 | | | | | | | | | | 0.17 | 0.46 | 0.04 | 0.67 | | | | | | | | | | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.15 | 0.42 | 0.03 | 0.60 | 0.61 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.42 | 0.03 | 0.61 | | | NA | | | NA | | | NA | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.41 | 0.04 | 0.61 | | | | | | | | | | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | M | 6 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.13 | 0.43 | 0.03 | 0.59 | 0.58 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | M | 6 | 2 | 4 | | | NA | | | NA | | | 0.12 | 0.42 | 0.03 | 0.57 | | | NA | | | NA | | | NA | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | M | 6 | 3 | | | | | | | | | | 0.12 | 0.42 | 0.03 | 0.57 | | | | | | | | | | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | B | 11 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.11 | 0.42 | 0.03 | 0.56 | 0.57 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | B | 11 | 2 | 6 | | | NA | | | NA | | | 0.13 | 0.40 | 0.04 | 0.57 | | | NA | | | NA | | | NA | | |
| G2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:17 | 12 | B | 11 | 3 | | | | | | | | | | 0.12 | 0.43 | 0.03 | 0.58 | | | | | | | | | | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | S | 1 | 1 | <1 | 1 | 2 | NA | NA | NA | NA | NA | NA | 0.12 | 0.25 | 0.02 | 0.39 | 0.37 | 0.34 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.07 | 0.25 | 0.02 | 0.34 | | | NA | | | NA | | | NA | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.26 | 0.02 | 0.37 | | | | | | | | | | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | M | 17 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.08 | 0.26 | 0.02 | 0.36 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | M | 17 | 2 | 2 | | | NA | | | NA | | | 0.06 | 0.25 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | M | 17 | 3 | | | | | | | | | | 0.07 | 0.25 | 0.02 | 0.34 | | | | | | | | | | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | B | 32 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.06 | 0.22 | 0.02 | 0.30 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | B | 32 | 2 | 2 | | | NA | | | NA | | | 0.06 | 0.23 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| G3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:28 | 34 | B | 32 | 3 | | | | | | | | | | 0.06 | 0.22 | 0.02 | 0.30 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | S | 1 | 1 | 1 | 2 | | NA | NA | | NA | NA | | 0.09 | 0.25 | 0.02 | 0.36 | 0.35 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.08 | 0.25 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.24 | 0.02 | 0.35 | | | | | | | | | | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | M | 6.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.15 | 0.23 | 0.02 | 0.40 | 0.42 | 0.37 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | M | 6.5 | 2 | 2 | | | NA | | | NA | | | 0.17 | 0.24 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.16 | 0.24 | 0.02 | 0.42 | | | | | | | | | | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | B | 12 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.13 | 0.20 | 0.02 | 0.35 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | B | 12 | 2 | 2 | | | NA | | | NA | | | 0.13 | 0.19 | 0.02 | 0.34 | | | NA | | | NA | | | NA | | |
| G4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:11 | 13 | B | 12 | 3 | | | | | | | | | | 0.13 | 0.19 | 0.02 | 0.34 | | | | | | | | | | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.02 | 0.18 | 0.02 | 0.22 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.02 | 0.19 | 0.01 | 0.22 | | | NA | | | NA | | | NA | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | S | 1 | 3 | | | | | | | | | | <0.01 | 0.19 | 0.01 | 0.20 | | | | | | | | | | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | M | 5 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.03 | 0.18 | 0.01 | 0.22 | 0.23 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | M | 5 | 2 | 3 | | | NA | | | NA | | | 0.05 | 0.18 | 0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | M | 5 | 3 | | | | | | | | | | 0.03 | 0.18 | 0.01 | 0.22 | | | | | | | | | | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | B | 9 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.02 | 0.16 | 0.02 | 0.20 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | B | 9 | 2 | 3 | | | NA | | | NA | | | 0.02 | 0.17 | 0.02 | 0.21 | | | NA | | | NA | | | NA | | |
| G5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:55 | 10 | B | 9 | 3 | | | | | | | | | | 0.02 | 0.18 | 0.01 | 0.21 | | | | | | | | | | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | S | 1 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.06 | 0.24 | 0.02 | 0.32 | 0.32 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.07 | 0.24 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.24 | 0.02 | 0.31 | | | | | | | | | | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | M | 16 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.05 | 0.24 | 0.02 | 0.31 | 0.31 | 0.33 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | M | 16 | 2 | 2 | | | NA | | | NA | | | 0.05 | 0.24 | 0.02 | 0.31 | | | NA | | | NA | | | NA | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | M | 16 | 3 | | | | | | | | | | 0.05 | 0.23 | 0.02 | 0.30 | | | | | | | | | | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | B | 31 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.24 | 0.02 | 0.37 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | B | 31 | 2 | 2 | | | NA | | | NA | | | 0.10 | 0.24 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| G6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:25 | 32 | B | 31 | 3 | | | | | | | | | | 0.10 | 0.24 | 0.02 | 0.36 | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | S | 1 | 1 | 3 | 3 | | 0.20 | 0.20 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 35 | 39 | | NA | NA | | 1 | 1 | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | S | 1 | 2 | 3 | | | 0.19 | | | 0.001 | | | NA | NA | NA | NA | | | 44 | | | NA | | | 1 | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | M | | 1 | | NA | 3 | | NA | 0.22 | | NA | 0.001 | NA | NA | NA | NA | NA | NA | | NA | 53 | NA | NA | NA | | NA | 1 |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | B | 3 | 1 | 3 | 3 | | 0.26 | 0.25 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 68 | 70 | | NA | NA | | 1 | 1 | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | B | 3 | 2 | 3 | | | 0.24 | | | 0.001 | | | NA | NA | NA | NA | | | 73 | | | NA | | | 1 | | |
| SR1 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:50 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | S | 1 | 1 | 6 | 7 | | 0.12 | 0.12 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | S | 1 | 2 | 7 | | | 0.12 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | M | 4.5 | 1 | 6 | 6 | 6 | 0.16 | 0.15 | 0.14 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | M | 4.5 | 2 | 6 | | | 0.14 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | B | 8 | 1 | 5 | 5 | | 0.16 | 0.16 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | B | 8 | 2 | 5 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:10 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | S | 1 | 1 | 3 | 3 | | 0.13 | 0.14 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | S | 1 | 2 | 3 | | | 0.15 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | M | 4 | 1 | 3 | 4 | 3 | 0.17 | 0.17 | 0.15 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | M | 4 | 2 | 4 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | B | 7 | 1 | 2 | 3 | | 0.14 | 0.14 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | B | 7 | 2 | 3 | | | 0.14 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:23 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | S | 1 | 1 | 2 | 2 | | 0.16 | 0.16 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 11 | 13 | | NA | NA | | 1 | 1 | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | S | 1 | 2 | 2 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | 15 | | | NA | | | 1 | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | M | | 2 | | NA | 2 | | NA | 0.15 | | NA | 0.001 | NA | NA | NA | NA | NA | NA | | NA | 10 | NA | NA | NA | | NA | 1 |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | B | 3 | 1 | 3 | | | 0.14 | | | 0.001 | | | NA | NA | NA | NA | | | 9 | | | NA | | | 2 | | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | B | 3 | 2 | 2 | 3 | | 0.14 | 0.14 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 7 | 8 | | NA | NA | | 1 | 2 | |
| SR4 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:32 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.17 | 0.50 | 0.04 | 0.71 | | | NA | | | NA | | | NA | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.18 | 0.51 | 0.04 | 0.73 | 0.71 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.50 | 0.04 | 0.70 | | | | | | | | | | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | M | 5.5 | 1 | 3 | | | NA | | | NA | | | 0.18 | 0.50 | 0.04 | 0.72 | | | NA | | | NA | | | NA | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | M | 5.5 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.18 | 0.51 | 0.04 | 0.73 | 0.72 | 0.71 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.17 | 0.51 | 0.04 | 0.72 | | | | | | | | | | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | B | 10 | 1 | 3 | | | NA | | | NA | | | 0.12 | 0.51 | 0.04 | 0.67 | | | NA | | | NA | | | NA | | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | B | 10 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.51 | 0.05 | 0.67 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:02 | 11 | B | 10 | 3 | | | | | | | | | | 0.15 | 0.52 | 0.04 | 0.71 | | | | | | | | | | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | S | 1 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | S | 1 | 2 | 1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | M | 4.5 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | M | 4.5 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | B | 8 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | B | 8 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 7/4/2016 | Mid-Flood | Fine | Moderate | 18:15 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | M | 10 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | M | 10 | 2 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | B | 19 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | B | 19 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:47 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | S | 1 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | M | 5 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | M | 5 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | M | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | B | 9 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | B | 9 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:40 | 10 | B | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.01 | 0.19 | 0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.01 | 0.20 | <0.01 | 0.21 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | S | 1 | 3 | | | | | | | | | | <0.01 | 0.18 | 0.02 | 0.20 | | | | | | | | | | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | M | 4 | 1 | 3 | | | NA | | | NA | | | <0.01 | 0.17 | 0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | M | 4 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.01 | 0.19 | 0.01 | 0.21 | 0.20 | 0.21 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | M | 4 | 3 | | | | | | | | | | 0.01 | 0.20 | <0.01 | 0.21 | | | | | | | | | | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | B | 7 | 1 | 2 | | | NA | | | NA | | | 0.02 | 0.18 | 0.02 | 0.22 | | | NA | | | NA | | | NA | | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | B | 7 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.02 | 0.18 | 0.02 | 0.22 | 0.22 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 7/4/2016 | Mid-Flood | Fine | Moderate | 17:30 | 8 | B | 7 | 3 | | | | | | | | | | 0.02 | 0.18 | 0.01 | 0.21 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.02 | 0.17 | 0.01 | 0.20 | 0.19 | 0.21 | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.02 | 0.16 | 0.01 | 0.19 | | | NA | | | NA | | | NA | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | S | 1 | 3 | | | | | | | | | | 0.03 | 0.15 | 0.01 | 0.19 | | | | | | | | | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | M | 5.5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.04 | 0.17 | 0.01 | 0.22 | 0.21 | | NA | NA | | NA | NA | | NA | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.03 | 0.16 | 0.01 | 0.20 | | | NA | | | NA | | | NA | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.03 | 0.16 | 0.01 | 0.20 | | | | | | | | | | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.06 | 0.16 | 0.01 | 0.23 | 0.23 | | NA | NA | | NA | NA | | NA | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.06 | 0.17 | <0.01 | 0.23 | | | NA | | | NA | | | NA | |
| SR10 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:00 | 11 | B | 10 | 3 | | | | | | | | | | 0.05 | 0.16 | 0.01 | 0.22 | | | | | | | | | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.02 | 0.16 | <0.01 | 0.18 | 0.18 | 0.16 | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.02 | 0.13 | 0.01 | 0.16 | | | NA | | | NA | | | NA | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | S | 1 | 3 | | | | | | | | | | 0.04 | 0.15 | <0.01 | 0.19 | | | | | | | | | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | M | 6 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.02 | 0.13 | <0.01 | 0.15 | 0.16 | | NA | NA | | NA | NA | | NA | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | M | 6 | 2 | 3 | | | NA | | | NA | | | 0.02 | 0.14 | <0.01 | 0.16 | | | NA | | | NA | | | NA | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | M | 6 | 3 | | | | | | | | | | 0.04 | 0.13 | <0.01 | 0.17 | | | | | | | | | | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | B | 11 | 1 | 2 | 3 | | NA | NA | | NA | NA | | <0.01 | 0.13 | <0.01 | 0.13 | 0.13 | | NA | NA | | NA | NA | | NA | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | B | 11 | 2 | 3 | | | NA | | | NA | | | <0.01 | 0.12 | 0.01 | 0.13 | | | NA | | | NA | | | NA | |
| SR11 | 7/4/2016 | Mid-Flood | Fine | Moderate | 15:15 | 12 | B | 11 | 3 | | | | | | | | | | <0.01 | 0.13 | <0.01 | 0.13 | | | | | | | | | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | S | 1 | 1 | 3 | 3 | 3 | 0.12 | 0.12 | 0.13 | 0.001 | 0.000 | 0.000 | NA | NA | NA | NA | NA | NA | 140 | 130 | 99 | NA | NA | NA | 1 | 1 |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | S | 1 | 2 | 3 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | | 120 | | | NA | | | 1 | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | M | 7.5 | 1 | 3 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | 170 | | | NA | | | 1 | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | M | 7.5 | 2 | 3 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | 130 | | | NA | | | 1 | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | B | 14 | 1 | 3 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | | 47 | | | NA | | | 1 | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | B | 14 | 2 | 3 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | | 55 | | | NA | | | 1 | |
| SR12 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:43 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | M | 7 | 1 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | B | 13 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | |
| SR13 | 7/4/2016 | Mid-Flood | Fine | Moderate | 16:55 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | S | 1 | 1 | 7.33 | 7.33 | 25.48 | 25.48 | 19.23 | 19.23 | 135.2 | 135.2 | 10.56 | 10.56 | 10.15 | 0.5 | 0.5 | 0.6 | 0.24 | 0.24 | 0.21 | 0.002 | 0.002 | 0.001 | NA | NA | NA | NA | NA | NA |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | S | 1 | 2 | 7.33 | | 25.48 | | 19.23 | | 135.2 | | 10.56 | | | 0.5 | | | 0.24 | | | 0.002 | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | M | 16 | 1 | 7.20 | 7.20 | 28.86 | 28.86 | 18.02 | 18.02 | 124.7 | 124.7 | 9.74 | 9.74 | | 0.7 | 0.7 | | 0.23 | 0.23 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | NA |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | M | 16 | 2 | 7.20 | | 28.86 | | 18.02 | | 124.7 | | 9.74 | | | 0.7 | | | 0.23 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | B | 31 | 1 | 7.12 | 7.12 | 29.15 | 29.15 | 18.00 | 18.00 | 111.0 | 111.0 | 8.74 | 8.74 | | 0.6 | 0.6 | | 0.16 | 0.16 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | B | 31 | 2 | 7.12 | | 29.15 | | 18.00 | | 111.0 | | 8.74 | | | 0.6 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | S | 1 | 1 | 8.32 | 8.32 | 28.45 | 28.45 | 19.77 | 19.77 | 106.1 | 106.2 | 8.15 | 8.16 | 8.09 | 0.7 | 0.8 | 2.0 | 0.16 | 0.17 | 0.15 | 0.010 | 0.011 | 0.008 | NA | NA | NA | NA | NA | NA |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | S | 1 | 2 | 8.32 | | 28.45 | | 19.77 | | 106.2 | | 8.16 | | | 0.8 | | | 0.17 | | | 0.011 | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | M | 4.5 | 1 | 8.28 | 8.28 | 29.85 | 29.85 | 18.84 | 18.84 | 102.9 | 102.9 | 8.02 | 8.02 | | 1.7 | 1.7 | | 0.14 | 0.15 | | 0.007 | 0.008 | | NA | NA | NA | NA | NA | NA |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | M | 4.5 | 2 | 8.28 | | 29.85 | | 18.84 | | 102.8 | | 8.01 | | | 1.7 | | | 0.15 | | | 0.008 | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | B | 8 | 1 | 8.27 | 8.27 | 30.54 | 30.54 | 18.58 | 18.58 | 100.5 | 100.4 | 7.84 | 7.83 | | 3.6 | 3.6 | | 0.14 | 0.14 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | B | 8 | 2 | 8.27 | | 30.54 | | 18.58 | | 100.3 | | 7.82 | | | 3.6 | | | 0.14 | | | 0.007 | | | NA | NA | NA | NA | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | S | 1 | 1 | 8.38 | 8.38 | 30.72 | 30.72 | 19.61 | 19.61 | 110.2 | 110.2 | 8.42 | 8.42 | 8.44 | 0.7 | 0.7 | 1.0 | 0.11 | 0.11 | 0.13 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | S | 1 | 2 | 8.38 | | 30.72 | | 19.61 | | 110.1 | | 8.41 | | | 0.7 | | | 0.11 | | | 0.008 | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | M | 18 | 1 | 8.37 | 8.37 | 31.57 | 31.57 | 18.64 | 18.64 | 109.1 | 109.2 | 8.45 | 8.46 | | 0.7 | 0.7 | | 0.16 | 0.16 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | NA |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | M | 18 | 2 | 8.37 | | 31.57 | | 18.64 | | 109.3 | | 8.47 | | | 0.7 | | | 0.16 | | | 0.010 | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | B | 35 | 1 | 8.35 | 8.35 | 31.69 | 31.69 | 18.58 | 18.58 | 107.7 | 107.8 | 8.36 | 8.37 | | 1.5 | 1.5 | | 0.13 | 0.13 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | B | 35 | 2 | 8.35 | | 31.69 | | 18.58 | | 107.8 | | 8.37 | | | 1.5 | | | 0.13 | | | 0.008 | | | NA | NA | NA | NA | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | S | 1 | 1 | 7.27 | 7.27 | 26.45 | 26.45 | 18.67 | 18.67 | 125.5 | 125.5 | 9.80 | 9.80 | 9.56 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | 0.03 | 0.04 | 0.57 | 0.64 | 0.64 | 0.69 |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | S | 1 | 2 | 7.27 | | 26.45 | | 18.67 | | 125.5 | | 9.80 | | | 0.6 | | | NA | | | NA | | | 0.03 | 0.04 | 0.57 | 0.64 | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.04 | 0.57 | 0.64 | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | M | 14 | 1 | 7.16 | 7.16 | 27.96 | 27.96 | 18.31 | 18.31 | 119.2 | 119.2 | 9.31 | 9.31 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.04 | 0.04 | 0.52 | 0.60 | 0.60 | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | M | 14 | 2 | 7.16 | | 27.96 | | 18.31 | | 119.2 | | 9.31 | | | 0.5 | | | NA | | | NA | | | 0.04 | 0.04 | 0.52 | 0.60 | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.04 | 0.52 | 0.60 | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | B | 27 | 1 | 7.16 | 7.16 | 28.35 | 28.35 | 18.31 | 18.31 | 117.1 | 117.1 | 9.15 | 9.15 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.03 | 0.06 | 0.77 | 0.86 | 0.84 | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | B | 27 | 2 | 7.16 | | 28.35 | | 18.31 | | 117.1 | | 9.15 | | | 0.5 | | | NA | | | NA | | | 0.03 | 0.06 | 0.74 | 0.83 | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.06 | 0.73 | 0.82 | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | S | 1 | 1 | 7.29 | 7.29 | 28.72 | 28.72 | 18.62 | 18.62 | 128.9 | 128.9 | 10.07 | 10.07 | 9.68 | 3.3 | 3.3 | 1.6 | NA | NA | NA | NA | NA | NA | 0.11 | 0.04 | 0.32 | 0.47 | 0.47 | 0.45 |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | S | 1 | 2 | 7.29 | | 28.72 | | 18.62 | | 128.9 | | 10.07 | | | 3.3 | | | NA | | | NA | | | 0.11 | 0.04 | 0.32 | 0.47 | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.04 | 0.32 | 0.47 | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | M | 6 | 1 | 7.26 | 7.26 | 29.60 | 29.60 | 18.00 | 18.00 | 118.8 | 118.8 | 9.28 | 9.28 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.04 | 0.04 | 0.31 | 0.39 | 0.39 | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | M | 6 | 2 | 7.26 | | 29.60 | | 18.00 | | 118.8 | | 9.28 | | | 1.1 | | | NA | | | NA | | | 0.04 | 0.04 | 0.31 | 0.39 | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.04 | 0.31 | 0.39 | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | B | 11 | 1 | 7.16 | 7.16 | 30.63 | 30.63 | 17.72 | 17.72 | 107.7 | 107.7 | 8.41 | 8.41 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.33 | 0.50 | 0.50 | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | B | 11 | 2 | 7.16 | | 30.63 | | 17.72 | | 107.7 | | 8.41 | | | 0.5 | | | NA | | | NA | | | 0.13 | 0.04 | 0.33 | 0.50 | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.33 | 0.50 | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | S | 1 | 1 | 7.02 | 7.02 | 30.62 | 30.62 | 18.26 | 18.26 | 104.7 | 104.7 | 8.18 | 8.18 | 8.04 | 1.2 | 1.2 | 1.0 | NA | NA | NA | NA | NA | NA | 0.03 | 0.03 | 0.35 | 0.41 | 0.41 | 0.39 |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | S | 1 | 2 | 7.02 | | 30.62 | | 18.26 | | 104.7 | | 8.18 | | | 1.2 | | | NA | | | NA | | | 0.03 | 0.03 | 0.35 | 0.41 | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.03 | 0.35 | 0.41 | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | M | 17 | 1 | 7.07 | 7.07 | 30.71 | 30.71 | 17.92 | 17.92 | 101.0 | 101.0 | 7.89 | 7.89 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.04 | 0.03 | 0.23 | 0.30 | 0.30 | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | M | 17 | 2 | 7.07 | | 30.71 | | 17.92 | | 101.0 | | 7.89 | | | 1.0 | | | NA | | | NA | | | 0.04 | 0.03 | 0.23 | 0.30 | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.03 | 0.23 | 0.30 | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | B | 33 | 1 | 7.08 | 7.08 | 30.95 | 30.95 | 17.90 | 17.90 | 100.0 | 100.0 | 7.81 | 7.81 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.03 | 0.03 | 0.39 | 0.45 | 0.45 | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | B | 33 | 2 | 7.08 | | 30.95 | | 17.90 | | 100.0 | | 7.81 | | | 0.7 | | | NA | | | NA | | | 0.03 | 0.03 | 0.39 | 0.45 | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.03 | 0.39 | 0.45 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | S | 1 | 1 | 7.07 | 7.07 | 30.49 | 30.49 | 18.22 | 18.22 | 99.9 | 99.9 | 7.80 | 7.80 | 7.71 | 3.3 | 3.3 | 3.4 | NA | NA | NA | NA | NA | NA | 0.03 | 0.02 | 0.49 | 0.54 | 0.54 | 0.38 |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | S | 1 | 2 | 7.07 | | 30.49 | | 18.22 | | 99.9 | | 7.80 | | | 3.3 | | | NA | | | NA | | | 0.03 | 0.02 | 0.49 | 0.54 | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.02 | 0.49 | 0.54 | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | M | 6.5 | 1 | 7.04 | 7.04 | 30.71 | 30.71 | 18.06 | 18.06 | 96.8 | 96.8 | 7.62 | 7.62 | | 4.9 | 4.9 | | NA | NA | | NA | NA | | 0.04 | 0.03 | 0.23 | 0.30 | 0.30 | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | M | 6.5 | 2 | 7.04 | | 30.71 | | 18.06 | | 96.8 | | 7.62 | | | 4.9 | | | NA | | | NA | | | 0.04 | 0.03 | 0.23 | 0.30 | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.03 | 0.23 | 0.30 | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | B | 12 | 1 | 7.03 | 7.03 | 30.86 | 30.86 | 18.00 | 18.00 | 95.7 | 95.7 | 7.48 | 7.48 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.02 | 0.02 | 0.27 | 0.31 | 0.31 | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | B | 12 | 2 | 7.03 | | 30.86 | | 18.00 | | 95.7 | | 7.48 | | | 1.9 | | | NA | | | NA | | | 0.02 | 0.02 | 0.27 | 0.31 | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.02 | 0.02 | 0.27 | 0.31 | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | S | 1 | 1 | 8.33 | 8.33 | 29.51 | 29.51 | 19.57 | 19.57 | 107.4 | 107.4 | 8.27 | 8.27 | 8.27 | 1.5 | 1.5 | 1.8 | NA | NA | NA | NA | NA | NA | 0.01 | 0.01 | 0.19 | 0.21 | 0.21 | 0.26 |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | S | 1 | 2 | 8.33 | | 29.51 | | 19.57 | | 107.4 | | 8.26 | | | 1.5 | | | NA | | | NA | | | 0.01 | 0.01 | 0.19 | 0.21 | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.01 | 0.19 | 0.21 | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | M | 4.5 | 1 | 8.32 | 8.32 | 29.54 | 29.54 | 19.44 | 19.44 | 107.2 | 107.2 | 8.26 | 8.27 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.05 | 0.04 | 0.22 | 0.31 | 0.31 | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | M | 4.5 | 2 | 8.32 | | 29.54 | | 19.44 | | 107.2 | | 8.27 | | | 1.1 | | | NA | | | NA | | | 0.05 | 0.04 | 0.22 | 0.31 | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.04 | 0.22 | 0.31 | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | B | 8 | 1 | 8.31 | 8.31 | 29.59 | 29.59 | 19.40 | 19.40 | 105.7 | 105.8 | 8.17 | 8.18 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | 0.10 | 0.02 | 0.13 | 0.25 | 0.25 | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | B | 8 | 2 | 8.31 | | 29.59 | | 19.40 | | 105.8 | | 8.18 | | | 2.8 | | | NA | | | NA | | | 0.10 | 0.02 | 0.13 | 0.25 | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.13 | 0.25 | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | S | 1 | 1 | 8.34 | 8.34 | 28.78 | 28.78 | 19.64 | 19.64 | 107.2 | 107.3 | 8.28 | 8.29 | 8.27 | 0.5 | 0.5 | 1.2 | NA | NA | NA | NA | NA | NA | 0.23 | 0.02 | 0.13 | 0.38 | 0.39 | 0.44 |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | S | 1 | 2 | 8.34 | | 28.78 | | 19.64 | | 107.4 | | 8.30 | | | 0.5 | | | NA | | | NA | | | 0.24 | 0.02 | 0.13 | 0.39 | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.02 | 0.13 | 0.39 | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | M | 18 | 1 | 8.32 | 8.32 | 29.63 | 29.63 | 18.96 | 18.96 | 105.8 | 105.9 | 8.24 | 8.25 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.22 | 0.02 | 0.23 | 0.47 | 0.48 | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | M | 18 | 2 | 8.32 | | 29.63 | | 18.96 | | 105.9 | | 8.25 | | | 1.3 | | | NA | | | NA | | | 0.23 | 0.02 | 0.23 | 0.48 | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.02 | 0.23 | 0.49 | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | B | 35 | 1 | 8.31 | 8.31 | 29.63 | 29.63 | 18.97 | 18.97 | 105.3 | 105.2 | 8.20 | 8.19 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.24 | 0.01 | 0.20 | 0.45 | 0.46 | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | B | 35 | 2 | 8.31 | | 29.63 | | 18.97 | | 105.1 | | 8.18 | | | 1.7 | | | NA | | | NA | | | 0.25 | 0.01 | 0.21 | 0.47 | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.21 | 0.47 | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 1 | 7.26 | 7.26 | 27.58 | 27.58 | 18.73 | 18.73 | 130.7 | 130.7 | 10.22 | 10.22 | 10.22 | 0.5 | 0.5 | 0.7 | 0.21 | 0.21 | 0.20 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 2 | 7.26 | | 27.58 | | 18.73 | | 130.7 | | 10.22 | | | 0.5 | | | 0.21 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | B | 3 | 1 | 7.27 | 7.27 | 28.05 | 28.05 | 18.59 | 18.59 | 128.0 | 128.0 | 10.00 | 10.00 | | 0.9 | 0.9 | | 0.18 | 0.18 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | B | 3 | 2 | 7.27 | | 28.05 | | 18.59 | | 128.0 | | 10.00 | | | 0.9 | | | 0.18 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 1 | 7.28 | 7.28 | 28.43 | 28.43 | 18.61 | 18.61 | 128.8 | 128.8 | 10.06 | 10.06 | 9.73 | 1.7 | 1.7 | 1.2 | 0.13 | 0.13 | 0.12 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | S | 1 | 2 | 7.28 | | 28.43 | | 18.61 | | 128.8 | | 10.06 | | | 1.7 | | | 0.13 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | M | 4.5 | 1 | 7.25 | 7.25 | 29.43 | 29.43 | 18.05 | 18.05 | 120.2 | 120.2 | 9.40 | 9.40 | | 0.9 | 0.9 | | 0.06 | 0.06 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | M | 4.5 | 2 | 7.25 | | 29.43 | | 18.05 | | 120.2 | | 9.40 | | | 0.9 | | | 0.06 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | B | 8 | 1 | 7.26 | 7.26 | 29.88 | 29.88 | 17.92 | 17.92 | 109.0 | 109.0 | 8.51 | 8.51 | | 1.0 | 1.0 | | 0.18 | 0.18 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | B | 8 | 2 | 7.26 | | 29.88 | | 17.92 | | 109.0 | | 8.51 | | | 1.0 | | | 0.18 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 1 | 7.27 | 7.27 | 28.69 | 28.69 | 18.40 | 18.40 | 126.1 | 126.1 | 9.84 | 9.84 | 9.50 | 0.9 | 0.9 | 0.9 | 0.13 | 0.13 | 0.16 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 2 | 7.27 | | 28.69 | | 18.40 | | 126.1 | | 9.84 | | | 0.9 | | | 0.13 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 1 | 7.21 | 7.21 | 29.05 | 29.05 | 18.16 | 18.16 | 117.3 | 117.3 | 9.16 | 9.16 | | 0.6 | 0.6 | | 0.21 | 0.21 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 2 | 7.21 | | 29.05 | | 18.16 | | 117.3 | | 9.16 | | | 0.6 | | | 0.21 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 1 | 7.10 | 7.10 | 29.98 | 29.98 | 17.88 | 17.88 | 108.0 | 108.0 | 8.44 | 8.44 | | 1.3 | 1.3 | | 0.14 | 0.14 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 2 | 7.10 | | 29.98 | | 17.88 | | 108.0 | | 8.44 | | | 1.3 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | S | 1 | 1 | 7.21 | 7.21 | 29.08 | 29.08 | 18.43 | 18.43 | 117.7 | 117.7 | 9.20 | 9.20 | 9.20 | 1.3 | 1.3 | 2.2 | 0.12 | 0.12 | 0.12 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | S | 1 | 2 | 7.21 | | 29.08 | | 18.43 | | 117.7 | | 9.20 | | | 1.3 | | | 0.12 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | B | 3 | 1 | 7.18 | 7.18 | 29.30 | 29.30 | 18.31 | 18.31 | 114.9 | 114.9 | 8.98 | 8.98 | | 3.0 | 3.0 | | 0.11 | 0.11 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | B | 3 | 2 | 7.18 | | 29.30 | | 18.31 | | 114.9 | | 8.98 | | | 3.0 | | | 0.11 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | S | 1 | 1 | 7.21 | 7.21 | 28.11 | 28.11 | 18.41 | 18.41 | 117.9 | 117.9 | 9.39 | 9.39 | 9.18 | 0.3 | 0.3 | 0.5 | NA | NA | NA | NA | NA | NA | 0.19 | 0.04 | 0.42 | 0.65 | 0.64 | 0.69 |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | S | 1 | 2 | 7.21 | | 28.11 | | 18.41 | | 117.9 | | 9.39 | | | 0.3 | | | NA | | | NA | | | 0.19 | 0.04 | 0.41 | 0.64 | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.04 | 0.41 | 0.64 | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | M | 5.5 | 1 | 7.16 | 7.16 | 28.32 | 28.32 | 18.15 | 18.15 | 114.7 | 114.7 | 8.96 | 8.96 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.21 | 0.04 | 0.44 | 0.69 | 0.69 | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | M | 5.5 | 2 | 7.16 | | 28.32 | | 18.15 | | 114.7 | | 8.96 | | | 0.5 | | | NA | | | NA | | | 0.21 | 0.04 | 0.44 | 0.69 | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.04 | 0.44 | 0.69 | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | B | 10 | 1 | 7.12 | 7.12 | 29.55 | 29.55 | 17.86 | 17.86 | 109.2 | 109.2 | 8.53 | 8.53 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.16 | 0.05 | 0.53 | 0.74 | 0.74 | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | B | 10 | 2 | 7.12 | | 29.55 | | 17.86 | | 109.2 | | 8.53 | | | 0.6 | | | NA | | | NA | | | 0.16 | 0.05 | 0.53 | 0.74 | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.05 | 0.54 | 0.75 | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | S | 1 | 1 | 8.31 | 8.26 | 27.68 | 27.68 | 19.67 | 19.67 | 104.1 | 104.0 | 8.09 | 8.09 | 8.09 | 1.0 | 1.0 | 1.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | S | 1 | 2 | 8.21 | | 27.68 | | 19.67 | | 103.9 | | 8.09 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | M | 4 | 1 | 8.26 | 8.26 | 29.13 | 29.13 | 18.92 | 18.92 | 103.5 | 103.6 | 8.08 | 8.09 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | M | 4 | 2 | 8.26 | | 29.13 | | 18.92 | | 103.6 | | 8.09 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | B | 7 | 1 | 8.26 | 8.26 | 29.28 | 29.28 | 18.85 | 18.85 | 102.4 | 102.5 | 8.01 | 8.02 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | B | 7 | 2 | 8.26 | | 29.28 | | 18.85 | | 102.5 | | 8.02 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | S | 1 | 1 | 7.05 | 7.05 | 30.99 | 30.99 | 18.17 | 18.17 | 124.3 | 124.3 | 9.71 | 9.71 | 9.46 | 0.2 | 0.2 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | S | 1 | 2 | 7.05 | | 30.99 | | 18.17 | | 124.3 | | 9.71 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | M | 10 | 1 | 7.05 | 7.05 | 31.42 | 31.42 | 17.96 | 17.96 | 117.7 | 117.7 | 9.20 | 9.20 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | M | 10 | 2 | 7.05 | | 31.42 | | 17.96 | | 117.7 | | 9.20 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | B | 19 | 1 | 7.17 | 7.17 | 31.45 | 31.45 | 17.92 | 17.92 | 117.9 | 117.9 | 9.26 | 9.26 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | B | 19 | 2 | 7.17 | | 31.45 | | 17.92 | | 117.9 | | 9.26 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | S | 1 | 1 | 8.32 | 8.32 | 28.35 | 28.35 | 19.80 | 19.80 | 105.0 | 105.0 | 8.11 | 8.11 | 8.09 | 0.2 | 0.2 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | S | 1 | 2 | 8.32 | | 28.35 | | 19.80 | | 104.9 | | 8.10 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | M | 4.5 | 1 | 8.29 | 8.29 | 29.88 | 29.88 | 18.84 | 18.84 | 103.5 | 103.6 | 8.07 | 8.08 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | M | 4.5 | 2 | 8.29 | | 29.88 | | 18.84 | | 103.6 | | 8.08 | | | 2.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | B | 8 | 1 | 8.28 | 8.28 | 30.79 | 30.79 | 18.59 | 18.59 | 101.7 | 101.8 | 7.92 | 7.93 | | 5.8 | 5.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | B | 8 | 2 | 8.28 | | 30.79 | | 18.59 | | 101.8 | | 7.93 | | | 5.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | S | 1 | 1 | 8.34 | 8.34 | 29.68 | 29.68 | 19.62 | 19.62 | 105.2 | 105.3 | 8.08 | 8.09 | 8.10 | 2.3 | 2.3 | 3.0 | NA | NA | NA | NA | NA | NA | 0.01 | 0.02 | 0.27 | 0.30 | 0.30 | 0.21 |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | S | 1 | 2 | 8.34 | | 29.68 | | 19.62 | | 105.3 | | 8.09 | | | 2.3 | | | NA | | | NA | | | 0.01 | 0.02 | 0.27 | 0.30 | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.02 | 0.27 | 0.30 | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | M | 3.5 | 1 | 8.32 | 8.32 | 29.67 | 29.67 | 19.43 | 19.43 | 105.2 | 105.3 | 8.11 | 8.12 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | 0.01 | 0.02 | 0.14 | 0.17 | 0.17 | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | M | 3.5 | 2 | 8.32 | | 29.67 | | 19.43 | | 105.3 | | 8.12 | | | 2.3 | | | NA | | | NA | | | 0.01 | 0.02 | 0.14 | 0.17 | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.02 | 0.14 | 0.17 | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | B | 6 | 1 | 8.31 | 8.31 | 29.74 | 29.74 | 19.24 | 19.24 | 104.5 | 104.6 | 8.09 | 8.10 | | 4.3 | 4.3 | | NA | NA | | NA | NA | | 0.01 | 0.02 | 0.13 | 0.16 | 0.16 | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | B | 6 | 2 | 8.31 | | 29.74 | | 19.24 | | 104.7 | | 8.11 | | | 4.3 | | | NA | | | NA | | | 0.01 | 0.02 | 0.13 | 0.16 | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.01 | 0.02 | 0.13 | 0.16 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | S | 1 | 1 | 8.35 | | 30.18 | | 19.17 | | 108.6 | | 8.40 | | | 1.2 | | | NA | | | NA | | | 0.06 | 0.04 | 0.12 | 0.22 | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | S | 1 | 2 | 8.35 | 8.35 | 30.18 | 30.18 | 19.17 | 19.17 | 108.7 | 108.7 | 8.41 | 8.41 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.06 | 0.04 | 0.12 | 0.22 | 0.22 | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.03 | 0.12 | 0.21 | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | M | 5 | 1 | 8.35 | | 30.20 | | 19.09 | | 108.8 | | 8.42 | | | 2.8 | | | NA | | | NA | | | 0.03 | 0.02 | 0.13 | 0.18 | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | M | 5 | 2 | 8.35 | 8.35 | 30.20 | 30.20 | 19.09 | 19.09 | 108.7 | 108.8 | 8.41 | 8.42 | | 2.8 | 2.8 | 2.1 | NA | NA | NA | NA | NA | NA | 0.03 | 0.02 | 0.13 | 0.18 | 0.18 | 0.22 |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.02 | 0.13 | 0.18 | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | B | 9 | 1 | 8.34 | | 30.49 | | 19.04 | | 108.5 | | 8.40 | | | 2.4 | | | NA | | | NA | | | 0.04 | 0.04 | 0.18 | 0.26 | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | B | 9 | 2 | 8.34 | 8.34 | 30.49 | 30.49 | 19.04 | 19.04 | 108.6 | 108.6 | 8.41 | 8.41 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | 0.04 | 0.04 | 0.18 | 0.26 | 0.27 | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.04 | 0.18 | 0.27 | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | S | 1 | 1 | 8.36 | | 30.09 | | 19.10 | | 108.4 | | 8.40 | | | 0.8 | | | NA | | | NA | | | 0.05 | 0.04 | 0.05 | 0.14 | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | S | 1 | 2 | 8.36 | 8.36 | 30.09 | 30.09 | 19.10 | 19.10 | 108.5 | 108.5 | 8.41 | 8.41 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.05 | 0.04 | 0.05 | 0.14 | 0.14 | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.04 | 0.05 | 0.14 | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | M | 5 | 1 | 8.34 | | 30.99 | | 18.80 | | 106.9 | | 8.28 | | | 2.0 | | | NA | | | NA | | | 0.09 | 0.01 | 0.06 | 0.16 | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | M | 5 | 2 | 8.34 | 8.34 | 30.99 | 30.99 | 18.80 | 18.80 | 106.9 | 106.9 | 8.26 | 8.27 | | 2.0 | 2.0 | 1.4 | NA | NA | NA | NA | NA | NA | 0.09 | 0.01 | 0.05 | 0.15 | 0.15 | 0.16 |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.01 | 0.05 | 0.15 | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | B | 9 | 1 | 8.34 | | 31.31 | | 18.71 | | 106.4 | | 8.24 | | | 1.3 | | | NA | | | NA | | | 0.10 | 0.03 | 0.06 | 0.19 | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | B | 9 | 2 | 8.34 | 8.34 | 31.31 | 31.31 | 18.71 | 18.71 | 106.5 | 106.5 | 8.25 | 8.25 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.10 | 0.03 | 0.06 | 0.19 | 0.19 | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.06 | 0.19 | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | S | 1 | 1 | 7.17 | | 29.92 | | 18.10 | | 107.7 | | 8.41 | | | 1.1 | | | 0.12 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | S | 1 | 2 | 7.17 | 7.17 | 29.92 | 29.92 | 18.10 | 18.10 | 107.7 | 107.7 | 8.41 | 8.41 | | 1.1 | 1.1 | | 0.12 | 0.12 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | M | 7.5 | 1 | 7.13 | | 29.99 | | 18.00 | | 105.6 | | 8.25 | | | 1.5 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | M | 7.5 | 2 | 7.13 | 7.13 | 29.99 | 29.99 | 18.00 | 18.00 | 105.6 | 105.6 | 8.25 | 8.25 | | 1.5 | 1.5 | 1.4 | 0.13 | 0.13 | 0.14 | 0.000 | 0.000 | 0.001 | NA | NA | NA | NA | NA | NA |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | B | 14 | 1 | 7.11 | | 30.03 | | 17.92 | | 103.0 | | 8.04 | | | 1.7 | | | 0.18 | | | 0.001 | | | NA | NA | NA | NA | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | B | 14 | 2 | 7.11 | 7.11 | 30.03 | 30.03 | 17.92 | 17.92 | 103.0 | 103.0 | 8.04 | 8.04 | | 1.7 | 1.7 | | 0.18 | 0.18 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | S | 1 | 1 | 7.16 | | 29.77 | | 18.15 | | 112.3 | | 8.77 | | | 1.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | S | 1 | 2 | 7.16 | 7.16 | 29.77 | 29.77 | 18.15 | 18.15 | 112.3 | 112.3 | 8.77 | 8.77 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | M | 7 | 1 | 7.12 | | 30.05 | | 18.03 | | 107.1 | | 8.37 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | M | 7 | 2 | 7.12 | 7.12 | 30.05 | 30.05 | 18.03 | 18.03 | 107.1 | 107.1 | 8.37 | 8.37 | | 2.3 | 2.3 | 2.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | B | 13 | 1 | 7.08 | | 30.31 | | 17.96 | | 102.1 | | 8.00 | | | 2.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | B | 13 | 2 | 7.08 | 7.08 | 30.31 | 30.31 | 17.96 | 17.96 | 102.1 | 102.1 | 8.00 | 8.00 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | S | 1 | 1 | 3 | 4 | | 0.23 | 0.22 | | 0.002 | 0.001 | | NA | NA | NA | NA | NA | | 7 | 8 | | NA | NA | | 2 | 2 | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | S | 1 | 2 | 4 | | | 0.21 | | | 0.001 | | | NA | NA | NA | NA | | | 9 | | | NA | | | 1 | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | M | 16 | 1 | 4 | 4 | 4 | 0.19 | 0.20 | 0.19 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | 18 | 15 | 5 | NA | NA | NA | 1 | 1 | 1 |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | M | 16 | 2 | 3 | | | 0.20 | | | 0.001 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 1 | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | B | 31 | 1 | 4 | 4 | | 0.16 | 0.16 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | B | 31 | 2 | 4 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:30 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | S | 1 | 1 | 2 | 2 | | 0.15 | 0.15 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 2 | 2 | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | S | 1 | 2 | 2 | | | 0.15 | | | 0.009 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | M | 4.5 | 1 | 2 | 3 | 2 | 0.14 | 0.15 | 0.17 | 0.007 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA | 25 | 21 | 3 | NA | NA | NA | 3 | 3 | 2 |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | M | 4.5 | 2 | 3 | | | 0.15 | | | 0.008 | | | NA | NA | NA | NA | | | 17 | | | NA | | | 2 | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | B | 8 | 1 | 2 | 2 | | 0.23 | 0.22 | | 0.012 | 0.011 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 2 | 2 | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | B | 8 | 2 | 2 | | | 0.20 | | | 0.010 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:00 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | S | 1 | 1 | 2 | 2 | | 0.06 | 0.06 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 2 | 1 | | NA | NA | | 3 | 4 | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | S | 1 | 2 | 2 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | 4 | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | M | 18 | 1 | 3 | 3 | 3 | 0.08 | 0.08 | 0.10 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA | 8 | 10 | 5 | NA | NA | NA | 2 | 2 | 2 |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | M | 18 | 2 | 3 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 2 | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | B | 35 | 1 | 3 | 3 | | 0.16 | 0.16 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | | 7 | 8 | | NA | NA | | <1 | 1 | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | B | 35 | 2 | 3 | | | 0.16 | | | 0.010 | | | NA | NA | NA | NA | | | 9 | | | NA | | | <1 | | |
| C3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:40 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.52 | 0.04 | 0.70 | 0.74 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.53 | 0.05 | 0.74 | | | NA | | | NA | | | NA | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.54 | 0.04 | 0.78 | | | | | | | | | | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | M | 14 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.24 | 0.45 | 0.06 | 0.75 | 0.69 | 0.69 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | M | 14 | 2 | 4 | | | NA | | | NA | | | 0.14 | 0.46 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | M | 14 | 3 | | | | | | | | | | 0.16 | 0.47 | 0.04 | 0.67 | | | | | | | | | | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | B | 27 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.45 | 0.04 | 0.63 | 0.65 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | B | 27 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.46 | 0.04 | 0.66 | | | NA | | | NA | | | NA | | |
| G1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 28 | B | 27 | 3 | | | | | | | | | | 0.16 | 0.46 | 0.04 | 0.66 | | | | | | | | | | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.33 | 0.03 | 0.47 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.33 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.32 | 0.03 | 0.46 | | | | | | | | | | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | M | 6 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.12 | 0.32 | 0.02 | 0.46 | 0.47 | 0.46 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | M | 6 | 2 | 2 | | | NA | | | NA | | | 0.12 | 0.32 | 0.03 | 0.47 | | | NA | | | NA | | | NA | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | M | 6 | 3 | | | | | | | | | | 0.13 | 0.33 | 0.02 | 0.48 | | | | | | | | | | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | B | 11 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.32 | 0.02 | 0.45 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | B | 11 | 2 | 2 | | | NA | | | NA | | | 0.13 | 0.32 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| G2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:16 | 12 | B | 11 | 3 | | | | | | | | | | 0.11 | 0.32 | 0.02 | 0.45 | | | | | | | | | | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | S | 1 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.12 | 0.25 | 0.02 | 0.39 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.11 | 0.26 | 0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.23 | 0.02 | 0.34 | | | | | | | | | | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | M | 17 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.12 | 0.25 | 0.01 | 0.38 | 0.37 | 0.36 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | M | 17 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.24 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | M | 17 | 3 | | | | | | | | | | 0.10 | 0.25 | 0.02 | 0.37 | | | | | | | | | | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | B | 33 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.10 | 0.22 | 0.01 | 0.33 | 0.34 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | B | 33 | 2 | 3 | | | NA | | | NA | | | 0.10 | 0.22 | 0.02 | 0.34 | | | NA | | | NA | | | NA | | |
| G3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:55 | 34 | B | 33 | 3 | | | | | | | | | | 0.12 | 0.22 | 0.02 | 0.36 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.11 | 0.25 | 0.02 | 0.38 | 0.38 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.10 | 0.25 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | S | 1 | 3 | | | | | | | | | | 0.12 | 0.24 | 0.02 | 0.38 | | | | | | | | | | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | M | 6.5 | 1 | 3 | | | NA | | | NA | | | 0.15 | 0.23 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | M | 6.5 | 2 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.16 | 0.24 | 0.02 | 0.42 | 0.41 | 0.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.16 | 0.26 | <0.01 | 0.42 | | | | | | | | | | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | B | 12 | 1 | 3 | | | NA | | | NA | | | 0.15 | 0.21 | 0.01 | 0.37 | | | NA | | | NA | | | NA | | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | B | 12 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.13 | 0.21 | 0.01 | 0.35 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:17 | 13 | B | 12 | 3 | | | | | | | | | | 0.16 | 0.20 | 0.02 | 0.38 | | | | | | | | | | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.05 | 0.20 | 0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.04 | 0.20 | 0.01 | 0.25 | 0.25 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.18 | 0.02 | 0.25 | | | | | | | | | | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | M | 4.5 | 1 | 3 | | | NA | | | NA | | | <0.01 | 0.18 | 0.02 | 0.20 | | | NA | | | NA | | | NA | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | M | 4.5 | 2 | 2 | 3 | 2 | NA | NA | NA | NA | NA | NA | 0.01 | 0.20 | 0.01 | 0.22 | 0.21 | 0.23 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | M | 4.5 | 3 | | | | | | | | | | <0.01 | 0.19 | 0.02 | 0.21 | | | | | | | | | | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | B | 8 | 1 | 2 | | | NA | | | NA | | | 0.02 | 0.20 | 0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | B | 8 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.04 | 0.18 | 0.02 | 0.24 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:00 | 9 | B | 8 | 3 | | | | | | | | | | 0.02 | 0.20 | 0.01 | 0.23 | | | | | | | | | | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | S | 1 | 1 | 1 | | | NA | | | NA | | | 0.07 | 0.25 | 0.02 | 0.34 | | | NA | | | NA | | | NA | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | 0.12 | 0.24 | 0.02 | 0.38 | 0.38 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.25 | 0.02 | 0.41 | | | | | | | | | | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | M | 18 | 1 | 2 | | | NA | | | NA | | | 0.11 | 0.26 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | M | 18 | 2 | 1 | 2 | 1 | NA | NA | NA | NA | NA | NA | 0.10 | 0.26 | 0.02 | 0.38 | 0.38 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | M | 18 | 3 | | | | | | | | | | 0.09 | 0.25 | 0.02 | 0.36 | | | | | | | | | | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | B | 35 | 1 | 1 | | | NA | | | NA | | | 0.23 | 0.25 | 0.02 | 0.50 | | | NA | | | NA | | | NA | | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | B | 35 | 2 | 1 | 1 | | NA | NA | | NA | NA | | 0.18 | 0.25 | 0.02 | 0.45 | 0.48 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:50 | 36 | B | 35 | 3 | | | | | | | | | | 0.23 | 0.25 | 0.02 | 0.50 | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 1 | 3 | | | 0.19 | | | 0.001 | | | NA | NA | NA | NA | | | 15 | | | NA | | | 2 | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 2 | 4 | 4 | | 0.19 | 0.19 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 19 | 17 | | NA | NA | | 2 | 2 | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | M | | 2 | | NA | 4 | | NA | 0.22 | | NA | 0.001 | NA | NA | NA | NA | NA | NA | | NA | 14 | NA | NA | NA | | NA | 2 |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | B | 3 | 1 | 4 | | | 0.24 | | | 0.001 | | | NA | NA | NA | NA | | | 11 | | | NA | | | 2 | | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | B | 3 | 2 | 4 | 4 | | 0.24 | 0.24 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 13 | 12 | | NA | NA | | 2 | 2 | |
| SR1 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 4 | S | 1 | 1 | 4 | | | 0.11 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | S | 1 | 2 | 2 | 3 | | 0.11 | 0.11 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | M | 4.5 | 1 | 3 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | M | 4.5 | 2 | 3 | 3 | 3 | 0.12 | 0.11 | 0.12 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | B | 8 | 1 | 3 | | | 0.12 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | B | 8 | 2 | 4 | 4 | | 0.13 | 0.13 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 1 | 4 | | | 0.11 | | | 0.001 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 2 | 4 | 4 | | 0.11 | 0.11 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 1 | 3 | | | 0.10 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 2 | 3 | 3 | 4 | 0.11 | 0.11 | 0.12 | 0.000 | 0.000 | 0.001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 1 | 4 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 2 | 3 | 4 | | 0.15 | 0.15 | | 0.001 | 0.000 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | S | 1 | 1 | 2 | 3 | | 0.13 | 0.13 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 16 | 15 | | NA | NA | | <1 | 1 | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | S | 1 | 2 | 3 | | | 0.13 | | | 0.001 | | | NA | NA | NA | NA | | | 14 | | | NA | | | 1 | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | M | | 2 | | NA | 3 | | NA | 0.14 | | NA | 0.001 | NA | NA | NA | NA | NA | NA | | NA | 14 | NA | NA | NA | | NA | 1 |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | B | 3 | 1 | 2 | | | 0.15 | | | 0.001 | | | NA | NA | NA | NA | | | 10 | | | NA | | | 1 | | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | B | 3 | 2 | 3 | 3 | | 0.16 | 0.16 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 15 | 12 | | NA | NA | | 1 | 1 | |
| SR4 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:56 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.14 | 0.50 | 0.04 | 0.68 | | | NA | | | NA | | | NA | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.15 | 0.50 | 0.04 | 0.69 | 0.69 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.50 | 0.04 | 0.69 | | | | | | | | | | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | M | 5.5 | 1 | 3 | | | NA | | | NA | | | 0.14 | 0.50 | 0.04 | 0.68 | | | NA | | | NA | | | NA | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | M | 5.5 | 2 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.16 | 0.50 | 0.04 | 0.70 | 0.68 | 0.70 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.14 | 0.49 | 0.04 | 0.67 | | | | | | | | | | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | B | 10 | 1 | 2 | | | NA | | | NA | | | 0.13 | 0.52 | 0.04 | 0.69 | | | NA | | | NA | | | NA | | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | B | 10 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.18 | 0.53 | 0.04 | 0.75 | 0.72 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:37 | 11 | B | 10 | 3 | | | | | | | | | | 0.17 | 0.52 | 0.04 | 0.73 | | | | | | | | | | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | M | 4 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | M | 4 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | B | 7 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | B | 7 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:30 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | M | 10 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | M | 10 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | B | 19 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | B | 19 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 10:32 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | S | 1 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | S | 1 | 2 | 1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | M | 4.5 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | M | 4.5 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | B | 8 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | B | 8 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 12:30 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.01 | 0.17 | 0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.01 | 0.17 | 0.01 | 0.19 | 0.20 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | S | 1 | 3 | | | | | | | | | | 0.02 | 0.18 | 0.01 | 0.21 | | | | | | | | | | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | M | 3.5 | 1 | 3 | | | NA | | | NA | | | 0.01 | 0.17 | 0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | M | 3.5 | 2 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.01 | 0.16 | 0.02 | 0.19 | 0.19 | 0.19 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.01 | 0.16 | 0.02 | 0.19 | | | | | | | | | | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | B | 6 | 1 | 2 | | | NA | | | NA | | | 0.01 | 0.17 | 0.01 | 0.19 | | | NA | | | NA | | | NA | | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | B | 6 | 2 | 4 | 3 | | NA | NA | | NA | NA | | 0.02 | 0.18 | <0.01 | 0.20 | 0.19 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 7 | B | 6 | 3 | | | | | | | | | | 0.01 | 0.18 | <0.01 | 0.19 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.05 | 0.17 | 0.01 | 0.23 | 0.23 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.05 | 0.16 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | S | 1 | 3 | | | | | | | | | | 0.07 | 0.16 | 0.01 | 0.24 | | | | | | | | | | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | M | 5 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.05 | 0.16 | <0.01 | 0.21 | 0.22 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | M | 5 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.15 | 0.01 | 0.22 | | | NA | | | NA | | | NA | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | M | 5 | 3 | | | | | | | | | | 0.07 | 0.16 | 0.01 | 0.24 | | | | | | | | | | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | B | 9 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.04 | 0.15 | <0.01 | 0.19 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | B | 9 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.15 | 0.01 | 0.22 | | | NA | | | NA | | | NA | | |
| SR10 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 13:10 | 10 | B | 9 | 3 | | | | | | | | | | 0.06 | 0.15 | 0.01 | 0.22 | | | | | | | | | | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.02 | 0.12 | 0.01 | 0.15 | 0.14 | 0.14 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.01 | 0.13 | <0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | S | 1 | 3 | | | | | | | | | | <0.01 | 0.13 | <0.01 | 0.13 | | | | | | | | | | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | M | 5 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.04 | 0.13 | <0.01 | 0.17 | 0.14 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | M | 5 | 2 | 2 | | | NA | | | NA | | | 0.02 | 0.11 | 0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | M | 5 | 3 | | | | | | | | | | <0.01 | 0.11 | 0.01 | 0.12 | | | | | | | | | | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | B | 9 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.02 | 0.12 | <0.01 | 0.14 | 0.14 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | B | 9 | 2 | 2 | | | NA | | | NA | | | 0.02 | 0.11 | 0.01 | 0.14 | | | NA | | | NA | | | NA | | |
| SR11 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 14:00 | 10 | B | 9 | 3 | | | | | | | | | | 0.02 | 0.11 | 0.01 | 0.14 | | | | | | | | | | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | S | 1 | 1 | 2 | 3 | 3 | 0.16 | 0.16 | 0.15 | 0.001 | 0.001 | 0.001 | NA | NA | NA | NA | NA | NA | 8 | 6 | 10 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | S | 1 | 2 | 3 | | | 0.16 | | | 0.001 | | | NA | NA | NA | NA | | | 5 | | | NA | | | <1 | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | M | 7.5 | 1 | 3 | 3 | | 0.13 | 0.13 | | 0.000 | 0.000 | | NA | NA | NA | NA | NA | NA | 14 | 12 | | NA | NA | | 1 | 1 | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | M | 7.5 | 2 | 3 | | | 0.13 | | | 0.000 | | | NA | NA | NA | NA | | | 10 | | | NA | | | 1 | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | B | 14 | 1 | 3 | 3 | | 0.15 | 0.15 | | 0.001 | 0.001 | | NA | NA | NA | NA | NA | | 13 | 15 | | NA | NA | | <1 | 1 | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | B | 14 | 2 | 3 | | | 0.14 | | | 0.000 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| SR12 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:42 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | M | 7 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | B | 13 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 7/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | S | 1 | 1 | 8.03 | | 26.44 | | 20.22 | | 96.1 | | 7.44 | | | 2.2 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | S | 1 | 2 | 8.03 | 8.03 | 26.44 | 26.44 | 20.22 | 20.22 | 96.1 | 96.1 | 7.44 | 7.44 | | 2.2 | 2.2 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | M | 16 | 1 | 8.05 | | 27.92 | | 19.70 | | 95.3 | | 7.39 | | | 2.1 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | M | 16 | 2 | 8.05 | 8.05 | 27.92 | 27.92 | 19.70 | 19.70 | 95.3 | 95.3 | 7.39 | 7.39 | 7.42 | 2.1 | 2.1 | 2.2 | 0.11 | 0.11 | 0.16 | 0.004 | 0.004 | 0.005 | NA | NA | NA | NA | NA | NA |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | B | 31 | 1 | 8.06 | | 28.20 | | 19.64 | | 95.6 | | 7.42 | | | 2.3 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | B | 31 | 2 | 8.06 | 8.06 | 28.20 | 28.20 | 19.64 | 19.64 | 95.6 | 95.6 | 7.42 | 7.42 | | 2.3 | 2.3 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | S | 1 | 1 | 8.53 | | 30.23 | | 17.22 | | 129.1 | | 10.31 | | | 1.0 | | | 0.16 | | | 0.013 | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | S | 1 | 2 | 8.53 | 8.53 | 30.23 | 30.23 | 17.22 | 17.22 | 129.1 | 129.1 | 10.31 | 10.31 | | 1.0 | 1.0 | | 0.16 | 0.16 | | 0.013 | 0.013 | | NA | NA | NA | NA | NA | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | M | 4.5 | 1 | 8.53 | | 30.23 | | 17.14 | | 125.1 | | 10.12 | | | 1.0 | | | 0.18 | | | 0.015 | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | M | 4.5 | 2 | 8.53 | 8.53 | 30.23 | 30.23 | 17.14 | 17.14 | 125.1 | 125.1 | 10.12 | 10.12 | 10.22 | 1.0 | 1.0 | 1.0 | 0.18 | 0.18 | 0.18 | 0.015 | 0.015 | 0.011 | NA | NA | NA | NA | NA | NA |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | B | 8 | 1 | 8.08 | | 30.43 | | 16.93 | | 120.8 | | 9.67 | | | 0.9 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | B | 8 | 2 | 8.08 | 8.08 | 30.43 | 30.43 | 16.93 | 16.93 | 120.8 | 120.8 | 9.67 | 9.67 | | 0.9 | 0.9 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | S | 1 | 1 | 8.44 | | 30.58 | | 16.97 | | 120.8 | | 9.62 | | | 0.3 | | | 0.15 | | | 0.010 | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | S | 1 | 2 | 8.44 | 8.44 | 30.58 | 30.58 | 16.97 | 16.97 | 120.8 | 120.8 | 9.62 | 9.62 | | 0.3 | 0.3 | | 0.15 | 0.15 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | M | 18 | 1 | 8.44 | | 30.60 | | 16.99 | | 118.8 | | 9.48 | | | 0.3 | | | 0.19 | | | 0.012 | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | M | 18 | 2 | 8.44 | 8.44 | 30.60 | 30.60 | 16.99 | 16.99 | 118.8 | 118.8 | 9.48 | 9.48 | 9.55 | 0.3 | 0.3 | 0.4 | 0.19 | 0.19 | 0.19 | 0.012 | 0.012 | 0.012 | NA | NA | NA | NA | NA | NA |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | B | 35 | 1 | 8.43 | | 30.55 | | 16.99 | | 118.9 | | 9.48 | | | 0.5 | | | 0.22 | | | 0.014 | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | B | 35 | 2 | 8.43 | 8.43 | 30.55 | 30.55 | 16.99 | 16.99 | 118.9 | 118.9 | 9.48 | 9.48 | | 0.5 | 0.5 | | 0.22 | 0.22 | | 0.014 | 0.014 | | NA | NA | NA | NA | NA | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 1 | 8.05 | | 26.63 | | 20.24 | | 97.1 | | 7.52 | | | 2.1 | | | NA | | | NA | | | 0.17 | 0.05 | 0.30 | 0.52 | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 2 | 8.05 | 8.05 | 26.63 | 26.63 | 20.24 | 20.24 | 97.1 | 97.1 | 7.52 | 7.52 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.17 | 0.05 | 0.30 | 0.52 | 0.52 | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.05 | 0.30 | 0.52 | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 1 | 8.06 | | 27.93 | | 19.75 | | 95.9 | | 7.43 | | | 2.4 | | | NA | | | NA | | | 0.14 | 0.05 | 0.33 | 0.52 | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 2 | 8.06 | 8.06 | 27.93 | 27.93 | 19.75 | 19.75 | 95.9 | 95.9 | 7.43 | 7.43 | 7.48 | 2.4 | 2.4 | 2.6 | NA | NA | NA | NA | NA | NA | 0.13 | 0.05 | 0.33 | 0.51 | 0.52 | 0.49 |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.05 | 0.33 | 0.52 | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 1 | 8.06 | | 28.33 | | 19.58 | | 95.5 | | 7.40 | | | 3.3 | | | NA | | | NA | | | 0.25 | 0.05 | 0.15 | 0.45 | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 2 | 8.06 | 8.06 | 28.33 | 28.33 | 19.58 | 19.58 | 95.5 | 95.5 | 7.40 | 7.40 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.25 | 0.05 | 0.15 | 0.45 | 0.45 | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.15 | 0.45 | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | S | 1 | 1 | 8.05 | | 25.40 | | 20.37 | | 98.2 | | 7.60 | | | 6.3 | | | NA | | | NA | | | 0.20 | 0.04 | 0.29 | 0.53 | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | S | 1 | 2 | 8.05 | 8.05 | 25.40 | 25.40 | 20.37 | 20.37 | 98.2 | 98.2 | 7.60 | 7.60 | | 6.3 | 6.3 | | NA | NA | | NA | NA | | 0.21 | 0.04 | 0.29 | 0.54 | 0.53 | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.29 | 0.52 | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | M | 6 | 1 | 8.02 | | 27.11 | | 19.87 | | 94.8 | | 7.36 | | | 3.2 | | | NA | | | NA | | | 0.18 | 0.03 | 0.31 | 0.52 | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | M | 6 | 2 | 8.02 | 8.02 | 27.11 | 27.11 | 19.87 | 19.87 | 94.8 | 94.8 | 7.36 | 7.36 | 7.48 | 3.2 | 3.2 | 4.3 | NA | NA | NA | NA | NA | NA | 0.19 | 0.03 | 0.32 | 0.54 | 0.53 | 0.56 |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.03 | 0.32 | 0.54 | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | B | 11 | 1 | 8.04 | | 27.63 | | 19.73 | | 94.2 | | 7.32 | | | 3.3 | | | NA | | | NA | | | 0.21 | 0.03 | 0.38 | 0.62 | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | B | 11 | 2 | 8.04 | 8.04 | 27.63 | 27.63 | 19.73 | 19.73 | 94.2 | 94.2 | 7.32 | 7.32 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.21 | 0.03 | 0.38 | 0.62 | 0.62 | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.03 | 0.38 | 0.62 | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | S | 1 | 1 | 8.07 | | 29.27 | | 19.36 | | 99.8 | | 7.73 | | | 1.2 | | | NA | | | NA | | | 0.13 | 0.04 | 0.14 | 0.31 | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | S | 1 | 2 | 8.07 | 8.07 | 29.27 | 29.27 | 19.36 | 19.36 | 99.8 | 99.8 | 7.73 | 7.73 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.14 | 0.03 | 0.13 | 0.30 | 0.31 | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.04 | 0.13 | 0.31 | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | M | 17 | 1 | 8.08 | | 29.95 | | 19.17 | | 100.0 | | 7.74 | | | 1.2 | | | NA | | | NA | | | 0.12 | 0.03 | 0.13 | 0.28 | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | M | 17 | 2 | 8.08 | 8.08 | 29.95 | 29.95 | 19.17 | 19.17 | 100.0 | 100.0 | 7.74 | 7.74 | 7.74 | 1.2 | 1.2 | 1.4 | NA | NA | NA | NA | NA | NA | 0.12 | 0.03 | 0.13 | 0.28 | 0.28 | 0.29 |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.03 | 0.13 | 0.28 | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | B | 33 | 1 | 8.09 | | 30.14 | | 19.15 | | 100.9 | | 7.81 | | | 1.9 | | | NA | | | NA | | | 0.14 | 0.03 | 0.11 | 0.28 | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | B | 33 | 2 | 8.09 | 8.09 | 30.14 | 30.14 | 19.15 | 19.15 | 100.9 | 100.9 | 7.81 | 7.81 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.14 | 0.03 | 0.10 | 0.27 | 0.28 | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.03 | 0.10 | 0.27 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | S | 1 | 1 | 8.07 | | 28.97 | | 19.45 | | 99.1 | | 7.67 | | | 0.9 | | | NA | | | NA | | | 0.10 | 0.02 | 0.15 | 0.27 | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | S | 1 | 2 | 8.07 | 8.07 | 28.97 | 28.97 | 19.45 | 19.45 | 99.1 | 99.1 | 7.67 | 7.67 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.10 | 0.02 | 0.15 | 0.27 | 0.27 | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.15 | 0.27 | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | M | 6.5 | 1 | 8.06 | | 29.55 | | 19.31 | | 98.1 | | 7.58 | | | 2.9 | | | NA | | | NA | | | 0.15 | 0.02 | 0.18 | 0.35 | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | M | 6.5 | 2 | 8.06 | 8.06 | 29.55 | 29.55 | 19.31 | 19.31 | 98.1 | 98.1 | 7.58 | 7.58 | 7.63 | 2.9 | 2.9 | 3.1 | NA | NA | NA | NA | NA | NA | 0.15 | 0.02 | 0.17 | 0.34 | 0.34 | 0.39 |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.17 | 0.34 | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | B | 12 | 1 | 8.07 | | 29.90 | | 19.19 | | 97.6 | | 7.55 | | | 5.5 | | | NA | | | NA | | | 0.17 | 0.03 | 0.34 | 0.54 | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | B | 12 | 2 | 8.07 | 8.07 | 29.90 | 29.90 | 19.19 | 19.19 | 97.6 | 97.6 | 7.55 | 7.55 | | 5.5 | 5.5 | | NA | NA | | NA | NA | | 0.17 | 0.03 | 0.34 | 0.54 | 0.54 | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.03 | 0.34 | 0.54 | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | S | 1 | 1 | 8.52 | | 30.30 | | 17.21 | | 127.0 | | 10.23 | | | 0.9 | | | NA | | | NA | | | 0.15 | 0.01 | 0.16 | 0.32 | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | S | 1 | 2 | 8.52 | 8.52 | 30.30 | 30.30 | 17.21 | 17.21 | 127.0 | 127.0 | 10.23 | 10.23 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.15 | 0.01 | 0.16 | 0.32 | 0.32 | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.16 | 0.33 | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | M | 3 | 1 | 8.52 | | 30.26 | | 17.08 | | 127.2 | | 10.24 | | | 1.0 | | | NA | | | NA | | | 0.16 | 0.01 | 0.15 | 0.32 | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | M | 3 | 2 | 8.52 | 8.52 | 30.26 | 30.26 | 17.08 | 17.08 | 127.2 | 127.2 | 10.24 | 10.24 | 10.24 | 1.0 | 1.0 | 0.8 | NA | NA | NA | NA | NA | NA | 0.16 | 0.01 | 0.15 | 0.32 | 0.32 | 0.37 |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.15 | 0.32 | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | B | 5 | 1 | 8.48 | | 30.37 | | 17.16 | | 123.8 | | 9.93 | | | 0.4 | | | NA | | | NA | | | 0.21 | 0.02 | 0.23 | 0.46 | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | B | 5 | 2 | 8.48 | 8.48 | 30.37 | 30.37 | 17.16 | 17.16 | 123.8 | 123.8 | 9.93 | 9.93 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.21 | 0.02 | 0.23 | 0.46 | 0.46 | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.02 | 0.23 | 0.47 | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | S | 1 | 1 | 8.43 | | 30.52 | | 17.07 | | 120.6 | | 9.61 | | | 0.4 | | | NA | | | NA | | | 0.20 | 0.02 | 0.16 | 0.38 | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | S | 1 | 2 | 8.43 | 8.43 | 30.52 | 30.52 | 17.07 | 17.07 | 120.6 | 120.6 | 9.61 | 9.61 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.16 | 0.38 | 0.38 | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.16 | 0.38 | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | M | 15 | 1 | 8.45 | | 30.57 | | 16.92 | | 119.4 | | 9.58 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.02 | 0.18 | 0.40 | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | M | 15 | 2 | 8.45 | 8.45 | 30.57 | 30.57 | 16.92 | 16.92 | 119.4 | 119.4 | 9.58 | 9.58 | 9.60 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.18 | 0.40 | 0.40 | 0.38 |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.18 | 0.40 | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | B | 29 | 1 | 8.47 | | 30.56 | | 16.97 | | 119.4 | | 9.58 | | | 0.3 | | | NA | | | NA | | | 0.16 | 0.01 | 0.19 | 0.36 | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | B | 29 | 2 | 8.47 | 8.47 | 30.56 | 30.56 | 16.97 | 16.97 | 119.4 | 119.4 | 9.58 | 9.58 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.19 | 0.36 | 0.36 | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.19 | 0.36 | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | S | 1 | 1 | 8.07 | | 28.95 | | 19.50 | | 99.6 | | 7.68 | | | 2.4 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | S | 1 | 2 | 8.07 | 8.07 | 28.95 | 28.95 | 19.50 | 19.50 | 99.6 | 99.6 | 7.68 | 7.68 | | 2.4 | 2.4 | | 0.18 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | 2.5 | | NA | 0.19 | | NA | 0.007 | NA | NA | NA | NA | NA | NA |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | B | 3 | 1 | 8.06 | | 29.00 | | 19.44 | | 97.4 | | 7.54 | | | 2.5 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | B | 3 | 2 | 8.06 | 8.06 | 29.00 | 29.00 | 19.44 | 19.44 | 97.4 | 97.4 | 7.54 | 7.54 | | 2.5 | 2.5 | | 0.20 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | S | 1 | 1 | 8.03 | | 26.54 | | 20.03 | | 97.3 | | 7.53 | | | 2.5 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | S | 1 | 2 | 8.03 | 8.03 | 26.54 | 26.54 | 20.03 | 20.03 | 97.3 | 97.3 | 7.53 | 7.53 | | 2.5 | 2.5 | | 0.24 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | M | 4.5 | 1 | 8.03 | | 27.23 | | 19.80 | | 95.0 | | 7.38 | | | 2.1 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | M | 4.5 | 2 | 8.03 | 8.03 | 27.23 | 27.23 | 19.80 | 19.80 | 95.0 | 95.0 | 7.38 | 7.38 | 7.46 | 2.1 | 2.1 | 2.3 | 0.16 | 0.16 | 0.19 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | B | 8 | 1 | 8.05 | | 28.13 | | 19.59 | | 94.4 | | 7.33 | | | 2.3 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | B | 8 | 2 | 8.05 | 8.05 | 28.13 | 28.13 | 19.59 | 19.59 | 94.4 | 94.4 | 7.33 | 7.33 | | 2.3 | 2.3 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | S | 1 | 1 | 8.00 | | 25.75 | | 20.28 | | 93.8 | | 7.29 | | | 2.4 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | S | 1 | 2 | 8.00 | 8.00 | 25.75 | 25.75 | 20.28 | 20.28 | 93.8 | 93.8 | 7.29 | 7.29 | | 2.4 | 2.4 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | M | 4 | 1 | 8.01 | | 26.51 | | 20.09 | | 93.3 | | 7.23 | | | 2.6 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | M | 4 | 2 | 8.01 | 8.01 | 26.51 | 26.51 | 20.09 | 20.09 | 93.3 | 93.3 | 7.23 | 7.23 | 7.26 | 2.6 | 2.6 | 3.1 | 0.17 | 0.17 | 0.18 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | B | 7 | 1 | 8.02 | | 27.05 | | 19.91 | | 92.8 | | 7.20 | | | 4.4 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | B | 7 | 2 | 8.02 | 8.02 | 27.05 | 27.05 | 19.91 | 19.91 | 92.8 | 92.8 | 7.20 | 7.20 | | 4.4 | 4.4 | | 0.21 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | S | 1 | 1 | 8.05 | 8.05 | 28.24 | 28.24 | 19.69 | 19.69 | 96.5 | 96.5 | 7.47 | 7.46 | 7.46 | 2.0 | 2.0 | 2.2 | 0.16 | 0.16 | 0.14 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | S | 1 | 2 | 8.05 | | 28.24 | | 19.69 | | 96.5 | | 7.45 | | | 2.0 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | B | 3 | 1 | 8.04 | 8.04 | 28.22 | 28.22 | 19.68 | 19.68 | 94.8 | 94.8 | 7.35 | 7.35 | | 2.4 | 2.4 | | 0.12 | 0.12 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | B | 3 | 2 | 8.04 | | 28.22 | | 19.68 | | 94.8 | | 7.35 | | | 2.4 | | | 0.12 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | S | 1 | 1 | 8.05 | 8.05 | 27.87 | 27.87 | 19.72 | 19.72 | 97.0 | 97.0 | 7.52 | 7.52 | 7.48 | 1.6 | 1.6 | 3.0 | NA | NA | NA | NA | NA | NA | 0.24 | 0.06 | 0.15 | 0.45 | 0.45 | 0.45 |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | S | 1 | 2 | 8.05 | | 27.87 | | 19.72 | | 97.0 | | 7.52 | | | 1.6 | | | NA | | | NA | | | 0.24 | 0.06 | 0.15 | 0.45 | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.06 | 0.15 | 0.46 | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | M | 5.5 | 1 | 8.05 | 8.05 | 28.70 | 28.70 | 19.46 | 19.46 | 95.8 | 95.8 | 7.43 | 7.43 | | 3.4 | 3.4 | | NA | NA | NA | NA | NA | NA | 0.18 | 0.05 | 0.17 | 0.40 | 0.40 | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | M | 5.5 | 2 | 8.05 | | 28.70 | | 19.46 | | 95.8 | | 7.43 | | | 3.4 | | | NA | | | NA | | | 0.18 | 0.05 | 0.17 | 0.40 | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.05 | 0.17 | 0.40 | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | B | 10 | 1 | 8.06 | 8.06 | 28.98 | 28.98 | 19.39 | 19.39 | 96.2 | 96.2 | 7.45 | 7.45 | | 3.9 | 3.9 | | NA | NA | | NA | NA | | 0.19 | 0.06 | 0.25 | 0.50 | 0.50 | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | B | 10 | 2 | 8.06 | | 28.98 | | 19.39 | | 96.2 | | 7.45 | | | 3.9 | | | NA | | | NA | | | 0.18 | 0.06 | 0.25 | 0.49 | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.06 | 0.26 | 0.50 | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | S | 1 | 1 | 8.21 | 8.21 | 28.47 | 28.47 | 17.80 | 17.80 | 110.3 | 110.3 | 8.98 | 8.98 | 8.98 | 0.3 | 0.3 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | S | 1 | 2 | 8.21 | | 28.47 | | 17.80 | | 110.3 | | 8.98 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | M | 3 | 1 | 8.27 | 8.27 | 28.99 | 28.99 | 17.51 | 17.51 | 110.5 | 110.5 | 8.98 | 8.98 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | M | 3 | 2 | 8.27 | | 28.99 | | 17.51 | | 110.5 | | 8.98 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | B | 5 | 1 | 8.32 | 8.32 | 29.34 | 29.34 | 17.30 | 17.30 | 111.1 | 111.1 | 9.02 | 9.02 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | B | 5 | 2 | 8.32 | | 29.34 | | 17.30 | | 111.1 | | 9.02 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | S | 1 | 1 | 7.97 | 7.97 | 29.60 | 29.60 | 19.33 | 19.33 | 100.7 | 100.7 | 7.79 | 7.79 | 7.86 | 0.5 | 0.5 | 0.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | S | 1 | 2 | 7.97 | | 29.60 | | 19.33 | | 100.7 | | 7.79 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | M | 10 | 1 | 7.99 | 7.99 | 29.90 | 29.90 | 19.32 | 19.32 | 102.4 | 102.4 | 7.92 | 7.92 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | M | 10 | 2 | 7.99 | | 29.90 | | 19.32 | | 102.4 | | 7.92 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | B | 19 | 1 | 8.02 | 8.02 | 30.55 | 30.55 | 19.10 | 19.10 | 102.8 | 102.8 | 7.93 | 7.93 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | B | 19 | 2 | 8.02 | | 30.55 | | 19.10 | | 102.8 | | 7.93 | | | 0.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | S | 1 | 1 | 8.43 | 8.43 | 30.52 | 30.52 | 17.07 | 17.07 | 120.6 | 120.6 | 9.61 | 9.61 | 9.60 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | S | 1 | 2 | 8.43 | | 30.52 | | 17.07 | | 120.6 | | 9.61 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | M | 15 | 1 | 8.45 | 8.45 | 30.07 | 30.07 | 16.92 | 16.92 | 119.4 | 119.4 | 9.58 | 9.58 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | M | 15 | 2 | 8.45 | | 30.07 | | 16.92 | | 119.4 | | 9.58 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | B | 29 | 1 | 8.47 | 8.47 | 30.56 | 30.56 | 16.97 | 16.97 | 119.4 | 119.4 | 9.58 | 9.58 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | B | 29 | 2 | 8.47 | | 30.56 | | 16.97 | | 119.4 | | 9.58 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | S | 1 | 1 | 8.51 | 8.51 | 30.28 | 30.28 | 17.17 | 17.17 | 126.8 | 126.8 | 10.26 | 10.26 | 10.26 | 0.8 | 0.8 | 0.8 | NA | NA | NA | NA | NA | NA | 0.18 | 0.01 | 0.21 | 0.40 | 0.40 | 0.43 |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | S | 1 | 2 | 8.51 | | 30.28 | | 17.17 | | 126.8 | | 10.26 | | | 0.8 | | | NA | | | NA | | | 0.18 | 0.01 | 0.21 | 0.40 | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.01 | 0.21 | 0.40 | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | M | 3.5 | 1 | 8.51 | 8.51 | 30.27 | 30.27 | 17.11 | 17.11 | 126.9 | 126.9 | 10.26 | 10.26 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | 0.43 | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | M | 3.5 | 2 | 8.51 | | 30.27 | | 17.11 | | 126.9 | | 10.26 | | | 0.8 | | | NA | | | NA | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | B | 6 | 1 | 8.52 | 8.52 | 30.33 | 30.33 | 17.06 | 17.06 | 123.2 | 123.2 | 9.83 | 9.83 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.23 | 0.44 | 0.45 | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | B | 6 | 2 | 8.52 | | 30.33 | | 17.06 | | 123.2 | | 9.83 | | | 0.9 | | | NA | | | NA | | | 0.20 | 0.01 | 0.24 | 0.45 | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.24 | 0.45 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | S | 1 | 1 | 8.45 | 8.45 | 30.43 | 30.43 | 17.29 | 17.29 | 120.2 | 120.2 | 9.59 | 9.59 | 9.54 | 0.2 | 0.2 | 0.2 | NA | NA | NA | NA | NA | NA | 0.15 | 0.02 | 0.18 | 0.35 | 0.35 | 0.39 |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | S | 1 | 2 | 8.45 | | 30.43 | | 17.29 | | 120.2 | | 9.59 | | | 0.2 | | | NA | | | NA | | | 0.15 | 0.02 | 0.18 | 0.35 | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.18 | 0.35 | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | M | 5.5 | 1 | 8.46 | 8.46 | 30.52 | 30.52 | 16.99 | 16.99 | 119.0 | 119.0 | 9.49 | 9.49 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.17 | 0.39 | 0.39 | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | M | 5.5 | 2 | 8.46 | | 30.52 | | 16.99 | | 119.0 | | 9.49 | | | 0.1 | | | NA | | | NA | | | 0.20 | 0.02 | 0.17 | 0.39 | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.17 | 0.39 | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | B | 10 | 1 | 8.45 | 8.45 | 30.62 | 30.62 | 17.02 | 17.02 | 117.0 | 117.0 | 9.32 | 9.32 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.22 | 0.44 | 0.44 | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | B | 10 | 2 | 8.45 | | 30.62 | | 17.02 | | 117.0 | | 9.32 | | | 0.3 | | | NA | | | NA | | | 0.20 | 0.02 | 0.22 | 0.44 | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.22 | 0.44 | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | S | 1 | 1 | 8.42 | 8.42 | 30.08 | 30.08 | 17.03 | 17.03 | 120.8 | 120.8 | 9.58 | 9.58 | 9.53 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.23 | 0.45 | 0.45 | 0.44 |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | S | 1 | 2 | 8.42 | | 30.08 | | 17.03 | | 120.8 | | 9.58 | | | 0.4 | | | NA | | | NA | | | 0.20 | 0.02 | 0.23 | 0.45 | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.23 | 0.45 | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | M | 5.5 | 1 | 8.45 | 8.45 | 30.59 | 30.59 | 17.03 | 17.03 | 118.7 | 118.7 | 9.48 | 9.48 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.21 | 0.43 | 0.43 | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | M | 5.5 | 2 | 8.45 | | 30.59 | | 17.03 | | 118.7 | | 9.48 | | | 0.4 | | | NA | | | NA | | | 0.20 | 0.02 | 0.21 | 0.43 | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.21 | 0.43 | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | B | 10 | 1 | 8.42 | 8.42 | 30.54 | 30.54 | 16.95 | 16.95 | 119.3 | 119.3 | 9.54 | 9.54 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.20 | 0.02 | 0.22 | 0.44 | 0.44 | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | B | 10 | 2 | 8.42 | | 30.54 | | 16.95 | | 119.3 | | 9.54 | | | 0.3 | | | NA | | | NA | | | 0.20 | 0.02 | 0.22 | 0.44 | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.22 | 0.44 | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | S | 1 | 1 | 8.05 | 8.05 | 28.75 | 28.75 | 19.59 | 19.59 | 97.2 | 97.2 | 7.50 | 7.50 | 7.44 | 3.9 | 3.9 | 3.8 | 0.16 | 0.16 | 0.16 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | S | 1 | 2 | 8.05 | | 28.75 | | 19.59 | | 97.2 | | 7.50 | | | 3.9 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | M | 7.5 | 1 | 8.04 | 8.04 | 28.94 | 28.94 | 19.51 | 19.51 | 95.4 | 95.4 | 7.38 | 7.38 | | 3.7 | 3.7 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | M | 7.5 | 2 | 8.04 | | 28.94 | | 19.51 | | 95.4 | | 7.38 | | | 3.7 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | B | 14 | 1 | 8.04 | 8.04 | 29.05 | 29.05 | 19.47 | 19.47 | 94.3 | 94.3 | 7.29 | 7.29 | | 3.8 | 3.8 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | B | 14 | 2 | 8.04 | | 29.05 | | 19.47 | | 94.3 | | 7.29 | | | 3.8 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | S | 1 | 1 | 8.04 | 8.04 | 28.50 | 28.50 | 19.67 | 19.67 | 96.5 | 96.5 | 7.44 | 7.44 | 7.40 | 1.7 | 1.7 | 2.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | S | 1 | 2 | 8.04 | | 28.50 | | 19.67 | | 96.5 | | 7.44 | | | 1.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | M | 7 | 1 | 8.04 | 8.04 | 28.74 | 28.74 | 19.55 | 19.55 | 95.0 | 95.0 | 7.35 | 7.35 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | M | 7 | 2 | 8.04 | | 28.74 | | 19.55 | | 95.0 | | 7.35 | | | 2.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | B | 13 | 1 | 8.04 | 8.04 | 29.04 | 29.04 | 19.50 | 19.50 | 94.3 | 94.3 | 7.29 | 7.29 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | B | 13 | 2 | 8.04 | | 29.04 | | 19.50 | | 94.3 | | 7.29 | | | 2.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | S | 1 | 1 | 4 | 5 | | 0.19 | 0.18 | | 0.007 | 0.006 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | <1 | 1 | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | S | 1 | 2 | 5 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | M | 16 | 1 | 4 | 4 | 5 | 0.17 | 0.18 | 0.17 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | ND | 1 | 2 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | M | 16 | 2 | 3 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | B | 31 | 1 | 6 | 6 | | 0.16 | 0.16 | | 0.006 | 0.005 | | NA | NA | NA | NA | NA | | 14 | 15 | | NA | NA | | <1 | 1 | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | B | 31 | 2 | 5 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| C1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 10:23 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | S | 1 | 1 | 4 | 4 | 5 | 0.20 | 0.19 | 0.19 | 0.016 | 0.015 | 0.012 | NA | NA | NA | NA | NA | NA | 23 | 25 | 16 | NA | NA | NA | 3 | 3 | 2 |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | S | 1 | 2 | 4 | | | 0.17 | | | 0.014 | | | NA | NA | NA | NA | | | 27 | | | NA | | | 3 | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | M | 4.5 | 1 | 5 | 5 | | 0.19 | | | 0.015 | | | NA | NA | NA | NA | | | 8 | | | NA | | | 2 | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | M | 4.5 | 2 | 4 | | | 0.19 | | | 0.015 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 2 | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | B | 8 | 1 | 6 | 6 | | 0.20 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 19 | 17 | | NA | NA | | 2 | 2 | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | B | 8 | 2 | 6 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | 16 | | | NA | | | 2 | | |
| C2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:01 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | S | 1 | 1 | 5 | 5 | 6 | 0.17 | 0.18 | 0.23 | 0.011 | 0.012 | 0.015 | NA | NA | NA | NA | NA | NA | 21 | 19 | 21 | NA | NA | NA | 4 | 3 | 3 |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | S | 1 | 2 | 4 | | | 0.19 | | | 0.012 | | | NA | NA | NA | NA | | | 17 | | | NA | | | 2 | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | M | 18 | 1 | 6 | 6 | | 0.22 | 0.21 | | 0.014 | 0.013 | | NA | NA | NA | NA | NA | | 16 | 17 | | NA | NA | | 3 | 3 | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | M | 18 | 2 | 6 | | | 0.19 | | | 0.012 | | | NA | NA | NA | NA | | | 19 | | | NA | | | 3 | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | B | 35 | 1 | 7 | 8 | | 0.33 | 0.32 | | 0.021 | 0.020 | | NA | NA | NA | NA | NA | | 31 | 28 | | NA | NA | | 2 | 2 | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | B | 35 | 2 | 8 | | | 0.30 | | | 0.019 | | | NA | NA | NA | NA | | | 26 | | | NA | | | 2 | | |
| C3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:21 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.16 | 0.36 | 0.03 | 0.55 | 0.55 | 0.51 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.17 | 0.36 | 0.03 | 0.56 | | | NA | | | NA | | | NA | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.37 | 0.03 | 0.55 | | | | | | | | | | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.16 | 0.35 | 0.02 | 0.53 | 0.52 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 2 | 4 | | | NA | | | NA | | | 0.15 | 0.34 | 0.03 | 0.52 | | | NA | | | NA | | | NA | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | M | 14 | 3 | | | | | | | | | | 0.15 | 0.34 | 0.03 | 0.52 | | | | | | | | | | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.29 | 0.02 | 0.45 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 2 | 4 | | | NA | | | NA | | | 0.13 | 0.29 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:54 | 28 | B | 27 | 3 | | | | | | | | | | 0.12 | 0.29 | 0.02 | 0.43 | | | | | | | | | | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | S | 1 | 1 | 3 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.16 | 0.39 | 0.03 | 0.58 | 0.60 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.18 | 0.39 | 0.03 | 0.60 | | | NA | | | NA | | | NA | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.40 | 0.03 | 0.61 | | | | | | | | | | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | M | 6 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.17 | 0.37 | 0.04 | 0.58 | 0.58 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | M | 6 | 2 | 3 | | | NA | | | NA | | | 0.17 | 0.38 | 0.03 | 0.58 | | | NA | | | NA | | | NA | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | M | 6 | 3 | | | | | | | | | | 0.16 | 0.38 | 0.03 | 0.57 | | | | | | | | | | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | B | 11 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.16 | 0.36 | 0.03 | 0.55 | 0.56 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | B | 11 | 2 | 3 | | | NA | | | NA | | | 0.18 | 0.37 | 0.03 | 0.58 | | | NA | | | NA | | | NA | | |
| G2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:45 | 12 | B | 11 | 3 | | | | | | | | | | 0.16 | 0.37 | 0.03 | 0.56 | | | | | | | | | | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.09 | 0.22 | 0.02 | 0.33 | 0.35 | 0.31 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.10 | 0.23 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.24 | 0.02 | 0.36 | | | | | | | | | | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | M | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.20 | 0.02 | 0.33 | 0.33 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | M | 17 | 2 | 3 | | | NA | | | NA | | | 0.11 | 0.20 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | M | 17 | 3 | | | | | | | | | | 0.11 | 0.20 | 0.02 | 0.33 | | | | | | | | | | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | B | 33 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.08 | 0.18 | 0.01 | 0.27 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | B | 33 | 2 | 4 | | | NA | | | NA | | | 0.07 | 0.17 | 0.02 | 0.26 | | | NA | | | NA | | | NA | | |
| G3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:17 | 34 | B | 33 | 3 | | | | | | | | | | 0.07 | 0.17 | 0.01 | 0.25 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.22 | 0.02 | 0.35 | 0.35 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.10 | 0.23 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.23 | 0.02 | 0.36 | | | | | | | | | | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | M | 6.5 | 1 | 2 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.20 | 0.21 | 0.02 | 0.43 | 0.42 | 0.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | M | 6.5 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.21 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.18 | 0.21 | 0.02 | 0.41 | | | | | | | | | | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | B | 12 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.20 | 0.19 | 0.02 | 0.41 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | B | 12 | 2 | 7 | | | NA | | | NA | | | 0.19 | 0.19 | 0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:39 | 13 | B | 12 | 3 | | | | | | | | | | 0.19 | 0.19 | 0.02 | 0.40 | | | | | | | | | | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | S | 1 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.15 | 0.17 | 0.02 | 0.34 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.17 | 0.17 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.18 | 0.02 | 0.37 | | | | | | | | | | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | M | 3 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.18 | 0.19 | 0.02 | 0.39 | 0.42 | 0.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | M | 3 | 2 | 5 | | | NA | | | NA | | | 0.20 | 0.21 | 0.01 | 0.42 | | | NA | | | NA | | | NA | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | M | 3 | 3 | | | | | | | | | | 0.20 | 0.23 | 0.01 | 0.44 | | | | | | | | | | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | B | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.17 | 0.18 | 0.01 | 0.36 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | B | 5 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.21 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:22 | 6 | B | 5 | 3 | | | | | | | | | | 0.19 | 0.18 | 0.02 | 0.39 | | | | | | | | | | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.20 | 0.22 | 0.02 | 0.44 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.18 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.18 | 0.02 | 0.36 | | | | | | | | | | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | M | 15 | 1 | 6 | 6 | 5 | NA | NA | NA | NA | NA | NA | 0.20 | 0.19 | 0.02 | 0.41 | 0.40 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | M | 15 | 2 | 6 | | | NA | | | NA | | | 0.20 | 0.18 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | M | 15 | 3 | | | | | | | | | | 0.18 | 0.18 | 0.02 | 0.38 | | | | | | | | | | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | B | 29 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.17 | 0.19 | 0.01 | 0.37 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | B | 29 | 2 | 5 | | | NA | | | NA | | | 0.20 | 0.19 | 0.03 | 0.42 | | | NA | | | NA | | | NA | | |
| G6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:43 | 30 | B | 29 | 3 | | | | | | | | | | 0.23 | 0.22 | 0.02 | 0.47 | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | S | 1 | 1 | 4 | 4 | | 0.12 | 0.13 | | 0.004 | 0.005 | | NA | NA | NA | NA | NA | | 18 | 18 | | NA | NA | | 1 | 1 | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | S | 1 | 2 | 4 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | | 19 | | | NA | | | 1 | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | M | | 1 | | NA | 5 | | NA | 0.14 | | NA | 0.005 | NA | NA | NA | NA | NA | NA | | NA | 21 | NA | NA | NA | | NA | 1 |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | B | 3 | 1 | 5 | 6 | | 0.15 | 0.14 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 26 | 23 | | NA | NA | | 1 | 1 | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | B | 3 | 2 | 6 | | | 0.13 | | | 0.004 | | | NA | NA | NA | NA | | | 21 | | | NA | | | 1 | | |
| SR1 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:32 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | S | 1 | 1 | 5 | 5 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | S | 1 | 2 | 5 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | M | 4.5 | 1 | 4 | 5 | 5 | 0.17 | 0.18 | 0.17 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | M | 4.5 | 2 | 5 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | B | 8 | 1 | 5 | 5 | | 0.16 | 0.17 | | 0.005 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | B | 8 | 2 | 5 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:55 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | S | 1 | 1 | 5 | 5 | | 0.19 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | S | 1 | 2 | 5 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | M | 4 | 1 | 5 | 5 | 6 | 0.18 | 0.19 | 0.19 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | M | 4 | 2 | 5 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | B | 7 | 1 | 7 | 7 | | 0.19 | 0.20 | | 0.006 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | B | 7 | 2 | 7 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:33 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | S | 1 | 1 | 5 | 5 | 5 | 0.16 | 0.17 | 0.17 | 0.005 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | 58 | 60 | 55 | NA | NA | NA | <1 | 1 | 1 |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | S | 1 | 2 | 5 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 63 | | | NA | | | <1 | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | M | | 1 | | NA | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | M | | 2 | | | | | NA | | | NA | | NA | NA | NA | NA | NA | NA | | NA | | NA | NA | | | NA | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | B | 3 | 1 | 5 | 5 | | 0.18 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 47 | 49 | | NA | NA | | <1 | 1 | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | B | 3 | 2 | 5 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | | 52 | | | NA | | | 1 | | |
| SR4 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:16 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | S | 1 | 1 | 4 | 4 | 6 | NA | NA | NA | NA | NA | NA | 0.15 | 0.29 | 0.02 | 0.46 | 0.45 | 0.43 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.13 | 0.29 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.28 | 0.03 | 0.44 | | | | | | | | | | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | M | 5.5 | 1 | 5 | | | NA | | | NA | | | 0.13 | 0.26 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | M | 5.5 | 2 | 5 | | | NA | | | NA | | | 0.12 | 0.26 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.12 | 0.26 | 0.02 | 0.40 | | | | | | | | | | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | B | 10 | 1 | 8 | | | NA | | | NA | | | 0.15 | 0.26 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | B | 10 | 2 | 7 | 8 | | NA | NA | | NA | NA | | 0.15 | 0.26 | 0.02 | 0.43 | 0.43 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:17 | 11 | B | 10 | 3 | | | | | | | | | | 0.15 | 0.25 | 0.02 | 0.42 | | | | | | | | | | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | M | 3 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | M | 3 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | B | 5 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | B | 5 | 2 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:02 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | M | 10 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | M | 10 | 2 | 5 | | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | B | 19 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | B | 19 | 2 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 9/4/2016 | Mid-Flood | Fine | Moderate | 6:58 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | S | 1 | 1 | 5 | 6 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | M | 15 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | M | 15 | 2 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | M | 15 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | B | 29 | 1 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | B | 29 | 2 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:20 | 30 | B | 29 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.18 | 0.21 | 0.01 | 0.40 | 0.45 | 0.43 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.20 | 0.19 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.32 | 0.03 | 0.54 | | | | | | | | | | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | M | 3.5 | 1 | 6 | | | NA | | | NA | | | 0.18 | 0.21 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | M | 3.5 | 2 | 6 | | | NA | | | NA | | | 0.19 | 0.28 | 0.02 | 0.49 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.19 | 0.22 | 0.03 | 0.44 | | | | | | | | | | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | B | 6 | 1 | 5 | | | NA | | | NA | | | 0.19 | 0.19 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | B | 6 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.16 | 0.19 | 0.01 | 0.36 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:41 | 7 | B | 6 | 3 | | | | | | | | | | 0.20 | 0.19 | 0.02 | 0.41 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | S | 1 | 1 | 5 | 6 | 5 | NA | NA | NA | NA | NA | NA | 0.16 | 0.19 | 0.02 | 0.37 | 0.39 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.20 | 0.21 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.18 | 0.02 | 0.37 | | | | | | | | | | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | M | 5.5 | 1 | 6 | 5 | | NA | NA | | NA | NA | | 0.19 | 0.20 | 0.02 | 0.41 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.18 | 0.19 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.19 | 0.19 | 0.02 | 0.40 | | | | | | | | | | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | B | 10 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.18 | 0.20 | 0.02 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | B | 10 | 2 | 5 | | | NA | | | NA | | | 0.18 | 0.20 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:02 | 11 | B | 10 | 3 | | | | | | | | | | 0.19 | 0.19 | 0.02 | 0.40 | | | | | | | | | | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.19 | 0.23 | 0.02 | 0.44 | 0.44 | 0.43 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.22 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.21 | 0.02 | 0.43 | | | | | | | | | | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | M | 5.5 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.21 | 0.19 | 0.02 | 0.42 | 0.41 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.20 | 0.19 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.19 | 0.02 | 0.41 | | | | | | | | | | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | B | 10 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.22 | 0.27 | 0.02 | 0.51 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.20 | 0.20 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Flood | Fine | Moderate | 9:40 | 11 | B | 10 | 3 | | | | | | | | | | 0.21 | 0.19 | 0.02 | 0.42 | | | | | | | | | | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | S | 1 | 1 | 5 | 6 | 6 | 0.13 | 0.13 | 0.15 | 0.004 | 0.004 | 0.005 | NA | NA | NA | NA | NA | NA | 45 | 48 | 67 | NA | NA | NA | 1 | 1 | 1 |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | S | 1 | 2 | 6 | | | 0.13 | | | 0.004 | | | NA | NA | NA | NA | | | 51 | | | NA | | | <1 | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | M | 7.5 | 1 | 6 | 6 | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | NA | | 89 | | | NA | | | 1 | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | M | 7.5 | 2 | 6 | | | 0.14 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 94 | 91 | | NA | NA | | 1 | 1 | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | B | 14 | 1 | 7 | 7 | | 0.17 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 77 | 70 | | NA | NA | | 1 | 1 | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | B | 14 | 2 | 7 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 63 | | | NA | | | 1 | | |
| SR12 | 9/4/2016 | Mid-Flood | Fine | Moderate | 8:04 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | S | 1 | 1 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | M | 7 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | M | 7 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | B | 13 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Flood | Fine | Moderate | 7:52 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | S | 1 | 1 | 8.04 | | 26.66 | | 20.15 | | 95.9 | | 7.44 | | | 2.1 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | S | 1 | 2 | 8.04 | 8.04 | 26.66 | 26.66 | 20.15 | 20.15 | 95.9 | 95.9 | 7.44 | 7.44 | | 2.1 | 2.1 | | 0.15 | 0.15 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | S | 1 | 3 | | | | | | | | | | | 7.44 | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | M | 16 | 1 | 8.05 | | 27.37 | | 19.93 | | 96.0 | | 7.44 | | | 1.9 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | M | 16 | 2 | 8.05 | 8.05 | 27.37 | 27.37 | 19.93 | 19.93 | 96.0 | 96.0 | 7.44 | 7.44 | | 1.9 | 1.9 | 2.1 | 0.13 | 0.14 | 0.15 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | B | 31 | 1 | 8.06 | | 27.88 | | 19.76 | | 95.8 | | 7.42 | | | 2.2 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | B | 31 | 2 | 8.06 | 8.06 | 27.88 | 27.88 | 19.76 | 19.76 | 95.8 | 95.8 | 7.42 | 7.42 | | 2.2 | 2.2 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | S | 1 | 1 | 8.55 | | 30.28 | | 17.22 | | 128.9 | | 10.33 | | | 1.0 | | | 0.15 | | | 0.012 | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | S | 1 | 2 | 8.51 | 8.53 | 30.28 | 30.28 | 17.22 | 17.22 | 128.9 | 128.9 | 10.33 | 10.33 | | 1.0 | 1.0 | | 0.15 | 0.15 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | S | 1 | 3 | | | | | | | | | | | 10.22 | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | M | 4.5 | 1 | 8.50 | | 30.29 | | 17.03 | | 125.3 | | 10.10 | | | 0.9 | | | 0.16 | | | 0.012 | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | M | 4.5 | 2 | 8.50 | 8.50 | 30.29 | 30.29 | 17.03 | 17.03 | 125.3 | 125.3 | 10.10 | 10.10 | | 0.9 | 0.9 | 0.9 | 0.16 | 0.16 | 0.16 | 0.012 | 0.012 | 0.012 | NA | NA | NA | NA | NA | NA |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | B | 8 | 1 | 8.46 | | 30.43 | | 17.05 | | 120.8 | | 9.67 | | | 0.8 | | | 0.16 | | | 0.011 | | | NA | NA | NA | NA | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | B | 8 | 2 | 8.46 | 8.46 | 30.43 | 30.43 | 17.05 | 17.05 | 120.8 | 120.8 | 9.67 | 9.67 | | 0.8 | 0.8 | | 0.16 | 0.16 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | S | 1 | 1 | 8.45 | | 30.58 | | 17.02 | | 120.7 | | 9.63 | | | 0.2 | | | 0.18 | | | 0.012 | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | S | 1 | 2 | 8.45 | 8.45 | 30.58 | 30.58 | 17.02 | 17.02 | 120.7 | 120.7 | 9.63 | 9.63 | | 0.2 | 0.2 | | 0.18 | 0.18 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | S | 1 | 3 | | | | | | | | | | | 9.58 | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | M | 18 | 1 | 8.44 | | 30.60 | | 16.95 | | 119.7 | | 9.53 | | | 0.2 | | | 0.20 | | | 0.013 | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | M | 18 | 2 | 8.44 | 8.44 | 30.60 | 30.60 | 16.95 | 16.95 | 119.7 | 119.7 | 9.53 | 9.53 | | 0.2 | 0.2 | 0.3 | 0.20 | 0.20 | 0.19 | 0.013 | 0.013 | 0.013 | NA | NA | NA | NA | NA | NA |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | B | 35 | 1 | 8.43 | | 30.55 | | 16.99 | | 119.0 | | 9.46 | | | 0.5 | | | 0.20 | | | 0.013 | | | NA | NA | NA | NA | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | B | 35 | 2 | 8.43 | 8.43 | 30.55 | 30.55 | 16.99 | 16.99 | 119.0 | 119.0 | 9.46 | 9.46 | | 0.5 | 0.5 | | 0.20 | 0.20 | | 0.013 | 0.013 | | NA | NA | NA | NA | NA | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | S | 1 | 1 | 8.05 | | 27.09 | | 20.04 | | 96.2 | | 7.45 | | | 2.5 | | | NA | | | NA | | | 0.25 | 0.05 | 0.18 | 0.48 | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | S | 1 | 2 | 8.05 | 8.05 | 27.09 | 27.09 | 20.04 | 20.04 | 96.2 | 96.2 | 7.45 | 7.45 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | 0.23 | 0.06 | 0.17 | 0.46 | 0.47 | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | S | 1 | 3 | | | | | | | | | | | 7.44 | | | | | | | | | | 0.24 | 0.06 | 0.16 | 0.46 | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | M | 14 | 1 | 8.06 | | 28.09 | | 19.67 | | 95.8 | | 7.43 | | | 3.0 | | | NA | | | NA | | | 0.19 | 0.06 | 0.21 | 0.46 | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | M | 14 | 2 | 8.06 | 8.06 | 28.09 | 28.09 | 19.67 | 19.67 | 95.8 | 95.8 | 7.43 | 7.43 | | 3.0 | 3.0 | 3.1 | NA | NA | NA | NA | NA | NA | 0.18 | 0.06 | 0.21 | 0.45 | 0.45 | 0.50 |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.06 | 0.21 | 0.45 | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | B | 27 | 1 | 8.07 | | 28.73 | | 19.46 | | 95.6 | | 7.42 | | | 3.9 | | | NA | | | NA | | | 0.25 | 0.05 | 0.29 | 0.59 | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | B | 27 | 2 | 8.07 | 8.07 | 28.73 | 28.73 | 19.46 | 19.46 | 95.6 | 95.6 | 7.42 | 7.42 | | 3.9 | 3.9 | | NA | NA | | NA | NA | | 0.26 | 0.05 | 0.29 | 0.60 | 0.59 | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.29 | 0.59 | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | S | 1 | 1 | 8.05 | | 27.13 | | 20.20 | | 97.5 | | 7.54 | | | 0.5 | | | NA | | | NA | | | 0.12 | 0.04 | 0.26 | 0.42 | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | S | 1 | 2 | 8.05 | 8.05 | 27.13 | 27.13 | 20.20 | 20.20 | 97.5 | 97.5 | 7.54 | 7.54 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.12 | 0.04 | 0.26 | 0.42 | 0.41 | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | S | 1 | 3 | | | | | | | | | | | 7.53 | | | | | | | | | | 0.10 | 0.03 | 0.26 | 0.39 | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | M | 6 | 1 | 8.05 | | 27.91 | | 19.73 | | 96.8 | | 7.51 | | | 0.9 | | | NA | | | NA | | | 0.09 | 0.03 | 0.33 | 0.45 | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | M | 6 | 2 | 8.05 | 8.05 | 27.91 | 27.91 | 19.73 | 19.73 | 96.8 | 96.8 | 7.51 | 7.51 | | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.10 | 0.03 | 0.33 | 0.46 | 0.46 | 0.46 |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.33 | 0.46 | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | B | 11 | 1 | 8.06 | | 28.36 | | 19.58 | | 96.9 | | 7.50 | | | 1.1 | | | NA | | | NA | | | 0.17 | 0.03 | 0.32 | 0.52 | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | B | 11 | 2 | 8.06 | 8.06 | 28.36 | 28.36 | 19.58 | 19.58 | 96.9 | 96.9 | 7.50 | 7.50 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.16 | 0.03 | 0.32 | 0.51 | 0.52 | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.03 | 0.32 | 0.52 | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | S | 1 | 1 | 8.09 | | 30.00 | | 19.19 | | 101.6 | | 7.85 | | | 1.7 | | | NA | | | NA | | | 0.19 | 0.02 | 0.15 | 0.36 | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | S | 1 | 2 | 8.09 | 8.09 | 30.00 | 30.00 | 19.19 | 19.19 | 101.6 | 101.6 | 7.85 | 7.85 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.19 | 0.02 | 0.15 | 0.36 | 0.36 | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | S | 1 | 3 | | | | | | | | | | | 7.86 | | | | | | | | | | 0.19 | 0.02 | 0.15 | 0.36 | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | M | 17 | 1 | 8.09 | | 30.16 | | 19.14 | | 101.4 | | 7.86 | | | 1.3 | | | NA | | | NA | | | 0.17 | 0.02 | 0.12 | 0.31 | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | M | 17 | 2 | 8.09 | 8.09 | 30.16 | 30.16 | 19.14 | 19.14 | 101.4 | 101.4 | 7.86 | 7.86 | | 1.3 | 1.3 | 1.5 | NA | NA | NA | NA | NA | NA | 0.17 | 0.02 | 0.11 | 0.30 | 0.31 | 0.30 |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.02 | 0.11 | 0.31 | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | B | 33 | 1 | 8.09 | | 30.16 | | 19.14 | | 101.3 | | 7.84 | | | 1.4 | | | NA | | | NA | | | 0.12 | 0.02 | 0.11 | 0.25 | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | B | 33 | 2 | 8.09 | 8.09 | 30.16 | 30.16 | 19.14 | 19.14 | 101.3 | 101.3 | 7.84 | 7.84 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.10 | 0.24 | 0.24 | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.10 | 0.24 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | S | 1 | 1 | 8.07 | 8.07 | 29.07 | 29.07 | 19.42 | 19.42 | 98.5 | 98.5 | 7.63 | 7.63 | 7.62 | 2.1 | 2.1 | 4.4 | NA | NA | NA | NA | NA | NA | 0.12 | 0.03 | 0.12 | 0.27 | 0.25 | 0.36 |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | S | 1 | 2 | 8.07 | | 29.07 | | 19.42 | | 98.5 | | 7.63 | | | 2.1 | | | NA | | | NA | | | 0.10 | 0.03 | 0.12 | 0.25 | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.12 | 0.25 | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | M | 6.5 | 1 | 8.07 | 8.07 | 29.80 | 29.80 | 19.22 | 19.22 | 98.4 | 98.4 | 7.61 | 7.61 | | 5.0 | 5.0 | | NA | NA | | NA | NA | | 0.20 | 0.03 | 0.12 | 0.35 | 0.34 | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | M | 6.5 | 2 | 8.07 | | 29.80 | | 19.22 | | 98.4 | | 7.61 | | | 5.0 | | | NA | | | NA | | | 0.19 | 0.03 | 0.12 | 0.34 | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | M | 6.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.12 | 0.35 | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | B | 12 | 1 | 8.08 | 8.08 | 29.95 | 29.95 | 19.18 | 19.18 | 97.8 | 97.8 | 7.58 | 7.58 | | 6.2 | 6.2 | | NA | NA | | NA | NA | | 0.32 | 0.02 | 0.15 | 0.49 | 0.48 | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | B | 12 | 2 | 8.08 | | 29.95 | | 19.18 | | 97.8 | | 7.58 | | | 6.2 | | | NA | | | NA | | | 0.32 | 0.02 | 0.14 | 0.48 | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | B | 12 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.03 | 0.14 | 0.48 | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | S | 1 | 1 | 8.51 | 8.51 | 30.25 | 30.25 | 17.07 | 17.07 | 127.2 | 127.2 | 10.21 | 10.21 | 10.21 | 0.8 | 0.8 | 0.7 | NA | NA | NA | NA | NA | NA | 0.16 | 0.01 | 0.18 | 0.35 | 0.35 | 0.39 |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | S | 1 | 2 | 8.51 | | 30.25 | | 17.07 | | 127.2 | | 10.21 | | | 0.8 | | | NA | | | NA | | | 0.16 | 0.01 | 0.18 | 0.35 | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.18 | 0.35 | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | M | 3 | 1 | 8.52 | 8.52 | 30.24 | 30.24 | 17.14 | 17.14 | 126.9 | 126.9 | 10.20 | 10.20 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.21 | 0.38 | 0.38 | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | M | 3 | 2 | 8.52 | | 30.24 | | 17.14 | | 126.9 | | 10.20 | | | 0.9 | | | NA | | | NA | | | 0.16 | 0.01 | 0.21 | 0.38 | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.21 | 0.38 | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | B | 5 | 1 | 8.47 | 8.47 | 30.39 | 30.39 | 17.14 | 17.14 | 123.2 | 123.2 | 9.87 | 9.87 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | 0.43 | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | B | 5 | 2 | 8.47 | | 30.39 | | 17.14 | | 123.2 | | 9.87 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | S | 1 | 1 | 8.44 | 8.44 | 30.59 | 30.59 | 16.99 | 16.99 | 120.4 | 120.4 | 9.63 | 9.63 | 9.59 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.18 | 0.39 | 0.39 | 0.41 |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | S | 1 | 2 | 8.44 | | 30.59 | | 16.99 | | 120.4 | | 9.63 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | M | 15 | 1 | 8.43 | 8.43 | 30.58 | 30.58 | 16.98 | 16.98 | 119.5 | 119.5 | 9.54 | 9.54 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.19 | 0.40 | 0.40 | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | M | 15 | 2 | 8.43 | | 30.58 | | 16.98 | | 119.5 | | 9.54 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | B | 29 | 1 | 8.45 | 8.45 | 30.59 | 30.59 | 16.92 | 16.92 | 119.5 | 119.5 | 9.54 | 9.54 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.21 | 0.01 | 0.22 | 0.44 | 0.44 | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | B | 29 | 2 | 8.45 | | 30.59 | | 16.92 | | 119.5 | | 9.54 | | | 0.3 | | | NA | | | NA | | | 0.21 | 0.01 | 0.22 | 0.44 | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.01 | 0.22 | 0.44 | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | S | 1 | 1 | 8.06 | 8.06 | 28.89 | 28.89 | 19.46 | 19.46 | 96.6 | 96.6 | 7.47 | 7.47 | 7.47 | 2.0 | 2.0 | 2.0 | 0.10 | 0.10 | 0.12 | 0.003 | 0.003 | 0.004 | NA | NA | NA | NA | NA | NA |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | S | 1 | 2 | 8.06 | | 28.89 | | 19.46 | | 96.6 | | 7.47 | | | 2.0 | | | 0.10 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | B | 3 | 1 | 8.06 | 8.06 | 28.98 | 28.98 | 19.45 | 19.45 | 96.7 | 96.7 | 7.49 | 7.49 | | 2.0 | 2.0 | | 0.14 | 0.14 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | B | 3 | 2 | 8.06 | | 28.98 | | 19.45 | | 96.7 | | 7.49 | | | 2.0 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | S | 1 | 1 | 8.05 | 8.05 | 26.02 | 26.02 | 21.52 | 21.52 | 95.0 | 95.0 | 7.28 | 7.28 | 7.35 | 0.5 | 0.5 | 0.6 | 0.15 | 0.15 | 0.14 | 0.006 | 0.006 | 0.005 | NA | NA | NA | NA | NA | NA |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | S | 1 | 2 | 8.05 | | 26.02 | | 21.52 | | 95.0 | | 7.28 | | | 0.5 | | | 0.15 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | M | 4.5 | 1 | 8.05 | 8.05 | 27.96 | 27.96 | 19.71 | 19.71 | 95.5 | 95.5 | 7.42 | 7.42 | | 0.7 | 0.7 | | 0.14 | 0.14 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | M | 4.5 | 2 | 8.05 | | 27.96 | | 19.71 | | 95.5 | | 7.42 | | | 0.7 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | B | 8 | 1 | 8.06 | 8.06 | 28.35 | 28.35 | 19.58 | 19.58 | 96.2 | 96.2 | 7.47 | 7.47 | | 0.7 | 0.7 | | 0.14 | 0.14 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | B | 8 | 2 | 8.06 | | 28.35 | | 19.58 | | 96.2 | | 7.47 | | | 0.7 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 1 | 8.04 | 8.04 | 27.34 | 27.34 | 19.94 | 19.94 | 95.7 | 95.7 | 7.41 | 7.41 | 7.39 | 1.0 | 1.0 | 1.4 | 0.18 | 0.18 | 0.19 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 2 | 8.04 | | 27.34 | | 19.94 | | 95.7 | | 7.41 | | | 1.0 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 1 | 8.05 | 8.05 | 28.31 | 28.31 | 19.60 | 19.60 | 95.2 | 95.2 | 7.37 | 7.37 | | 1.0 | 1.0 | | 0.18 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 2 | 8.05 | | 28.31 | | 19.60 | | 95.2 | | 7.37 | | | 1.0 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 1 | 8.05 | 8.05 | 27.35 | 27.35 | 19.23 | 19.23 | 95.4 | 95.4 | 7.40 | 7.40 | | 2.1 | 2.1 | | 0.20 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 2 | 8.05 | | 27.35 | | 19.23 | | 95.4 | | 7.40 | | | 2.1 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | S | 1 | 1 | 8.03 | 8.03 | 26.78 | 26.78 | 20.26 | 20.26 | 95.4 | 95.4 | 7.37 | 7.37 | 7.37 | 2.9 | 2.9 | 2.2 | 0.15 | 0.15 | 0.17 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | S | 1 | 2 | 8.03 | | 26.78 | | 20.26 | | 95.4 | | 7.37 | | | 2.9 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | B | 3 | 1 | 8.03 | 8.03 | 26.92 | 26.92 | 20.18 | 20.18 | 95.0 | 95.0 | 7.35 | 7.35 | | 1.4 | 1.4 | | 0.19 | 0.18 | | 0.007 | 0.006 | | NA | NA | NA | NA | NA | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | B | 3 | 2 | 8.03 | | 26.92 | | 20.18 | | 95.0 | | 7.35 | | | 1.4 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | S | 1 | 1 | 8.07 | 8.07 | 28.98 | 28.98 | 19.39 | 19.39 | 96.7 | 96.7 | 7.49 | 7.49 | 7.50 | 3.5 | 3.5 | 3.4 | NA | NA | NA | NA | NA | NA | 0.21 | 0.04 | 0.18 | 0.43 | 0.42 | 0.43 |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | S | 1 | 2 | 8.07 | | 28.98 | | 19.39 | | 96.7 | | 7.49 | | | 3.5 | | | NA | | | NA | | | 0.20 | 0.04 | 0.18 | 0.42 | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.04 | 0.17 | 0.41 | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | M | 5.5 | 1 | 8.07 | 8.07 | 28.96 | 28.96 | 19.39 | 19.39 | 96.8 | 96.8 | 7.51 | 7.51 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.17 | 0.04 | 0.26 | 0.47 | 0.48 | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | M | 5.5 | 2 | 8.07 | | 28.96 | | 19.39 | | 96.8 | | 7.51 | | | 3.5 | | | NA | | | NA | | | 0.18 | 0.04 | 0.26 | 0.48 | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.05 | 0.26 | 0.49 | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | B | 10 | 1 | 8.06 | 8.06 | 28.56 | 28.56 | 19.51 | 19.51 | 96.4 | 96.4 | 7.47 | 7.47 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.20 | 0.04 | 0.16 | 0.40 | 0.40 | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | B | 10 | 2 | 8.06 | | 28.56 | | 19.51 | | 96.4 | | 7.47 | | | 3.1 | | | NA | | | NA | | | 0.20 | 0.04 | 0.16 | 0.40 | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.04 | 0.15 | 0.39 | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | S | 1 | 1 | 8.23 | 8.23 | 28.48 | 28.48 | 17.84 | 17.84 | 110.2 | 110.2 | 8.97 | 8.97 | 9.00 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | S | 1 | 2 | 8.23 | | 28.48 | | 17.84 | | 110.2 | | 8.97 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | M | 3 | 1 | 8.26 | 8.26 | 28.99 | 28.99 | 17.54 | 17.54 | 110.9 | 110.9 | 9.02 | 9.02 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | M | 3 | 2 | 8.26 | | 28.99 | | 17.54 | | 110.9 | | 9.02 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | B | 5 | 1 | 8.32 | 8.32 | 29.35 | 29.35 | 17.37 | 17.37 | 111.5 | 111.5 | 9.02 | 9.02 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | B | 5 | 2 | 8.32 | | 29.35 | | 17.37 | | 111.5 | | 9.02 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | S | 1 | 1 | 8.05 | 8.05 | 30.01 | 30.01 | 19.33 | 19.33 | 103.9 | 103.9 | 8.02 | 8.02 | 8.03 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | S | 1 | 2 | 8.05 | | 30.01 | | 19.33 | | 103.9 | | 8.02 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | M | 10 | 1 | 8.05 | 8.05 | 30.15 | 30.15 | 19.26 | 19.26 | 104.3 | 104.3 | 8.04 | 8.04 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | M | 10 | 2 | 8.05 | | 30.15 | | 19.26 | | 104.3 | | 8.04 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | M | 10 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | B | 19 | 1 | 8.04 | 8.04 | 31.00 | 31.00 | 19.01 | 19.01 | 104.1 | 104.1 | 8.03 | 8.03 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | B | 19 | 2 | 8.04 | | 31.00 | | 19.01 | | 104.1 | | 8.03 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | B | 19 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | S | 1 | 1 | 8.44 | 8.44 | 30.58 | 30.58 | 17.07 | 17.07 | 120.6 | 120.6 | 9.57 | 9.57 | 9.52 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | S | 1 | 2 | 8.44 | | 30.58 | | 17.07 | | 120.6 | | 9.57 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | M | 4.5 | 1 | 8.45 | 8.45 | 30.51 | 30.51 | 17.04 | 17.04 | 119.6 | 119.6 | 9.47 | 9.47 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | M | 4.5 | 2 | 8.45 | | 30.51 | | 17.04 | | 119.6 | | 9.47 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | B | 8 | 1 | 8.45 | 8.45 | 30.53 | 30.53 | 16.93 | 16.93 | 118.3 | 118.3 | 9.38 | 9.38 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | B | 8 | 2 | 8.45 | | 30.53 | | 16.93 | | 118.3 | | 9.38 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | S | 1 | 1 | 8.51 | 8.51 | 30.27 | 30.27 | 17.15 | 17.15 | 127.4 | 127.4 | 10.20 | 10.20 | 10.21 | 0.8 | 0.8 | 0.9 | NA | NA | NA | NA | NA | NA | 0.16 | 0.01 | 0.18 | 0.35 | 0.35 | 0.38 |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | S | 1 | 2 | 8.51 | | 30.27 | | 17.15 | | 127.4 | | 10.20 | | | 0.8 | | | NA | | | NA | | | 0.16 | 0.01 | 0.18 | 0.35 | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.18 | 0.35 | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | M | 3.5 | 1 | 8.49 | 8.49 | 30.29 | 30.29 | 17.20 | 17.20 | 127.6 | 127.6 | 10.21 | 10.21 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.19 | 0.36 | 0.36 | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | M | 3.5 | 2 | 8.49 | | 30.29 | | 17.20 | | 127.6 | | 10.21 | | | 0.9 | | | NA | | | NA | | | 0.16 | 0.01 | 0.19 | 0.36 | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.01 | 0.19 | 0.36 | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | B | 6 | 1 | 8.52 | 8.52 | 30.34 | 30.34 | 16.97 | 16.97 | 122.7 | 122.7 | 9.88 | 9.88 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | 0.43 | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | B | 6 | 2 | 8.52 | | 30.34 | | 16.97 | | 122.7 | | 9.88 | | | 1.1 | | | NA | | | NA | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.22 | 0.43 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | S | 1 | 1 | 8.46 | 8.46 | 30.37 | 30.37 | 17.21 | 17.21 | 120.8 | 120.8 | 9.65 | 9.65 | 9.58 | 0.2 | 0.2 | 0.3 | NA | NA | NA | NA | NA | NA | 0.18 | 0.01 | 0.21 | 0.40 | 0.40 | 0.42 |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | S | 1 | 2 | 8.46 | | 30.37 | | 17.21 | | 120.8 | | 9.65 | | | 0.2 | | | NA | | | NA | NA | | 0.18 | 0.01 | 0.21 | 0.40 | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.01 | 0.21 | 0.40 | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | M | 5.5 | 1 | 8.45 | 8.45 | 30.50 | 30.50 | 17.03 | 17.03 | 118.6 | 118.6 | 9.50 | 9.50 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | 0.43 | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | M | 5.5 | 2 | 8.45 | | 30.50 | | 17.03 | | 118.6 | | 9.50 | | | 0.3 | | | NA | | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | B | 10 | 1 | 8.45 | 8.45 | 30.62 | 30.62 | 17.01 | 17.01 | 116.7 | 116.7 | 9.37 | 9.37 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | 0.43 | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | B | 10 | 2 | 8.45 | | 30.62 | | 17.01 | | 116.7 | | 9.37 | | | 0.4 | | | NA | | | NA | NA | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.22 | 0.43 | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | S | 1 | 1 | 8.42 | 8.42 | 30.10 | 30.10 | 17.03 | 17.03 | 120.7 | 120.7 | 9.59 | 9.59 | 9.49 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.20 | 0.01 | 0.16 | 0.37 | 0.37 | 0.39 |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | S | 1 | 2 | 8.42 | | 30.10 | | 17.03 | | 120.7 | | 9.59 | | | 0.5 | | | NA | | | NA | NA | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.16 | 0.37 | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | M | 5.5 | 1 | 8.45 | 8.45 | 30.63 | 30.63 | 17.03 | 17.03 | 118.7 | 118.7 | 9.39 | 9.39 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.19 | 0.01 | 0.18 | 0.38 | 0.39 | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | M | 5.5 | 2 | 8.45 | | 30.63 | | 17.03 | | 118.7 | | 9.39 | | | 0.3 | | | NA | | | NA | NA | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.18 | 0.39 | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | B | 10 | 1 | 8.45 | 8.45 | 30.48 | 30.48 | 16.98 | 16.98 | 118.9 | 118.9 | 9.41 | 9.41 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.19 | 0.40 | 0.40 | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | B | 10 | 2 | 8.45 | | 30.48 | | 16.98 | | 118.9 | | 9.41 | | | 0.4 | | | NA | | | NA | NA | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.19 | 0.40 | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | S | 1 | 1 | 8.03 | 8.03 | 27.28 | 27.28 | 20.15 | 20.15 | 95.7 | 95.7 | 7.40 | 7.40 | 7.37 | 1.6 | 1.6 | 1.5 | 0.19 | 0.19 | 0.18 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | S | 1 | 2 | 8.03 | | 27.28 | | 20.15 | | 95.7 | | 7.40 | | | 1.6 | | | 0.19 | | | 0.006 | 0.006 | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | M | 7.5 | 1 | 8.03 | 8.03 | 27.39 | 27.39 | 20.03 | 20.03 | 95.0 | 95.0 | 7.34 | 7.34 | | 1.4 | 1.4 | | 0.17 | 0.17 | | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | M | 7.5 | 2 | 8.03 | | 27.39 | | 20.03 | | 95.0 | | 7.34 | | | 1.4 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | B | 14 | 1 | 8.03 | 8.03 | 27.39 | 27.39 | 20.03 | 20.03 | 94.6 | 94.6 | 7.31 | 7.31 | | 1.4 | 1.4 | | 0.19 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | B | 14 | 2 | 8.03 | | 27.39 | | 20.03 | | 94.6 | | 7.31 | | | 1.4 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | S | 1 | 1 | 8.04 | 8.04 | 28.62 | 28.62 | 19.63 | 19.63 | 94.2 | 94.2 | 7.29 | 7.29 | 7.29 | 1.8 | 1.8 | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | S | 1 | 2 | 8.04 | | 28.62 | | 19.63 | | 94.2 | | 7.29 | | | 1.8 | | | NA | | | NA | NA | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | M | 7 | 1 | 8.04 | 8.04 | 28.92 | 28.92 | 19.52 | 19.52 | 94.3 | 94.3 | 7.29 | 7.29 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | M | 7 | 2 | 8.04 | | 28.92 | | 19.52 | | 94.3 | | 7.29 | | | 2.4 | | | NA | | | NA | NA | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | B | 13 | 1 | 8.04 | 8.04 | 29.05 | 29.05 | 19.48 | 19.48 | 94.2 | 94.2 | 7.29 | 7.29 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | B | 13 | 2 | 8.04 | | 29.05 | | 19.48 | | 94.2 | | 7.29 | | | 3.0 | | | NA | | | NA | NA | | NA | NA | NA | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | S | 1 | 1 | 4 | 5 | | 0.18 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 5 | 6 | | NA | NA | | <1 | 1 | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | S | 1 | 2 | 5 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | M | 16 | 1 | 5 | 5 | 5 | 0.18 | 0.16 | 0.16 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | 3 | 3 | 5 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | M | 16 | 2 | 4 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | | 4 | | | NA | | | <1 | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | B | 31 | 1 | 6 | 5 | | 0.14 | 0.14 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 4 | 4 | | NA | NA | | <1 | 1 | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | B | 31 | 2 | 4 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | | 5 | | | NA | | | 1 | | |
| C1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:42 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | S | 1 | 1 | 4 | 4 | | 0.17 | 0.19 | | 0.014 | 0.015 | | NA | NA | NA | NA | NA | | 45 | 48 | | NA | NA | | 2 | 3 | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | S | 1 | 2 | 4 | | | 0.21 | | | 0.017 | | | NA | NA | NA | NA | | | 51 | | | NA | | | 3 | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | M | 4.5 | 1 | 4 | 4 | 4 | 0.18 | 0.19 | 0.18 | 0.013 | 0.014 | 0.014 | NA | NA | NA | NA | NA | NA | 23 | 20 | 31 | NA | NA | NA | 2 | 2 | 2 |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | M | 4.5 | 2 | 3 | | | 0.19 | | | 0.014 | | | NA | NA | NA | NA | | | 17 | | | NA | | | 2 | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | B | 8 | 1 | 4 | 4 | | 0.16 | 0.18 | | 0.011 | 0.012 | | NA | NA | NA | NA | NA | | 28 | 30 | | NA | NA | | 2 | 2 | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | B | 8 | 2 | 4 | | | 0.19 | | | 0.013 | | | NA | NA | NA | NA | | | 33 | | | NA | | | 2 | | |
| C2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:03 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | S | 1 | 1 | 4 | 4 | 5 | 0.19 | 0.19 | 0.19 | 0.013 | 0.012 | 0.012 | NA | NA | NA | NA | NA | NA | 15 | 13 | 14 | NA | NA | NA | 3 | 3 | 3 |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | S | 1 | 2 | 3 | | | 0.18 | | | 0.012 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 3 | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | M | 18 | 1 | 5 | 4 | | 0.20 | 0.20 | | 0.013 | 0.013 | | NA | NA | NA | NA | NA | | 17 | 20 | | NA | NA | | 3 | 3 | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | M | 18 | 2 | 3 | | | 0.19 | | | 0.012 | | | NA | NA | NA | NA | | | 23 | | | NA | | | 2 | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | B | 35 | 1 | 6 | 6 | | 0.18 | 0.18 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | | 8 | 9 | | NA | NA | | 3 | 3 | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | B | 35 | 2 | 6 | | | 0.18 | | | 0.012 | | | NA | NA | NA | NA | | | 11 | | | NA | | | 3 | | |
| C3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:51 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | S | 1 | 1 | 5 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.15 | 0.37 | 0.03 | 0.55 | 0.55 | 0.50 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.15 | 0.38 | 0.03 | 0.56 | | | NA | | | NA | | | NA | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.37 | 0.03 | 0.55 | | | | | | | | | | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | M | 14 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.14 | 0.34 | 0.03 | 0.51 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | M | 14 | 2 | 4 | | | NA | | | NA | | | 0.13 | 0.33 | 0.03 | 0.49 | | | NA | | | NA | | | NA | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | M | 14 | 3 | | | | | | | | | | 0.15 | 0.34 | 0.03 | 0.52 | | | | | | | | | | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | B | 27 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.12 | 0.29 | 0.02 | 0.43 | 0.43 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | B | 27 | 2 | 5 | | | NA | | | NA | | | 0.13 | 0.29 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:06 | 28 | B | 27 | 3 | | | | | | | | | | 0.12 | 0.29 | 0.02 | 0.43 | | | | | | | | | | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.14 | 0.32 | 0.03 | 0.49 | 0.49 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.14 | 0.33 | 0.03 | 0.50 | | | NA | | | NA | | | NA | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.32 | 0.03 | 0.49 | | | | | | | | | | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | M | 6 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.14 | 0.33 | 0.02 | 0.49 | 0.50 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | M | 6 | 2 | 3 | | | NA | | | NA | | | 0.15 | 0.33 | 0.03 | 0.51 | | | NA | | | NA | | | NA | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | M | 6 | 3 | | | | | | | | | | 0.15 | 0.34 | 0.02 | 0.51 | | | | | | | | | | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | B | 11 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.13 | 0.32 | 0.02 | 0.47 | 0.48 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | B | 11 | 2 | 4 | | | NA | | | NA | | | 0.14 | 0.32 | 0.02 | 0.48 | | | NA | | | NA | | | NA | | |
| G2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:59 | 12 | B | 11 | 3 | | | | | | | | | | 0.14 | 0.31 | 0.03 | 0.48 | | | | | | | | | | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.09 | 0.24 | 0.02 | 0.35 | 0.35 | 0.30 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.10 | 0.24 | 0.02 | 0.36 | | | NA | | | NA | | | NA | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.23 | 0.02 | 0.34 | | | | | | | | | | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | M | 17 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.08 | 0.20 | 0.02 | 0.30 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | M | 17 | 2 | 4 | | | NA | | | NA | | | 0.08 | 0.21 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | M | 17 | 3 | | | | | | | | | | 0.08 | 0.21 | 0.01 | 0.30 | | | | | | | | | | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | B | 33 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.06 | 0.18 | 0.01 | 0.25 | 0.25 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | B | 33 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.17 | 0.02 | 0.25 | | | NA | | | NA | | | NA | | |
| G3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:24 | 34 | B | 33 | 3 | | | | | | | | | | 0.06 | 0.18 | 0.01 | 0.25 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.10 | 0.22 | 0.02 | 0.34 | 0.35 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.11 | 0.22 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.22 | 0.02 | 0.35 | | | | | | | | | | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | M | 6.5 | 1 | 5 | 5 | | NA | NA | NA | NA | NA | NA | 0.15 | 0.22 | 0.02 | 0.39 | 0.38 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | M | 6.5 | 2 | 4 | | | NA | | | NA | | | 0.14 | 0.21 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | M | 6.5 | 3 | | | | | | | | | | 0.14 | 0.21 | 0.02 | 0.37 | | | | | | | | | | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | B | 12 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.19 | 0.20 | 0.02 | 0.41 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | B | 12 | 2 | 6 | | | NA | | | NA | | | 0.19 | 0.19 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:08 | 13 | B | 12 | 3 | | | | | | | | | | 0.19 | 0.19 | 0.02 | 0.40 | | | | | | | | | | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | S | 1 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.16 | 0.18 | 0.02 | 0.36 | 0.39 | 0.38 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.19 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.20 | 0.02 | 0.43 | | | | | | | | | | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | M | 3 | 1 | 4 | 4 | | NA | NA | NA | NA | NA | NA | 0.18 | 0.20 | 0.01 | 0.39 | 0.38 | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | M | 3 | 2 | 4 | | | NA | | | NA | | | 0.17 | 0.19 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | M | 3 | 3 | | | | | | | | | | 0.17 | 0.17 | 0.03 | 0.37 | | | | | | | | | | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | B | 5 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.22 | 0.20 | 0.02 | 0.44 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | B | 5 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.18 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:35 | 6 | B | 5 | 3 | | | | | | | | | | 0.22 | 0.19 | 0.02 | 0.43 | | | | | | | | | | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | S | 1 | 1 | 3 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.21 | 0.20 | 0.01 | 0.42 | 0.42 | 0.42 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.18 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.20 | 0.02 | 0.45 | | | | | | | | | | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | M | 15 | 1 | 5 | 5 | | NA | NA | NA | NA | NA | NA | 0.25 | 0.19 | 0.03 | 0.47 | 0.43 | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | M | 15 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.19 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | M | 15 | 3 | | | | | | | | | | 0.20 | 0.19 | 0.02 | 0.41 | | | | | | | | | | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | B | 29 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.19 | 0.20 | 0.02 | 0.41 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | B | 29 | 2 | 5 | | | NA | | | NA | | | 0.16 | 0.19 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| G6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:30 | 30 | B | 29 | 3 | | | | | | | | | | 0.20 | 0.20 | 0.01 | 0.41 | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | S | 1 | 1 | 5 | 5 | | 0.13 | 0.13 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 23 | 25 | | NA | NA | | 1 | 1 | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | S | 1 | 2 | 5 | | | 0.13 | | | 0.004 | | | NA | NA | NA | NA | | | 27 | | | NA | | | 1 | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | M | | 1 | | NA | 5 | | NA | 0.13 | | NA | 0.005 | NA | NA | NA | NA | NA | NA | | NA | 29 | NA | NA | NA | | NA | 1 |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | B | 3 | 1 | 5 | 5 | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | NA | | 37 | | | NA | | | 1 | | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | B | 3 | 2 | 4 | | | 0.13 | 0.14 | | 0.004 | 0.005 | | NA | NA | NA | NA | NA | | 32 | 34 | | NA | NA | | 1 | 1 | |
| SR1 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:18 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | S | 1 | 1 | 3 | 3 | | 0.21 | 0.21 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | S | 1 | 2 | 2 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | M | 4.5 | 1 | 3 | 3 | 3 | 0.18 | 0.17 | 0.17 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | M | 4.5 | 2 | 2 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | B | 8 | 1 | 4 | 3 | | 0.14 | 0.14 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | B | 8 | 2 | 2 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:50 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 1 | 2 | 3 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 2 | 3 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 1 | 3 | 3 | 3 | 0.15 | 0.20 | 0.19 | 0.005 | 0.007 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 2 | 2 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 1 | 3 | 4 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 2 | 4 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:07 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | S | 1 | 1 | 4 | 4 | | 0.21 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 5 | 6 | | NA | NA | | 1 | 1 | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | S | 1 | 2 | 4 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 7 | | | NA | | | 1 | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | M | | 1 | | NA | 4 | | NA | 0.17 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 12 | NA | NA | NA | | NA | 1 |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | B | 3 | 1 | 5 | 4 | | 0.15 | 0.15 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 24 | 22 | | NA | NA | | <1 | 1 | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | B | 3 | 2 | 3 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | | 21 | | | NA | | | 1 | | |
| SR4 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:15 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.18 | 0.29 | 0.02 | 0.49 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.15 | 0.29 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.28 | 0.02 | 0.44 | | | | | | | | | | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | M | 5.5 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.21 | 0.28 | 0.02 | 0.51 | 0.49 | 0.45 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.18 | 0.28 | 0.02 | 0.48 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.18 | 0.27 | 0.02 | 0.47 | | | | | | | | | | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | B | 10 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.12 | 0.26 | 0.02 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.12 | 0.26 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR5 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:34 | 11 | B | 10 | 3 | | | | | | | | | | 0.14 | 0.25 | 0.02 | 0.41 | | | | | | | | | | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | M | 3 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | M | 3 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | B | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | B | 5 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:51 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | M | 10 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | M | 10 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | M | 10 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | B | 19 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | B | 19 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 13:52 | 20 | B | 19 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | M | 4.5 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | M | 4.5 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | B | 8 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | B | 8 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:47 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.21 | 0.19 | 0.02 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.21 | 0.18 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.19 | 0.02 | 0.42 | | | | | | | | | | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | M | 3.5 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.19 | 0.19 | 0.02 | 0.40 | 0.40 | 0.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | M | 3.5 | 2 | 5 | | | NA | | | NA | | | 0.22 | 0.18 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.16 | 0.19 | 0.02 | 0.37 | | | | | | | | | | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | B | 6 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.16 | 0.18 | 0.01 | 0.35 | 0.36 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | B | 6 | 2 | 4 | | | NA | | | NA | | | 0.17 | 0.16 | 0.02 | 0.35 | | | NA | | | NA | | | NA | | |
| SR9 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:19 | 7 | B | 6 | 3 | | | | | | | | | | 0.18 | 0.18 | 0.01 | 0.37 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.18 | 0.18 | 0.02 | 0.38 | 0.41 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.18 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.22 | 0.02 | 0.46 | | | | | | | | | | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | M | 5.5 | 1 | 4 | | | NA | | | NA | | | 0.19 | 0.24 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.19 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.21 | 0.23 | 0.01 | 0.45 | | | | | | | | | | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | B | 10 | 1 | 4 | | | NA | | | NA | | | 0.18 | 0.17 | 0.02 | 0.37 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | B | 10 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.18 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| SR10 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 11:12 | 11 | B | 10 | 3 | | | | | | | | | | 0.19 | 0.18 | 0.02 | 0.39 | | | | | | | | | | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.18 | 0.19 | 0.02 | 0.39 | 0.40 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.18 | 0.20 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.20 | 0.02 | 0.42 | | | | | | | | | | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | M | 5.5 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.20 | 0.20 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | M | 5.5 | 2 | 5 | | | NA | | | NA | | | 0.18 | 0.19 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.18 | 0.02 | 0.40 | | | | | | | | | | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.18 | 0.20 | 0.02 | 0.40 | 0.39 | | NA | NA | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.18 | 0.19 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| SR11 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 10:39 | 11 | B | 10 | 3 | | | | | | | | | | 0.18 | 0.19 | 0.02 | 0.39 | | | | | | | | | | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | S | 1 | 1 | 6 | 6 | 6 | 0.20 | 0.20 | 0.18 | 0.007 | 0.007 | 0.006 | NA | NA | NA | NA | NA | NA | 26 | 28 | 60 | NA | NA | NA | 1 | 1 | 1 |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | S | 1 | 2 | 5 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | | 31 | | | NA | | | 1 | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | M | 7.5 | 1 | 6 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | 58 | | | NA | | | 1 | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | M | 7.5 | 2 | 6 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | 62 | | | NA | | | 1 | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | B | 14 | 1 | 7 | 6 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 140 | 130 | | NA | NA | | 1 | 1 | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | B | 14 | 2 | 5 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | | 120 | | | NA | | | 1 | | |
| SR12 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:25 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | M | 7 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | M | 7 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | B | 13 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | B | 13 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 9/4/2016 | Mid-Ebb | Fine | Moderate | 12:41 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | S | 1 | 1 | 8.05 | | 28.15 | | 19.86 | | 96.8 | | 7.40 | | | 1.9 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | S | 1 | 2 | 8.05 | 8.05 | 28.15 | 28.15 | 19.86 | 19.86 | 96.8 | 96.8 | 7.40 | 7.40 | | 1.9 | 1.9 | | 0.15 | 0.15 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | M | 16 | 1 | 8.03 | | 28.79 | | 19.71 | | 93.3 | | 7.19 | | | 2.8 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | M | 16 | 2 | 8.03 | 8.03 | 28.79 | 28.79 | 19.71 | 19.71 | 93.3 | 93.3 | 7.19 | 7.19 | 7.30 | 2.8 | 2.8 | 2.9 | 0.14 | 0.14 | 0.14 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | B | 31 | 1 | 8.04 | | 29.65 | | 19.52 | | 92.4 | | 7.11 | | | 3.9 | | | 0.13 | | | 0.004 | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | B | 31 | 2 | 8.04 | 8.04 | 29.65 | 29.65 | 19.52 | 19.52 | 92.4 | 92.4 | 7.11 | 7.11 | | 3.9 | 3.9 | | 0.13 | 0.13 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | S | 1 | 1 | 8.12 | | 29.44 | | 19.67 | | 97.7 | | 7.50 | | | 0.4 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | S | 1 | 2 | 8.12 | 8.12 | 29.44 | 29.44 | 19.67 | 19.67 | 97.7 | 97.7 | 7.50 | 7.50 | | 0.4 | 0.4 | | 0.17 | 0.17 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | M | 4.5 | 1 | 8.13 | | 30.24 | | 19.50 | | 97.8 | | 7.54 | | | 0.9 | | | 0.15 | | | 0.006 | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | M | 4.5 | 2 | 8.13 | 8.13 | 30.24 | 30.24 | 19.50 | 19.50 | 97.8 | 97.8 | 7.54 | 7.54 | 7.52 | 0.9 | 0.9 | 2.2 | 0.15 | 0.15 | 0.17 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | B | 8 | 1 | 8.11 | | 31.53 | | 19.33 | | 101.6 | | 7.77 | | | 5.3 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | B | 8 | 2 | 8.11 | 8.11 | 31.53 | 31.53 | 19.33 | 19.33 | 101.6 | 101.6 | 7.77 | 7.77 | | 5.3 | 5.3 | | 0.20 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | S | 1 | 1 | 8.19 | | 31.15 | | 19.48 | | 103.8 | | 7.93 | | | 0.8 | | | 0.11 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | S | 1 | 2 | 8.19 | 8.19 | 31.15 | 31.15 | 19.48 | 19.48 | 103.8 | 103.8 | 7.93 | 7.93 | | 0.8 | 0.8 | | 0.11 | 0.11 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | M | 18 | 1 | 8.17 | | 31.64 | | 19.38 | | 104.0 | | 7.93 | | | 0.2 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | M | 18 | 2 | 8.17 | 8.17 | 31.64 | 31.64 | 19.38 | 19.38 | 104.0 | 104.0 | 7.93 | 7.93 | 7.93 | 0.2 | 0.2 | 0.5 | 0.08 | 0.08 | 0.09 | 0.003 | 0.003 | 0.004 | NA | NA | NA | NA | NA | NA |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | B | 35 | 1 | 8.16 | | 31.92 | | 19.38 | | 103.6 | | 7.88 | | | 0.4 | | | 0.09 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | B | 35 | 2 | 8.16 | 8.16 | 31.92 | 31.92 | 19.38 | 19.38 | 103.6 | 103.6 | 7.88 | 7.88 | | 0.4 | 0.4 | | 0.09 | 0.09 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | S | 1 | 1 | 8.04 | | 28.33 | | 19.84 | | 94.4 | | 7.27 | | | 2.8 | | | NA | | | NA | | | 0.12 | 0.05 | 0.34 | 0.51 | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | S | 1 | 2 | 8.04 | 8.04 | 28.33 | 28.33 | 19.84 | 19.84 | 94.4 | 94.4 | 7.27 | 7.27 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | 0.12 | 0.05 | 0.34 | 0.51 | 0.51 | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.05 | 0.34 | 0.51 | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | M | 14 | 1 | 8.03 | | 28.51 | | 19.76 | | 92.8 | | 7.16 | | | 3.1 | | | NA | | | NA | | | 0.13 | 0.06 | 0.22 | 0.41 | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | M | 14 | 2 | 8.03 | 8.03 | 28.51 | 28.51 | 19.76 | 19.76 | 92.8 | 92.8 | 7.16 | 7.16 | 7.22 | 3.1 | 3.1 | 3.2 | NA | NA | NA | NA | NA | NA | 0.13 | 0.06 | 0.22 | 0.41 | 0.41 | 0.48 |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.06 | 0.22 | 0.41 | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | B | 27 | 1 | 8.04 | | 29.05 | | 19.65 | | 92.2 | | 7.10 | | | 3.7 | | | NA | | | NA | | | 0.14 | 0.07 | 0.33 | 0.54 | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | B | 27 | 2 | 8.04 | 8.04 | 29.05 | 29.05 | 19.65 | 19.65 | 92.2 | 92.2 | 7.10 | 7.10 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | 0.14 | 0.07 | 0.33 | 0.54 | 0.54 | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.07 | 0.33 | 0.54 | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | S | 1 | 1 | 8.02 | | 27.44 | | 20.01 | | 93.3 | | 7.22 | | | 1.1 | | | NA | | | NA | | | 0.13 | 0.04 | 0.34 | 0.51 | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | S | 1 | 2 | 8.02 | 8.02 | 27.44 | 27.44 | 20.01 | 20.01 | 93.3 | 93.3 | 7.22 | 7.22 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.33 | 0.50 | 0.50 | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.33 | 0.50 | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | M | 8.5 | 1 | 8.00 | | 27.83 | | 19.91 | | 91.9 | | 7.09 | | | 1.9 | | | NA | | | NA | | | 0.14 | 0.05 | 0.37 | 0.56 | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | M | 8.5 | 2 | 8.00 | 8.00 | 27.83 | 27.83 | 19.91 | 19.91 | 91.9 | 91.9 | 7.09 | 7.09 | 7.16 | 1.9 | 1.9 | 1.9 | NA | NA | NA | NA | NA | NA | 0.14 | 0.05 | 0.37 | 0.56 | 0.56 | 0.54 |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.05 | 0.37 | 0.56 | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | B | 16 | 1 | 8.01 | | 28.46 | | 19.78 | | 91.0 | | 7.02 | | | 2.8 | | | NA | | | NA | | | 0.14 | 0.02 | 0.39 | 0.55 | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | B | 16 | 2 | 8.01 | 8.01 | 28.46 | 28.46 | 19.78 | 19.78 | 91.0 | 91.0 | 7.02 | 7.02 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | 0.14 | 0.02 | 0.39 | 0.55 | 0.55 | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.02 | 0.38 | 0.54 | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | S | 1 | 1 | 8.01 | | 29.13 | | 19.66 | | 95.0 | | 7.32 | | | 0.8 | | | NA | | | NA | | | 0.16 | 0.05 | 0.25 | 0.46 | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | S | 1 | 2 | 8.01 | 8.01 | 29.13 | 29.13 | 19.66 | 19.66 | 95.0 | 95.0 | 7.32 | 7.32 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.16 | 0.05 | 0.25 | 0.46 | 0.46 | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.05 | 0.25 | 0.46 | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | M | 17 | 1 | 8.01 | | 29.48 | | 19.61 | | 93.6 | | 7.20 | | | 0.9 | | | NA | | | NA | | | 0.10 | 0.03 | 0.27 | 0.40 | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | M | 17 | 2 | 8.01 | 8.01 | 29.48 | 29.48 | 19.61 | 19.61 | 93.6 | 93.6 | 7.20 | 7.20 | 7.26 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.10 | 0.03 | 0.26 | 0.39 | 0.39 | 0.38 |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.03 | 0.26 | 0.39 | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | B | 33 | 1 | 8.02 | | 30.07 | | 19.58 | | 92.9 | | 7.15 | | | 0.8 | | | NA | | | NA | | | 0.13 | 0.04 | 0.11 | 0.28 | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | B | 33 | 2 | 8.02 | 8.02 | 30.07 | 30.07 | 19.58 | 19.58 | 92.9 | 92.9 | 7.15 | 7.15 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.12 | 0.29 | 0.29 | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.12 | 0.29 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | S | 1 | 1 | 7.99 | 7.99 | 29.33 | 29.33 | 19.68 | 19.68 | 93.1 | 93.1 | 7.16 | 7.16 | 7.04 | 1.7 | 1.7 | 3.5 | NA | NA | NA | NA | NA | NA | 0.17 | 0.02 | 0.39 | 0.58 | 0.58 | 0.55 |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | S | 1 | 2 | 7.99 | | 29.33 | | 19.68 | | 93.1 | | 7.16 | | | 1.7 | | | NA | | | NA | | | 0.17 | 0.02 | 0.38 | 0.57 | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.02 | 0.39 | 0.58 | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | M | 7.5 | 1 | 7.98 | 7.98 | 29.86 | 29.86 | 19.65 | 19.65 | 90.2 | 90.2 | 6.92 | 6.92 | | 4.2 | 4.2 | | NA | NA | | NA | NA | | 0.23 | 0.05 | 0.16 | 0.44 | 0.44 | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | M | 7.5 | 2 | 7.98 | | 29.86 | | 19.65 | | 90.2 | | 6.92 | | | 4.2 | | | NA | | | NA | | | 0.23 | 0.05 | 0.16 | 0.44 | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.05 | 0.16 | 0.44 | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | B | 14 | 1 | 7.99 | 7.99 | 30.39 | 30.39 | 19.55 | 19.55 | 89.4 | 89.4 | 6.84 | 6.84 | | 4.7 | 4.7 | | NA | NA | | NA | NA | | 0.36 | 0.07 | 0.21 | 0.64 | 0.64 | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | B | 14 | 2 | 7.99 | | 30.39 | | 19.55 | | 89.4 | | 6.84 | | | 4.7 | | | NA | | | NA | | | 0.36 | 0.07 | 0.21 | 0.64 | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.07 | 0.21 | 0.64 | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | S | 1 | 1 | 8.10 | 8.10 | 27.60 | 27.60 | 19.99 | 19.99 | 93.7 | 93.7 | 7.24 | 7.24 | 7.22 | 0.7 | 0.7 | 0.7 | NA | NA | NA | NA | NA | NA | 0.20 | 0.03 | 0.27 | 0.50 | 0.50 | 0.57 |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | S | 1 | 2 | 8.10 | | 27.60 | | 19.99 | | 93.7 | | 7.24 | | | 0.7 | | | NA | | | NA | | | 0.20 | 0.03 | 0.28 | 0.51 | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.28 | 0.51 | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | M | 3 | 1 | 8.10 | 8.10 | 27.67 | 27.67 | 19.99 | 19.99 | 93.2 | 93.2 | 7.20 | 7.20 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.29 | 0.03 | 0.36 | 0.68 | 0.68 | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | M | 3 | 2 | 8.10 | | 27.67 | | 19.99 | | 93.2 | | 7.20 | | | 0.8 | | | NA | | | NA | | | 0.30 | 0.03 | 0.36 | 0.69 | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.03 | 0.36 | 0.69 | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | B | 5 | 1 | 8.12 | 8.12 | 28.02 | 28.02 | 20.02 | 20.02 | 93.2 | 93.2 | 7.18 | 7.18 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.22 | 0.05 | 0.24 | 0.51 | 0.52 | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | B | 5 | 2 | 8.12 | | 28.02 | | 20.02 | | 93.2 | | 7.18 | | | 0.6 | | | NA | | | NA | | | 0.24 | 0.05 | 0.24 | 0.53 | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.05 | 0.24 | 0.53 | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | S | 1 | 1 | 8.02 | 8.02 | 30.22 | 30.22 | 19.61 | 19.61 | 97.7 | 97.7 | 7.49 | 7.49 | 7.54 | 0.6 | 0.6 | 3.2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.17 | 0.29 | 0.29 | 0.34 |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | S | 1 | 2 | 8.02 | | 30.22 | | 19.61 | | 97.7 | | 7.49 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.02 | 0.17 | 0.29 | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.17 | 0.29 | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | M | 15 | 1 | 8.05 | 8.05 | 31.52 | 31.52 | 19.20 | 19.20 | 99.3 | 99.3 | 7.58 | 7.58 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.13 | 0.30 | 0.31 | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | M | 15 | 2 | 8.05 | | 31.52 | | 19.20 | | 99.3 | | 7.58 | | | 3.3 | | | NA | | | NA | | | 0.15 | 0.02 | 0.14 | 0.31 | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.15 | 0.32 | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | B | 29 | 1 | 8.06 | 8.06 | 32.89 | 32.89 | 19.13 | 19.13 | 100.1 | 100.1 | 7.64 | 7.64 | | 5.6 | 5.6 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.24 | 0.41 | 0.42 | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | B | 29 | 2 | 8.06 | | 32.89 | | 19.13 | | 100.1 | | 7.64 | | | 5.6 | | | NA | | | NA | | | 0.15 | 0.02 | 0.25 | 0.42 | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.27 | 0.44 | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | S | 1 | 1 | 8.05 | 8.05 | 29.66 | 29.66 | 19.57 | 19.57 | 94.2 | 94.2 | 7.25 | 7.25 | 7.25 | 1.2 | 1.2 | 1.6 | 0.14 | 0.14 | 0.15 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | S | 1 | 2 | 8.05 | | 29.66 | | 19.57 | | 94.2 | | 7.25 | | | 1.2 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | B | 3 | 1 | 8.04 | 8.04 | 29.55 | 29.55 | 19.56 | 19.56 | 93.0 | 93.0 | 7.16 | 7.16 | | 2.0 | 2.0 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | B | 3 | 2 | 8.04 | | 29.55 | | 19.56 | | 93.0 | | 7.16 | | | 2.0 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | S | 1 | 1 | 7.98 | 7.98 | 26.72 | 26.72 | 20.15 | 20.15 | 94.2 | 94.2 | 7.27 | 7.27 | 7.19 | 1.2 | 1.2 | 1.5 | 0.14 | 0.14 | 0.18 | 0.004 | 0.004 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | S | 1 | 2 | 7.98 | | 26.72 | | 20.15 | | 94.2 | | 7.27 | | | 1.2 | | | 0.14 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 1 | 8.00 | 8.00 | 27.22 | 27.22 | 20.03 | 20.03 | 92.0 | 92.0 | 7.11 | 7.11 | | 1.1 | 1.1 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 2 | 8.00 | | 27.22 | | 20.03 | | 92.0 | | 7.11 | | | 1.1 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | B | 8 | 1 | 8.01 | 8.01 | 28.27 | 28.27 | 19.82 | 19.82 | 90.9 | 90.9 | 7.02 | 7.02 | | 2.2 | 2.2 | | 0.24 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | B | 8 | 2 | 8.01 | | 28.27 | | 19.82 | | 90.9 | | 7.02 | | | 2.2 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | S | 1 | 1 | 8.03 | 8.03 | 27.47 | 27.47 | 20.03 | 20.03 | 93.9 | 93.9 | 7.25 | 7.25 | 7.20 | 0.5 | 0.5 | 0.7 | 0.17 | 0.17 | 0.20 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | S | 1 | 2 | 8.03 | | 27.47 | | 20.03 | | 93.9 | | 7.25 | | | 0.5 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | M | 4 | 1 | 8.00 | 8.00 | 27.53 | 27.53 | 20.00 | 20.00 | 92.4 | 92.4 | 7.14 | 7.14 | | 0.8 | 0.8 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | M | 4 | 2 | 8.00 | | 27.53 | | 20.00 | | 92.4 | | 7.14 | | | 0.8 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | B | 7 | 1 | 8.00 | 8.00 | 27.59 | 27.59 | 19.99 | 19.99 | 91.7 | 91.7 | 7.09 | 7.09 | | 0.8 | 0.8 | | 0.26 | 0.26 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | B | 7 | 2 | 8.00 | | 27.59 | | 19.99 | | 91.7 | | 7.09 | | | 0.8 | | | 0.26 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | S | 1 | 1 | 8.03 | 8.03 | 28.82 | 28.82 | 19.78 | 19.78 | 92.2 | 92.2 | 7.09 | 7.09 | 7.09 | 1.9 | 1.9 | 2.2 | 0.16 | 0.16 | 0.19 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | S | 1 | 2 | 8.03 | | 28.82 | | 19.78 | | 92.2 | | 7.09 | | | 1.9 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | B | 3 | 1 | 8.00 | 8.00 | 28.85 | 28.85 | 19.78 | 19.78 | 89.7 | 89.7 | 6.91 | 6.91 | | 2.4 | 2.4 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | B | 3 | 2 | 8.00 | | 28.85 | | 19.78 | | 89.7 | | 6.91 | | | 2.4 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | NA | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | S | 1 | 1 | 8.03 | 8.03 | 28.03 | 28.03 | 19.88 | 19.88 | 93.0 | 93.0 | 7.18 | 7.18 | 7.13 | 1.9 | 1.9 | 2.4 | NA | NA | NA | NA | NA | NA | 0.15 | 0.03 | 0.21 | 0.39 | 0.39 | 0.48 |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | S | 1 | 2 | 8.03 | | 28.03 | | 19.88 | | 93.0 | | 7.18 | | | 1.9 | | | NA | | | NA | | | 0.15 | 0.03 | 0.21 | 0.39 | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.03 | 0.21 | 0.39 | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | M | 5.5 | 1 | 8.02 | 8.02 | 28.14 | 28.14 | 19.85 | 19.85 | 91.6 | 91.6 | 7.08 | 7.08 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.14 | 0.05 | 0.37 | 0.56 | 0.56 | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | M | 5.5 | 2 | 8.02 | | 28.14 | | 19.85 | | 91.6 | | 7.08 | | | 2.2 | | | NA | | | NA | | | 0.14 | 0.05 | 0.37 | 0.56 | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.05 | 0.37 | 0.56 | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | B | 10 | 1 | 8.03 | 8.03 | 28.94 | 28.94 | 19.66 | 19.66 | 91.4 | 91.4 | 7.04 | 7.04 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | 0.13 | 0.03 | 0.32 | 0.48 | 0.48 | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | B | 10 | 2 | 8.03 | | 28.94 | | 19.66 | | 91.4 | | 7.04 | | | 3.0 | | | NA | | | NA | | | 0.13 | 0.03 | 0.32 | 0.48 | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.03 | 0.32 | 0.48 | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | S | 1 | 1 | 8.76 | 8.76 | 27.82 | 27.82 | 19.81 | 19.81 | 93.6 | 93.6 | 7.23 | 7.23 | 7.22 | 0.6 | 0.6 | 1.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | S | 1 | 2 | 8.76 | | 27.82 | | 19.81 | | 93.6 | | 7.23 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | M | 3 | 1 | 8.74 | 8.74 | 28.65 | 28.65 | 19.78 | 19.78 | 93.4 | 93.4 | 7.20 | 7.20 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | M | 3 | 2 | 8.74 | | 28.65 | | 19.78 | | 93.4 | | 7.20 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | B | 5 | 1 | 8.74 | 8.74 | 29.09 | 29.09 | 19.68 | 19.68 | 93.1 | 93.1 | 7.20 | 7.20 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | B | 5 | 2 | 8.74 | | 29.09 | | 19.68 | | 93.1 | | 7.20 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | S | 1 | 1 | 7.88 | 7.88 | 30.60 | 30.60 | 19.43 | 19.43 | 97.9 | 97.9 | 7.51 | 7.51 | 7.53 | 2.2 | 2.2 | 1.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | S | 1 | 2 | 7.88 | | 30.60 | | 19.43 | | 97.9 | | 7.51 | | | 2.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | M | 9 | 1 | 7.95 | 7.95 | 30.68 | 30.68 | 19.44 | 19.44 | 98.5 | 98.5 | 7.55 | 7.55 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | M | 9 | 2 | 7.95 | | 30.68 | | 19.44 | | 98.5 | | 7.55 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | B | 17 | 1 | 7.97 | 7.97 | 30.73 | 30.73 | 19.44 | 19.44 | 98.7 | 98.7 | 7.56 | 7.56 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | B | 17 | 2 | 7.97 | | 30.73 | | 19.44 | | 98.7 | | 7.56 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | S | 1 | 1 | 8.07 | 8.07 | 30.36 | 30.36 | 19.61 | 19.61 | 100.3 | 100.3 | 7.68 | 7.68 | 7.80 | 0.7 | 0.7 | 2.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | S | 1 | 2 | 8.07 | | 30.36 | | 19.61 | | 100.3 | | 7.68 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | M | 4.5 | 1 | 8.08 | 8.08 | 31.10 | 31.10 | 19.48 | 19.48 | 103.4 | 103.4 | 7.91 | 7.91 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | M | 4.5 | 2 | 8.08 | | 31.10 | | 19.48 | | 103.4 | | 7.91 | | | 0.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | B | 8 | 1 | 8.05 | 8.05 | 31.72 | 31.72 | 19.37 | 19.37 | 105.2 | 105.2 | 8.02 | 8.02 | | 6.1 | 6.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | B | 8 | 2 | 8.05 | | 31.72 | | 19.37 | | 105.2 | | 8.02 | | | 6.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | S | 1 | 1 | 8.03 | 8.03 | 28.41 | 28.41 | 20.04 | 20.04 | 94.5 | 94.5 | 7.27 | 7.27 | 7.25 | 0.9 | 0.9 | 1.8 | NA | NA | NA | NA | NA | NA | 0.06 | 0.02 | 0.32 | 0.40 | 0.41 | 0.44 |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | S | 1 | 2 | 8.03 | | 28.41 | | 20.04 | | 94.5 | | 7.27 | | | 0.9 | | | NA | | | NA | | | 0.07 | 0.02 | 0.32 | 0.41 | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.02 | 0.32 | 0.41 | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | M | 3.5 | 1 | 8.04 | 8.04 | 28.48 | 28.48 | 20.03 | 20.03 | 94.1 | 94.1 | 7.23 | 7.23 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.07 | 0.02 | 0.28 | 0.37 | 0.37 | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | M | 3.5 | 2 | 8.04 | | 28.48 | | 20.03 | | 94.1 | | 7.23 | | | 1.0 | | | NA | | | NA | | | 0.07 | 0.02 | 0.28 | 0.37 | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.02 | 0.28 | 0.37 | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | B | 6 | 1 | 8.04 | 8.04 | 28.79 | 28.79 | 19.94 | 19.94 | 92.7 | 92.7 | 7.12 | 7.12 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.06 | 0.02 | 0.45 | 0.53 | 0.53 | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | B | 6 | 2 | 8.04 | | 28.79 | | 19.94 | | 92.7 | | 7.12 | | | 3.5 | | | NA | | | NA | | | 0.06 | 0.02 | 0.45 | 0.53 | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.02 | 0.45 | 0.53 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | S | 1 | 1 | 8.02 | 8.02 | 30.53 | 30.53 | 19.62 | 19.62 | 98.7 | 98.7 | 7.55 | 7.55 | 7.58 | 0.6 | 0.6 | 1.5 | NA | NA | NA | NA | NA | NA | 0.11 | 0.02 | 0.15 | 0.28 | 0.28 | 0.26 |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | S | 1 | 2 | 8.02 | | 30.53 | | 19.62 | | 98.7 | | 7.55 | | | 0.6 | | | NA | | | NA | | | 0.10 | 0.02 | 0.16 | 0.28 | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.17 | 0.29 | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | M | 5.5 | 1 | 8.03 | 8.03 | 31.55 | 31.55 | 19.29 | 19.29 | 99.6 | 99.6 | 7.61 | 7.61 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.11 | 0.02 | 0.09 | 0.22 | 0.22 | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | M | 5.5 | 2 | 8.03 | | 31.55 | | 19.29 | | 99.6 | | 7.61 | | | 1.6 | | | NA | | | NA | | | 0.11 | 0.02 | 0.10 | 0.23 | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.10 | 0.23 | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | B | 10 | 1 | 8.01 | 8.01 | 32.33 | 32.33 | 19.18 | 19.18 | 100.8 | 100.8 | 7.69 | 7.69 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.08 | 0.02 | 0.17 | 0.27 | 0.27 | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | B | 10 | 2 | 8.01 | | 32.33 | | 19.18 | | 100.8 | | 7.69 | | | 2.2 | | | NA | | | NA | | | 0.08 | 0.02 | 0.18 | 0.28 | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.02 | 0.17 | 0.27 | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | S | 1 | 1 | 8.16 | 8.16 | 30.39 | 30.39 | 19.73 | 19.73 | 104.1 | 104.1 | 7.95 | 7.95 | 7.92 | 0.2 | 0.2 | 0.7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.09 | 0.21 | 0.21 | 0.21 |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | S | 1 | 2 | 8.16 | | 30.39 | | 19.73 | | 104.1 | | 7.95 | | | 0.2 | | | NA | | | NA | | | 0.10 | 0.02 | 0.09 | 0.21 | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.09 | 0.21 | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | M | 5.5 | 1 | 8.11 | 8.11 | 30.64 | 30.64 | 19.57 | 19.57 | 103.0 | 103.0 | 7.88 | 7.88 | | 0.1 | 0.1 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.09 | 0.23 | 0.23 | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | M | 5.5 | 2 | 8.11 | | 30.64 | | 19.57 | | 103.0 | | 7.88 | | | 0.1 | | | NA | | | NA | | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | B | 10 | 1 | 8.17 | 8.17 | 31.56 | 31.56 | 19.27 | 19.27 | 101.5 | 101.5 | 7.75 | 7.75 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.08 | 0.02 | 0.10 | 0.20 | 0.20 | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | B | 10 | 2 | 8.17 | | 31.56 | | 19.27 | | 101.5 | | 7.75 | | | 1.7 | | | NA | | | NA | | | 0.08 | 0.02 | 0.10 | 0.20 | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.02 | 0.10 | 0.20 | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | S | 1 | 1 | 8.02 | 8.02 | 29.07 | 29.07 | 19.75 | 19.75 | 94.2 | 94.2 | 7.25 | 7.25 | 7.09 | 1.6 | 1.6 | 2.9 | 0.19 | 0.19 | 0.19 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | S | 1 | 2 | 8.02 | | 29.07 | | 19.75 | | 94.2 | | 7.25 | | | 1.6 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | M | 7.5 | 1 | 7.99 | 7.99 | 29.73 | 29.73 | 19.61 | 19.61 | 90.3 | 90.3 | 6.94 | 6.94 | | 2.7 | 2.7 | | 0.17 | 0.17 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | M | 7.5 | 2 | 7.99 | | 29.73 | | 19.61 | | 90.2 | | 6.93 | | | 2.7 | | | 0.17 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | B | 14 | 1 | 8.00 | 8.00 | 30.02 | 30.02 | 19.59 | 19.59 | 89.1 | 89.1 | 6.83 | 6.83 | | 4.4 | 4.4 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | B | 14 | 2 | 8.00 | | 30.02 | | 19.59 | | 89.1 | | 6.83 | | | 4.4 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | S | 1 | 1 | 8.01 | 8.01 | 29.00 | 29.00 | 19.80 | 19.80 | 92.3 | 92.3 | 7.10 | 7.10 | 7.00 | 1.0 | 1.0 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | S | 1 | 2 | 8.01 | | 29.00 | | 19.80 | | 92.3 | | 7.10 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | M | 7 | 1 | 7.99 | 7.99 | 29.45 | 29.45 | 19.68 | 19.68 | 89.9 | 89.9 | 6.90 | 6.90 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | M | 7 | 2 | 7.99 | | 29.45 | | 19.68 | | 89.9 | | 6.90 | | | 1.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | B | 13 | 1 | 8.00 | 8.00 | 29.99 | 29.99 | 19.60 | 19.60 | 89.1 | 89.1 | 6.84 | 6.84 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | B | 13 | 2 | 8.00 | | 29.99 | | 19.60 | | 89.1 | | 6.84 | | | 2.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | S | 1 | 1 | 3 | 3 | 4 | 0.18 | 0.17 | 0.17 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | 9 | 11 | 16 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | S | 1 | 2 | 3 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | | 14 | | | NA | | | <1 | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | M | 16 | 1 | 5 | 5 | | 0.17 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA | 16 | 18 | | NA | NA | | <1 | 1 | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | M | 16 | 2 | 5 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 21 | | | NA | | | <1 | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | B | 31 | 1 | 3 | 4 | | 0.16 | 0.17 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA | 16 | 18 | | NA | NA | | 1 | 1 | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | B | 31 | 2 | 4 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | 21 | | | NA | | | <1 | | |
| C1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:56 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | S | 1 | 1 | <1 | 1 | 1 | 0.17 | 0.17 | 0.15 | 0.007 | 0.007 | 0.006 | NA | NA | NA | NA | NA | NA | 5 | 6 | 2 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | S | 1 | 2 | <1 | | | 0.17 | | | 0.007 | | | NA | NA | NA | NA | | | 8 | | | NA | | | 1 | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | M | 4.5 | 1 | <1 | 1 | | 0.14 | 0.15 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA | 2 | 1 | | NA | NA | | <1 | 1 | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | M | 4.5 | 2 | <1 | | | 0.15 | | | 0.006 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | B | 8 | 1 | <1 | 1 | | 0.12 | 0.12 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | B | 8 | 2 | <1 | | | 0.12 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:01 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | S | 1 | 1 | 1 | 1 | 4 | 0.10 | 0.11 | 0.08 | 0.005 | 0.005 | 0.003 | NA | NA | NA | NA | NA | NA | ND | 1 | 2 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | S | 1 | 2 | 1 | | | 0.11 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | M | 18 | 1 | 1 | 2 | | 0.06 | 0.07 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 4 | 3 | | NA | NA | | 1 | 1 | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | M | 18 | 2 | 2 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | 3 | | | NA | | | 1 | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | B | 35 | 1 | 1 | 1 | | 0.05 | 0.06 | | 0.002 | 0.003 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | 1 | 1 | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | B | 35 | 2 | 1 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:07 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.17 | 0.29 | 0.02 | 0.48 | 0.48 | 0.45 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.17 | 0.29 | 0.02 | 0.48 | | | NA | | | NA | | | NA | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.29 | 0.02 | 0.49 | | | | | | | | | | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | M | 14 | 1 | 4 | 4 | | NA | NA | NA | NA | NA | NA | 0.16 | 0.27 | 0.02 | 0.45 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | M | 14 | 2 | 4 | | | NA | | | NA | | | 0.16 | 0.28 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | M | 14 | 3 | | | | | | | | | | 0.16 | 0.27 | 0.02 | 0.45 | | | | | | | | | | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | B | 27 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.16 | 0.25 | 0.02 | 0.43 | 0.43 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | B | 27 | 2 | 4 | | | NA | | | NA | | | 0.15 | 0.25 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| G1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:38 | 28 | B | 27 | 3 | | | | | | | | | | 0.16 | 0.25 | 0.02 | 0.43 | | | | | | | | | | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | S | 1 | 1 | <1 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.20 | 0.35 | 0.03 | 0.58 | 0.59 | 0.56 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.35 | 0.03 | 0.59 | | | NA | | | NA | | | NA | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.35 | 0.03 | 0.59 | | | | | | | | | | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | M | 8.5 | 1 | 1 | 2 | | NA | NA | NA | NA | NA | NA | 0.20 | 0.33 | 0.03 | 0.56 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | M | 8.5 | 2 | 2 | | | NA | | | NA | | | 0.18 | 0.33 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.20 | 0.33 | 0.03 | 0.56 | | | | | | | | | | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | B | 16 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.21 | 0.31 | 0.02 | 0.54 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | B | 16 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.31 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| G2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:52 | 17 | B | 16 | 3 | | | | | | | | | | 0.19 | 0.30 | 0.03 | 0.52 | | | | | | | | | | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | S | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.18 | 0.24 | 0.01 | 0.43 | 0.43 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | S | 1 | 2 | <1 | | | NA | | | NA | | | 0.17 | 0.23 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.24 | 0.02 | 0.45 | | | | | | | | | | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | M | 17 | 1 | <1 | 1 | | NA | NA | NA | NA | NA | NA | 0.17 | 0.23 | 0.02 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | M | 17 | 2 | <1 | | | NA | | | NA | | | 0.18 | 0.23 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | M | 17 | 3 | | | | | | | | | | 0.16 | 0.22 | 0.02 | 0.40 | | | | | | | | | | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | B | 33 | 1 | <1 | 2 | | NA | NA | | NA | NA | | 0.18 | 0.19 | 0.02 | 0.39 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | B | 33 | 2 | 2 | | | NA | | | NA | | | 0.18 | 0.21 | 0.01 | 0.40 | | | NA | | | NA | | | NA | | |
| G3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:22 | 34 | B | 33 | 3 | | | | | | | | | | 0.18 | 0.20 | 0.01 | 0.39 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | S | 1 | 1 | <1 | 2 | | NA | NA | | NA | NA | | 0.31 | 0.22 | 0.02 | 0.55 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.26 | 0.22 | 0.01 | 0.49 | | | NA | | | NA | | | NA | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | S | 1 | 3 | | | | | | | | | | 0.30 | 0.22 | 0.02 | 0.54 | | | | | | | | | | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | M | 7.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.32 | 0.21 | 0.01 | 0.54 | 0.55 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | M | 7.5 | 2 | 2 | | | NA | | | NA | | | 0.32 | 0.21 | 0.01 | 0.54 | | | NA | | | NA | | | NA | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.34 | 0.21 | 0.01 | 0.56 | | | | | | | | | | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | B | 14 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.45 | 0.19 | 0.01 | 0.65 | 0.66 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | B | 14 | 2 | 2 | | | NA | | | NA | | | 0.48 | 0.18 | 0.02 | 0.68 | | | NA | | | NA | | | NA | | |
| G4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:39 | 15 | B | 14 | 3 | | | | | | | | | | 0.45 | 0.19 | 0.01 | 0.65 | | | | | | | | | | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | S | 1 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.45 | 0.34 | 0.02 | 0.81 | 0.73 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.31 | 0.33 | 0.03 | 0.67 | | | NA | | | NA | | | NA | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | S | 1 | 3 | | | | | | | | | | 0.35 | 0.33 | 0.03 | 0.71 | | | | | | | | | | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | M | 3 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.17 | 0.32 | 0.02 | 0.51 | 0.52 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | M | 3 | 2 | 2 | | | NA | | | NA | | | 0.18 | 0.33 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | M | 3 | 3 | | | | | | | | | | 0.16 | 0.33 | 0.02 | 0.51 | | | | | | | | | | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | B | 5 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.16 | 0.31 | 0.02 | 0.49 | 0.50 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | B | 5 | 2 | 2 | | | NA | | | NA | | | 0.16 | 0.32 | 0.02 | 0.50 | | | NA | | | NA | | | NA | | |
| G5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:23 | 6 | B | 5 | 3 | | | | | | | | | | 0.17 | 0.31 | 0.03 | 0.51 | | | | | | | | | | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.14 | 0.16 | 0.01 | 0.31 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.14 | 0.17 | <0.01 | 0.31 | | | NA | | | NA | | | NA | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | S | 1 | 3 | | | | | | | | | | 0.15 | 0.16 | 0.01 | 0.32 | | | | | | | | | | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | M | 15 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.14 | 0.16 | 0.01 | 0.31 | 0.30 | 0.31 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | M | 15 | 2 | 2 | | | NA | | | NA | | | 0.14 | 0.16 | 0.01 | 0.31 | | | NA | | | NA | | | NA | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | M | 15 | 3 | | | | | | | | | | 0.13 | 0.16 | <0.01 | 0.29 | | | | | | | | | | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | B | 29 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.14 | 0.15 | 0.01 | 0.30 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | B | 29 | 2 | 3 | | | NA | | | NA | | | 0.14 | 0.16 | <0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| G6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:32 | 30 | B | 29 | 3 | | | | | | | | | | 0.15 | 0.17 | <0.01 | 0.32 | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | S | 1 | 1 | 2 | 2 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 12 | 12 | | NA | NA | | <1 | 1 | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | S | 1 | 2 | 2 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | | 13 | | | NA | | | <1 | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | M | | 1 | | NA | 2 | | NA | 0.19 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 16 | NA | NA | NA | | NA | 1 |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | B | 3 | 1 | 2 | 2 | | 0.22 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 18 | 19 | | NA | NA | | 1 | 1 | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | B | 3 | 2 | 2 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | 21 | | | NA | | | 1 | | |
| SR1 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:20 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | S | 1 | 1 | 2 | 2 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | S | 1 | 2 | 2 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 1 | 1 | 2 | 2 | 0.20 | 0.21 | 0.20 | 0.006 | 0.007 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 2 | 2 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | B | 8 | 1 | 2 | 2 | | 0.17 | 0.17 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | B | 8 | 2 | 2 | | | 0.17 | | | 0.005 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:58 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | S | 1 | 1 | 2 | 2 | | 0.22 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | S | 1 | 2 | 1 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | M | 4 | 1 | 3 | 3 | 2 | 0.18 | 0.19 | 0.20 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | M | 4 | 2 | 3 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | B | 7 | 1 | 2 | 3 | | 0.22 | 0.20 | | 0.007 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | B | 7 | 2 | 3 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:39 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | S | 1 | 1 | 4 | 4 | | 0.18 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 460 | 498 | | NA | NA | | <1 | 1 | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | S | 1 | 2 | 3 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 540 | | | NA | | | <1 | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | M | | 1 | | NA | 4 | | NA | 0.19 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 587 | NA | NA | NA | | NA | 1 |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | B | 3 | 1 | 3 | 4 | | 0.20 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 620 | 691 | | NA | NA | | <1 | 1 | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | B | 3 | 2 | 4 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | 770 | | | NA | | | <1 | | |
| SR4 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:26 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.32 | 0.03 | 0.57 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.17 | 0.31 | 0.03 | 0.51 | | | NA | | | NA | | | NA | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.33 | 0.02 | 0.52 | | | | | | | | | | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | M | 5.5 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.16 | 0.30 | 0.03 | 0.49 | 0.50 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | M | 5.5 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.30 | 0.03 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.16 | 0.31 | 0.02 | 0.49 | | | | | | | | | | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | B | 10 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.15 | 0.27 | 0.02 | 0.44 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.15 | 0.25 | 0.03 | 0.43 | | | NA | | | NA | | | NA | | |
| SR5 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:11 | 11 | B | 10 | 3 | | | | | | | | | | 0.15 | 0.27 | 0.02 | 0.44 | | | | | | | | | | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | M | 3 | 1 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | M | 3 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | B | 5 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | B | 5 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 7:52 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | M | 9 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | M | 9 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | B | 17 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | B | 17 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:01 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | S | 1 | 1 | 1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | S | 1 | 2 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | M | 4.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | M | 4.5 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | B | 8 | 1 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | B | 8 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:17 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.12 | 0.27 | 0.02 | 0.41 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.12 | 0.28 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.27 | 0.02 | 0.42 | | | | | | | | | | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | M | 3.5 | 1 | 3 | 3 | 2 | NA | NA | NA | NA | NA | NA | 0.13 | 0.26 | 0.02 | 0.41 | 0.41 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | M | 3.5 | 2 | 2 | | | NA | | | NA | | | 0.14 | 0.27 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.12 | 0.26 | 0.02 | 0.40 | | | | | | | | | | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | B | 6 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.12 | 0.26 | 0.02 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | B | 6 | 2 | 3 | | | NA | | | NA | | | 0.12 | 0.26 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| SR9 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:45 | 7 | B | 6 | 3 | | | | | | | | | | 0.13 | 0.26 | 0.02 | 0.41 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | S | 1 | 1 | <1 | 2 | 1 | NA | NA | NA | NA | NA | NA | 0.09 | 0.15 | 0.01 | 0.25 | 0.26 | 0.26 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.17 | <0.01 | 0.28 | | | NA | | | NA | | | NA | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.14 | 0.01 | 0.25 | | | | | | | | | | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | M | 5.5 | 1 | <1 | 1 | | NA | NA | NA | NA | NA | NA | 0.09 | 0.15 | 0.01 | 0.25 | 0.26 | | NA | NA | NA | NA | NA | NA | NA | NA | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | M | 5.5 | 2 | <1 | | | NA | | | NA | | | 0.11 | 0.15 | 0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.11 | 0.15 | 0.01 | 0.27 | | | | | | | | | | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | B | 10 | 1 | <1 | 1 | | NA | NA | | NA | NA | | 0.10 | 0.15 | 0.01 | 0.26 | 0.25 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | B | 10 | 2 | 1 | | | NA | | | NA | | | 0.09 | 0.15 | 0.01 | 0.25 | | | NA | | | NA | | | NA | | |
| SR10 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:46 | 11 | B | 10 | 3 | | | | | | | | | | 0.09 | 0.16 | <0.01 | 0.25 | | | | | | | | | | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.07 | 0.14 | 0.01 | 0.22 | 0.22 | 0.21 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.07 | 0.14 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | S | 1 | 3 | | | | | | | | | | 0.09 | 0.14 | 0.01 | 0.24 | | | | | | | | | | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | M | 5.5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.07 | 0.15 | <0.01 | 0.22 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | M | 5.5 | 2 | 2 | | | NA | | | NA | | | 0.05 | 0.15 | 0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.05 | 0.15 | <0.01 | 0.20 | | | | | | | | | | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | B | 10 | 1 | 1 | 2 | | NA | NA | | NA | NA | | 0.05 | 0.16 | <0.01 | 0.21 | 0.21 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | B | 10 | 2 | 2 | | | NA | | | NA | | | 0.06 | 0.15 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 10:22 | 11 | B | 10 | 3 | | | | | | | | | | 0.05 | 0.15 | <0.01 | 0.20 | | | | | | | | | | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | S | 1 | 1 | 2 | 2 | 3 | 0.19 | 0.19 | 0.20 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | 930 | 889 | 368 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | S | 1 | 2 | 2 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | 850 | | | NA | | | <1 | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | M | 7.5 | 1 | 2 | 3 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA | 210 | 224 | | NA | NA | | <1 | 1 | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | M | 7.5 | 2 | 3 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | 240 | | | NA | | | <1 | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | B | 14 | 1 | 4 | 4 | | 0.20 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 230 | 249 | | NA | NA | | <1 | 1 | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | B | 14 | 2 | 4 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | 270 | | | NA | | | <1 | | |
| SR12 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 9:08 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | M | 7 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | M | 7 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | B | 13 | 1 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 12/4/2016 | Mid-Flood | Cloudy | Moderate | 8:55 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | S | 1 | 1 | 8.03 | 8.03 | 28.33 | 28.33 | 19.84 | 19.84 | 92.7 | 92.7 | 7.16 | 7.16 | 7.15 | 2.6 | 2.6 | 3.1 | 0.14 | 0.14 | 0.14 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | S | 1 | 2 | 8.03 | | 28.33 | | 19.84 | | 92.7 | | 7.16 | | | 2.6 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | M | 16 | 1 | 8.05 | 8.05 | 29.05 | 29.05 | 19.67 | 19.67 | 92.7 | 92.7 | 7.14 | 7.14 | | 3.3 | 3.3 | | 0.13 | 0.13 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | NA |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | M | 16 | 2 | 8.05 | | 29.05 | | 19.67 | | 92.7 | | 7.14 | | | 3.3 | | | 0.13 | | | 0.004 | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | B | 31 | 1 | 8.05 | 8.05 | 29.82 | 29.82 | 19.49 | 19.49 | 92.4 | 92.4 | 7.11 | 7.11 | | 3.4 | 3.4 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | B | 31 | 2 | 8.05 | | 29.82 | | 19.49 | | 92.4 | | 7.11 | | | 3.4 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | S | 1 | 1 | 8.13 | 8.13 | 29.48 | 29.48 | 19.66 | 19.66 | 97.8 | 97.8 | 7.53 | 7.53 | 7.54 | 0.4 | 0.4 | 2.3 | 0.17 | 0.17 | 0.16 | 0.007 | 0.007 | 0.006 | NA | NA | NA | NA | NA | NA |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | S | 1 | 2 | 8.13 | | 29.48 | | 19.66 | | 97.8 | | 7.53 | | | 0.4 | | | 0.17 | | | 0.007 | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | M | 4.5 | 1 | 8.13 | 8.13 | 30.29 | 30.29 | 19.47 | 19.47 | 97.8 | 97.8 | 7.54 | 7.54 | | 1.4 | 1.4 | | 0.20 | 0.20 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | M | 4.5 | 2 | 8.13 | | 30.29 | | 19.47 | | 97.8 | | 7.54 | | | 1.4 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | B | 8 | 1 | 8.12 | 8.12 | 31.55 | 31.55 | 19.37 | 19.37 | 101.1 | 101.1 | 7.73 | 7.73 | | 5.2 | 5.2 | | 0.11 | 0.11 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | B | 8 | 2 | 8.12 | | 31.55 | | 19.37 | | 101.1 | | 7.73 | | | 5.2 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | S | 1 | 1 | 8.19 | 8.19 | 31.18 | 31.18 | 19.47 | 19.47 | 103.3 | 103.3 | 7.89 | 7.89 | 7.92 | 0.9 | 0.9 | 0.5 | 0.05 | 0.05 | 0.06 | 0.002 | 0.002 | 0.003 | NA | NA | NA | NA | NA | NA |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | S | 1 | 2 | 8.19 | | 31.18 | | 19.47 | | 103.3 | | 7.89 | | | 0.9 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | M | 18 | 1 | 8.17 | 8.17 | 31.65 | 31.65 | 19.39 | 19.39 | 104.1 | 104.1 | 7.94 | 7.94 | | 0.1 | 0.1 | | 0.04 | 0.04 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | M | 18 | 2 | 8.17 | | 31.65 | | 19.39 | | 104.1 | | 7.94 | | | 0.1 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | B | 35 | 1 | 8.21 | 8.21 | 32.00 | 32.00 | 19.39 | 19.39 | 103.7 | 103.7 | 7.89 | 7.89 | | 0.6 | 0.6 | | 0.10 | 0.10 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | B | 35 | 2 | 8.21 | | 32.00 | | 19.39 | | 103.7 | | 7.89 | | | 0.6 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | S | 1 | 1 | 8.04 | 8.04 | 28.35 | 28.35 | 19.82 | 19.82 | 92.4 | 92.4 | 7.13 | 7.13 | 7.13 | 3.1 | 3.1 | 3.6 | NA | NA | NA | NA | NA | NA | 0.13 | 0.03 | 0.34 | 0.50 | 0.50 | 0.46 |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | S | 1 | 2 | 8.04 | | 28.35 | | 19.82 | | 92.4 | | 7.13 | | | 3.1 | | | NA | | | NA | | | 0.13 | 0.03 | 0.34 | 0.50 | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.03 | 0.34 | 0.50 | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | M | 14 | 1 | 8.04 | 8.04 | 28.94 | 28.94 | 19.69 | 19.69 | 92.4 | 92.4 | 7.12 | 7.12 | | 4.0 | 4.0 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.22 | 0.39 | 0.39 | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | M | 14 | 2 | 8.04 | | 28.94 | | 19.69 | | 92.4 | | 7.12 | | | 4.0 | | | NA | | | NA | | | 0.13 | 0.04 | 0.22 | 0.39 | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.22 | 0.39 | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | B | 27 | 1 | 8.04 | 8.04 | 29.29 | 29.29 | 19.61 | 19.61 | 92.1 | 92.1 | 7.11 | 7.11 | | 3.6 | 3.6 | | NA | NA | | NA | NA | | 0.14 | 0.02 | 0.33 | 0.49 | 0.49 | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | B | 27 | 2 | 8.04 | | 29.29 | | 19.61 | | 92.1 | | 7.11 | | | 3.6 | | | NA | | | NA | | | 0.14 | 0.02 | 0.33 | 0.49 | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.02 | 0.33 | 0.49 | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | S | 1 | 1 | 8.01 | 8.01 | 27.75 | 27.75 | 19.99 | 19.99 | 91.9 | 91.9 | 7.11 | 7.11 | 7.08 | 1.5 | 1.5 | 1.5 | NA | NA | NA | NA | NA | NA | 0.15 | 0.03 | 0.34 | 0.52 | 0.51 | 0.54 |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | S | 1 | 2 | 8.01 | | 27.75 | | 19.99 | | 91.9 | | 7.11 | | | 1.5 | | | NA | | | NA | | | 0.14 | 0.03 | 0.34 | 0.51 | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.03 | 0.34 | 0.51 | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | M | 8.5 | 1 | 8.01 | 8.01 | 28.68 | 28.68 | 19.77 | 19.77 | 91.2 | 91.2 | 7.04 | 7.04 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.14 | 0.04 | 0.38 | 0.56 | 0.55 | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | M | 8.5 | 2 | 8.01 | | 28.68 | | 19.77 | | 91.2 | | 7.04 | | | 1.4 | | | NA | | | NA | | | 0.13 | 0.05 | 0.37 | 0.55 | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.05 | 0.36 | 0.54 | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | B | 16 | 1 | 8.03 | 8.03 | 29.36 | 29.36 | 19.64 | 19.64 | 91.4 | 91.4 | 7.05 | 7.05 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.12 | 0.05 | 0.38 | 0.55 | 0.55 | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | B | 16 | 2 | 8.03 | | 29.36 | | 19.64 | | 91.4 | | 7.05 | | | 1.7 | | | NA | | | NA | | | 0.12 | 0.05 | 0.37 | 0.54 | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.05 | 0.37 | 0.54 | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | S | 1 | 1 | 8.02 | 8.02 | 29.15 | 29.15 | 19.67 | 19.67 | 95.1 | 95.1 | 7.38 | 7.38 | 7.30 | 0.5 | 0.5 | 0.7 | NA | NA | NA | NA | NA | NA | 0.13 | 0.04 | 0.25 | 0.42 | 0.41 | 0.39 |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | S | 1 | 2 | 8.02 | | 29.15 | | 19.67 | | 95.1 | | 7.38 | | | 0.5 | | | NA | | | NA | | | 0.14 | 0.04 | 0.23 | 0.41 | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.04 | 0.22 | 0.40 | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | M | 17 | 1 | 8.02 | 8.02 | 29.44 | 29.44 | 19.62 | 19.62 | 93.7 | 93.7 | 7.21 | 7.21 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.11 | 0.02 | 0.26 | 0.39 | 0.40 | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | M | 17 | 2 | 8.02 | | 29.44 | | 19.62 | | 93.7 | | 7.21 | | | 0.8 | | | NA | | | NA | | | 0.11 | 0.03 | 0.26 | 0.40 | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.03 | 0.26 | 0.40 | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | B | 33 | 1 | 8.02 | 8.02 | 30.06 | 30.06 | 19.57 | 19.57 | 92.6 | 92.6 | 7.12 | 7.12 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.23 | 0.03 | 0.12 | 0.38 | 0.37 | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | B | 33 | 2 | 8.02 | | 30.06 | | 19.57 | | 92.6 | | 7.12 | | | 0.8 | | | NA | | | NA | | | 0.23 | 0.03 | 0.11 | 0.37 | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.03 | 0.11 | 0.37 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | S | 1 | 1 | 7.98 | 7.98 | 29.24 | 29.24 | 19.67 | 19.68 | 93.4 | 93.4 | 7.19 | 7.19 | 7.05 | 1.9 | 1.9 | 3.4 | NA | NA | NA | NA | NA | NA | 0.19 | 0.03 | 0.38 | 0.60 | 0.60 | 0.58 |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | S | 1 | 2 | 7.98 | | 29.24 | | 19.68 | | 93.4 | | 7.19 | | | 1.9 | | | NA | | | NA | NA | | 0.19 | 0.03 | 0.38 | 0.60 | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.03 | 0.37 | 0.59 | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | M | 7.5 | 1 | 7.97 | 7.97 | 29.89 | 29.89 | 19.66 | 19.66 | 90.1 | 90.1 | 6.91 | 6.91 | | 4.1 | 4.1 | | NA | NA | | NA | NA | | 0.23 | 0.03 | 0.15 | 0.41 | 0.41 | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | M | 7.5 | 2 | 7.97 | | 29.89 | | 19.66 | | 90.1 | | 6.91 | | | 4.1 | | | NA | | | NA | NA | | 0.23 | 0.03 | 0.15 | 0.41 | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.03 | 0.15 | 0.41 | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | B | 14 | 1 | 7.98 | 7.98 | 30.37 | 30.37 | 19.56 | 19.56 | 89.2 | 89.2 | 6.82 | 6.82 | | 4.2 | 4.2 | | NA | NA | | NA | NA | | 0.50 | 0.02 | 0.21 | 0.73 | 0.74 | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | B | 14 | 2 | 7.98 | | 30.37 | | 19.56 | | 89.2 | | 6.82 | | | 4.2 | | | NA | | | NA | NA | | 0.50 | 0.03 | 0.21 | 0.74 | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.03 | 0.21 | 0.74 | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | S | 1 | 1 | 8.10 | 8.10 | 27.56 | 27.56 | 19.99 | 19.99 | 94.0 | 94.0 | 7.26 | 7.26 | 7.23 | 0.6 | 0.6 | 0.7 | NA | NA | NA | NA | NA | NA | 0.19 | 0.03 | 0.27 | 0.49 | 0.49 | 0.56 |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | S | 1 | 2 | 8.10 | | 27.56 | | 19.99 | | 94.0 | | 7.26 | | | 0.6 | | | NA | | | NA | NA | | 0.19 | 0.03 | 0.28 | 0.50 | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.03 | 0.28 | 0.50 | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | M | 3 | 1 | 8.11 | 8.11 | 27.62 | 27.62 | 19.99 | 19.99 | 93.1 | 93.1 | 7.19 | 7.19 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.30 | 0.03 | 0.36 | 0.69 | 0.69 | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | M | 3 | 2 | 8.11 | | 27.62 | | 19.99 | | 93.1 | | 7.19 | | | 0.9 | | | NA | | | NA | NA | | 0.30 | 0.03 | 0.36 | 0.69 | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.03 | 0.36 | 0.69 | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | B | 5 | 1 | 8.12 | 8.12 | 27.99 | 27.99 | 19.99 | 19.99 | 93.2 | 93.2 | 7.18 | 7.18 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.24 | 0.03 | 0.24 | 0.51 | 0.51 | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | B | 5 | 2 | 8.12 | | 27.99 | | 19.99 | | 93.2 | | 7.18 | | | 0.7 | | | NA | | | NA | NA | | 0.24 | 0.03 | 0.24 | 0.51 | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.03 | 0.24 | 0.51 | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | S | 1 | 1 | 8.03 | 8.03 | 30.23 | 30.23 | 19.60 | 19.60 | 97.7 | 97.7 | 7.49 | 7.49 | 7.57 | 0.5 | 0.5 | 3.1 | NA | NA | NA | NA | NA | NA | 0.11 | 0.02 | 0.17 | 0.30 | 0.30 | 0.33 |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | S | 1 | 2 | 8.03 | | 30.23 | | 19.60 | | 97.7 | | 7.49 | | | 0.5 | | | NA | | | NA | NA | | 0.11 | 0.02 | 0.17 | 0.30 | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.17 | 0.30 | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | M | 18 | 1 | 8.07 | 8.07 | 31.60 | 31.60 | 19.21 | 19.21 | 100.1 | 100.1 | 7.64 | 7.64 | | 4.0 | 4.0 | | NA | NA | | NA | NA | | 0.14 | 0.02 | 0.14 | 0.30 | 0.30 | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | M | 18 | 2 | 8.07 | | 31.60 | | 19.21 | | 100.1 | | 7.64 | | | 4.0 | | | NA | | | NA | NA | | 0.14 | 0.02 | 0.14 | 0.30 | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.02 | 0.14 | 0.30 | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | B | 29 | 1 | 8.07 | 8.07 | 32.86 | 32.86 | 19.14 | 19.14 | 100.2 | 100.2 | 7.65 | 7.65 | | 4.7 | 4.7 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.24 | 0.41 | 0.41 | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | B | 29 | 2 | 8.07 | | 32.86 | | 19.14 | | 100.2 | | 7.65 | | | 4.7 | | | NA | | | NA | NA | | 0.15 | 0.02 | 0.24 | 0.41 | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.24 | 0.41 | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | S | 1 | 1 | 8.04 | 8.04 | 29.30 | 29.30 | 19.62 | 19.62 | 92.7 | 92.7 | 7.12 | 7.12 | 7.12 | 1.6 | 1.6 | 1.6 | 0.14 | 0.15 | 0.17 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | S | 1 | 2 | 8.04 | | 29.30 | | 19.62 | | 92.7 | | 7.12 | | | 1.6 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | B | 3 | 1 | 8.05 | 8.05 | 29.57 | 29.57 | 19.58 | 19.58 | 92.8 | 92.8 | 7.14 | 7.14 | | 1.6 | 1.6 | | 0.20 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | B | 3 | 2 | 8.05 | | 29.57 | | 19.58 | | 92.8 | | 7.14 | | | 1.6 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | S | 1 | 1 | 8.04 | 8.04 | 27.22 | 27.22 | 20.14 | 20.14 | 94.2 | 94.2 | 7.26 | 7.26 | 7.18 | 1.0 | 1.0 | 1.4 | 0.13 | 0.13 | 0.19 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | S | 1 | 2 | 8.04 | | 27.22 | | 20.14 | | 94.1 | | 7.25 | | | 1.0 | | | 0.13 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | M | 4.5 | 1 | 8.01 | 8.01 | 29.48 | 29.48 | 19.63 | 19.63 | 92.3 | 92.3 | 7.11 | 7.11 | | 1.6 | 1.6 | | 0.21 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | M | 4.5 | 2 | 8.01 | | 29.48 | | 19.63 | | 92.3 | | 7.11 | | | 1.6 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | B | 8 | 1 | 8.04 | 8.04 | 29.57 | 29.57 | 19.61 | 19.61 | 91.4 | 91.4 | 7.10 | 7.10 | | 1.7 | 1.7 | | 0.23 | 0.23 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | B | 8 | 2 | 8.04 | | 29.57 | | 19.61 | | 91.4 | | 7.10 | | | 1.7 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | S | 1 | 1 | 8.03 | 8.03 | 27.47 | 27.47 | 20.08 | 20.08 | 93.3 | 93.3 | 7.19 | 7.19 | 7.09 | 1.1 | 1.1 | 2.5 | 0.15 | 0.15 | 0.20 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | S | 1 | 2 | 8.03 | | 27.47 | | 20.08 | | 93.3 | | 7.19 | | | 1.1 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | M | 4 | 1 | 8.01 | 8.01 | 28.61 | 28.61 | 19.79 | 19.79 | 90.8 | 90.8 | 6.99 | 6.99 | | 2.8 | 2.8 | | 0.15 | 0.15 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | M | 4 | 2 | 8.01 | | 28.61 | | 19.79 | | 90.8 | | 6.99 | | | 2.8 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | B | 7 | 1 | 8.02 | 8.02 | 28.85 | 28.85 | 19.75 | 19.75 | 89.8 | 89.8 | 6.92 | 6.92 | | 3.6 | 3.6 | | 0.29 | 0.29 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | B | 7 | 2 | 8.02 | | 28.85 | | 19.75 | | 89.8 | | 6.92 | | | 3.6 | | | 0.29 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | S | 1 | 1 | 8.02 | 8.02 | 28.61 | 28.61 | 19.87 | 19.87 | 92.4 | 92.4 | 7.11 | 7.11 | 7.11 | 0.6 | 0.6 | 1.1 | 0.25 | 0.25 | 0.29 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | S | 1 | 2 | 8.02 | | 28.61 | | 19.87 | | 92.4 | | 7.11 | | | 0.6 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | B | 3 | 1 | 8.01 | 8.01 | 28.43 | 28.43 | 19.91 | 19.91 | 91.1 | 91.1 | 7.02 | 7.03 | | 1.6 | 1.6 | | 0.32 | 0.32 | | 0.010 | 0.010 | | NA | NA | NA | NA | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | B | 3 | 2 | 8.01 | | 28.43 | | 19.91 | | 91.1 | | 7.03 | | | 1.6 | | | 0.32 | | | 0.010 | | | NA | NA | NA | NA | NA | NA |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | S | 1 | 1 | 8.02 | 8.02 | 28.14 | 28.14 | 19.86 | 19.86 | 91.3 | 91.3 | 7.05 | 7.05 | 7.05 | 2.0 | 2.0 | 2.5 | NA | NA | NA | NA | NA | NA | 0.16 | 0.04 | 0.30 | 0.50 | 0.50 | 0.50 |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | S | 1 | 2 | 8.02 | | 28.14 | | 19.86 | | 91.3 | | 7.05 | | | 2.0 | | | NA | | | NA | | | 0.16 | 0.04 | 0.30 | 0.50 | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.04 | 0.30 | 0.50 | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | M | 5.5 | 1 | 8.03 | 8.03 | 28.31 | 28.31 | 19.82 | 19.82 | 91.5 | 91.5 | 7.05 | 7.05 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | 0.12 | 0.04 | 0.37 | 0.53 | 0.53 | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | M | 5.5 | 2 | 8.03 | | 28.31 | | 19.82 | | 91.5 | | 7.05 | | | 2.5 | | | NA | | | NA | | | 0.12 | 0.03 | 0.37 | 0.52 | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.03 | 0.37 | 0.52 | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | B | 10 | 1 | 8.03 | 8.03 | 29.03 | 29.03 | 19.66 | 19.66 | 91.6 | 91.6 | 7.06 | 7.06 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.32 | 0.46 | 0.46 | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | B | 10 | 2 | 8.03 | | 29.03 | | 19.66 | | 91.6 | | 7.06 | | | 3.1 | | | NA | | | NA | | | 0.12 | 0.02 | 0.32 | 0.46 | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.32 | 0.46 | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | S | 1 | 1 | 8.75 | 8.75 | 27.80 | 27.80 | 19.80 | 19.80 | 93.5 | 93.5 | 7.22 | 7.22 | 7.23 | 0.5 | 0.5 | 1.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | S | 1 | 2 | 8.75 | | 27.80 | | 19.80 | | 93.5 | | 7.22 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | M | 3 | 1 | 8.74 | 8.74 | 28.62 | 28.62 | 19.76 | 19.76 | 93.6 | 93.6 | 7.23 | 7.23 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | M | 3 | 2 | 8.74 | | 28.62 | | 19.76 | | 93.6 | | 7.23 | | | 1.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | B | 5 | 1 | 8.74 | 8.74 | 29.08 | 29.08 | 19.62 | 19.62 | 93.0 | 93.0 | 7.20 | 7.20 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | B | 5 | 2 | 8.74 | | 29.08 | | 19.62 | | 93.0 | | 7.20 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | S | 1 | 1 | 7.91 | 7.91 | 30.62 | 30.62 | 19.42 | 19.42 | 97.6 | 97.6 | 7.48 | 7.48 | 7.51 | 2.1 | 2.1 | 1.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | S | 1 | 2 | 7.91 | | 30.62 | | 19.42 | | 97.6 | | 7.48 | | | 2.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | M | 9 | 1 | 7.94 | 7.94 | 30.65 | 30.65 | 19.41 | 19.41 | 98.3 | 98.3 | 7.53 | 7.53 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | M | 9 | 2 | 7.94 | | 30.65 | | 19.41 | | 98.3 | | 7.53 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | B | 17 | 1 | 7.95 | 7.95 | 30.74 | 30.74 | 19.44 | 19.44 | 98.9 | 98.9 | 7.58 | 7.58 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | B | 17 | 2 | 7.95 | | 30.74 | | 19.44 | | 98.9 | | 7.58 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | S | 1 | 1 | 8.08 | 8.08 | 30.38 | 30.38 | 19.60 | 19.60 | 100.1 | 100.1 | 7.67 | 7.67 | 7.80 | 1.1 | 1.1 | 2.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | S | 1 | 2 | 8.08 | | 30.38 | | 19.60 | | 100.1 | | 7.67 | | | 1.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | M | 4.5 | 1 | 8.06 | 8.06 | 31.15 | 31.15 | 19.49 | 19.49 | 103.6 | 103.6 | 7.92 | 7.92 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | M | 4.5 | 2 | 8.06 | | 31.15 | | 19.49 | | 103.6 | | 7.92 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | B | 8 | 1 | 8.09 | 8.09 | 31.72 | 31.72 | 19.35 | 19.35 | 105.9 | 105.9 | 8.08 | 8.08 | | 6.6 | 6.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | B | 8 | 2 | 8.09 | | 31.72 | | 19.35 | | 105.9 | | 8.08 | | | 6.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | S | 1 | 1 | 8.04 | 8.04 | 28.43 | 28.43 | 20.03 | 20.03 | 94.7 | 94.7 | 7.27 | 7.27 | 7.25 | 1.0 | 1.0 | 1.8 | NA | NA | NA | NA | NA | NA | 0.06 | 0.02 | 0.32 | 0.40 | 0.40 | 0.43 |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | S | 1 | 2 | 8.04 | | 28.43 | | 20.03 | | 94.7 | | 7.27 | | | 1.0 | | | NA | | | NA | | | 0.06 | 0.02 | 0.33 | 0.41 | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.02 | 0.32 | 0.40 | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | M | 3.5 | 1 | 8.03 | 8.03 | 28.46 | 28.46 | 20.02 | 20.02 | 94.0 | 94.0 | 7.22 | 7.22 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.07 | 0.02 | 0.28 | 0.37 | 0.37 | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | M | 3.5 | 2 | 8.03 | | 28.46 | | 20.02 | | 94.0 | | 7.22 | | | 0.9 | | | NA | | | NA | | | 0.07 | 0.02 | 0.28 | 0.37 | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.02 | 0.28 | 0.37 | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | B | 6 | 1 | 8.05 | 8.05 | 28.80 | 28.80 | 19.95 | 19.95 | 92.4 | 92.4 | 7.09 | 7.09 | | 3.6 | 3.6 | | NA | NA | | NA | NA | | 0.06 | 0.02 | 0.45 | 0.53 | 0.53 | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | B | 6 | 2 | 8.05 | | 28.80 | | 19.95 | | 92.4 | | 7.09 | | | 3.6 | | | NA | | | NA | | | 0.06 | 0.02 | 0.45 | 0.53 | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.02 | 0.45 | 0.53 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | S | 1 | 1 | 8.09 | 8.06 | 30.85 | 30.85 | 19.52 | 19.52 | 99.4 | 99.4 | 7.60 | 7.60 | 7.64 | 0.7 | 0.7 | 1.7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.16 | 0.28 | 0.28 | 0.26 |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | S | 1 | 2 | 8.02 | | 30.85 | | 19.52 | | 99.4 | | 7.60 | | | 0.7 | | | NA | | | NA | | | 0.10 | 0.02 | 0.16 | 0.28 | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.16 | 0.28 | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | M | 5.5 | 1 | 8.03 | 8.03 | 31.60 | 31.60 | 19.28 | 19.28 | 100.4 | 100.4 | 7.67 | 7.67 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.11 | 0.02 | 0.10 | 0.23 | 0.23 | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | M | 5.5 | 2 | 8.03 | | 31.60 | | 19.28 | | 100.4 | | 7.67 | | | 2.0 | | | NA | | | NA | | | 0.11 | 0.02 | 0.10 | 0.23 | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.10 | 0.23 | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | B | 10 | 1 | 8.02 | 8.02 | 32.38 | 32.38 | 19.17 | 19.17 | 100.8 | 100.8 | 7.69 | 7.69 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | 0.08 | 0.02 | 0.17 | 0.27 | 0.27 | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | B | 10 | 2 | 8.02 | | 32.38 | | 19.17 | | 100.8 | | 7.69 | | | 2.4 | | | NA | | | NA | | | 0.08 | 0.02 | 0.17 | 0.27 | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.02 | 0.17 | 0.27 | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | S | 1 | 1 | 8.15 | 8.15 | 30.40 | 30.40 | 19.73 | 19.73 | 104.1 | 104.1 | 7.94 | 7.94 | 7.90 | 0.2 | 0.2 | 0.7 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.09 | 0.21 | 0.21 | 0.24 |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | S | 1 | 2 | 8.15 | | 30.40 | | 19.73 | | 104.1 | | 7.94 | | | 0.2 | | | NA | | | NA | | | 0.10 | 0.02 | 0.09 | 0.21 | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.09 | 0.21 | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | M | 5.5 | 1 | 8.12 | 8.12 | 30.68 | 30.68 | 19.56 | 19.56 | 103.9 | 102.7 | 7.86 | 7.86 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.11 | 0.02 | 0.09 | 0.22 | 0.22 | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | M | 5.5 | 2 | 8.12 | | 30.68 | | 19.56 | | 101.4 | | 7.86 | | | 0.2 | | | NA | | | NA | | | 0.11 | 0.02 | 0.09 | 0.22 | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.09 | 0.22 | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | B | 10 | 1 | 8.16 | 8.16 | 31.60 | 31.60 | 19.26 | 19.26 | 101.4 | 101.4 | 7.74 | 7.74 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.17 | 0.02 | 0.10 | 0.29 | 0.29 | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | B | 10 | 2 | 8.16 | | 31.60 | | 19.26 | | 101.4 | | 7.74 | | | 1.6 | | | NA | | | NA | | | 0.17 | 0.02 | 0.10 | 0.29 | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.02 | 0.10 | 0.29 | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | S | 1 | 1 | 8.04 | 8.04 | 29.07 | 29.07 | 19.79 | 19.79 | 92.3 | 92.3 | 7.08 | 7.08 | 6.99 | 1.8 | 1.8 | 1.9 | 0.16 | 0.17 | 0.20 | 0.005 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | S | 1 | 2 | 8.04 | | 29.07 | | 19.79 | | 92.3 | | 7.08 | | | 1.8 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | M | 7.5 | 1 | 8.02 | 8.02 | 29.27 | 29.27 | 19.75 | 19.75 | 89.9 | 89.9 | 6.90 | 6.90 | | 1.8 | 1.8 | | 0.20 | 0.20 | | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | M | 7.5 | 2 | 8.02 | | 29.27 | | 19.75 | | 89.9 | | 6.90 | | | 1.8 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | B | 14 | 1 | 8.02 | 8.02 | 29.35 | 29.35 | 19.74 | 19.74 | 88.7 | 88.7 | 6.81 | 6.81 | | 2.1 | 2.1 | | 0.22 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | B | 14 | 2 | 8.02 | | 29.35 | | 19.74 | | 88.7 | | 6.81 | | | 2.1 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | S | 1 | 1 | 8.04 | 8.04 | 29.67 | 29.67 | 19.72 | 19.72 | 93.2 | 93.2 | 7.13 | 7.13 | 7.01 | 2.3 | 2.3 | 3.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | S | 1 | 2 | 8.04 | | 29.67 | | 19.72 | | 93.2 | | 7.13 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | M | 7 | 1 | 8.02 | 8.02 | 29.87 | 29.87 | 19.65 | 19.65 | 89.9 | 89.9 | 6.89 | 6.89 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | M | 7 | 2 | 8.02 | | 29.87 | | 19.65 | | 89.9 | | 6.89 | | | 3.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | B | 13 | 1 | 8.02 | 8.02 | 29.96 | 29.96 | 19.63 | 19.63 | 88.7 | 88.7 | 6.80 | 6.80 | | 4.5 | 4.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | B | 13 | 2 | 8.02 | | 29.96 | | 19.63 | | 88.7 | | 6.80 | | | 4.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | S | 1 | 1 | 4 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | S | 1 | 2 | 3 | 4 | | 0.18 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 23 | 20 | | NA | NA | | <1 | 1 | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | M | 16 | 1 | 5 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | 8 | | | NA | | | <1 | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | M | 16 | 2 | 5 | 5 | 4 | 0.22 | 0.22 | 0.18 | 0.008 | 0.007 | 0.006 | NA | NA | NA | NA | NA | NA | 12 | 10 | 11 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | B | 31 | 1 | 3 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | | 8 | | | NA | | | <1 | | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | B | 31 | 2 | 5 | 4 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 5 | 6 | | NA | NA | | <1 | 1 | |
| C1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | S | 1 | 1 | 1 | | | 0.13 | | | 0.005 | | | NA | NA | NA | NA | | | 7 | | | NA | | | 1 | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | S | 1 | 2 | 2 | 2 | | 0.14 | 0.14 | | 0.006 | 0.005 | | NA | NA | NA | NA | NA | | 11 | 9 | | NA | NA | | 1 | 1 | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | M | 4.5 | 1 | 2 | | | 0.14 | | | 0.006 | | | NA | NA | NA | NA | | | 5 | | | NA | | | <1 | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | M | 4.5 | 2 | 2 | 2 | 2 | 0.12 | 0.13 | 0.13 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | 5 | 5 | 4 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | B | 8 | 1 | 2 | | | 0.12 | | | 0.005 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | B | 8 | 2 | 2 | 2 | | 0.11 | 0.12 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 2 | 1 | | NA | NA | | <1 | 1 | |
| C2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:00 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | S | 1 | 1 | 1 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | S | 1 | 2 | <1 | 1 | | 0.04 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | 1 | 1 | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | M | 18 | 1 | 2 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | M | 18 | 2 | 2 | 2 | 2 | 0.05 | 0.05 | 0.05 | 0.002 | 0.002 | 0.002 | NA | NA | NA | NA | NA | NA | ND | 1 | 2 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | B | 35 | 1 | 2 | | | 0.05 | | | 0.002 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | B | 35 | 2 | 1 | 2 | | 0.04 | 0.05 | | 0.002 | 0.002 | | NA | NA | NA | NA | NA | | 8 | 7 | | NA | NA | | 1 | 1 | |
| C3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.16 | 0.30 | 0.02 | 0.48 | | | NA | | | NA | | | NA | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.16 | 0.28 | 0.03 | 0.47 | 0.47 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.29 | 0.02 | 0.47 | | | | | | | | | | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | M | 14 | 1 | 4 | | | NA | | | NA | | | 0.15 | 0.28 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | M | 14 | 2 | 3 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.15 | 0.27 | 0.02 | 0.44 | 0.44 | 0.44 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | M | 14 | 3 | | | | | | | | | | 0.14 | 0.27 | 0.02 | 0.43 | | | | | | | | | | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | B | 27 | 1 | 3 | | | NA | | | NA | | | 0.16 | 0.24 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | B | 27 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.24 | 0.02 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:03 | 28 | B | 27 | 3 | | | | | | | | | | 0.13 | 0.24 | 0.02 | 0.39 | | | | | | | | | | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | S | 1 | 1 | <1 | | | NA | | | NA | | | 0.18 | 0.31 | 0.03 | 0.52 | | | NA | | | NA | | | NA | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | 0.18 | 0.31 | 0.03 | 0.52 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.32 | 0.02 | 0.55 | | | | | | | | | | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | M | 8.5 | 1 | 1 | | | NA | | | NA | | | 0.24 | 0.31 | 0.02 | 0.57 | | | NA | | | NA | | | NA | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | M | 8.5 | 2 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.24 | 0.31 | 0.02 | 0.57 | 0.56 | 0.54 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.21 | 0.31 | 0.02 | 0.54 | | | | | | | | | | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | B | 16 | 1 | 1 | | | NA | | | NA | | | 0.24 | 0.29 | 0.02 | 0.55 | | | NA | | | NA | | | NA | | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | B | 16 | 2 | 1 | 1 | | NA | NA | | NA | NA | | 0.22 | 0.28 | 0.03 | 0.53 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 17 | B | 16 | 3 | | | | | | | | | | 0.22 | 0.29 | 0.02 | 0.53 | | | | | | | | | | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | S | 1 | 1 | <1 | | | NA | | | NA | | | 0.15 | 0.24 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | S | 1 | 2 | 1 | 1 | | NA | NA | | NA | NA | | 0.17 | 0.23 | 0.02 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.23 | 0.02 | 0.42 | | | | | | | | | | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | M | 17 | 1 | 1 | | | NA | | | NA | | | 0.17 | 0.23 | 0.02 | 0.42 | | | NA | | | NA | | | NA | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | M | 17 | 2 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.19 | 0.22 | 0.02 | 0.43 | 0.43 | 0.40 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | M | 17 | 3 | | | | | | | | | | 0.19 | 0.22 | 0.02 | 0.43 | | | | | | | | | | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | B | 33 | 1 | 2 | | | NA | | | NA | | | 0.17 | 0.19 | 0.02 | 0.38 | | | NA | | | NA | | | NA | | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | B | 33 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.15 | 0.20 | 0.01 | 0.36 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:04 | 34 | B | 33 | 3 | | | | | | | | | | 0.16 | 0.19 | 0.02 | 0.37 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | S | 1 | 1 | 1 | 2 | | NA | NA | | NA | NA | | 0.28 | 0.21 | 0.02 | 0.51 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.30 | 0.20 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | S | 1 | 3 | | | | | | | | | | 0.28 | 0.21 | 0.02 | 0.51 | | | | | | | | | | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | M | 7.5 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.34 | 0.19 | 0.02 | 0.55 | 0.55 | 0.56 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | M | 7.5 | 2 | 4 | | | NA | NA | | NA | NA | | 0.34 | 0.19 | 0.02 | 0.55 | | | NA | | | NA | | | NA | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.34 | 0.21 | 0.01 | 0.56 | | | | | | | | | | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | B | 14 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.40 | 0.20 | 0.01 | 0.61 | 0.61 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | B | 14 | 2 | 3 | | | NA | | | NA | | | 0.40 | 0.21 | <0.01 | 0.61 | | | NA | | | NA | | | NA | | |
| G4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:52 | 15 | B | 14 | 3 | | | | | | | | | | 0.39 | 0.20 | 0.01 | 0.60 | | | | | | | | | | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.33 | 0.34 | 0.02 | 0.69 | 0.67 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.31 | 0.34 | 0.02 | 0.67 | | | NA | | | NA | | | NA | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | S | 1 | 3 | | | | | | | | | | 0.30 | 0.32 | 0.03 | 0.65 | | | | | | | | | | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | M | 3 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.21 | 0.31 | 0.03 | 0.55 | 0.54 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | M | 3 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.31 | 0.03 | 0.55 | | | NA | | | NA | | | NA | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | M | 3 | 3 | | | | | | | | | | 0.19 | 0.31 | 0.03 | 0.53 | | | | | | | | | | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | B | 5 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.32 | 0.03 | 0.57 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | B | 5 | 2 | 3 | | | NA | | | NA | | | 0.18 | 0.33 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| G5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:42 | 6 | B | 5 | 3 | | | | | | | | | | 0.18 | 0.32 | 0.02 | 0.52 | | | | | | | | | | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | S | 1 | 1 | 1 | 1 | | NA | NA | | NA | NA | | 0.12 | 0.16 | 0.01 | 0.29 | 0.30 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | S | 1 | 2 | <1 | | | NA | | | NA | | | 0.13 | 0.15 | 0.01 | 0.29 | | | NA | | | NA | | | NA | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | S | 1 | 3 | | | | | | | | | | 0.14 | 0.16 | 0.01 | 0.31 | | | | | | | | | | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | M | 18 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.13 | 0.16 | 0.01 | 0.30 | 0.32 | 0.33 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | M | 18 | 2 | 1 | | | NA | | | NA | | | 0.15 | 0.16 | 0.01 | 0.32 | | | NA | | | NA | | | NA | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | M | 18 | 3 | | | | | | | | | | 0.15 | 0.18 | <0.01 | 0.33 | | | | | | | | | | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | B | 29 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.16 | 0.01 | 0.37 | 0.37 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | B | 29 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.17 | <0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:32 | 30 | B | 29 | 3 | | | | | | | | | | 0.19 | 0.17 | <0.01 | 0.36 | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | S | 1 | 1 | 3 | 3 | | 0.18 | 0.18 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 27 | 26 | | NA | NA | | <1 | 1 | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | S | 1 | 2 | 2 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 25 | | | NA | | | <1 | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | M | | 1 | | NA | 3 | | NA | 0.19 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 26 | NA | NA | NA | | NA | 1 |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | B | 3 | 1 | 3 | 3 | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | NA | | 25 | | | NA | | | <1 | | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | B | 3 | 2 | 2 | | | 0.23 | 0.21 | | 0.008 | 0.007 | | NA | NA | NA | NA | | | 29 | 27 | | NA | NA | | <1 | 1 | |
| SR1 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:21 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | S | 1 | 1 | 2 | 2 | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | S | 1 | 2 | 2 | | | 0.21 | 0.22 | | 0.007 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | M | 4.5 | 1 | 2 | 2 | 2 | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | M | 4.5 | 2 | 1 | | | 0.19 | 0.19 | 0.20 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | B | 8 | 1 | 3 | 3 | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | NA | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | B | 8 | 2 | 2 | | | 0.18 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:42 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | S | 1 | 1 | 1 | 1 | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | S | 1 | 2 | 1 | | | 0.23 | 0.22 | | 0.008 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | M | 4 | 1 | 4 | 4 | 3 | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | M | 4 | 2 | 4 | | | 0.21 | 0.20 | 0.21 | 0.007 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | B | 7 | 1 | 5 | 5 | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | NA | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | B | 7 | 2 | 5 | | | 0.19 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:58 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | S | 1 | 1 | 2 | 2 | | 0.32 | 0.32 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | | 380 | 399 | | NA | NA | | 1 | 1 | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | S | 1 | 2 | 2 | | | 0.32 | | | 0.010 | | | NA | NA | NA | NA | | | 420 | | | NA | | | 1 | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | M | | 2 | | NA | 2 | | NA | 0.30 | | NA | 0.010 | NA | NA | NA | NA | NA | NA | | NA | 425 | NA | NA | NA | | NA | 1 |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | B | 3 | 1 | 2 | | | 0.27 | | | 0.009 | | | NA | NA | NA | NA | | | 400 | | | NA | | | <1 | | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | B | 3 | 2 | 2 | 2 | | 0.28 | 0.28 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 510 | 452 | | NA | NA | | <1 | 1 | |
| SR4 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:10 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | S | 1 | 1 | 2 | | | NA | | | NA | | | 0.19 | 0.30 | 0.03 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | S | 1 | 2 | 2 | 2 | | NA | NA | | NA | NA | | 0.19 | 0.32 | 0.03 | 0.54 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.31 | 0.04 | 0.55 | | | | | | | | | | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | M | 5.5 | 1 | 2 | | | NA | | | NA | | | 0.18 | 0.32 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | M | 5.5 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.19 | 0.31 | 0.03 | 0.53 | 0.52 | 0.50 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.17 | 0.31 | 0.02 | 0.50 | | | | | | | | | | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | B | 10 | 1 | 3 | | | NA | | | NA | | | 0.15 | 0.26 | 0.03 | 0.44 | | | NA | | | NA | | | NA | | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | B | 10 | 2 | 2 | 3 | | NA | NA | | NA | NA | | 0.15 | 0.27 | 0.02 | 0.44 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:29 | 11 | B | 10 | 3 | | | | | | | | | | 0.15 | 0.27 | 0.02 | 0.44 | | | | | | | | | | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | S | 1 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | M | 3 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | M | 3 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | B | 5 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | B | 5 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:03 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | S | 1 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | M | 9 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | M | 9 | 2 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | B | 17 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | B | 17 | 2 | 1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 15:16 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | S | 1 | 1 | <1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | S | 1 | 2 | 1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | M | 4.5 | 1 | <1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | M | 4.5 | 2 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | B | 8 | 1 | 1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | B | 8 | 2 | <1 | 1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:46 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | S | 1 | 1 | <1 | | | NA | | | NA | | | 0.16 | 0.27 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | 0.14 | 0.26 | 0.02 | 0.42 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | S | 1 | 3 | | | | | | | | | | 0.16 | 0.25 | 0.03 | 0.44 | | | | | | | | | | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | M | 3.5 | 1 | <1 | | | NA | | | NA | | | 0.13 | 0.26 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | M | 3.5 | 2 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.14 | 0.26 | 0.02 | 0.42 | 0.42 | 0.43 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.15 | 0.26 | 0.02 | 0.43 | | | | | | | | | | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | B | 6 | 1 | <1 | | | NA | | | NA | | | 0.15 | 0.27 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | B | 6 | 2 | 1 | 1 | | NA | NA | | NA | NA | | 0.14 | 0.25 | 0.02 | 0.41 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:20 | 7 | B | 6 | 3 | | | | | | | | | | 0.14 | 0.26 | 0.02 | 0.42 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | S | 1 | 1 | 1 | 1 | | NA | NA | | NA | NA | | 0.10 | 0.16 | <0.01 | 0.26 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.10 | 0.16 | <0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.14 | 0.02 | 0.27 | | | | | | | | | | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | M | 5.5 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.11 | 0.14 | 0.01 | 0.26 | 0.26 | 0.27 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | M | 5.5 | 2 | <1 | | | NA | | | NA | | | 0.12 | 0.14 | 0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.10 | 0.15 | 0.01 | 0.26 | | | | | | | | | | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | B | 10 | 1 | <1 | 1 | | NA | NA | | NA | NA | | 0.12 | 0.14 | 0.01 | 0.27 | 0.29 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | B | 10 | 2 | <1 | | | NA | | | NA | | | 0.14 | 0.15 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| SR10 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 13:17 | 11 | B | 10 | 3 | | | | | | | | | | 0.13 | 0.15 | 0.01 | 0.29 | | | | | | | | | | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | S | 1 | 1 | <1 | 1 | | NA | NA | | NA | NA | | 0.07 | 0.13 | 0.01 | 0.21 | 0.20 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | S | 1 | 2 | <1 | | | NA | | | NA | | | 0.06 | 0.13 | 0.01 | 0.20 | | | NA | | | NA | | | NA | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.13 | 0.01 | 0.20 | | | | | | | | | | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | M | 5.5 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.06 | 0.15 | <0.01 | 0.21 | 0.21 | 0.22 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | M | 5.5 | 2 | <1 | | | NA | | | NA | | | 0.06 | 0.15 | <0.01 | 0.21 | | | NA | | | NA | | | NA | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.06 | 0.14 | <0.01 | 0.20 | | | | | | | | | | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | B | 10 | 1 | <1 | 1 | | NA | NA | | NA | NA | | 0.10 | 0.15 | <0.01 | 0.25 | 0.24 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | B | 10 | 2 | <1 | | | NA | | | NA | | | 0.09 | 0.15 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR11 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 12:45 | 11 | B | 10 | 3 | | | | | | | | | | 0.08 | 0.15 | <0.01 | 0.23 | | | | | | | | | | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | S | 1 | 1 | <1 | 1 | | 0.20 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 530 | 483 | | NA | NA | | <1 | 1 | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | S | 1 | 2 | <1 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | 440 | | | NA | | | <1 | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | M | 7.5 | 1 | <1 | 1 | 2 | 0.20 | 0.18 | 0.19 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | 570 | 590 | 518 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | M | 7.5 | 2 | 1 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | | 610 | | | NA | | | <1 | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | B | 14 | 1 | 2 | 3 | | 0.20 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 440 | 487 | | NA | NA | | <1 | 1 | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | B | 14 | 2 | 3 | | | 0.17 | | | 0.005 | | | NA | NA | NA | NA | | | 540 | | | NA | | | <1 | | |
| SR12 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:27 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | M | 7 | 1 | 2 | 3 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | B | 13 | 1 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | B | 13 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 12/4/2016 | Mid-Ebb | Cloudy | Moderate | 14:39 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | S | 1 | 1 | 7.91 | 7.91 | 20.76 | 20.76 | 21.02 | 21.02 | 89.9 | 89.9 | 7.09 | 7.09 | 6.92 | 1.1 | 1.1 | 2.5 | 0.35 | 0.35 | 0.27 | 0.010 | 0.010 | 0.009 | NA | NA | NA | NA | NA | NA |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | S | 1 | 2 | 7.91 | | 20.76 | | 21.02 | | 89.9 | | 7.09 | | | 1.1 | | | 0.35 | | | 0.010 | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | M | 16 | 1 | 8.06 | 8.06 | 30.78 | 30.78 | 19.61 | 19.61 | 88.0 | 88.0 | 6.74 | 6.74 | | 2.1 | 2.1 | | 0.26 | 0.26 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | NA |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | M | 16 | 2 | 8.06 | | 30.78 | | 19.61 | | 88.0 | | 6.74 | | | 2.1 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | B | 31 | 1 | 8.05 | 8.05 | 30.97 | 30.97 | 19.58 | 19.58 | 88.8 | 88.8 | 6.75 | 6.75 | | 4.4 | 4.4 | | 0.20 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | B | 31 | 2 | 8.05 | | 30.97 | | 19.58 | | 88.8 | | 6.75 | | | 4.4 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | S | 1 | 1 | 8.52 | 8.52 | 30.22 | 30.22 | 17.08 | 17.08 | 128.6 | 128.6 | 10.35 | 10.35 | 10.25 | 1.0 | 1.0 | 0.9 | 0.29 | 0.29 | 0.26 | 0.023 | 0.023 | 0.020 | NA | NA | NA | NA | NA | NA |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | S | 1 | 2 | 8.52 | | 30.22 | | 17.08 | | 128.6 | | 10.35 | | | 1.0 | | | 0.29 | | | 0.023 | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | M | 4.5 | 1 | 8.51 | 8.51 | 30.26 | 30.26 | 16.99 | 16.99 | 124.9 | 124.9 | 10.14 | 10.14 | | 0.9 | 0.9 | | 0.35 | 0.35 | | 0.027 | 0.027 | | NA | NA | NA | NA | NA | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | M | 4.5 | 2 | 8.51 | | 30.26 | | 16.99 | | 124.9 | | 10.14 | | | 0.9 | | | 0.35 | | | 0.027 | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | B | 8 | 1 | 8.45 | 8.45 | 30.49 | 30.49 | 16.99 | 16.99 | 121.7 | 121.7 | 9.58 | 9.58 | | 0.9 | 0.9 | | 0.15 | 0.15 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | B | 8 | 2 | 8.45 | | 30.49 | | 16.99 | | 121.7 | | 9.58 | | | 0.9 | | | 0.15 | | | 0.010 | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | S | 1 | 1 | 8.44 | 8.44 | 30.44 | 30.44 | 17.09 | 17.09 | 121.4 | 121.4 | 9.56 | 9.56 | 9.55 | 0.3 | 0.3 | 0.3 | 0.21 | 0.21 | 0.25 | 0.014 | 0.014 | 0.017 | NA | NA | NA | NA | NA | NA |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | S | 1 | 2 | 8.44 | | 30.44 | | 17.09 | | 121.4 | | 9.56 | | | 0.3 | | | 0.21 | | | 0.014 | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | M | 18 | 1 | 8.45 | 8.45 | 30.59 | 30.59 | 16.97 | 16.97 | 119.8 | 119.8 | 9.54 | 9.54 | | 0.2 | 0.2 | | 0.25 | 0.25 | | 0.017 | 0.017 | | NA | NA | NA | NA | NA | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | M | 18 | 2 | 8.45 | | 30.59 | | 16.97 | | 119.8 | | 9.54 | | | 0.2 | | | 0.25 | | | 0.017 | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | B | 35 | 1 | 8.44 | 8.44 | 30.54 | 30.54 | 16.99 | 16.99 | 118.6 | 118.6 | 9.50 | 9.50 | | 0.5 | 0.5 | | 0.30 | 0.30 | | 0.020 | 0.020 | | NA | NA | NA | NA | NA | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | B | 35 | 2 | 8.44 | | 30.54 | | 16.99 | | 118.6 | | 9.50 | | | 0.5 | | | 0.30 | | | 0.020 | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | S | 1 | 1 | 7.90 | 7.90 | 21.13 | 21.13 | 21.07 | 21.07 | 89.0 | 89.0 | 6.99 | 6.99 | 6.92 | 1.7 | 1.7 | 2.2 | NA | NA | NA | NA | NA | NA | 0.38 | 0.10 | 0.56 | 1.04 | 1.04 | 0.89 |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | S | 1 | 2 | 7.90 | | 21.13 | | 21.07 | | 89.0 | | 6.99 | | | 1.7 | | | NA | | | NA | | | 0.38 | 0.10 | 0.56 | 1.04 | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.38 | 0.10 | 0.56 | 1.04 | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | M | 14 | 1 | 8.05 | 8.05 | 30.75 | 30.75 | 19.63 | 19.63 | 89.4 | 89.4 | 6.85 | 6.85 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | 0.41 | 0.05 | 0.36 | 0.82 | 0.82 | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | M | 14 | 2 | 8.05 | | 30.75 | | 19.63 | | 89.4 | | 6.85 | | | 2.4 | | | NA | | | NA | | | 0.41 | 0.05 | 0.36 | 0.82 | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.41 | 0.05 | 0.36 | 0.82 | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | B | 27 | 1 | 8.06 | 8.06 | 30.75 | 30.75 | 19.61 | 19.61 | 90.1 | 90.1 | 6.88 | 6.88 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | 0.36 | 0.07 | 0.39 | 0.82 | 0.82 | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | B | 27 | 2 | 8.06 | | 30.75 | | 19.61 | | 90.1 | | 6.88 | | | 2.6 | | | NA | | | NA | | | 0.36 | 0.07 | 0.39 | 0.82 | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.07 | 0.39 | 0.82 | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | S | 1 | 1 | 7.95 | 7.95 | 25.68 | 25.68 | 20.40 | 20.40 | 90.6 | 90.6 | 7.04 | 7.04 | 6.88 | 1.0 | 1.0 | 0.8 | NA | NA | NA | NA | NA | NA | 0.24 | 0.08 | 0.67 | 0.99 | 0.99 | 0.72 |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | S | 1 | 2 | 7.95 | | 25.68 | | 20.40 | | 90.6 | | 7.04 | | | 1.0 | | | NA | | | NA | | | 0.24 | 0.08 | 0.67 | 0.99 | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.08 | 0.67 | 0.99 | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | M | 6 | 1 | 8.02 | 8.02 | 29.34 | 29.34 | 19.83 | 19.83 | 87.2 | 87.2 | 6.72 | 6.72 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.28 | 0.04 | 0.37 | 0.69 | 0.69 | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | M | 6 | 2 | 8.02 | | 29.34 | | 19.83 | | 87.2 | | 6.72 | | | 0.7 | | | NA | | | NA | | | 0.28 | 0.04 | 0.37 | 0.69 | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.04 | 0.37 | 0.69 | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | B | 11 | 1 | 8.04 | 8.04 | 30.00 | 30.00 | 19.70 | 19.70 | 88.9 | 88.9 | 6.81 | 6.81 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.19 | 0.04 | 0.26 | 0.49 | 0.49 | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | B | 11 | 2 | 8.04 | | 30.00 | | 19.70 | | 88.9 | | 6.81 | | | 0.8 | | | NA | | | NA | | | 0.19 | 0.04 | 0.26 | 0.49 | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.04 | 0.26 | 0.49 | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | S | 1 | 1 | 7.95 | 7.95 | 27.86 | 27.86 | 20.01 | 20.01 | 88.6 | 88.6 | 6.82 | 6.82 | 6.92 | 0.7 | 0.7 | 1.3 | NA | NA | NA | NA | NA | NA | 0.14 | 0.04 | 0.37 | 0.55 | 0.55 | 0.52 |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | S | 1 | 2 | 7.95 | | 27.86 | | 20.01 | | 88.6 | | 6.82 | | | 0.7 | | | NA | | | NA | | | 0.14 | 0.04 | 0.37 | 0.55 | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.04 | 0.37 | 0.55 | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | M | 17 | 1 | 8.07 | 8.07 | 31.66 | 31.66 | 19.65 | 19.65 | 91.6 | 91.6 | 7.01 | 7.01 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.34 | 0.51 | 0.51 | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | M | 17 | 2 | 8.07 | | 31.66 | | 19.65 | | 91.6 | | 7.01 | | | 1.2 | | | NA | | | NA | | | 0.15 | 0.02 | 0.34 | 0.51 | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.34 | 0.51 | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | B | 33 | 1 | 8.02 | 8.02 | 30.74 | 30.74 | 19.71 | 19.71 | 91.1 | 91.1 | 6.94 | 6.94 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.27 | 0.02 | 0.21 | 0.50 | 0.51 | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | B | 33 | 2 | 8.02 | | 30.74 | | 19.71 | | 91.1 | | 6.94 | | | 2.0 | | | NA | | | NA | | | 0.28 | 0.02 | 0.21 | 0.51 | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.02 | 0.21 | 0.51 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | S | 1 | 1 | 7.90 | 7.90 | 29.18 | 29.18 | 19.95 | 19.95 | 86.2 | 86.2 | 6.51 | 6.51 | 6.39 | 1.3 | 1.3 | 4.1 | NA | NA | NA | NA | NA | NA | 0.72 | 0.01 | 0.21 | 0.94 | 0.80 | 0.80 |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | S | 1 | 2 | 7.90 | | 29.18 | | 19.95 | | 86.2 | | 6.51 | | | 1.3 | | | NA | | | NA | | | 0.72 | 0.01 | 0.20 | 0.93 | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.72 | 0.01 | 0.20 | 0.93 | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | M | 7.5 | 1 | 7.94 | 7.94 | 30.22 | 30.22 | 19.76 | 19.76 | 82.0 | 82.0 | 6.27 | 6.27 | | 5.5 | 5.5 | | NA | NA | | NA | NA | | 0.62 | 0.02 | 0.30 | 0.94 | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | M | 7.5 | 2 | 7.94 | | 30.22 | | 19.76 | | 82.0 | | 6.27 | | | 5.5 | | | NA | | | NA | | | 0.62 | 0.02 | 0.30 | 0.94 | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.62 | 0.02 | 0.03 | 0.67 | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | B | 14 | 1 | 7.94 | 7.94 | 30.28 | 30.28 | 19.74 | 19.74 | 81.2 | 81.2 | 6.19 | 6.19 | | 5.4 | 5.4 | | NA | NA | | NA | NA | | 0.40 | 0.01 | 0.20 | 0.61 | 0.61 | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | B | 14 | 2 | 7.94 | | 30.28 | | 19.74 | | 81.2 | | 6.19 | | | 5.4 | | | NA | | | NA | | | 0.40 | 0.01 | 0.20 | 0.61 | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.01 | 0.20 | 0.61 | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | S | 1 | 1 | 8.53 | 8.53 | 30.25 | 30.25 | 17.24 | 17.24 | 126.6 | 126.6 | 10.27 | 10.27 | 10.28 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.42 | 0.04 | 0.28 | 0.74 | 0.74 | 0.64 |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | S | 1 | 2 | 8.53 | | 30.25 | | 17.24 | | 126.6 | | 10.27 | | | 0.9 | | | NA | | | NA | | | 0.42 | 0.04 | 0.28 | 0.74 | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.42 | 0.04 | 0.28 | 0.74 | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | M | 3 | 1 | 8.51 | 8.51 | 30.31 | 30.31 | 17.23 | 17.23 | 127.7 | 127.7 | 10.29 | 10.29 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.25 | 0.04 | 0.36 | 0.65 | 0.64 | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | M | 3 | 2 | 8.51 | | 30.31 | | 17.23 | | 127.7 | | 10.29 | | | 0.9 | | | NA | | | NA | | | 0.25 | 0.04 | 0.35 | 0.64 | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.04 | 0.35 | 0.64 | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | B | 5 | 1 | 8.47 | 8.47 | 30.30 | 30.30 | 17.13 | 17.13 | 122.9 | 122.9 | 9.84 | 9.84 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.25 | 0.06 | 0.22 | 0.53 | 0.53 | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | B | 5 | 2 | 8.47 | | 30.30 | | 17.13 | | 122.9 | | 9.84 | | | 0.5 | | | NA | | | NA | | | 0.25 | 0.06 | 0.22 | 0.53 | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.06 | 0.22 | 0.53 | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | S | 1 | 1 | 8.44 | 8.44 | 30.58 | 30.58 | 16.98 | 16.98 | 120.8 | 120.8 | 9.59 | 9.59 | 9.57 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | 0.25 | 0.05 | 0.18 | 0.48 | 0.48 | 0.58 |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | S | 1 | 2 | 8.44 | | 30.58 | | 16.98 | | 120.8 | | 9.59 | | | 0.5 | | | NA | | | NA | | | 0.25 | 0.05 | 0.18 | 0.48 | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.18 | 0.48 | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | M | 15 | 1 | 8.44 | 8.44 | 30.55 | 30.55 | 16.93 | 16.93 | 119.1 | 119.1 | 9.55 | 9.55 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.35 | 0.03 | 0.26 | 0.64 | 0.64 | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | M | 15 | 2 | 8.44 | | 30.55 | | 16.93 | | 119.1 | | 9.55 | | | 0.5 | | | NA | | | NA | | | 0.35 | 0.03 | 0.26 | 0.64 | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.35 | 0.03 | 0.26 | 0.64 | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | B | 29 | 1 | 8.46 | 8.46 | 30.54 | 30.54 | 16.95 | 16.95 | 118.7 | 118.7 | 9.52 | 9.52 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.27 | 0.03 | 0.31 | 0.61 | 0.62 | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | B | 29 | 2 | 8.46 | | 30.54 | | 16.95 | | 118.7 | | 9.52 | | | 0.4 | | | NA | | | NA | | | 0.27 | 0.03 | 0.32 | 0.62 | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.03 | 0.32 | 0.62 | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | S | 1 | 1 | 7.97 | 7.54 | 25.10 | 25.06 | 20.46 | 20.46 | 89.4 | 89.4 | 6.96 | 6.96 | 6.96 | 0.9 | 0.9 | 1.0 | 0.19 | 0.19 | 0.21 | 0.002 | 0.002 | 0.005 | NA | NA | NA | NA | NA | NA |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | S | 1 | 2 | 7.10 | | 25.01 | | 20.46 | | 89.4 | | 6.96 | | | 0.9 | | | 0.19 | | | 0.002 | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | B | 3 | 1 | 8.00 | 8.00 | 26.74 | 26.74 | 20.17 | 20.17 | 88.4 | 88.4 | 6.83 | 6.83 | | 1.0 | 1.0 | | 0.22 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | B | 3 | 2 | 8.00 | | 26.74 | | 20.17 | | 88.4 | | 6.83 | | | 1.0 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | S | 1 | 1 | 7.95 | 7.95 | 25.01 | 25.01 | 20.44 | 20.44 | 91.5 | 91.5 | 7.13 | 7.13 | 6.98 | 0.9 | 0.9 | 0.9 | 0.25 | 0.25 | 0.22 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | S | 1 | 2 | 7.95 | | 25.01 | | 20.44 | | 91.5 | | 7.13 | | | 0.9 | | | 0.25 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | M | 4.5 | 1 | 8.03 | 8.03 | 29.54 | 29.54 | 19.77 | 19.77 | 88.9 | 88.9 | 6.82 | 6.82 | | 0.8 | 0.8 | | 0.21 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | M | 4.5 | 2 | 8.03 | | 29.54 | | 19.77 | | 88.9 | | 6.82 | | | 0.8 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | B | 8 | 1 | 8.08 | 8.08 | 30.54 | 30.54 | 19.54 | 19.54 | 89.2 | 89.2 | 6.79 | 6.79 | | 1.1 | 1.1 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | B | 8 | 2 | 8.08 | | 30.54 | | 19.54 | | 89.2 | | 6.79 | | | 1.1 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | S | 1 | 1 | 7.95 | 7.95 | 25.55 | 25.55 | 20.35 | 20.35 | 88.4 | 88.4 | 6.85 | 6.85 | 6.77 | 0.5 | 0.5 | 2.4 | 0.26 | 0.26 | 0.26 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | S | 1 | 2 | 7.95 | | 25.55 | | 20.35 | | 88.4 | | 6.85 | | | 0.5 | | | 0.26 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | M | 4 | 1 | 7.97 | 7.97 | 27.29 | 27.29 | 20.06 | 20.06 | 86.1 | 86.1 | 6.68 | 6.68 | | 3.3 | 3.3 | | 0.29 | 0.29 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | M | 4 | 2 | 7.97 | | 27.29 | | 20.06 | | 86.1 | | 6.68 | | | 3.3 | | | 0.29 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | B | 7 | 1 | 8.01 | 8.01 | 29.43 | 29.43 | 19.77 | 19.77 | 86.1 | 86.1 | 6.61 | 6.61 | | 3.4 | 3.4 | | 0.24 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | B | 7 | 2 | 8.01 | | 29.43 | | 19.77 | | 86.1 | | 6.61 | | | 3.4 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | S | 1 | 1 | 7.95 | 7.95 | 24.98 | 24.98 | 20.47 | 20.47 | 89.8 | 89.8 | 6.89 | 6.89 | 6.89 | 0.6 | 0.6 | 0.7 | 0.22 | 0.22 | 0.29 | 0.007 | 0.007 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | S | 1 | 2 | 7.95 | | 24.98 | | 20.47 | | 89.8 | | 6.89 | | | 0.6 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | B | 3 | 1 | 7.94 | 7.94 | 25.64 | 25.64 | 20.34 | 20.34 | 87.0 | 87.0 | 6.76 | 6.76 | | 0.8 | 0.8 | | 0.36 | 0.36 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | B | 3 | 2 | 7.94 | | 25.64 | | 20.34 | | 87.0 | | 6.76 | | | 0.8 | | | 0.36 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | S | 1 | 1 | 7.96 | 7.96 | 23.70 | 23.70 | 20.64 | 20.64 | 89.7 | 89.7 | 7.00 | 7.00 | 6.87 | 1.0 | 1.0 | 1.4 | NA | NA | NA | NA | NA | NA | 0.21 | 0.06 | 0.39 | 0.66 | 0.66 | 0.77 |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | S | 1 | 2 | 7.96 | | 23.70 | | 20.64 | | 89.7 | | 7.00 | | | 1.0 | | | NA | | | NA | | | 0.21 | 0.06 | 0.39 | 0.66 | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.06 | 0.39 | 0.66 | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | M | 5.5 | 1 | 8.01 | 8.01 | 28.40 | 28.40 | 19.33 | 19.33 | 87.6 | 87.6 | 6.74 | 6.74 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.34 | 0.08 | 0.51 | 0.93 | 0.93 | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | M | 5.5 | 2 | 8.01 | | 28.40 | | 19.33 | | 87.6 | | 6.74 | | | 1.2 | | | NA | | | NA | | | 0.34 | 0.08 | 0.51 | 0.93 | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.34 | 0.08 | 0.51 | 0.93 | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | B | 10 | 1 | 8.03 | 8.03 | 29.61 | 29.61 | 19.74 | 19.74 | 87.7 | 87.7 | 6.71 | 6.71 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.41 | 0.03 | 0.28 | 0.72 | 0.72 | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | B | 10 | 2 | 8.03 | | 29.61 | | 19.74 | | 87.7 | | 6.71 | | | 2.0 | | | NA | | | NA | | | 0.41 | 0.03 | 0.28 | 0.72 | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.41 | 0.03 | 0.28 | 0.72 | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | S | 1 | 1 | 8.23 | 8.23 | 28.51 | 28.51 | 17.85 | 17.85 | 110.4 | 110.4 | 8.99 | 8.99 | 9.03 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | S | 1 | 2 | 8.23 | | 28.51 | | 17.85 | | 110.4 | | 8.99 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | M | 3 | 1 | 8.27 | 8.27 | 28.99 | 28.99 | 17.43 | 17.43 | 111.3 | 111.3 | 9.06 | 9.06 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | M | 3 | 2 | 8.27 | | 28.99 | | 17.43 | | 111.3 | | 9.06 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | B | 5 | 1 | 8.32 | 8.32 | 29.41 | 29.41 | 17.33 | 17.33 | 111.1 | 111.1 | 8.98 | 8.98 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | B | 5 | 2 | 8.32 | | 29.41 | | 17.33 | | 111.1 | | 8.98 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | S | 1 | 1 | 7.89 | 7.89 | 30.42 | 30.42 | 19.72 | 19.72 | 95.2 | 95.2 | 7.27 | 7.27 | 7.29 | 0.4 | 0.4 | 0.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | S | 1 | 2 | 7.89 | | 30.42 | | 19.72 | | 95.2 | | 7.27 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | M | 9 | 1 | 8.01 | 8.01 | 31.80 | 31.80 | 19.63 | 19.63 | 97.2 | 97.2 | 7.30 | 7.30 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | M | 9 | 2 | 8.01 | | 31.80 | | 19.63 | | 97.2 | | 7.30 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | B | 17 | 1 | 8.02 | 8.02 | 32.02 | 32.02 | 19.63 | 19.63 | 97.4 | 97.4 | 7.38 | 7.38 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | B | 17 | 2 | 8.02 | | 32.02 | | 19.63 | | 97.4 | | 7.38 | | | 1.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | S | 1 | 1 | 8.42 | 8.42 | 30.54 | 30.54 | 16.95 | 16.95 | 120.7 | 120.7 | 9.56 | 9.56 | 9.54 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | S | 1 | 2 | 8.42 | | 30.54 | | 16.95 | | 120.7 | | 9.56 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | M | 4.5 | 1 | 8.44 | 8.44 | 30.60 | 30.60 | 17.00 | 17.00 | 118.8 | 118.8 | 9.52 | 9.52 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | M | 4.5 | 2 | 8.44 | | 30.60 | | 17.00 | | 118.8 | | 9.52 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | B | 8 | 1 | 8.43 | 8.43 | 30.55 | 30.55 | 17.04 | 17.04 | 118.5 | 118.5 | 9.50 | 9.50 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | B | 8 | 2 | 8.43 | | 30.55 | | 17.04 | | 118.5 | | 9.50 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | S | 1 | 1 | 8.52 | 8.52 | 30.29 | 30.29 | 17.15 | 17.15 | 127.2 | 127.2 | 10.22 | 10.22 | 10.21 | 1.0 | 1.0 | 1.0 | NA | NA | NA | NA | NA | NA | 0.27 | 0.07 | 0.30 | 0.64 | 0.64 | 0.67 |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | S | 1 | 2 | 8.52 | | 30.29 | | 17.15 | | 127.2 | | 10.22 | | | 1.0 | | | NA | | | NA | | | 0.27 | 0.07 | 0.30 | 0.64 | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.07 | 0.30 | 0.64 | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | M | 3.5 | 1 | 8.49 | 8.49 | 30.27 | 30.27 | 17.25 | 17.25 | 127.1 | 127.1 | 10.20 | 10.20 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.31 | 0.09 | 0.28 | 0.68 | 0.67 | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | M | 3.5 | 2 | 8.49 | | 30.27 | | 17.25 | | 127.1 | | 10.20 | | | 1.0 | | | NA | | | NA | | | 0.31 | 0.09 | 0.28 | 0.68 | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.09 | 0.27 | 0.67 | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | B | 6 | 1 | 8.52 | 8.52 | 30.35 | 30.35 | 17.04 | 17.04 | 122.3 | 122.3 | 9.92 | 9.92 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.25 | 0.05 | 0.39 | 0.69 | 0.70 | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | B | 6 | 2 | 8.52 | | 30.35 | | 17.04 | | 122.3 | | 9.92 | | | 0.9 | | | NA | | | NA | | | 0.25 | 0.05 | 0.39 | 0.69 | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.41 | 0.71 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | S | 1 | 1 | 8.48 | 8.48 | 30.44 | 30.44 | 17.32 | 17.32 | 120.1 | 120.1 | 9.58 | 9.58 | 9.56 | 0.2 | 0.2 | 0.3 | NA | NA | NA | NA | NA | NA | 0.19 | 0.02 | 0.48 | 0.69 | 0.69 | 0.66 |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | S | 1 | 2 | 8.48 | | 30.44 | | 17.32 | | 120.1 | | 9.58 | | | 0.2 | | | NA | | | NA | | | 0.19 | 0.02 | 0.48 | 0.69 | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.02 | 0.48 | 0.69 | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | M | 5.5 | 1 | 8.45 | 8.45 | 30.45 | 30.45 | 17.13 | 17.13 | 119.0 | 119.0 | 9.54 | 9.54 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.21 | 0.03 | 0.46 | 0.70 | 0.70 | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | M | 5.5 | 2 | 8.45 | | 30.45 | | 17.13 | | 119.0 | | 9.54 | | | 0.2 | | | NA | | | NA | | | 0.21 | 0.03 | 0.46 | 0.70 | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.03 | 0.46 | 0.70 | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | B | 10 | 1 | 8.43 | 8.43 | 30.58 | 30.58 | 17.11 | 17.11 | 116.7 | 116.7 | 9.37 | 9.37 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.20 | 0.05 | 0.34 | 0.59 | 0.59 | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | B | 10 | 2 | 8.43 | | 30.58 | | 17.11 | | 116.7 | | 9.37 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.05 | 0.34 | 0.59 | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.05 | 0.34 | 0.59 | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | S | 1 | 1 | 8.41 | 8.41 | 30.14 | 30.14 | 17.02 | 17.02 | 120.6 | 120.6 | 9.60 | 9.60 | 9.58 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | 0.15 | 0.03 | 0.32 | 0.50 | 0.50 | 0.67 |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | S | 1 | 2 | 8.41 | | 30.14 | | 17.02 | | 120.6 | | 9.60 | | | 0.5 | | | NA | | | NA | | | 0.15 | 0.03 | 0.32 | 0.50 | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.03 | 0.32 | 0.50 | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | M | 5.5 | 1 | 8.44 | 8.44 | 30.60 | 30.60 | 16.87 | 16.87 | 119.0 | 119.0 | 9.55 | 9.55 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.25 | 0.06 | 0.39 | 0.70 | 0.70 | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | M | 5.5 | 2 | 8.44 | | 30.60 | | 16.87 | | 119.0 | | 9.55 | | | 0.5 | | | NA | | | NA | | | 0.25 | 0.06 | 0.39 | 0.70 | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.06 | 0.39 | 0.70 | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | B | 10 | 1 | 8.45 | 8.45 | 30.53 | 30.53 | 16.93 | 16.93 | 119.1 | 119.1 | 9.56 | 9.56 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.17 | 0.05 | 0.57 | 0.79 | 0.80 | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | B | 10 | 2 | 8.45 | | 30.53 | | 16.93 | | 119.1 | | 9.56 | | | 0.5 | | | NA | | | NA | | | 0.17 | 0.05 | 0.58 | 0.80 | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.05 | 0.58 | 0.80 | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | S | 1 | 1 | 7.96 | 7.96 | 27.94 | 27.94 | 19.99 | 19.99 | 87.7 | 87.7 | 6.74 | 6.74 | 6.62 | 1.8 | 1.8 | 3.0 | 0.42 | 0.42 | 0.22 | 0.012 | 0.012 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | S | 1 | 2 | 7.96 | | 27.94 | | 19.99 | | 87.7 | | 6.74 | | | 1.8 | | | 0.42 | | | 0.012 | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | M | 7.5 | 1 | 7.98 | 7.98 | 29.27 | 29.27 | 19.76 | 19.76 | 84.9 | 84.9 | 6.50 | 6.50 | | 2.9 | 2.9 | | 0.09 | 0.09 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | NA |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | M | 7.5 | 2 | 7.98 | | 29.27 | | 19.76 | | 84.9 | | 6.50 | | | 2.9 | | | 0.09 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | B | 14 | 1 | 7.99 | 7.99 | 30.48 | 30.48 | 19.64 | 19.64 | 83.8 | 83.8 | 6.41 | 6.41 | | 4.4 | 4.4 | | 0.14 | 0.14 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | B | 14 | 2 | 7.99 | | 30.48 | | 19.64 | | 83.8 | | 6.41 | | | 4.4 | | | 0.14 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | S | 1 | 1 | 7.96 | 7.96 | 28.59 | 28.59 | 19.44 | 19.44 | 85.6 | 85.6 | 6.56 | 6.56 | 6.49 | 1.8 | 1.8 | 2.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | S | 1 | 2 | 7.96 | | 28.59 | | 19.44 | | 85.6 | | 6.56 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | M | 7 | 1 | 7.98 | 7.98 | 30.06 | 30.06 | 19.71 | 19.71 | 83.9 | 83.9 | 6.42 | 6.42 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | M | 7 | 2 | 7.98 | | 30.06 | | 19.71 | | 83.9 | | 6.42 | | | 3.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | B | 13 | 1 | 7.99 | 7.99 | 30.60 | 30.60 | 19.63 | 19.63 | 83.7 | 83.7 | 6.40 | 6.40 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | B | 13 | 2 | 7.99 | | 30.60 | | 19.63 | | 83.7 | | 6.40 | | | 3.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | S | 1 | 1 | 4 | 4 | 5 | 0.29 | 0.29 | 0.27 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA | 57 | 55 | 58 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | S | 1 | 2 | 3 | | | 0.28 | | | 0.008 | | | NA | NA | NA | NA | | | 54 | | | NA | | | <1 | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | M | 16 | 1 | 6 | 6 | | 0.27 | 0.27 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 50 | 49 | | NA | NA | | <1 | 1 | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | M | 16 | 2 | 6 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | | 49 | | | NA | | | <1 | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | B | 31 | 1 | 6 | 6 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 77 | 70 | | NA | NA | | <1 | 1 | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | B | 31 | 2 | 6 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | 64 | | | NA | | | <1 | | |
| C1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:16 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | S | 1 | 1 | 7 | 6 | 6 | 0.23 | 0.26 | 0.24 | 0.018 | 0.020 | 0.018 | NA | NA | NA | NA | NA | NA | 17 | 14 | 11 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | S | 1 | 2 | 5 | | | 0.29 | | | 0.023 | | | NA | NA | NA | NA | | | 12 | | | NA | | | 1 | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | M | 4.5 | 1 | 6 | | | 0.24 | | | 0.018 | | | NA | NA | NA | NA | | | 11 | | | NA | | | 1 | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | M | 4.5 | 2 | 6 | | | 0.23 | | | 0.018 | | | NA | NA | NA | NA | | | 15 | | | NA | | | 1 | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | B | 8 | 1 | 6 | 7 | | 0.25 | 0.23 | | 0.017 | 0.015 | | NA | NA | NA | NA | NA | | 6 | 6 | | NA | NA | | 1 | 1 | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | B | 8 | 2 | 8 | | | 0.20 | | | 0.013 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| C2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:17 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | S | 1 | 1 | 6 | 6 | 6 | 0.24 | 0.23 | 0.26 | 0.016 | 0.015 | 0.017 | NA | NA | NA | NA | NA | NA | 16 | 14 | 15 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | S | 1 | 2 | 6 | | | 0.21 | | | 0.014 | | | NA | NA | NA | NA | | | 13 | | | NA | | | 1 | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | M | 18 | 1 | 7 | 7 | | 0.22 | 0.26 | | 0.015 | 0.017 | | NA | NA | NA | NA | NA | | 12 | 15 | | NA | NA | | 1 | 1 | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | M | 18 | 2 | 6 | | | 0.30 | | | 0.020 | | | NA | NA | NA | NA | | | 18 | | | NA | | | 1 | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | B | 35 | 1 | 6 | 6 | | 0.30 | 0.28 | | 0.020 | 0.018 | | NA | NA | NA | NA | NA | | 15 | 17 | | NA | NA | | 1 | 1 | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | B | 35 | 2 | 6 | | | 0.26 | | | 0.017 | | | NA | NA | NA | NA | | | 19 | | | NA | | | 1 | | |
| C3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:30 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.26 | 0.70 | 0.10 | 1.06 | 1.07 | 0.85 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.28 | 0.70 | 0.10 | 1.08 | | | NA | | | NA | | | NA | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | S | 1 | 3 | | | | | | | | | | 0.28 | 0.70 | 0.10 | 1.08 | | | | | | | | | | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | M | 14 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.24 | 0.47 | 0.06 | 0.77 | 0.78 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | M | 14 | 2 | 4 | | | NA | | | NA | | | 0.24 | 0.48 | 0.06 | 0.78 | | | NA | | | NA | | | NA | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | M | 14 | 3 | | | | | | | | | | 0.26 | 0.48 | 0.06 | 0.80 | | | | | | | | | | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | B | 27 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.22 | 0.43 | 0.05 | 0.70 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | B | 27 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.42 | 0.05 | 0.67 | | | NA | | | NA | | | NA | | |
| G1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 13:00 | 28 | B | 27 | 3 | | | | | | | | | | 0.21 | 0.41 | 0.05 | 0.67 | | | | | | | | | | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.25 | 0.48 | 0.06 | 0.79 | 0.80 | 0.70 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.26 | 0.47 | 0.07 | 0.80 | | | NA | | | NA | | | NA | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.48 | 0.06 | 0.80 | | | | | | | | | | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | M | 6 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.22 | 0.41 | 0.05 | 0.68 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | M | 6 | 2 | 5 | | | NA | | | NA | | | 0.22 | 0.39 | 0.06 | 0.67 | | | NA | | | NA | | | NA | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | M | 6 | 3 | | | | | | | | | | 0.22 | 0.42 | 0.05 | 0.69 | | | | | | | | | | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | B | 11 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.36 | 0.05 | 0.64 | 0.63 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | B | 11 | 2 | 6 | | | NA | | | NA | | | 0.21 | 0.36 | 0.05 | 0.62 | | | NA | | | NA | | | NA | | |
| G2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:44 | 12 | B | 11 | 3 | | | | | | | | | | 0.22 | 0.38 | 0.04 | 0.64 | | | | | | | | | | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.29 | 0.29 | 0.04 | 0.62 | 0.62 | 0.55 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.28 | 0.30 | 0.04 | 0.62 | | | NA | | | NA | | | NA | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | S | 1 | 3 | | | | | | | | | | 0.28 | 0.31 | 0.03 | 0.62 | | | | | | | | | | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | M | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.21 | 0.29 | 0.03 | 0.53 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | M | 17 | 2 | 3 | | | NA | | | NA | | | 0.22 | 0.29 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | M | 17 | 3 | | | | | | | | | | 0.22 | 0.29 | 0.03 | 0.54 | | | | | | | | | | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | B | 33 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.29 | 0.19 | 0.02 | 0.50 | 0.48 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | B | 33 | 2 | 5 | | | NA | | | NA | | | 0.27 | 0.19 | 0.01 | 0.47 | | | NA | | | NA | | | NA | | |
| G3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:10 | 34 | B | 33 | 3 | | | | | | | | | | 0.27 | 0.18 | 0.02 | 0.47 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | S | 1 | 1 | 9 | | | NA | | | NA | | | 0.68 | 0.20 | 0.02 | 0.90 | | | NA | | | NA | | | NA | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | S | 1 | 2 | 10 | 10 | | NA | NA | | NA | NA | | 0.68 | 0.20 | 0.02 | 0.90 | 0.89 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | S | 1 | 3 | | | | | | | | | | 0.66 | 0.20 | 0.02 | 0.88 | | | | | | | | | | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | M | 7.5 | 1 | 11 | | | NA | | | NA | | | 0.72 | 0.18 | 0.01 | 0.91 | | | NA | | | NA | | | NA | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | M | 7.5 | 2 | 10 | 11 | 10 | NA | NA | NA | NA | NA | NA | 0.71 | 0.17 | 0.02 | 0.90 | 0.90 | 0.83 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.70 | 0.17 | 0.02 | 0.89 | | | | | | | | | | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | B | 14 | 1 | 12 | | | NA | | | NA | | | 0.53 | 0.16 | 0.02 | 0.71 | | | NA | | | NA | | | NA | | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | B | 14 | 2 | 10 | 11 | | NA | NA | | NA | NA | | 0.52 | 0.16 | 0.01 | 0.69 | 0.71 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:32 | 15 | B | 14 | 3 | | | | | | | | | | 0.54 | 0.16 | 0.02 | 0.72 | | | | | | | | | | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | S | 1 | 1 | 10 | | | NA | | | NA | | | 0.29 | 0.40 | 0.05 | 0.74 | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | S | 1 | 2 | 10 | 10 | | NA | NA | | NA | NA | | 0.23 | 0.40 | 0.05 | 0.68 | 0.72 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | S | 1 | 3 | | | | | | | | | | 0.30 | 0.39 | 0.05 | 0.74 | | | | | | | | | | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | M | 3 | 1 | 12 | | | NA | | | NA | | | 0.20 | 0.40 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | M | 3 | 2 | 13 | 13 | 11 | NA | NA | NA | NA | NA | NA | 0.24 | 0.40 | 0.05 | 0.69 | 0.68 | 0.67 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | M | 3 | 3 | | | | | | | | | | 0.27 | 0.40 | 0.04 | 0.71 | | | | | | | | | | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | B | 5 | 1 | 11 | | | NA | | | NA | | | 0.17 | 0.38 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | B | 5 | 2 | 12 | 12 | | NA | NA | | NA | NA | | 0.16 | 0.39 | 0.04 | 0.59 | 0.60 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:26 | 6 | B | 5 | 3 | | | | | | | | | | 0.19 | 0.39 | 0.04 | 0.62 | | | | | | | | | | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | S | 1 | 1 | 12 | | | NA | | | NA | | | 0.19 | 0.38 | 0.05 | 0.62 | | | NA | | | NA | | | NA | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | S | 1 | 2 | 12 | 12 | | NA | NA | | NA | NA | | 0.21 | 0.38 | 0.05 | 0.64 | 0.63 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.38 | 0.04 | 0.62 | | | | | | | | | | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | M | 15 | 1 | 11 | | | NA | | | NA | | | 0.22 | 0.38 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | M | 15 | 2 | 12 | 12 | 12 | NA | NA | NA | NA | NA | NA | 0.21 | 0.40 | 0.04 | 0.65 | 0.65 | 0.63 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | M | 15 | 3 | | | | | | | | | | 0.24 | 0.38 | 0.05 | 0.67 | | | | | | | | | | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | B | 29 | 1 | 10 | | | NA | | | NA | | | 0.19 | 0.39 | 0.04 | 0.62 | | | NA | | | NA | | | NA | | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | B | 29 | 2 | 12 | 11 | | NA | NA | | NA | NA | | 0.19 | 0.38 | 0.04 | 0.61 | 0.61 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:50 | 30 | B | 29 | 3 | | | | | | | | | | 0.19 | 0.37 | 0.05 | 0.61 | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | S | 1 | 1 | 4 | | | 0.26 | | | 0.003 | | | NA | NA | NA | NA | | | 120 | | | NA | | | <1 | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | S | 1 | 2 | 3 | 4 | | 0.26 | 0.26 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | 120 | 120 | | NA | NA | | <1 | 1 | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | M | | 2 | | NA | 4 | | NA | 0.23 | | NA | 0.005 | NA | NA | NA | NA | NA | NA | | NA | 101 | NA | NA | NA | | NA | 1 |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | B | 3 | 1 | 5 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | 86 | | | NA | | | <1 | | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | B | 3 | 2 | 3 | 4 | | 0.20 | 0.21 | | 0.006 | 0.007 | | NA | NA | NA | NA | NA | | 84 | 85 | | NA | NA | | <1 | 1 | |
| SR1 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:34 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | S | 1 | 1 | 3 | | | 0.25 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | S | 1 | 2 | 3 | 3 | | 0.25 | 0.25 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | M | 4.5 | 1 | 3 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | M | 4.5 | 2 | 3 | 3 | 3 | 0.23 | 0.24 | 0.24 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | B | 8 | 1 | 5 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | B | 8 | 2 | 3 | 4 | | 0.22 | 0.23 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:56 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | S | 1 | 1 | 4 | | | 0.26 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | S | 1 | 2 | 3 | 4 | | 0.27 | 0.27 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | M | 4 | 1 | 4 | | | 0.26 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | M | 4 | 2 | 4 | 4 | 4 | 0.26 | 0.26 | 0.27 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | B | 7 | 1 | 4 | | | 0.29 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | B | 7 | 2 | 3 | 4 | | 0.27 | 0.28 | | 0.008 | 0.009 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:35 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | S | 1 | 1 | 3 | 4 | | 0.31 | 0.32 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 1800 | 1643 | | NA | NA | | <1 | 1 | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | S | 1 | 2 | 4 | | | 0.32 | | | 0.010 | | | NA | NA | NA | NA | | | 1500 | | | NA | | | <1 | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | M | | 1 | | NA | 3 | | NA | 0.31 | | NA | 0.009 | NA | NA | NA | NA | NA | NA | | NA | 1595 | NA | NA | NA | | NA | 1 |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | B | 3 | 1 | 3 | 3 | | 0.32 | 0.31 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 1600 | 1549 | | NA | NA | | <1 | 1 | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | B | 3 | 2 | 3 | | | 0.29 | | | 0.008 | | | NA | NA | NA | NA | | | 1500 | | | NA | | | <1 | | |
| SR4 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:19 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.28 | 0.56 | 0.07 | 0.91 | 0.89 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.26 | 0.54 | 0.08 | 0.88 | | | NA | | | NA | | | NA | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.55 | 0.08 | 0.89 | | | | | | | | | | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | M | 5.5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.26 | 0.53 | 0.07 | 0.86 | 0.86 | 0.78 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.28 | 0.52 | 0.08 | 0.88 | | | NA | | | NA | | | NA | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.24 | 0.52 | 0.08 | 0.84 | | | | | | | | | | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | B | 10 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.19 | 0.36 | 0.04 | 0.59 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.35 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| SR5 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:20 | 11 | B | 10 | 3 | | | | | | | | | | 0.20 | 0.36 | 0.04 | 0.60 | | | | | | | | | | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | M | 3 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | M | 3 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | B | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | B | 5 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:00 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | M | 9 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | M | 9 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | B | 17 | 1 | 4 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | B | 17 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 9:50 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | S | 1 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | M | 4.5 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | M | 4.5 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | B | 8 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | B | 8 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:38 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.24 | 0.42 | 0.04 | 0.70 | 0.69 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.23 | 0.41 | 0.05 | 0.69 | | | NA | | | NA | | | NA | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.41 | 0.04 | 0.67 | | | | | | | | | | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | M | 3.5 | 1 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.21 | 0.41 | 0.04 | 0.66 | 0.68 | 0.68 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | M | 3.5 | 2 | 5 | | | NA | | | NA | | | 0.23 | 0.40 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.25 | 0.41 | 0.04 | 0.70 | | | | | | | | | | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | B | 6 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.40 | 0.05 | 0.68 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | B | 6 | 2 | 5 | | | NA | | | NA | | | 0.23 | 0.39 | 0.05 | 0.67 | | | NA | | | NA | | | NA | | |
| SR9 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:52 | 7 | B | 6 | 3 | | | | | | | | | | 0.24 | 0.41 | 0.04 | 0.69 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.21 | 0.39 | 0.04 | 0.64 | 0.67 | 0.69 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.41 | 0.04 | 0.67 | | | NA | | | NA | | | NA | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.40 | 0.04 | 0.70 | | | | | | | | | | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | M | 5.5 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.24 | 0.39 | 0.05 | 0.68 | 0.71 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.28 | 0.41 | 0.05 | 0.74 | | | NA | | | NA | | | NA | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.25 | 0.41 | 0.04 | 0.70 | | | | | | | | | | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | B | 10 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.24 | 0.41 | 0.05 | 0.70 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.22 | 0.40 | 0.04 | 0.66 | | | NA | | | NA | | | NA | | |
| SR10 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:07 | 11 | B | 10 | 3 | | | | | | | | | | 0.22 | 0.41 | 0.05 | 0.68 | | | | | | | | | | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.25 | 0.41 | 0.04 | 0.70 | 0.71 | 0.69 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.26 | 0.41 | 0.04 | 0.71 | | | NA | | | NA | | | NA | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.41 | 0.05 | 0.71 | | | | | | | | | | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | M | 5.5 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.21 | 0.40 | 0.04 | 0.65 | 0.66 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.22 | 0.40 | 0.05 | 0.67 | | | NA | | | NA | | | NA | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.42 | 0.04 | 0.66 | | | | | | | | | | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.26 | 0.39 | 0.05 | 0.70 | 0.71 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.26 | 0.41 | 0.04 | 0.71 | | | NA | | | NA | | | NA | | |
| SR11 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 12:45 | 11 | B | 10 | 3 | | | | | | | | | | 0.26 | 0.40 | 0.05 | 0.71 | | | | | | | | | | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | S | 1 | 1 | 3 | 3 | 4 | 0.29 | 0.28 | 0.25 | 0.008 | 0.008 | 0.007 | NA | NA | NA | NA | NA | NA | 1300 | 1196 | 537 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | S | 1 | 2 | 2 | | | 0.27 | | | 0.008 | | | NA | NA | NA | NA | | | 1100 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | M | 7.5 | 1 | 3 | 4 | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | NA | | 140 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | M | 7.5 | 2 | 4 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | | 170 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | B | 14 | 1 | 5 | 5 | | 0.24 | 0.24 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 860 | 840 | | NA | NA | | <1 | 1 | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | B | 14 | 2 | 5 | | | 0.24 | | | 0.007 | | | NA | NA | NA | NA | | | 820 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 11:05 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | M | 7 | 1 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | M | 7 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | B | 13 | 1 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 14/4/2015 | Mid-Flood | Rainy | Moderate | 10:42 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | S | 1 | 1 | 7.92 | 7.92 | 21.76 | 21.76 | 21.02 | 21.02 | 87.9 | 87.9 | 6.89 | 6.89 | 6.83 | 1.2 | 1.2 | 2.4 | 0.31 | 0.31 | 0.27 | 0.009 | 0.009 | 0.009 | NA | NA | NA | NA | NA | NA |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | S | 1 | 2 | 7.92 | | 21.76 | | 21.02 | | 87.9 | | 6.89 | | | 1.2 | | | 0.31 | | | 0.009 | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | M | 16 | 1 | 8.10 | 8.10 | 31.77 | 31.77 | 19.72 | 19.72 | 89.0 | 89.0 | 6.77 | 6.77 | | 2.0 | 2.0 | | 0.26 | 0.26 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | NA |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | M | 16 | 2 | 8.10 | | 31.77 | | 19.72 | | 89.0 | | 6.77 | | | 2.0 | | | 0.26 | | | 0.010 | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | B | 31 | 1 | 8.06 | 8.06 | 30.97 | 30.97 | 19.77 | 19.77 | 89.5 | 89.5 | 6.75 | 6.75 | | 4.0 | 4.0 | | 0.25 | 0.25 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | B | 31 | 2 | 8.06 | | 30.97 | | 19.77 | | 89.5 | | 6.75 | | | 4.0 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | S | 1 | 1 | 8.53 | 8.53 | 30.30 | 30.30 | 17.29 | 17.29 | 129.0 | 129.0 | 10.31 | 10.31 | 10.23 | 0.9 | 0.9 | 0.9 | 0.27 | 0.27 | 0.29 | 0.022 | 0.022 | 0.022 | NA | NA | NA | NA | NA | NA |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | S | 1 | 2 | 8.53 | | 30.30 | | 17.29 | | 129.0 | | 10.31 | | | 0.9 | | | 0.27 | | | 0.022 | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | M | 4.5 | 1 | 8.52 | 8.52 | 30.31 | 30.31 | 17.08 | 17.08 | 124.8 | 124.8 | 10.15 | 10.15 | | 0.9 | 0.9 | | 0.29 | 0.29 | | 0.023 | 0.023 | | NA | NA | NA | NA | NA | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | M | 4.5 | 2 | 8.52 | | 30.31 | | 17.08 | | 124.8 | | 10.15 | | | 0.9 | | | 0.29 | | | 0.023 | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | B | 8 | 1 | 8.45 | 8.45 | 30.45 | 30.45 | 17.07 | 17.07 | 121.4 | 121.4 | 9.61 | 9.61 | | 0.9 | 0.9 | | 0.31 | 0.31 | | 0.021 | 0.021 | | NA | NA | NA | NA | NA | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | B | 8 | 2 | 8.45 | | 30.45 | | 17.07 | | 121.4 | | 9.61 | | | 0.9 | | | 0.31 | | | 0.021 | | | NA | NA | NA | NA | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | S | 1 | 1 | 8.43 | 8.43 | 30.60 | 30.60 | 16.97 | 16.97 | 121.1 | 121.1 | 9.59 | 9.59 | 9.58 | 0.2 | 0.2 | 0.3 | 0.18 | 0.18 | 0.20 | 0.012 | 0.012 | 0.013 | NA | NA | NA | NA | NA | NA |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | S | 1 | 2 | 8.43 | | 30.60 | | 16.97 | | 121.1 | | 9.59 | | | 0.2 | | | 0.18 | | | 0.012 | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | M | 18 | 1 | 8.43 | 8.43 | 30.58 | 30.58 | 16.94 | 16.94 | 119.8 | 119.8 | 9.57 | 9.57 | | 0.2 | 0.2 | | 0.19 | 0.19 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | M | 18 | 2 | 8.43 | | 30.58 | | 16.94 | | 119.8 | | 9.57 | | | 0.2 | | | 0.19 | | | 0.012 | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | B | 35 | 1 | 8.42 | 8.42 | 30.52 | 30.52 | 16.96 | 16.96 | 119.4 | 119.4 | 9.54 | 9.54 | | 0.5 | 0.5 | | 0.23 | 0.23 | | 0.014 | 0.014 | | NA | NA | NA | NA | NA | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | B | 35 | 2 | 8.42 | | 30.52 | | 16.96 | | 119.4 | | 9.54 | | | 0.5 | | | 0.23 | | | 0.014 | | | NA | NA | NA | NA | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | S | 1 | 1 | 7.99 | 7.99 | 20.13 | 20.13 | 21.07 | 21.07 | 90.1 | 90.1 | 7.01 | 7.01 | 6.89 | 1.6 | 1.6 | 1.7 | NA | NA | NA | NA | NA | NA | 0.24 | 0.13 | 0.57 | 0.94 | 0.94 | 0.84 |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | S | 1 | 2 | 7.99 | | 20.13 | | 21.07 | | 90.1 | | 7.01 | | | 1.6 | | | NA | | | NA | | | 0.24 | 0.13 | 0.57 | 0.94 | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.13 | 0.57 | 0.94 | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | M | 14 | 1 | 8.00 | 8.00 | 30.91 | 30.91 | 19.60 | 19.60 | 89.0 | 89.0 | 6.77 | 6.77 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.28 | 0.06 | 0.39 | 0.73 | 0.73 | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | M | 14 | 2 | 8.00 | | 30.91 | | 19.60 | | 89.0 | | 6.77 | | | 1.5 | | | NA | | | NA | | | 0.28 | 0.06 | 0.39 | 0.73 | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.06 | 0.39 | 0.73 | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | B | 27 | 1 | 8.07 | 8.07 | 30.75 | 30.75 | 19.61 | 19.61 | 89.9 | 89.9 | 6.80 | 6.80 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.39 | 0.07 | 0.38 | 0.84 | 0.85 | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | B | 27 | 2 | 8.07 | | 30.75 | | 19.61 | | 89.9 | | 6.80 | | | 2.0 | | | NA | | | NA | | | 0.40 | 0.07 | 0.38 | 0.85 | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.07 | 0.38 | 0.85 | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | S | 1 | 1 | 7.94 | 7.94 | 24.53 | 24.53 | 20.64 | 20.64 | 87.0 | 87.0 | 6.82 | 6.82 | 6.76 | 0.5 | 0.5 | 1.9 | NA | NA | NA | NA | NA | NA | 0.11 | 0.04 | 0.65 | 0.80 | 0.80 | 0.66 |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | S | 1 | 2 | 7.94 | | 24.53 | | 20.64 | | 87.0 | | 6.82 | | | 0.5 | | | NA | | | NA | | | 0.11 | 0.04 | 0.66 | 0.81 | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.04 | 0.65 | 0.80 | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | M | 6 | 1 | 8.03 | 8.03 | 29.97 | 29.97 | 19.74 | 19.74 | 87.4 | 87.4 | 6.70 | 6.70 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.09 | 0.03 | 0.43 | 0.55 | 0.55 | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | M | 6 | 2 | 8.03 | | 29.97 | | 19.74 | | 87.4 | | 6.70 | | | 0.6 | | | NA | | | NA | | | 0.09 | 0.03 | 0.43 | 0.55 | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.03 | 0.43 | 0.55 | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | B | 11 | 1 | 8.00 | 8.04 | 30.61 | 30.61 | 19.65 | 19.65 | 90.1 | 90.1 | 6.90 | 6.90 | | 4.6 | 4.6 | | NA | NA | | NA | NA | | 0.07 | 0.04 | 0.51 | 0.62 | 0.62 | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | B | 11 | 2 | 8.08 | | 30.61 | | 19.65 | | 90.1 | | 6.90 | | | 4.6 | | | NA | | | NA | | | 0.07 | 0.04 | 0.51 | 0.62 | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.04 | 0.51 | 0.62 | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | S | 1 | 1 | 7.99 | 7.99 | 30.01 | 30.01 | 19.77 | 19.77 | 88.7 | 88.7 | 6.99 | 6.99 | 7.03 | 1.7 | 1.7 | 2.0 | NA | NA | NA | NA | NA | NA | 0.13 | 0.02 | 0.44 | 0.59 | 0.59 | 0.50 |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | S | 1 | 2 | 7.99 | | 30.01 | | 19.77 | | 88.7 | | 6.99 | | | 1.7 | | | NA | | | NA | | | 0.13 | 0.02 | 0.44 | 0.59 | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.02 | 0.44 | 0.59 | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | M | 17 | 1 | 8.01 | 8.01 | 30.01 | 30.01 | 19.27 | 19.27 | 92.2 | 92.2 | 7.06 | 7.06 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.12 | 0.04 | 0.30 | 0.46 | 0.46 | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | M | 17 | 2 | 8.01 | | 30.01 | | 19.27 | | 92.2 | | 7.06 | | | 2.1 | | | NA | | | NA | | | 0.12 | 0.04 | 0.30 | 0.46 | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.04 | 0.30 | 0.46 | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | B | 33 | 1 | 8.02 | 8.02 | 30.09 | 30.09 | 19.22 | 19.22 | 92.4 | 92.4 | 7.10 | 7.10 | | 2.2 | 2.2 | | NA | NA | | NA | NA | | 0.16 | 0.01 | 0.29 | 0.46 | 0.45 | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | B | 33 | 2 | 8.02 | | 30.09 | | 19.22 | | 92.4 | | 7.10 | | | 2.2 | | | NA | | | NA | | | 0.16 | 0.01 | 0.29 | 0.46 | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.01 | 0.29 | 0.45 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | S | 1 | 1 | 7.60 | 7.60 | 30.11 | 30.11 | 19.21 | 19.21 | 91.6 | 91.6 | 7.02 | 7.02 | 7.07 | 1.2 | 1.2 | 2.7 | NA | NA | NA | NA | NA | NA | 0.54 | 0.01 | 0.27 | 0.82 | 0.82 | 0.82 |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | S | 1 | 2 | 7.60 | | 30.11 | | 19.21 | | 91.6 | | 7.02 | | | 1.2 | | | NA | | | NA | | | 0.54 | 0.01 | 0.27 | 0.82 | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.54 | 0.01 | 0.27 | 0.82 | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | M | 7.5 | 1 | 8.01 | 8.01 | 31.71 | 31.71 | 20.10 | 20.10 | 93.4 | 93.4 | 7.11 | 7.11 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | 0.56 | 0.01 | 0.31 | 0.88 | 0.88 | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | M | 7.5 | 2 | 8.01 | | 31.71 | | 20.10 | | 93.4 | | 7.11 | | | 1.3 | | | NA | | | NA | | | 0.55 | 0.01 | 0.32 | 0.88 | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.55 | 0.01 | 0.32 | 0.88 | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | B | 14 | 1 | 7.80 | 7.80 | 29.71 | 29.71 | 19.92 | 19.92 | 92.3 | 92.3 | 6.99 | 6.99 | | 5.5 | 5.5 | | NA | NA | | NA | NA | | 0.52 | 0.01 | 0.23 | 0.76 | 0.76 | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | B | 14 | 2 | 7.80 | | 29.71 | | 19.92 | | 92.3 | | 6.99 | | | 5.5 | | | NA | | | NA | | | 0.52 | 0.01 | 0.23 | 0.76 | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.52 | 0.01 | 0.23 | 0.76 | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | S | 1 | 1 | 8.53 | 8.53 | 30.30 | 30.30 | 17.23 | 17.23 | 126.3 | 126.3 | 10.30 | 10.30 | 10.26 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.35 | 0.04 | 0.31 | 0.70 | 0.70 | 0.65 |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | S | 1 | 2 | 8.53 | | 30.30 | | 17.23 | | 126.3 | | 10.30 | | | 0.9 | | | NA | | | NA | | | 0.35 | 0.04 | 0.31 | 0.70 | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.35 | 0.04 | 0.31 | 0.70 | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | M | 3 | 1 | 8.54 | 8.54 | 30.29 | 30.29 | 17.11 | 17.11 | 127.2 | 127.2 | 10.21 | 10.21 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.32 | 0.04 | 0.36 | 0.72 | 0.71 | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | M | 3 | 2 | 8.54 | | 30.29 | | 17.11 | | 127.2 | | 10.21 | | | 0.9 | | | NA | | | NA | | | 0.32 | 0.04 | 0.35 | 0.71 | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.32 | 0.04 | 0.34 | 0.70 | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | B | 5 | 1 | 8.50 | 8.50 | 30.39 | 30.39 | 17.17 | 17.17 | 123.2 | 123.2 | 9.87 | 9.87 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.27 | 0.04 | 0.23 | 0.54 | 0.54 | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | B | 5 | 2 | 8.50 | | 30.39 | | 17.17 | | 123.2 | | 9.87 | | | 0.5 | | | NA | | | NA | | | 0.27 | 0.04 | 0.24 | 0.55 | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.04 | 0.23 | 0.54 | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | S | 1 | 1 | 8.44 | 8.44 | 30.55 | 30.55 | 17.12 | 17.12 | 121.2 | 121.2 | 9.55 | 9.55 | 9.54 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | 0.23 | 0.01 | 0.34 | 0.58 | 0.58 | 0.64 |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | S | 1 | 2 | 8.44 | | 30.55 | | 17.12 | | 121.2 | | 9.55 | | | 0.5 | | | NA | | | NA | | | 0.23 | 0.01 | 0.34 | 0.58 | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.01 | 0.34 | 0.58 | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | M | 15 | 1 | 8.43 | 8.43 | 30.53 | 30.53 | 16.99 | 16.99 | 118.8 | 118.8 | 9.52 | 9.52 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.25 | 0.04 | 0.26 | 0.55 | 0.55 | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | M | 15 | 2 | 8.43 | | 30.53 | | 16.98 | | 118.8 | | 9.52 | | | 0.5 | | | NA | | | NA | | | 0.25 | 0.04 | 0.25 | 0.54 | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.04 | 0.26 | 0.55 | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | B | 29 | 1 | 8.47 | 8.47 | 30.55 | 30.55 | 16.96 | 16.96 | 119.5 | 119.5 | 9.54 | 9.54 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.28 | 0.05 | 0.46 | 0.79 | 0.79 | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | B | 29 | 2 | 8.47 | | 30.55 | | 16.96 | | 119.5 | | 9.54 | | | 0.4 | | | NA | | | NA | | | 0.28 | 0.05 | 0.46 | 0.79 | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.05 | 0.47 | 0.80 | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | S | 1 | 1 | 7.97 | 7.97 | 27.01 | 27.01 | 20.00 | 20.00 | 89.4 | 89.4 | 6.96 | 6.96 | 6.96 | 0.9 | 0.9 | 0.26 | 0.28 | 0.28 | 0.26 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | S | 1 | 2 | 7.97 | | 27.01 | | 20.00 | | 89.4 | | 6.96 | | | 0.9 | | | 0.28 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | B | 3 | 1 | 7.99 | 7.99 | 27.02 | 27.02 | 20.05 | 20.05 | 90.1 | 90.1 | 7.12 | 7.12 | | 0.8 | 0.8 | | 0.23 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | B | 3 | 2 | 7.99 | | 27.02 | | 20.05 | | 90.1 | | 7.12 | | | 0.8 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | S | 1 | 1 | 7.98 | 7.98 | 27.16 | 27.16 | 20.18 | 20.18 | 87.4 | 87.4 | 6.75 | 6.75 | 6.73 | 1.0 | 1.0 | 0.9 | 0.18 | 0.18 | 0.27 | 0.006 | 0.006 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | S | 1 | 2 | 7.98 | | 27.16 | | 20.18 | | 87.4 | | 6.75 | | | 1.0 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | M | 4.5 | 1 | 8.01 | 8.01 | 28.42 | 28.92 | 19.97 | 19.97 | 87.3 | 87.3 | 6.71 | 6.71 | | 0.9 | 0.9 | | 0.33 | 0.33 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | M | 4.5 | 2 | 8.01 | | 29.42 | | 19.97 | | 87.3 | | 6.71 | | | 0.9 | | | 0.33 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | B | 8 | 1 | 8.04 | 8.04 | 29.98 | 29.98 | 19.74 | 19.74 | 88.2 | 88.2 | 6.77 | 6.77 | | 0.7 | 0.7 | | 0.29 | 0.29 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | B | 8 | 2 | 8.04 | | 29.98 | | 19.74 | | 88.2 | | 6.77 | | | 0.7 | | | 0.29 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | S | 1 | 1 | 7.98 | 7.98 | 27.82 | 27.82 | 19.98 | 19.98 | 87.3 | 87.3 | 6.72 | 6.72 | 6.79 | 3.1 | 3.1 | 1.8 | 0.14 | 0.15 | 0.23 | 0.004 | 0.005 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | S | 1 | 2 | 7.98 | | 27.82 | | 19.98 | | 87.3 | | 6.72 | | | 3.1 | | | 0.15 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | M | 4 | 1 | 8.02 | 8.02 | 28.90 | 28.90 | 19.84 | 19.84 | 89.3 | 89.3 | 6.86 | 6.86 | | 1.0 | 1.0 | | 0.22 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | M | 4 | 2 | 8.02 | | 28.90 | | 19.84 | | 89.3 | | 6.86 | | | 1.0 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | B | 7 | 1 | 8.05 | 8.05 | 30.29 | 30.29 | 19.66 | 19.66 | 87.7 | 87.7 | 6.74 | 6.74 | | 1.4 | 1.4 | | 0.32 | 0.32 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | B | 7 | 2 | 8.05 | | 30.29 | | 19.66 | | 87.7 | | 6.74 | | | 1.4 | | | 0.32 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | S | 1 | 1 | 7.96 | 7.96 | 26.59 | 26.59 | 20.65 | 20.65 | 87.3 | 87.3 | 6.77 | 6.77 | 6.77 | 0.3 | 0.3 | 0.5 | 0.35 | 0.36 | 0.36 | 0.011 | 0.011 | 0.015 | NA | NA | NA | NA | NA | NA |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | S | 1 | 2 | 7.96 | | 26.59 | | 20.65 | | 87.3 | | 6.77 | | | 0.3 | | | 0.36 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | B | 3 | 1 | 7.97 | 7.97 | 27.78 | 27.78 | 27.78 | 27.78 | 85.4 | 85.4 | 6.61 | 6.61 | | 0.6 | 0.6 | | 0.37 | 0.37 | | 0.019 | 0.019 | | NA | NA | NA | NA | NA | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | B | 3 | 2 | 7.97 | | 27.78 | | 27.78 | | 85.4 | | 6.61 | | | 0.6 | | | 0.37 | | | 0.019 | | | NA | NA | NA | NA | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | S | 1 | 1 | 7.90 | 7.90 | 21.13 | 21.13 | 21.07 | 21.07 | 89.0 | 89.0 | 6.83 | 6.83 | 6.80 | 1.0 | 1.0 | 1.9 | NA | NA | NA | NA | NA | NA | 0.23 | 0.06 | 0.46 | 0.75 | 0.75 | 0.78 |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | S | 1 | 2 | 7.90 | | 21.13 | | 21.07 | | 89.0 | | 6.83 | | | 1.0 | | | NA | | | NA | | | 0.23 | 0.06 | 0.46 | 0.75 | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.06 | 0.46 | 0.75 | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | M | 5.5 | 1 | 8.00 | 8.00 | 30.01 | 30.01 | 19.73 | 19.73 | 89.0 | 89.0 | 6.77 | 6.77 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.32 | 0.08 | 0.51 | 0.91 | 0.91 | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | M | 5.5 | 2 | 8.00 | | 30.01 | | 19.73 | | 89.0 | | 6.77 | | | 2.0 | | | NA | | | NA | | | 0.32 | 0.08 | 0.51 | 0.91 | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.32 | 0.08 | 0.51 | 0.91 | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | B | 10 | 1 | 8.01 | 8.01 | 30.02 | 30.02 | 30.77 | 30.77 | 91.0 | 91.0 | 6.99 | 6.99 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | 0.38 | 0.02 | 0.27 | 0.67 | 0.67 | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | B | 10 | 2 | 8.01 | | 30.02 | | 30.77 | | 91.0 | | 6.99 | | | 2.6 | | | NA | | | NA | | | 0.38 | 0.02 | 0.27 | 0.67 | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.38 | 0.02 | 0.27 | 0.67 | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | S | 1 | 1 | 8.22 | 8.22 | 28.48 | 28.48 | 17.71 | 17.71 | 110.9 | 110.9 | 9.04 | 9.04 | 9.16 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | S | 1 | 2 | 8.22 | | 28.48 | | 17.71 | | 110.9 | | 9.04 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | M | 3 | 1 | 8.25 | 8.25 | 29.00 | 29.00 | 17.42 | 17.42 | 114.4 | 114.4 | 9.27 | 9.27 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | M | 3 | 2 | 8.25 | | 29.00 | | 17.42 | | 114.4 | | 9.27 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | B | 5 | 1 | 8.32 | 8.32 | 29.42 | 29.42 | 17.21 | 17.21 | 111.2 | 111.2 | 9.25 | 9.25 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | B | 5 | 2 | 8.32 | | 29.42 | | 17.21 | | 111.2 | | 9.25 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | S | 1 | 1 | 7.88 | 7.88 | 29.49 | 29.49 | 19.66 | 19.66 | 99.4 | 99.4 | 8.00 | 8.00 | 7.67 | 0.2 | 0.2 | 0.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | S | 1 | 2 | 7.88 | | 29.49 | | 19.66 | | 99.4 | | 8.00 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | M | 9 | 1 | 7.71 | 7.71 | 28.99 | 28.99 | 19.24 | 19.24 | 97.7 | 97.7 | 7.33 | 7.33 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | M | 9 | 2 | 7.71 | | 28.99 | | 19.24 | | 97.7 | | 7.33 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | B | 17 | 1 | 8.01 | 8.01 | 30.01 | 30.01 | 19.21 | 19.21 | 98.6 | 98.6 | 7.44 | 7.44 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | B | 17 | 2 | 8.01 | | 30.01 | | 19.21 | | 98.6 | | 7.44 | | | 1.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | S | 1 | 1 | 8.44 | 8.44 | 30.60 | 30.60 | 17.06 | 17.06 | 120.9 | 120.9 | 9.54 | 9.54 | 9.49 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | S | 1 | 2 | 8.44 | | 30.60 | | 17.06 | | 120.9 | | 9.54 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | M | 4.5 | 1 | 8.46 | 8.46 | 30.54 | 30.54 | 16.92 | 16.92 | 119.0 | 119.0 | 9.44 | 9.44 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | M | 4.5 | 2 | 8.46 | | 30.54 | | 16.92 | | 119.0 | | 9.44 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | B | 8 | 1 | 8.43 | 8.43 | 30.57 | 30.57 | 16.94 | 16.94 | 119.3 | 119.3 | 9.46 | 9.46 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | B | 8 | 2 | 8.43 | | 30.57 | | 16.94 | | 119.3 | | 9.46 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | S | 1 | 1 | 8.50 | 8.50 | 30.32 | 30.32 | 17.20 | 17.20 | 127.2 | 127.2 | 10.22 | 10.22 | 10.19 | 1.0 | 1.0 | 1.0 | NA | NA | NA | NA | NA | NA | 0.25 | 0.01 | 0.32 | 0.58 | 0.58 | 0.66 |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | S | 1 | 2 | 8.50 | | 30.32 | | 17.20 | | 127.2 | | 10.22 | | | 1.0 | | | NA | | | NA | | | 0.25 | 0.01 | 0.32 | 0.58 | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.31 | 0.57 | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | M | 3.5 | 1 | 8.52 | 8.52 | 30.25 | 30.25 | 17.12 | 17.12 | 126.7 | 126.7 | 10.16 | 10.16 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.28 | 0.03 | 0.29 | 0.60 | 0.59 | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | M | 3.5 | 2 | 8.52 | | 30.25 | | 17.12 | | 126.7 | | 10.16 | | | 0.9 | | | NA | | | NA | | | 0.28 | 0.03 | 0.28 | 0.59 | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.03 | 0.28 | 0.59 | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | B | 6 | 1 | 8.51 | 8.51 | 30.37 | 30.37 | 17.08 | 17.08 | 122.2 | 122.2 | 9.83 | 9.83 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.31 | 0.03 | 0.49 | 0.83 | 0.82 | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | B | 6 | 2 | 8.51 | | 30.37 | | 17.08 | | 122.2 | | 9.83 | | | 1.0 | | | NA | | | NA | | | 0.31 | 0.03 | 0.47 | 0.81 | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.03 | 0.47 | 0.81 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | S | 1 | 1 | 8.48 | 8.48 | 30.36 | 30.36 | 17.23 | 17.23 | 120.5 | 120.5 | 9.62 | 9.62 | 9.55 | 0.1 | 0.1 | 0.2 | NA | NA | NA | NA | NA | NA | 0.19 | 0.03 | 0.36 | 0.58 | 0.58 | 0.63 |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | S | 1 | 2 | 8.48 | | 30.36 | | 17.23 | | 120.5 | | 9.62 | | | 0.1 | | | NA | | | NA | | | 0.19 | 0.03 | 0.36 | 0.58 | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.03 | 0.35 | 0.57 | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | M | 5.5 | 1 | 8.46 | 8.46 | 30.53 | 30.53 | 17.06 | 17.06 | 119.3 | 119.3 | 9.47 | 9.47 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.21 | 0.03 | 0.44 | 0.68 | 0.68 | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | M | 5.5 | 2 | 8.46 | | 30.53 | | 17.06 | | 119.3 | | 9.47 | | | 0.2 | | | NA | | | NA | | | 0.21 | 0.03 | 0.44 | 0.68 | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.03 | 0.43 | 0.67 | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | B | 10 | 1 | 8.44 | 8.44 | 30.53 | 30.53 | 17.17 | 17.17 | 116.5 | 116.5 | 9.35 | 9.35 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.14 | 0.03 | 0.45 | 0.62 | 0.62 | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | B | 10 | 2 | 8.44 | | 30.53 | | 17.17 | | 116.5 | | 9.35 | | | 0.4 | | | NA | | | NA | | | 0.14 | 0.03 | 0.45 | 0.62 | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.03 | 0.46 | 0.63 | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | S | 1 | 1 | 8.41 | 8.41 | 30.13 | 30.13 | 17.10 | 17.10 | 120.6 | 120.6 | 9.60 | 9.60 | 9.34 | 0.3 | 0.3 | 0.4 | NA | NA | NA | NA | NA | NA | 0.25 | 0.05 | 0.21 | 0.51 | 0.51 | 0.60 |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | S | 1 | 2 | 8.41 | | 30.13 | | 17.10 | | 120.6 | | 9.60 | | | 0.3 | | | NA | | | NA | | | 0.25 | 0.05 | 0.21 | 0.51 | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.21 | 0.51 | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | M | 5.5 | 1 | 8.46 | 8.46 | 30.63 | 30.63 | 16.90 | 16.90 | 119.4 | 119.4 | 9.07 | 9.07 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.23 | 0.04 | 0.36 | 0.63 | 0.63 | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | M | 5.5 | 2 | 8.46 | | 30.63 | | 16.90 | | 119.4 | | 9.07 | | | 0.4 | | | NA | | | NA | | | 0.23 | 0.04 | 0.36 | 0.63 | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.04 | 0.36 | 0.63 | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | B | 10 | 1 | 8.43 | 8.43 | 30.50 | 30.50 | 16.92 | 16.92 | 118.5 | 118.5 | 9.50 | 9.50 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.18 | 0.06 | 0.41 | 0.65 | 0.65 | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | B | 10 | 2 | 8.43 | | 30.50 | | 16.92 | | 118.5 | | 9.50 | | | 0.5 | | | NA | | | NA | | | 0.18 | 0.06 | 0.41 | 0.65 | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.06 | 0.41 | 0.65 | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | S | 1 | 1 | 7.97 | 7.97 | 27.68 | 27.68 | 20.06 | 20.06 | 86.2 | 86.2 | 6.63 | 6.63 | 6.51 | 1.0 | 1.0 | 1.9 | 0.36 | 0.36 | 0.25 | 0.011 | 0.011 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | S | 1 | 2 | 7.97 | | 27.68 | | 20.06 | | 86.2 | | 6.63 | | | 1.0 | | | 0.36 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | M | 7.5 | 1 | 7.97 | 7.97 | 28.72 | 28.72 | 19.89 | 19.89 | 83.2 | 83.2 | 6.39 | 6.39 | | 1.9 | 1.9 | | 0.18 | 0.18 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | M | 7.5 | 2 | 7.97 | | 28.72 | | 19.89 | | 83.2 | | 6.39 | | | 1.9 | | | 0.18 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | B | 14 | 1 | 7.99 | 7.99 | 30.33 | 30.33 | 19.66 | 19.66 | 82.2 | 82.2 | 6.29 | 6.29 | | 2.7 | 2.7 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | B | 14 | 2 | 7.99 | | 30.33 | | 19.66 | | 82.2 | | 6.29 | | | 2.7 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | S | 1 | 1 | 7.97 | 7.98 | 28.46 | 28.46 | 20.02 | 20.02 | 86.9 | 86.9 | 6.68 | 6.68 | 6.65 | 1.3 | 1.3 | 3.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | S | 1 | 2 | 7.97 | | 28.46 | | 20.02 | | 86.9 | | 6.68 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | M | 7 | 1 | 8.03 | 8.03 | 30.98 | 30.98 | 19.63 | 19.63 | 88.6 | 88.6 | 6.62 | 6.62 | | 4.1 | 4.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | M | 7 | 2 | 8.03 | | 30.98 | | 19.63 | | 88.6 | | 6.62 | | | 4.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | B | 13 | 1 | 8.04 | 8.04 | 30.58 | 30.58 | 19.67 | 19.67 | 87.5 | 87.5 | 6.68 | 6.68 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | B | 13 | 2 | 8.04 | | 30.58 | | 19.67 | | 87.5 | | 6.68 | | | 3.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | S | 1 | 1 | 4 | 4 | | 0.38 | 0.37 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | | 95 | 87 | | NA | NA | | <1 | 1 | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | S | 1 | 2 | 3 | | | 0.36 | | | 0.011 | | | NA | NA | NA | NA | | | 79 | | | NA | | | <1 | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | M | 16 | 1 | 2 | 3 | 4 | 0.26 | 0.26 | 0.29 | 0.010 | 0.010 | 0.010 | NA | NA | NA | NA | NA | NA | 38 | 36 | 63 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | M | 16 | 2 | 4 | | | 0.26 | | | 0.010 | | | NA | NA | NA | NA | | | 35 | | | NA | | | <1 | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | B | 31 | 1 | 4 | 5 | | 0.22 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 78 | 77 | | NA | NA | | <1 | 1 | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | B | 31 | 2 | 5 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | | 77 | | | NA | | | <1 | | |
| C1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:05 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | S | 1 | 1 | 3 | 4 | | 0.30 | 0.31 | | 0.024 | 0.025 | | NA | NA | NA | NA | NA | | 35 | 33 | | NA | NA | | 1 | 1 | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | S | 1 | 2 | 4 | | | 0.31 | | | 0.025 | | | NA | NA | NA | NA | | | 32 | | | NA | | | 1 | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | M | 4.5 | 1 | 3 | 4 | 4 | 0.27 | 0.27 | 0.26 | 0.021 | 0.021 | 0.020 | NA | NA | NA | NA | NA | NA | 43 | 41 | 33 | NA | NA | NA | 1 | 1 | 1 |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | M | 4.5 | 2 | 4 | | | 0.27 | | | 0.021 | | | NA | NA | NA | NA | | | 40 | | | NA | | | 1 | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | B | 8 | 1 | 3 | 4 | | 0.20 | 0.21 | | 0.013 | 0.014 | | NA | NA | NA | NA | NA | | 24 | 26 | | NA | NA | | 1 | 1 | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | B | 8 | 2 | 4 | | | 0.22 | | | 0.015 | | | NA | NA | NA | NA | | | 28 | | | NA | | | 1 | | |
| C2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:01 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | S | 1 | 1 | 4 | 4 | | 0.23 | 0.24 | | 0.015 | 0.015 | | NA | NA | NA | NA | NA | | 23 | 24 | | NA | NA | | 1 | 1 | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | S | 1 | 2 | 4 | | | 0.24 | | | 0.015 | | | NA | NA | NA | NA | | | 26 | | | NA | | | 1 | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | M | 18 | 1 | 4 | 5 | 5 | 0.25 | 0.25 | 0.23 | 0.016 | 0.016 | 0.015 | NA | NA | NA | NA | NA | NA | 20 | 19 | 22 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | M | 18 | 2 | 5 | | | 0.24 | | | 0.015 | | | NA | NA | NA | NA | | | 18 | | | NA | | | <1 | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | B | 35 | 1 | 6 | 7 | | 0.19 | 0.21 | | 0.012 | 0.013 | | NA | NA | NA | NA | NA | | 27 | 24 | | NA | NA | | 1 | 1 | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | B | 35 | 2 | 7 | | | 0.23 | | | 0.014 | | | NA | NA | NA | NA | | | 22 | | | NA | | | 1 | | |
| C3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:00 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.31 | 0.72 | 0.10 | 1.13 | 1.15 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.35 | 0.72 | 0.10 | 1.17 | | | NA | | | NA | | | NA | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | S | 1 | 3 | | | | | | | | | | 0.32 | 0.72 | 0.10 | 1.14 | | | | | | | | | | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | M | 14 | 1 | 2 | 2 | 3 | NA | NA | NA | NA | NA | NA | 0.21 | 0.49 | 0.06 | 0.76 | 0.76 | 0.87 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | M | 14 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.48 | 0.06 | 0.75 | | | NA | | | NA | | | NA | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | M | 14 | 3 | | | | | | | | | | 0.22 | 0.49 | 0.07 | 0.78 | | | | | | | | | | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | B | 27 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.43 | 0.05 | 0.71 | 0.69 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | B | 27 | 2 | 5 | | | NA | | | NA | | | 0.21 | 0.43 | 0.05 | 0.69 | | | NA | | | NA | | | NA | | |
| G1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:20 | 28 | B | 27 | 3 | | | | | | | | | | 0.21 | 0.41 | 0.06 | 0.68 | | | | | | | | | | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.24 | 0.41 | 0.04 | 0.69 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.41 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.40 | 0.05 | 0.67 | | | | | | | | | | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | M | 6 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.19 | 0.33 | 0.04 | 0.56 | 0.57 | 0.61 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | M | 6 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.34 | 0.04 | 0.58 | | | NA | | | NA | | | NA | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | M | 6 | 3 | | | | | | | | | | 0.20 | 0.34 | 0.04 | 0.58 | | | | | | | | | | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | B | 11 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.32 | 0.03 | 0.58 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | B | 11 | 2 | 4 | | | NA | | | NA | | | 0.24 | 0.31 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| G2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:22 | 12 | B | 11 | 3 | | | | | | | | | | 0.25 | 0.32 | 0.03 | 0.60 | | | | | | | | | | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.26 | 0.30 | 0.04 | 0.60 | 0.60 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.27 | 0.31 | 0.03 | 0.61 | | | NA | | | NA | | | NA | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.30 | 0.03 | 0.59 | | | | | | | | | | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | M | 17 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.22 | 0.29 | 0.03 | 0.54 | 0.54 | 0.54 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | M | 17 | 2 | 4 | | | NA | | | NA | | | 0.21 | 0.29 | 0.03 | 0.53 | | | NA | | | NA | | | NA | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | M | 17 | 3 | | | | | | | | | | 0.22 | 0.30 | 0.03 | 0.55 | | | | | | | | | | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | B | 33 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.28 | 0.20 | 0.01 | 0.49 | 0.48 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | B | 33 | 2 | 4 | | | NA | | | NA | | | 0.28 | 0.19 | 0.02 | 0.49 | | | NA | | | NA | | | NA | | |
| G3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:18 | 34 | B | 33 | 3 | | | | | | | | | | 0.26 | 0.19 | 0.02 | 0.47 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | S | 1 | 1 | 4 | 4 | 7 | NA | NA | NA | NA | NA | NA | 0.68 | 0.21 | 0.02 | 0.91 | 0.90 | 0.85 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.66 | 0.20 | 0.02 | 0.88 | | | NA | | | NA | | | NA | | | NA | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | S | 1 | 3 | | | | | | | | | | 0.68 | 0.21 | 0.02 | 0.91 | | | | | | | | | | | | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | M | 7.5 | 1 | 7 | | | NA | | | NA | | | 0.75 | 0.19 | 0.02 | 0.96 | | | NA | | | NA | | | NA | | | NA | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | M | 7.5 | 2 | 6 | 7 | | NA | NA | | NA | NA | | 0.73 | 0.18 | 0.02 | 0.93 | 0.94 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.73 | 0.19 | 0.02 | 0.94 | | | | | | | | | | | | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | B | 14 | 1 | 9 | | | NA | | | NA | | | 0.54 | 0.17 | 0.01 | 0.72 | | | NA | | | NA | | | NA | | | NA | | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | B | 14 | 2 | 10 | 10 | | NA | NA | | NA | NA | | 0.53 | 0.17 | 0.01 | 0.71 | 0.71 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:09 | 15 | B | 14 | 3 | | | | | | | | | | 0.53 | 0.17 | 0.01 | 0.71 | | | | | | | | | | | | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | S | 1 | 1 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.20 | 0.40 | 0.04 | 0.64 | 0.63 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.19 | 0.40 | 0.04 | 0.63 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.38 | 0.04 | 0.61 | | | | | | | | | | | | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | M | 3 | 1 | 6 | 5 | | NA | NA | | NA | NA | | 0.21 | 0.39 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | M | 3 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.39 | 0.05 | 0.63 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | M | 3 | 3 | | | | | | | | | | 0.20 | 0.39 | 0.04 | 0.63 | | | | | | | | | | | | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | B | 5 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.20 | 0.39 | 0.04 | 0.63 | 0.66 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | B | 5 | 2 | 7 | | | NA | | | NA | | | 0.23 | 0.40 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:53 | 6 | B | 5 | 3 | | | | | | | | | | 0.22 | 0.40 | 0.04 | 0.66 | | | | | | | | | | | | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.20 | 0.39 | 0.04 | 0.63 | 0.65 | 0.68 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.22 | 0.38 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | | NA | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.41 | 0.04 | 0.67 | | | | | | | | | | | | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | M | 15 | 1 | 7 | 6 | | NA | NA | | NA | NA | | 0.19 | 0.39 | 0.04 | 0.62 | 0.68 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | M | 15 | 2 | 5 | | | NA | | | NA | | | 0.28 | 0.40 | 0.05 | 0.73 | | | NA | | | NA | | | NA | | | NA | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | M | 15 | 3 | | | | | | | | | | 0.26 | 0.39 | 0.05 | 0.70 | | | | | | | | | | | | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | B | 29 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.24 | 0.40 | 0.05 | 0.69 | 0.72 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | B | 29 | 2 | 6 | | | NA | | | NA | | | 0.32 | 0.42 | 0.04 | 0.78 | | | NA | | | NA | | | NA | | | NA | | |
| G6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 30 | B | 29 | 3 | | | | | | | | | | 0.24 | 0.41 | 0.04 | 0.69 | | | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | S | 1 | 1 | 5 | 5 | | 0.27 | 0.27 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 130 | 144 | | NA | NA | | <1 | <1 | 1 | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | S | 1 | 2 | 5 | | | 0.27 | | | 0.008 | | | NA | NA | NA | NA | | | 160 | | | NA | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | M | | 1 | | NA | 6 | | NA | 0.24 | | NA | 0.007 | NA | NA | NA | NA | NA | NA | | NA | 129 | NA | NA | NA | | NA | 1 | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | B | 3 | 1 | 6 | 6 | | 0.19 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 110 | 115 | | NA | NA | | <1 | 1 | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | B | 3 | 2 | 6 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | 120 | | | NA | | | <1 | | | | | |
| SR1 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:37 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | S | 1 | 1 | 6 | 7 | 8 | 0.29 | 0.29 | 0.25 | 0.009 | 0.009 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | S | 1 | 2 | 7 | | | 0.28 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | M | 4.5 | 1 | 8 | 8 | | 0.21 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | M | 4.5 | 2 | 7 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | B | 8 | 1 | 9 | 10 | | 0.25 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | B | 8 | 2 | 10 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR2 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:15 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | S | 1 | 1 | 6 | 6 | 8 | 0.24 | 0.25 | 0.23 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | S | 1 | 2 | 6 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | M | 4 | 1 | 7 | 8 | | 0.23 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | M | 4 | 2 | 8 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | B | 7 | 1 | 9 | 9 | | 0.21 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | B | 7 | 2 | 9 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR3 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | S | 1 | 1 | 5 | 5 | | 0.33 | 0.32 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | | 5100 | 4948 | | NA | NA | | 2 | 2 | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | S | 1 | 2 | 4 | | | 0.31 | | | 0.009 | | | NA | NA | NA | NA | | | 4800 | | | NA | | | 1 | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | M | | 1 | | NA | 5 | | NA | 0.34 | | NA | 0.014 | NA | NA | NA | NA | NA | NA | | NA | 4292 | NA | NA | NA | | NA | 2 |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | B | 3 | 1 | 5 | 5 | | 0.38 | 0.36 | | 0.019 | 0.018 | | NA | NA | NA | NA | NA | | 4200 | 3723 | | NA | NA | | 2 | 2 | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | B | 3 | 2 | 5 | | | 0.34 | | | 0.017 | | | NA | NA | NA | NA | | | 3300 | | | NA | | | 2 | | |
| SR4 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:36 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.26 | 0.55 | 0.07 | 0.88 | 0.91 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.29 | 0.57 | 0.07 | 0.93 | | | NA | | | NA | | | NA | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.56 | 0.08 | 0.91 | | | | | | | | | | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | M | 5.5 | 1 | 5 | 5 | 6 | NA | NA | NA | NA | NA | NA | 0.26 | 0.53 | 0.08 | 0.87 | 0.87 | 0.79 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | M | 5.5 | 2 | 5 | | | NA | | | NA | | | 0.26 | 0.55 | 0.07 | 0.88 | | | NA | | | NA | | | NA | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.26 | 0.54 | 0.07 | 0.87 | | | | | | | | | | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.19 | 0.37 | 0.04 | 0.60 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.18 | 0.37 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| SR5 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:56 | 11 | B | 10 | 3 | | | | | | | | | | 0.20 | 0.35 | 0.04 | 0.59 | | | | | | | | | | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | M | 3 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | M | 3 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | B | 5 | 1 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | B | 5 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:24 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | S | 1 | 1 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | M | 9 | 1 | 7 | 6 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | M | 9 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | B | 17 | 1 | 9 | 10 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | B | 17 | 2 | 10 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:30 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | S | 1 | 1 | 8 | 9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | S | 1 | 2 | 9 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | M | 4.5 | 1 | 9 | 9 | 9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | M | 4.5 | 2 | 8 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | B | 8 | 1 | 10 | 10 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | B | 8 | 2 | 9 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:49 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | S | 1 | 1 | 8 | 9 | | NA | NA | | NA | NA | | 0.18 | 0.41 | 0.04 | 0.63 | 0.64 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | S | 1 | 2 | 9 | | | NA | | | NA | | | 0.20 | 0.40 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.40 | 0.04 | 0.64 | | | | | | | | | | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | M | 3.5 | 1 | 8 | 8 | 8 | NA | NA | NA | NA | NA | NA | 0.22 | 0.39 | 0.04 | 0.65 | 0.65 | 0.65 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | M | 3.5 | 2 | 8 | | | NA | | | NA | | | 0.22 | 0.38 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.22 | 0.38 | 0.05 | 0.65 | | | | | | | | | | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | B | 6 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.21 | 0.39 | 0.04 | 0.64 | 0.66 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | B | 6 | 2 | 8 | | | NA | | | NA | | | 0.25 | 0.42 | 0.04 | 0.71 | | | NA | | | NA | | | NA | | |
| SR9 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:28 | 7 | B | 6 | 3 | | | | | | | | | | 0.17 | 0.41 | 0.04 | 0.62 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | S | 1 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.19 | 0.40 | 0.04 | 0.63 | 0.64 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.18 | 0.39 | 0.05 | 0.62 | | | NA | | | NA | | | NA | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.41 | 0.05 | 0.68 | | | | | | | | | | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | M | 5.5 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.19 | 0.40 | 0.05 | 0.64 | 0.65 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.21 | 0.38 | 0.05 | 0.64 | | | NA | | | NA | | | NA | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.22 | 0.40 | 0.05 | 0.67 | | | | | | | | | | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | B | 10 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.19 | 0.39 | 0.04 | 0.62 | 0.64 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.20 | 0.40 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| SR10 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 15:21 | 11 | B | 10 | 3 | | | | | | | | | | 0.22 | 0.40 | 0.04 | 0.66 | | | | | | | | | | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | S | 1 | 1 | 6 | 6 | 7 | NA | NA | NA | NA | NA | NA | 0.18 | 0.39 | 0.04 | 0.61 | 0.61 | 0.63 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.18 | 0.39 | 0.05 | 0.62 | | | NA | | | NA | | | NA | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.39 | 0.05 | 0.61 | | | | | | | | | | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | M | 5.5 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.20 | 0.40 | 0.04 | 0.64 | 0.63 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | M | 5.5 | 2 | 7 | | | NA | | | NA | | | 0.19 | 0.39 | 0.04 | 0.62 | | | NA | | | NA | | | NA | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.38 | 0.04 | 0.62 | | | | | | | | | | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | B | 10 | 1 | 8 | 8 | | NA | NA | | NA | NA | | 0.19 | 0.38 | 0.05 | 0.62 | 0.64 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.20 | 0.40 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR11 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 14:45 | 11 | B | 10 | 3 | | | | | | | | | | 0.20 | 0.40 | 0.04 | 0.64 | | | | | | | | | | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | S | 1 | 1 | 5 | 5 | 6 | 0.27 | 0.24 | 0.25 | 0.008 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | 970 | 940 | 804 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | S | 1 | 2 | 5 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | 910 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | M | 7.5 | 1 | 5 | | | 0.27 | | | 0.008 | | | NA | NA | NA | NA | | | 880 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | M | 7.5 | 2 | 4 | | | 0.28 | | | 0.008 | | | NA | NA | NA | NA | | | 850 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | B | 14 | 1 | 8 | 7 | | 0.22 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 670 | 639 | | NA | NA | | <1 | 1 | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | B | 14 | 2 | 6 | | | 0.24 | | | 0.007 | | | NA | NA | NA | NA | | | 610 | | | NA | | | <1 | | |
| SR12 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 16:49 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | M | 7 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | B | 13 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 14/4/2015 | Mid-Ebb | Rainy | Moderate | 17:00 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | S | 1 | 1 | 7.89 | 7.89 | 21.14 | 21.14 | 21.12 | 21.12 | 86.5 | 86.5 | 6.80 | 6.80 | 6.80 | 1.8 | 1.8 | 1.5 | 0.19 | 0.19 | 0.22 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | S | 1 | 2 | 7.89 | | 21.14 | | 21.12 | | 86.5 | | 6.80 | | | 1.8 | | | 0.19 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | M | 16 | 1 | 7.92 | 7.92 | 22.26 | 22.26 | 20.99 | 20.99 | 86.9 | 86.9 | 6.79 | 6.79 | | 1.6 | 1.6 | | 0.22 | 0.22 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | M | 16 | 2 | 7.92 | | 22.26 | | 20.99 | | 86.9 | | 6.79 | | | 1.6 | | | 0.22 | | | 0.006 | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | B | 31 | 1 | 7.95 | 7.95 | 24.15 | 24.15 | 20.68 | 20.68 | 86.7 | 86.7 | 6.72 | 6.72 | | 1.2 | 1.2 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | B | 31 | 2 | 7.95 | | 24.15 | | 20.68 | | 86.7 | | 6.72 | | | 1.2 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | S | 1 | 1 | 8.20 | 8.20 | 28.69 | 28.69 | 20.31 | 20.31 | 91.2 | 91.2 | 6.97 | 6.97 | 6.81 | 0.2 | 0.2 | 1.8 | 0.16 | 0.16 | 0.20 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | S | 1 | 2 | 8.20 | | 28.69 | | 20.31 | | 91.2 | | 6.97 | | | 0.2 | | | 0.16 | | | 0.008 | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | M | 4.5 | 1 | 8.16 | 8.16 | 30.47 | 30.47 | 19.86 | 19.86 | 87.7 | 87.7 | 6.65 | 6.65 | | 1.4 | 1.4 | | 0.19 | 0.19 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | M | 4.5 | 2 | 8.16 | | 30.47 | | 19.86 | | 87.7 | | 6.65 | | | 1.4 | | | 0.19 | | | 0.008 | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | B | 8 | 1 | 8.10 | 8.10 | 30.85 | 30.85 | 20.00 | 20.00 | 86.0 | 86.0 | 6.52 | 6.52 | | 3.9 | 3.9 | | 0.26 | 0.26 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | B | 8 | 2 | 8.10 | | 30.85 | | 20.00 | | 86.0 | | 6.52 | | | 3.9 | | | 0.26 | | | 0.010 | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | S | 1 | 1 | 8.36 | 8.36 | 30.78 | 30.78 | 20.38 | 20.38 | 97.8 | 97.8 | 7.38 | 7.38 | 7.39 | 0.1 | 0.1 | 0.8 | 0.12 | 0.12 | 0.10 | 0.008 | 0.008 | 0.006 | NA | NA | NA | NA | NA | NA |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | S | 1 | 2 | 8.36 | | 30.78 | | 20.38 | | 97.8 | | 7.38 | | | 0.1 | | | 0.12 | | | 0.008 | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | M | 18 | 1 | 8.23 | 8.23 | 31.60 | 31.60 | 19.88 | 19.88 | 98.0 | 98.0 | 7.39 | 7.39 | | 0.1 | 0.1 | | 0.09 | 0.09 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | M | 18 | 2 | 8.23 | | 31.60 | | 19.88 | | 98.0 | | 7.39 | | | 0.1 | | | 0.09 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | B | 35 | 1 | 8.11 | 8.11 | 31.97 | 31.97 | 19.86 | 19.86 | 99.0 | 99.0 | 7.48 | 7.48 | | 2.1 | 2.1 | | 0.10 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | B | 35 | 2 | 8.11 | | 31.97 | | 19.86 | | 99.0 | | 7.48 | | | 2.1 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | S | 1 | 1 | 7.89 | 7.89 | 20.31 | 20.31 | 21.23 | 21.23 | 86.6 | 86.6 | 6.82 | 6.82 | 6.81 | 1.9 | 1.9 | 1.5 | NA | NA | NA | NA | NA | NA | 0.32 | 0.09 | 0.73 | 1.14 | 1.13 | 0.91 |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | S | 1 | 2 | 7.89 | | 20.31 | | 21.23 | | 86.6 | | 6.82 | | | 1.9 | | | NA | | | NA | | | 0.32 | 0.09 | 0.72 | 1.13 | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.32 | 0.09 | 0.72 | 1.13 | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | M | 14 | 1 | 7.90 | 7.90 | 22.23 | 22.23 | 21.01 | 21.01 | 86.8 | 86.8 | 6.79 | 6.79 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.25 | 0.08 | 0.49 | 0.82 | 0.82 | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | M | 14 | 2 | 7.90 | | 22.23 | | 21.01 | | 86.8 | | 6.79 | | | 1.5 | | | NA | | | NA | | | 0.25 | 0.08 | 0.49 | 0.82 | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.08 | 0.49 | 0.82 | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | B | 27 | 1 | 7.96 | 7.96 | 24.04 | 24.04 | 20.71 | 20.71 | 86.8 | 86.8 | 6.75 | 6.75 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.21 | 0.05 | 0.52 | 0.78 | 0.78 | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | B | 27 | 2 | 7.96 | | 24.04 | | 20.71 | | 86.8 | | 6.75 | | | 1.2 | | | NA | | | NA | | | 0.21 | 0.05 | 0.52 | 0.78 | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.05 | 0.52 | 0.78 | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | S | 1 | 1 | 7.98 | 7.98 | 26.54 | 26.54 | 20.52 | 20.52 | 89.0 | 89.0 | 6.85 | 6.85 | 6.80 | 0.9 | 0.9 | 1.0 | NA | NA | NA | NA | NA | NA | 0.25 | 0.01 | 0.34 | 0.60 | 0.60 | 0.64 |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | S | 1 | 2 | 7.98 | | 26.54 | | 20.52 | | 89.0 | | 6.85 | | | 0.9 | | | NA | | | NA | | | 0.25 | 0.01 | 0.34 | 0.60 | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.34 | 0.60 | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | M | 8.5 | 1 | 7.98 | 7.98 | 27.45 | 27.45 | 20.33 | 20.33 | 87.8 | 87.8 | 6.74 | 6.74 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.36 | 0.03 | 0.34 | 0.73 | 0.73 | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | M | 8.5 | 2 | 7.98 | | 27.45 | | 20.33 | | 87.8 | | 6.74 | | | 1.1 | | | NA | | | NA | | | 0.36 | 0.03 | 0.34 | 0.73 | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.03 | 0.34 | 0.73 | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | B | 16 | 1 | 7.99 | 7.99 | 27.61 | 27.61 | 20.31 | 20.31 | 87.4 | 87.4 | 6.71 | 6.71 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.21 | 0.02 | 0.36 | 0.59 | 0.59 | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | B | 16 | 2 | 7.99 | | 27.61 | | 20.31 | | 87.4 | | 6.71 | | | 0.9 | | | NA | | | NA | | | 0.21 | 0.02 | 0.36 | 0.59 | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.02 | 0.36 | 0.59 | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | S | 1 | 1 | 7.98 | 7.98 | 29.24 | 29.24 | 20.18 | 20.18 | 91.4 | 91.4 | 6.96 | 6.96 | 6.94 | 0.3 | 0.3 | 0.7 | NA | NA | NA | NA | NA | NA | 0.28 | 0.01 | 0.17 | 0.46 | 0.46 | 0.50 |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | S | 1 | 2 | 7.98 | | 29.24 | | 20.18 | | 91.4 | | 6.96 | | | 0.3 | | | NA | | | NA | | | 0.28 | 0.01 | 0.17 | 0.46 | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.01 | 0.18 | 0.47 | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | M | 17 | 1 | 7.97 | 7.97 | 29.71 | 29.71 | 20.14 | 20.14 | 90.8 | 90.8 | 6.91 | 6.91 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.27 | 0.01 | 0.18 | 0.46 | 0.46 | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | M | 17 | 2 | 7.97 | | 29.71 | | 20.14 | | 90.8 | | 6.91 | | | 0.5 | | | NA | | | NA | | | 0.27 | 0.01 | 0.18 | 0.46 | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.01 | 0.19 | 0.47 | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | B | 33 | 1 | 7.98 | 7.98 | 30.39 | 30.39 | 20.03 | 20.03 | 89.1 | 89.1 | 6.77 | 6.77 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.35 | 0.01 | 0.22 | 0.58 | 0.58 | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | B | 33 | 2 | 7.98 | | 30.39 | | 20.03 | | 89.1 | | 6.77 | | | 1.2 | | | NA | | | NA | | | 0.35 | 0.01 | 0.22 | 0.58 | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.35 | 0.01 | 0.23 | 0.59 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | | | | | | | | | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | S | 1 | 1 | 7.99 | | 30.24 | | 19.98 | | 89.6 | | 6.81 | | | 2.6 | | | NA | | | NA | | | 0.25 | 0.02 | 0.12 | 0.39 | | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | S | 1 | 2 | 7.99 | 7.99 | 30.24 | 30.24 | 19.98 | 19.98 | 89.6 | 89.6 | 6.81 | 6.81 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | 0.25 | 0.02 | 0.12 | 0.39 | 0.39 | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.02 | 0.12 | 0.39 | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | M | 7.5 | 1 | 7.98 | | 30.61 | | 19.92 | | 86.4 | | 6.56 | | | 1.4 | | | NA | | | NA | | | 0.31 | 0.01 | 0.12 | 0.44 | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | M | 7.5 | 2 | 7.98 | 7.98 | 30.61 | 30.61 | 19.92 | 19.92 | 86.4 | 86.4 | 6.56 | 6.56 | 6.69 | 1.4 | 1.4 | 2.0 | NA | NA | NA | NA | NA | NA | 0.31 | 0.01 | 0.12 | 0.44 | 0.44 | 0.45 | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.01 | 0.12 | 0.44 | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | B | 14 | 1 | 7.98 | | 30.69 | | 19.91 | | 86.2 | | 6.56 | | | 2.1 | | | NA | | | NA | | | 0.35 | 0.01 | 0.16 | 0.52 | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | B | 14 | 2 | 7.98 | 7.98 | 30.69 | 30.69 | 19.91 | 19.91 | 86.2 | 86.2 | 6.56 | 6.56 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.35 | 0.01 | 0.16 | 0.52 | 0.52 | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.35 | 0.01 | 0.15 | 0.51 | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | S | 1 | 1 | 8.76 | | 28.07 | | 20.33 | | 91.2 | | 7.00 | | | 0.6 | | | NA | | | NA | | | 0.19 | 0.02 | 0.28 | 0.49 | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | S | 1 | 2 | 8.76 | 8.76 | 28.07 | 28.07 | 20.33 | 20.33 | 91.2 | 91.2 | 7.00 | 7.00 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.19 | 0.02 | 0.28 | 0.49 | 0.49 | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.02 | 0.27 | 0.48 | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | M | 3 | 1 | 8.66 | | 28.16 | | 20.27 | | 90.1 | | 6.90 | | | 0.3 | | | NA | | | NA | | | 0.26 | 0.03 | 0.36 | 0.65 | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | M | 3 | 2 | 8.66 | 8.66 | 28.16 | 28.16 | 20.27 | 20.27 | 90.1 | 90.1 | 6.90 | 6.90 | 6.95 | 0.3 | 0.3 | 0.7 | NA | NA | NA | NA | NA | NA | 0.26 | 0.03 | 0.36 | 0.65 | 0.65 | 0.54 | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.26 | 0.03 | 0.36 | 0.65 | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | B | 5 | 1 | 8.60 | | 29.17 | | 20.10 | | 84.2 | | 6.44 | | | 1.1 | | | NA | | | NA | | | 0.23 | 0.03 | 0.24 | 0.50 | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | B | 5 | 2 | 8.60 | 8.60 | 29.17 | 29.17 | 20.10 | 20.10 | 84.2 | 84.2 | 6.44 | 6.44 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.23 | 0.03 | 0.24 | 0.50 | 0.50 | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.03 | 0.23 | 0.49 | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | S | 1 | 1 | 8.26 | | 28.72 | | 20.26 | | 90.5 | | 6.90 | | | 0.2 | | | NA | | | NA | | | 0.25 | 0.01 | 0.17 | 0.43 | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | S | 1 | 2 | 8.26 | 8.26 | 28.72 | 28.72 | 20.26 | 20.26 | 90.5 | 90.5 | 6.90 | 6.90 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.25 | 0.01 | 0.16 | 0.42 | 0.42 | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.16 | 0.42 | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | M | 15 | 1 | 8.20 | | 30.66 | | 19.87 | | 87.2 | | 6.61 | | | 1.6 | | | NA | | | NA | | | 0.27 | 0.02 | 0.15 | 0.44 | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | M | 15 | 2 | 8.20 | 8.20 | 30.66 | 30.66 | 19.87 | 19.87 | 87.2 | 87.2 | 6.61 | 6.61 | 6.76 | 1.6 | 1.6 | 2.2 | NA | NA | NA | NA | NA | NA | 0.27 | 0.02 | 0.14 | 0.43 | 0.43 | 0.47 | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.02 | 0.14 | 0.43 | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | B | 29 | 1 | 8.13 | | 30.97 | | 19.96 | | 85.7 | | 6.50 | | | 4.9 | | | NA | | | NA | | | 0.29 | 0.02 | 0.25 | 0.56 | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | B | 29 | 2 | 8.13 | 8.13 | 30.97 | 30.97 | 19.96 | 19.96 | 85.7 | 85.7 | 6.50 | 6.50 | | 4.9 | 4.9 | | NA | NA | | NA | NA | | 0.29 | 0.02 | 0.24 | 0.55 | 0.55 | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.29 | 0.02 | 0.24 | 0.55 | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | S | 1 | 1 | 7.98 | | 25.27 | | 20.55 | | 86.4 | | 6.69 | | | 1.4 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | S | 1 | 2 | 7.98 | 7.98 | 25.27 | 25.27 | 20.55 | 20.55 | 86.4 | 86.4 | 6.69 | 6.69 | | 1.4 | 1.4 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | 1.3 | | NA | 0.23 | | NA | 0.007 | NA | NA | NA | NA | NA | NA | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | B | 3 | 1 | 7.97 | | 27.51 | | 20.20 | | 86.4 | | 6.63 | | | 1.1 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | B | 3 | 2 | 7.97 | 7.97 | 27.51 | 27.51 | 20.20 | 20.20 | 86.4 | 86.4 | 6.63 | 6.63 | | 1.1 | 1.1 | | 0.21 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | S | 1 | 1 | 7.97 | | 27.02 | | 20.56 | | 90.3 | | 6.93 | | | 0.4 | | | 0.17 | | | 0.005 | | | NA | NA | NA | NA | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | S | 1 | 2 | 7.97 | 7.97 | 27.02 | 27.02 | 20.56 | 20.56 | 90.3 | 90.3 | 6.93 | 6.93 | | 0.4 | 0.4 | | 0.17 | 0.17 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | M | 4.5 | 1 | 7.99 | | 28.09 | | 20.30 | | 88.1 | | 6.75 | | | 0.6 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | M | 4.5 | 2 | 7.99 | 7.99 | 28.09 | 28.09 | 20.30 | 20.30 | 88.1 | 88.1 | 6.75 | 6.75 | 6.84 | 0.6 | 0.6 | 0.6 | 0.25 | 0.25 | 0.24 | 0.008 | 0.008 | 0.007 | NA | NA | NA | NA | NA | NA | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | B | 8 | 1 | 7.99 | | 28.31 | | 20.22 | | 87.6 | | 6.72 | | | 0.7 | | | 0.29 | | | 0.009 | | | NA | NA | NA | NA | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | B | 8 | 2 | 7.99 | 7.99 | 28.31 | 28.31 | 20.22 | 20.22 | 87.6 | 87.6 | 6.72 | 6.72 | | 0.7 | 0.7 | | 0.29 | 0.29 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | S | 1 | 1 | 7.99 | | 27.08 | | 20.50 | | 91.0 | | 6.98 | | | 5.8 | | | 0.13 | | | 0.004 | | | NA | NA | NA | NA | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | S | 1 | 2 | 7.99 | 7.99 | 27.08 | 27.08 | 20.50 | 20.50 | 91.0 | 91.0 | 6.98 | 6.98 | | 5.8 | 5.8 | | 0.13 | 0.13 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | M | 4 | 1 | 7.99 | | 27.44 | | 20.34 | | 88.5 | | 6.80 | | | 1.3 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | M | 4 | 2 | 7.99 | 7.99 | 27.44 | 27.44 | 20.34 | 20.34 | 88.5 | 88.5 | 6.80 | 6.80 | 6.89 | 1.3 | 1.3 | 2.6 | 0.15 | 0.15 | 0.18 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | B | 7 | 1 | 7.99 | | 27.40 | | 20.35 | | 88.0 | | 6.77 | | | 0.8 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | B | 7 | 2 | 7.99 | 7.99 | 27.40 | 27.40 | 20.35 | 20.35 | 88.0 | 88.0 | 6.77 | 6.77 | | 0.8 | 0.8 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | S | 1 | 1 | 7.98 | 7.98 | 27.02 | 27.02 | 20.61 | 20.61 | 89.4 | 89.4 | 6.84 | 6.84 | 6.84 | 0.6 | 0.6 | 0.7 | 0.21 | 0.21 | 0.23 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | S | 1 | 2 | 7.98 | | 27.02 | | 20.61 | | 89.4 | | 6.84 | | | 0.6 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | B | 3 | 1 | 7.98 | 7.98 | 27.47 | 27.47 | 20.42 | 20.42 | 87.9 | 87.9 | 6.75 | 6.75 | | 0.7 | 0.7 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | B | 3 | 2 | 7.98 | | 27.47 | | 20.42 | | 87.9 | | 6.75 | | | 0.7 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | S | 1 | 1 | 7.97 | 7.97 | 26.43 | 26.43 | 20.43 | 20.43 | 87.2 | 87.2 | 6.74 | 6.74 | 6.74 | 1.1 | 1.1 | 1.1 | NA | NA | NA | NA | NA | NA | 0.12 | 0.06 | 0.44 | 0.62 | 0.62 | 0.73 |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | S | 1 | 2 | 7.97 | | 26.43 | | 20.43 | | 87.1 | | 6.74 | | | 1.1 | | | NA | | | NA | | | 0.12 | 0.06 | 0.44 | 0.62 | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.06 | 0.45 | 0.63 | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | M | 5.5 | 1 | 7.98 | 7.98 | 26.62 | 26.62 | 20.38 | 20.38 | 87.2 | 87.2 | 6.73 | 6.73 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.11 | 0.05 | 0.58 | 0.74 | 0.74 | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | M | 5.5 | 2 | 7.98 | | 26.62 | | 20.38 | | 87.2 | | 6.73 | | | 1.1 | | | NA | | | NA | | | 0.11 | 0.05 | 0.58 | 0.74 | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.05 | 0.59 | 0.75 | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | B | 10 | 1 | 7.98 | 7.98 | 27.23 | 27.23 | 20.27 | 20.27 | 87.0 | 87.0 | 6.70 | 6.70 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.15 | 0.03 | 0.63 | 0.81 | 0.81 | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | B | 10 | 2 | 7.98 | | 27.23 | | 20.27 | | 87.0 | | 6.70 | | | 1.2 | | | NA | | | NA | | | 0.15 | 0.03 | 0.63 | 0.81 | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.03 | 0.64 | 0.82 | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | S | 1 | 1 | 8.86 | 8.86 | 27.88 | 27.88 | 20.33 | 20.33 | 90.6 | 90.6 | 6.94 | 6.94 | 6.92 | 0.3 | 0.3 | 0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | S | 1 | 2 | 8.86 | | 27.88 | | 20.33 | | 90.6 | | 6.94 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | M | 3 | 1 | 8.71 | 8.71 | 28.05 | 28.05 | 20.28 | 20.28 | 90.0 | 90.0 | 6.89 | 6.89 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | M | 3 | 2 | 8.71 | | 28.05 | | 20.28 | | 90.0 | | 6.89 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | B | 5 | 1 | 8.60 | 8.60 | 29.21 | 29.21 | 20.05 | 20.05 | 84.2 | 84.2 | 6.44 | 6.44 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | B | 5 | 2 | 8.60 | | 29.21 | | 20.05 | | 84.2 | | 6.44 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | S | 1 | 1 | 7.82 | 7.82 | 30.37 | 30.37 | 20.07 | 20.07 | 92.9 | 92.9 | 7.05 | 7.05 | 7.08 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | S | 1 | 2 | 7.82 | | 30.37 | | 20.07 | | 92.9 | | 7.05 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | M | 9 | 1 | 7.90 | 7.90 | 30.72 | 30.72 | 20.05 | 20.05 | 93.6 | 93.6 | 7.11 | 7.11 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | M | 9 | 2 | 7.90 | | 30.72 | | 20.05 | | 93.6 | | 7.11 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | B | 17 | 1 | 7.93 | 7.93 | 30.88 | 30.88 | 20.03 | 20.03 | 94.2 | 94.2 | 7.13 | 7.13 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | B | 17 | 2 | 7.93 | | 30.88 | | 20.03 | | 94.2 | | 7.13 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | S | 1 | 1 | 8.24 | 8.24 | 28.70 | 28.70 | 20.25 | 20.25 | 90.7 | 90.7 | 6.93 | 6.93 | 6.80 | 0.4 | 0.4 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | S | 1 | 2 | 8.24 | | 28.70 | | 20.25 | | 90.7 | | 6.93 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | M | 4.5 | 1 | 8.21 | 8.21 | 30.55 | 30.55 | 19.90 | 19.90 | 87.6 | 87.6 | 6.66 | 6.66 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | M | 4.5 | 2 | 8.21 | | 30.55 | | 19.90 | | 87.6 | | 6.66 | | | 1.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | B | 8 | 1 | 8.10 | 8.10 | 30.74 | 30.74 | 19.99 | 19.99 | 85.8 | 85.8 | 6.50 | 6.50 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | B | 8 | 2 | 8.10 | | 30.74 | | 19.99 | | 85.8 | | 6.50 | | | 3.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | S | 1 | 1 | 8.77 | 8.77 | 28.00 | 28.00 | 20.29 | 20.29 | 90.9 | 90.9 | 6.97 | 6.97 | 6.96 | 0.4 | 0.4 | 0.9 | NA | NA | NA | NA | NA | NA | 0.24 | 0.02 | 0.32 | 0.58 | 0.58 | 0.61 |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | S | 1 | 2 | 8.77 | | 28.00 | | 20.29 | | 90.9 | | 6.97 | | | 0.4 | | | NA | | | NA | | | 0.24 | 0.02 | 0.32 | 0.58 | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.02 | 0.33 | 0.59 | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | M | 3.5 | 1 | 8.68 | 8.68 | 28.37 | 28.37 | 20.29 | 20.29 | 90.7 | 90.7 | 6.95 | 6.95 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.21 | 0.05 | 0.27 | 0.53 | 0.53 | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | M | 3.5 | 2 | 8.68 | | 28.37 | | 20.29 | | 90.7 | | 6.95 | | | 0.2 | | | NA | | | NA | | | 0.21 | 0.05 | 0.27 | 0.53 | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.05 | 0.28 | 0.54 | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | B | 6 | 1 | 8.62 | 8.62 | 29.11 | 29.11 | 20.06 | 20.06 | 84.1 | 84.1 | 6.43 | 6.43 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.22 | 0.04 | 0.45 | 0.71 | 0.71 | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | B | 6 | 2 | 8.62 | | 29.11 | | 20.06 | | 84.1 | | 6.43 | | | 2.0 | | | NA | | | NA | | | 0.22 | 0.04 | 0.45 | 0.71 | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.04 | 0.46 | 0.72 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTUU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | S | 1 | 1 | 8.40 | 8.40 | 30.72 | 30.72 | 20.35 | 20.35 | 97.2 | 97.2 | 7.31 | 7.31 | 7.32 | 0.6 | 0.6 | 1.3 | NA | NA | NA | NA | NA | NA | 0.12 | 0.02 | 0.16 | 0.30 | 0.30 | 0.26 |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | S | 1 | 2 | 8.40 | | 30.72 | | 20.35 | | 97.2 | | 7.31 | | | 0.6 | | | NA | | | NA | | | 0.12 | 0.02 | 0.16 | 0.30 | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.15 | 0.29 | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | M | 5.5 | 1 | 8.27 | 8.27 | 31.50 | 31.50 | 19.99 | 19.99 | 97.4 | 97.4 | 7.32 | 7.32 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.11 | 0.02 | 0.09 | 0.22 | 0.22 | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | M | 5.5 | 2 | 8.27 | | 31.50 | | 19.99 | | 97.4 | | 7.32 | | | 1.0 | | | NA | | | NA | | | 0.11 | 0.02 | 0.09 | 0.22 | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.09 | 0.22 | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | B | 10 | 1 | 8.11 | 8.11 | 31.77 | 31.77 | 19.92 | 19.92 | 99.6 | 99.6 | 7.54 | 7.54 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | 0.07 | 0.03 | 0.17 | 0.27 | 0.27 | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | B | 10 | 2 | 8.11 | | 31.77 | | 19.92 | | 99.6 | | 7.54 | | | 2.4 | | | NA | | | NA | | | 0.07 | 0.03 | 0.17 | 0.27 | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.03 | 0.17 | 0.27 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | S | 1 | 1 | 8.34 | 8.34 | 30.79 | 30.79 | 20.41 | 20.41 | 97.6 | 97.6 | 7.36 | 7.36 | 7.41 | 0.2 | 0.2 | 1.0 | NA | NA | NA | NA | NA | NA | 0.11 | 0.03 | 0.09 | 0.23 | 0.23 | 0.22 |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | S | 1 | 2 | 8.34 | | 30.79 | | 20.41 | | 97.6 | | 7.36 | | | 0.2 | | | NA | | | NA | | | 0.11 | 0.03 | 0.09 | 0.23 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.03 | 0.09 | 0.23 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | M | 5.5 | 1 | 8.27 | 8.27 | 31.58 | 31.58 | 19.96 | 19.96 | 98.7 | 98.7 | 7.46 | 7.46 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | M | 5.5 | 2 | 8.27 | | 31.58 | | 19.96 | | 98.7 | | 7.46 | | | 1.1 | | | NA | | | NA | | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.09 | 0.23 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | B | 10 | 1 | 8.10 | 8.10 | 31.74 | 31.74 | 19.84 | 19.84 | 98.2 | 98.2 | 7.41 | 7.41 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.08 | 0.03 | 0.10 | 0.21 | 0.21 | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | B | 10 | 2 | 8.10 | | 31.74 | | 19.84 | | 98.2 | | 7.41 | | | 1.7 | | | NA | | | NA | | | 0.08 | 0.03 | 0.10 | 0.21 | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.03 | 0.09 | 0.20 | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | S | 1 | 1 | 7.99 | 7.99 | 27.97 | 27.97 | 20.48 | 20.48 | 89.1 | 89.1 | 6.81 | 6.81 | 6.71 | 0.7 | 0.7 | 1.7 | 0.15 | 0.15 | 0.19 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | S | 1 | 2 | 7.99 | | 27.97 | | 20.48 | | 89.1 | | 6.81 | | | 0.7 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | M | 7.5 | 1 | 7.99 | 7.99 | 28.45 | 28.45 | 20.24 | 20.24 | 86.5 | 86.5 | 6.61 | 6.61 | | 1.4 | 1.4 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | M | 7.5 | 2 | 7.99 | | 28.45 | | 20.24 | | 86.5 | | 6.61 | | | 1.4 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | B | 14 | 1 | 7.99 | 7.99 | 29.42 | 29.42 | 19.97 | 19.97 | 85.1 | 85.1 | 6.50 | 6.50 | | 3.1 | 3.1 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | B | 14 | 2 | 7.99 | | 29.42 | | 19.97 | | 85.1 | | 6.50 | | | 3.1 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | S | 1 | 1 | 7.99 | 7.99 | 29.17 | 29.17 | 20.29 | 20.29 | 87.4 | 87.4 | 6.66 | 6.66 | 6.60 | 1.6 | 1.6 | 1.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | S | 1 | 2 | 7.99 | | 29.17 | | 20.29 | | 87.4 | | 6.66 | | | 1.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | M | 7 | 1 | 7.99 | 7.99 | 29.27 | 29.27 | 20.20 | 20.20 | 85.9 | 85.9 | 6.54 | 6.54 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | M | 7 | 2 | 7.99 | | 29.27 | | 20.20 | | 85.9 | | 6.54 | | | 1.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | B | 13 | 1 | 8.00 | 8.00 | 27.86 | 27.86 | 19.99 | 19.99 | 84.9 | 84.9 | 6.48 | 6.48 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | B | 13 | 2 | 8.00 | | 27.86 | | 19.99 | | 84.9 | | 6.48 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | S | 1 | 1 | 2 | 2 | | 0.30 | 0.30 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 64 | 68 | | NA | NA | | <1 | 1 | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | S | 1 | 2 | 2 | | | 0.29 | | | 0.008 | | | NA | NA | NA | NA | | | 72 | | | NA | | | <1 | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | M | 16 | 1 | 3 | 3 | 2 | 0.22 | 0.23 | 0.24 | 0.006 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | 58 | 56 | 58 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | M | 16 | 2 | 3 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | | 55 | | | NA | | | <1 | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | B | 31 | 1 | 2 | 2 | | 0.20 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 49 | 51 | | NA | NA | | <1 | 1 | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | B | 31 | 2 | 2 | | | 0.18 | | | 0.005 | | | NA | NA | NA | NA | | | 54 | | | NA | | | <1 | | |
| C1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:20 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | S | 1 | 1 | 3 | 3 | | 0.21 | 0.21 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | | 12 | 14 | | NA | NA | | <1 | 1 | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | S | 1 | 2 | 3 | | | 0.21 | | | 0.010 | | | NA | NA | NA | NA | | | 16 | | | NA | | | <1 | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | M | 4.5 | 1 | 2 | 2 | 2 | 0.21 | 0.20 | 0.21 | 0.009 | 0.009 | 0.009 | NA | NA | NA | NA | NA | NA | 7 | 8 | 9 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | M | 4.5 | 2 | 2 | | | 0.19 | | | 0.008 | | | NA | NA | NA | NA | | | 9 | | | NA | | | <1 | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | B | 8 | 1 | 2 | 2 | | 0.21 | 0.21 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 5 | 6 | | NA | NA | | <1 | 1 | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | B | 8 | 2 | 2 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| C2 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:27 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | S | 1 | 1 | 2 | 2 | | 0.12 | 0.12 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | S | 1 | 2 | 2 | | | 0.11 | | | 0.008 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | M | 18 | 1 | 2 | 2 | 2 | 0.09 | 0.10 | 0.10 | 0.005 | 0.005 | 0.005 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | M | 18 | 2 | 2 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | B | 35 | 1 | 2 | 2 | | 0.10 | 0.09 | | 0.004 | 0.003 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | B | 35 | 2 | 2 | | | 0.08 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:31 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.25 | 0.79 | 0.10 | 1.14 | 1.15 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.26 | 0.80 | 0.10 | 1.16 | | | NA | | | NA | | | NA | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.80 | 0.10 | 1.16 | | | | | | | | | | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | M | 14 | 1 | 1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.24 | 0.71 | 0.09 | 1.04 | 1.04 | 0.97 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | M | 14 | 2 | <1 | | | NA | | | NA | | | 0.23 | 0.71 | 0.09 | 1.03 | | | NA | | | NA | | | NA | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | M | 14 | 3 | | | | | | | | | | 0.24 | 0.71 | 0.09 | 1.04 | | | | | | | | | | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | B | 27 | 1 | 1 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.47 | 0.06 | 0.73 | 0.73 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | B | 27 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.47 | 0.06 | 0.73 | | | NA | | | NA | | | NA | | |
| G1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:35 | 28 | B | 27 | 3 | | | | | | | | | | 0.20 | 0.48 | 0.05 | 0.73 | | | | | | | | | | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.48 | 0.05 | 0.73 | 0.73 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.47 | 0.05 | 0.73 | | | NA | | | NA | | | NA | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.47 | 0.05 | 0.73 | | | | | | | | | | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | M | 8.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.20 | 0.40 | 0.04 | 0.64 | 0.64 | 0.66 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | M | 8.5 | 2 | 1 | | | NA | | | NA | | | 0.21 | 0.39 | 0.04 | 0.64 | | | NA | | | NA | | | NA | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.20 | 0.40 | 0.04 | 0.64 | | | | | | | | | | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | B | 16 | 1 | 1 | 2 | | NA | NA | | NA | NA | | 0.21 | 0.38 | 0.04 | 0.63 | 0.62 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | B | 16 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.38 | 0.04 | 0.62 | | | NA | | | NA | | | NA | | |
| G2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:14 | 17 | B | 16 | 3 | | | | | | | | | | 0.20 | 0.38 | 0.04 | 0.62 | | | | | | | | | | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | S | 1 | 1 | <1 | 2 | | NA | NA | | NA | NA | | 0.26 | 0.24 | 0.02 | 0.52 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.27 | 0.25 | 0.02 | 0.54 | | | NA | | | NA | | | NA | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.25 | 0.02 | 0.52 | | | | | | | | | | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | M | 17 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.20 | 0.22 | 0.02 | 0.44 | 0.44 | 0.46 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | M | 17 | 2 | 1 | | | NA | | | NA | | | 0.20 | 0.20 | 0.04 | 0.44 | | | NA | | | NA | | | NA | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | M | 17 | 3 | | | | | | | | | | 0.19 | 0.22 | 0.02 | 0.43 | | | | | | | | | | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | B | 33 | 1 | 1 | 1 | | NA | NA | | NA | NA | | 0.20 | 0.20 | 0.01 | 0.41 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | B | 33 | 2 | 1 | | | NA | | | NA | | | 0.22 | 0.20 | 0.01 | 0.43 | | | NA | | | NA | | | NA | | |
| G3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:34 | 34 | B | 33 | 3 | | | | | | | | | | 0.21 | 0.19 | 0.02 | 0.42 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.26 | 0.19 | 0.01 | 0.46 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.26 | 0.18 | 0.02 | 0.46 | | | NA | | | NA | | | NA | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.19 | 0.01 | 0.46 | | | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | M | 7.5 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.24 | 0.17 | 0.01 | 0.42 | 0.42 | 0.42 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | M | 7.5 | 2 | 3 | | | NA | | | NA | | | 0.23 | 0.17 | 0.01 | 0.41 | | | NA | | | NA | | | NA | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.24 | 0.18 | <0.01 | 0.42 | | | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | B | 14 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.23 | 0.15 | 0.01 | 0.39 | 0.38 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | B | 14 | 2 | 3 | | | NA | | | NA | | | 0.22 | 0.15 | 0.01 | 0.38 | | | NA | | | NA | | | NA | | |
| G4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:23 | 15 | B | 14 | 3 | | | | | | | | | | 0.22 | 0.15 | 0.01 | 0.38 | | | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.25 | 0.32 | 0.03 | 0.60 | 0.61 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.29 | 0.32 | 0.03 | 0.64 | | | NA | | | NA | | | NA | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.31 | 0.04 | 0.60 | | | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | M | 3 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.23 | 0.32 | 0.03 | 0.58 | 0.57 | 0.57 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | M | 3 | 2 | 2 | | | NA | | | NA | | | 0.22 | 0.32 | 0.03 | 0.57 | | | NA | | | NA | | | NA | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | M | 3 | 3 | | | | | | | | | | 0.21 | 0.31 | 0.03 | 0.55 | | | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | B | 5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.18 | 0.31 | 0.04 | 0.53 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | B | 5 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.31 | 0.04 | 0.55 | | | NA | | | NA | | | NA | | |
| G5 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:02 | 6 | B | 5 | 3 | | | | | | | | | | 0.20 | 0.31 | 0.04 | 0.55 | | | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.21 | 0.27 | 0.03 | 0.51 | 0.50 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.28 | 0.02 | 0.50 | | | NA | | | NA | | | NA | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | S | 1 | 3 | | | | | | | | | | 0.21 | 0.27 | 0.02 | 0.50 | | | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | M | 15 | 1 | 3 | 3 | 2 | NA | NA | NA | NA | NA | NA | 0.21 | 0.27 | 0.02 | 0.50 | 0.50 | 0.50 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | M | 15 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.27 | 0.03 | 0.50 | | | NA | | | NA | | | NA | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | M | 15 | 3 | | | | | | | | | | 0.21 | 0.27 | 0.02 | 0.50 | | | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | B | 29 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.21 | 0.26 | 0.03 | 0.50 | 0.49 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | B | 29 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.26 | 0.03 | 0.49 | | | NA | | | NA | | | NA | | |
| G6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:59 | 30 | B | 29 | 3 | | | | | | | | | | 0.20 | 0.27 | 0.02 | 0.49 | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | S | 1 | 1 | 2 | 3 | | 0.22 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 28 | 31 | | NA | NA | | <1 | 1 | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | S | 1 | 2 | 3 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | 35 | | | NA | | | <1 | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | M | | 1 | | NA | 3 | | NA | 0.21 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 46 | NA | NA | NA | | NA | 1 |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | B | 3 | 1 | 3 | 3 | | 0.20 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 65 | 68 | | NA | NA | | 1 | 1 | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | B | 3 | 2 | 3 | | | 0.18 | | | 0.005 | | | NA | NA | NA | NA | | | 72 | | | NA | | | <1 | | |
| SR1 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:49 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | S | 1 | 1 | <1 | 1 | | 0.22 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | S | 1 | 2 | <1 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | M | 4.5 | 1 | <1 | 1 | 1 | 0.22 | 0.22 | 0.24 | 0.007 | 0.007 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | M | 4.5 | 2 | <1 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | B | 8 | 1 | <1 | 2 | | 0.31 | 0.30 | | 0.010 | 0.009 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | B | 8 | 2 | 2 | | | 0.28 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:10 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | S | 1 | 1 | 2 | 2 | | 0.19 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | S | 1 | 2 | 2 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | M | 4 | 1 | 1 | 1 | 2 | 0.20 | 0.20 | 0.20 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | M | 4 | 2 | 1 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | B | 7 | 1 | 2 | 2 | | 0.19 | 0.19 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | B | 7 | 2 | 1 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:28 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | S | 1 | 1 | 2 | 2 | 2 | 0.24 | 0.24 | 0.22 | 0.008 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | 160 | 170 | 151 | NA | NA | NA | <1 | 1 | 1 |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | S | 1 | 2 | 2 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | | 180 | | | NA | | | <1 | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | M | | 2 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA | | NA | | NA | NA | NA | | NA | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | B | 3 | 1 | 2 | 2 | | 0.21 | 0.21 | | 0.007 | 0.006 | | NA | NA | NA | NA | NA | | 120 | 134 | | NA | NA | | <1 | 1 | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | B | 3 | 2 | 1 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | 150 | | | NA | | | <1 | | |
| SR4 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:40 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.24 | 0.51 | 0.06 | 0.81 | 0.80 | 0.80 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.23 | 0.52 | 0.05 | 0.80 | | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.51 | 0.06 | 0.80 | | | | | | | | | | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | M | 5.5 | 1 | 3 | | | NA | | | NA | | | 0.21 | 0.51 | 0.05 | 0.77 | | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | M | 5.5 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.51 | 0.06 | 0.78 | 0.77 | 0.74 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.21 | 0.50 | 0.06 | 0.77 | | | | | | | | | | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | B | 10 | 1 | 3 | | | NA | | | NA | | | 0.21 | 0.41 | 0.04 | 0.66 | | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.40 | 0.05 | 0.65 | 0.65 | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 11:57 | 11 | B | 10 | 3 | | | | | | | | | | 0.20 | 0.41 | 0.04 | 0.65 | | | | | | | | | | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | M | 3 | 1 | 3 | 3 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | M | 3 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | B | 5 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | B | 5 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Flood | Hazy | Calm | 13:24 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | M | 9 | 1 | 2 | 2 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | M | 9 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | B | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | B | 17 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:46 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | S | 1 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | M | 4.5 | 1 | 3 | 3 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | M | 4.5 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | B | 8 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | B | 8 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:14 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | S | 1 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.24 | 0.33 | 0.03 | 0.60 | 0.64 | 0.59 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.29 | 0.33 | 0.03 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | S | 1 | 3 | | | | | | | | | | 0.30 | 0.33 | 0.03 | 0.66 | | | | | | | | | | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | M | 3.5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.22 | 0.32 | 0.03 | 0.57 | 0.57 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | M | 3.5 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.33 | 0.03 | 0.57 | | | NA | | | NA | | | NA | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.23 | 0.32 | 0.03 | 0.58 | | | | | | | | | | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | B | 6 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.20 | 0.32 | 0.03 | 0.55 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | B | 6 | 2 | 4 | | | NA | | | NA | | | 0.19 | 0.32 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| SR9 | 16/4/2016 | Mid-Flood | Hazy | Calm | 12:40 | 7 | B | 6 | 3 | | | | | | | | | | 0.20 | 0.32 | 0.03 | 0.55 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | S | 1 | 1 | 1 | 1 | 2 | NA | NA | NA | NA | NA | NA | 0.12 | 0.14 | 0.01 | 0.27 | 0.27 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.12 | 0.14 | 0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.14 | <0.01 | 0.27 | | | | | | | | | | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | M | 5.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.09 | 0.12 | 0.02 | 0.23 | 0.23 | 0.25 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | M | 5.5 | 2 | 2 | | | NA | | | NA | | | 0.09 | 0.12 | 0.02 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.10 | 0.12 | 0.02 | 0.24 | | | | | | | | | | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | B | 10 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.11 | 0.14 | <0.01 | 0.25 | 0.24 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | B | 10 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.14 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:45 | 11 | B | 10 | 3 | | | | | | | | | | 0.09 | 0.14 | <0.01 | 0.23 | | | | | | | | | | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.15 | <0.01 | 0.25 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.14 | <0.01 | 0.25 | | | NA | | | NA | | | NA | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | S | 1 | 3 | | | | | | | | | | 0.12 | 0.15 | <0.01 | 0.27 | | | | | | | | | | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | M | 5.5 | 1 | 1 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.14 | <0.01 | 0.24 | 0.21 | 0.23 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | M | 5.5 | 2 | 2 | | | NA | | | NA | | | 0.10 | 0.14 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | M | 5.5 | 3 | | | | | | | | | | <0.01 | 0.14 | <0.01 | 0.14 | | | | | | | | | | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | B | 10 | 1 | 1 | 1 | | NA | NA | | NA | NA | | 0.10 | 0.14 | <0.01 | 0.24 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | B | 10 | 2 | 1 | | | NA | | | NA | | | 0.09 | 0.14 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR11 | 16/4/2016 | Mid-Flood | Hazy | Calm | 11:10 | 11 | B | 10 | 3 | | | | | | | | | | 0.09 | 0.14 | <0.01 | 0.23 | | | | | | | | | | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | S | 1 | 1 | 1 | 1 | 2 | 0.19 | 0.20 | 0.19 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | | 560 | 584 | 466 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | S | 1 | 2 | 1 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | NA | | 610 | | | NA | | | <1 | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | M | 7.5 | 1 | 1 | 2 | 2 | 0.20 | 0.21 | | 0.006 | 0.007 | | NA | NA | NA | NA | NA | NA | 310 | 334 | | NA | NA | | <1 | 1 | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | M | 7.5 | 2 | 2 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | | 360 | | | NA | | | <1 | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | B | 14 | 1 | 2 | 2 | | 0.17 | 0.18 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 530 | 520 | | NA | NA | | <1 | 1 | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | B | 14 | 2 | 2 | | | 0.19 | | | 0.006 | | | NA | NA | NA | NA | | | 510 | | | NA | | | <1 | | |
| SR12 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 12:58 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | S | 1 | 1 | 2 | 2 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | M | 7 | 1 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | M | 7 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | B | 13 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | B | 13 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 16/4/2016 | Mid-Flood | Cloudy | Moderate | 13:11 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | S | 1 | 1 | 7.84 | 7.84 | 17.25 | 17.25 | 21.58 | 21.58 | 88.7 | 88.7 | 7.00 | 7.00 | 6.92 | 1.9 | 1.9 | 1.6 | 0.19 | 0.19 | 0.24 | 0.005 | 0.005 | 0.007 | NA | NA | NA | NA | NA | NA |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | S | 1 | 2 | 7.84 | | 17.25 | | 21.58 | | 88.7 | | 7.00 | | | 1.9 | | | 0.19 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | M | 16 | 1 | 7.88 | 7.88 | 22.14 | 22.14 | 21.02 | 21.02 | 87.3 | 87.3 | 6.83 | 6.83 | | 1.8 | 1.8 | | 0.25 | 0.25 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | NA |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | M | 16 | 2 | 7.88 | | 22.14 | | 21.02 | | 87.3 | | 6.83 | | | 1.8 | | | 0.25 | | | 0.007 | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | B | 31 | 1 | 7.95 | 7.95 | 26.56 | 26.56 | 20.46 | 20.46 | 86.9 | 86.9 | 6.72 | 6.72 | | 1.0 | 1.0 | | 0.29 | 0.29 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | B | 31 | 2 | 7.95 | | 26.56 | | 20.46 | | 86.9 | | 6.72 | | | 1.0 | | | 0.29 | | | 0.009 | | | NA | NA | NA | NA | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | S | 1 | 1 | 8.21 | 8.21 | 28.66 | 28.66 | 20.29 | 20.29 | 91.0 | 91.0 | 6.95 | 6.95 | 6.80 | 0.2 | 0.2 | 1.7 | 0.34 | 0.34 | 0.24 | 0.017 | 0.017 | 0.011 | NA | NA | NA | NA | NA | NA |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | S | 1 | 2 | 8.21 | | 28.66 | | 20.29 | | 91.0 | | 6.95 | | | 0.2 | | | 0.34 | | | 0.017 | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | M | 4.5 | 1 | 8.18 | 8.18 | 30.43 | 30.43 | 19.98 | 19.98 | 87.6 | 87.6 | 6.65 | 6.65 | | 1.6 | 1.6 | | 0.21 | 0.21 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | M | 4.5 | 2 | 8.18 | | 30.43 | | 19.98 | | 87.6 | | 6.65 | | | 1.6 | | | 0.21 | | | 0.010 | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | B | 8 | 1 | 8.13 | 8.13 | 30.88 | 30.88 | 19.98 | 19.98 | 86.3 | 86.3 | 6.55 | 6.55 | | 3.3 | 3.3 | | 0.16 | 0.16 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | B | 8 | 2 | 8.13 | | 30.88 | | 19.98 | | 86.3 | | 6.55 | | | 3.3 | | | 0.16 | | | 0.007 | | | NA | NA | NA | NA | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | S | 1 | 1 | 8.37 | 8.37 | 30.76 | 30.76 | 20.39 | 20.39 | 97.9 | 97.9 | 7.37 | 7.37 | 7.41 | 0.2 | 0.2 | 1.0 | 0.20 | 0.20 | 0.15 | 0.014 | 0.014 | 0.009 | NA | NA | NA | NA | NA | NA |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | S | 1 | 2 | 8.37 | | 30.76 | | 20.39 | | 97.9 | | 7.37 | | | 0.2 | | | 0.20 | | | 0.014 | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | M | 18 | 1 | 8.25 | 8.25 | 31.61 | 31.61 | 19.90 | 19.90 | 98.6 | 98.6 | 7.45 | 7.45 | | 0.9 | 0.9 | | 0.16 | 0.16 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | M | 18 | 2 | 8.25 | | 31.61 | | 19.90 | | 98.6 | | 7.45 | | | 0.9 | | | 0.16 | | | 0.008 | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | B | 35 | 1 | 8.12 | 8.12 | 31.96 | 31.96 | 19.88 | 19.88 | 99.2 | 99.2 | 7.51 | 7.51 | | 2.0 | 2.0 | | 0.09 | 0.09 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | B | 35 | 2 | 8.12 | | 31.96 | | 19.88 | | 99.2 | | 7.51 | | | 2.0 | | | 0.09 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | S | 1 | 1 | 7.86 | 7.86 | 20.22 | 20.22 | 21.23 | 21.23 | 85.9 | 85.9 | 6.77 | 6.77 | 6.75 | 2.0 | 2.0 | 1.5 | NA | NA | NA | NA | NA | NA | 0.28 | 0.09 | 0.69 | 1.06 | 1.06 | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | S | 1 | 2 | 7.86 | | 20.22 | | 21.23 | | 85.9 | | 6.77 | | | 2.0 | | | NA | | | NA | | | 0.28 | 0.09 | 0.69 | 1.06 | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.09 | 0.70 | 1.07 | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | M | 14 | 1 | 7.88 | 7.88 | 22.44 | 22.44 | 20.93 | 20.93 | 86.1 | 86.1 | 6.73 | 6.73 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.30 | 0.07 | 0.62 | 0.99 | 0.99 | 0.99 |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | M | 14 | 2 | 7.88 | | 22.44 | | 20.93 | | 86.1 | | 6.73 | | | 1.5 | | | NA | | | NA | | | 0.30 | 0.07 | 0.62 | 0.99 | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.07 | 0.62 | 0.99 | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | B | 27 | 1 | 7.97 | 7.97 | 26.82 | 26.82 | 20.37 | 20.37 | 86.9 | 86.9 | 6.72 | 6.72 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.25 | 0.04 | 0.63 | 0.92 | 0.92 | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | B | 27 | 2 | 7.97 | | 26.82 | | 20.37 | | 86.9 | | 6.72 | | | 0.9 | | | NA | | | NA | | | 0.25 | 0.04 | 0.63 | 0.92 | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.04 | 0.63 | 0.92 | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | S | 1 | 1 | 7.98 | 7.98 | 27.66 | 27.66 | 20.35 | 20.35 | 90.7 | 90.7 | 6.95 | 6.95 | 6.93 | 0.5 | 0.5 | 0.7 | NA | NA | NA | NA | NA | NA | 0.20 | 0.03 | 0.37 | 0.60 | 0.60 | 0.60 |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | S | 1 | 2 | 7.98 | | 27.66 | | 20.35 | | 90.7 | | 6.95 | | | 0.5 | | | NA | | | NA | | | 0.20 | 0.03 | 0.37 | 0.60 | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.03 | 0.38 | 0.61 | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | M | 8.5 | 1 | 7.98 | 7.98 | 28.56 | 28.56 | 20.16 | 20.16 | 88.8 | 88.8 | 6.90 | 6.90 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.16 | 0.03 | 0.40 | 0.59 | 0.59 | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | M | 8.5 | 2 | 7.98 | | 28.56 | | 20.16 | | 88.8 | | 6.90 | | | 0.7 | | | NA | | | NA | | | 0.16 | 0.03 | 0.41 | 0.60 | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | M | 8.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.03 | 0.41 | 0.60 | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | B | 16 | 1 | 8.01 | 8.01 | 30.46 | 30.46 | 19.89 | 19.89 | 88.1 | 88.1 | 6.71 | 6.71 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.18 | 0.03 | 0.40 | 0.61 | 0.61 | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | B | 16 | 2 | 8.01 | | 30.46 | | 19.89 | | 88.1 | | 6.71 | | | 1.0 | | | NA | | | NA | | | 0.18 | 0.03 | 0.40 | 0.61 | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | B | 16 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.03 | 0.40 | 0.61 | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | S | 1 | 1 | 7.97 | 7.97 | 29.23 | 29.23 | 20.21 | 20.21 | 91.8 | 91.8 | 7.00 | 7.00 | 6.95 | 0.6 | 0.6 | 0.7 | NA | NA | NA | NA | NA | NA | 0.28 | 0.01 | 0.17 | 0.46 | 0.46 | 0.47 |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | S | 1 | 2 | 7.97 | | 29.23 | | 20.21 | | 91.8 | | 7.00 | | | 0.6 | | | NA | | | NA | | | 0.28 | 0.01 | 0.17 | 0.46 | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.01 | 0.17 | 0.46 | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | M | 17 | 1 | 7.98 | 7.98 | 29.73 | 29.73 | 20.12 | 20.12 | 90.6 | 90.6 | 6.89 | 6.89 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.25 | 0.01 | 0.24 | 0.50 | 0.49 | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | M | 17 | 2 | 7.98 | | 29.73 | | 20.12 | | 90.6 | | 6.89 | | | 0.7 | | | NA | | | NA | | | 0.25 | 0.01 | 0.23 | 0.49 | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.23 | 0.49 | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | B | 33 | 1 | 7.97 | 7.97 | 30.37 | 30.37 | 20.00 | 20.00 | 89.2 | 89.2 | 6.78 | 6.78 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.21 | 0.01 | 0.25 | 0.47 | 0.46 | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | B | 33 | 2 | 7.97 | | 30.37 | | 20.00 | | 89.2 | | 6.78 | | | 0.9 | | | NA | | | NA | | | 0.21 | 0.01 | 0.24 | 0.46 | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.01 | 0.24 | 0.46 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | S | 1 | 1 | 7.98 | 7.98 | 30.22 | 30.22 | 19.99 | 19.99 | 89.4 | 89.4 | 6.79 | 6.79 | 6.68 | 3.1 | 3.1 | 2.2 | NA | NA | NA | NA | NA | NA | 0.25 | 0.01 | 0.12 | 0.38 | 0.39 | 0.45 |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | S | 1 | 2 | 7.98 | | 30.22 | | 19.99 | | 89.4 | | 6.79 | | | 3.1 | | | NA | | | NA | NA | | 0.25 | 0.01 | 0.13 | 0.39 | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.01 | 0.13 | 0.39 | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | M | 7.5 | 1 | 7.97 | 7.97 | 30.62 | 30.62 | 19.90 | 19.90 | 86.5 | 86.5 | 6.57 | 6.57 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.28 | 0.02 | 0.15 | 0.45 | 0.45 | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | M | 7.5 | 2 | 7.97 | | 30.62 | | 19.90 | | 86.5 | | 6.57 | | | 1.7 | | | NA | | | NA | NA | | 0.28 | 0.02 | 0.15 | 0.45 | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.02 | 0.15 | 0.45 | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | B | 14 | 1 | 7.98 | 7.98 | 30.68 | 30.68 | 19.90 | 19.90 | 86.1 | 86.1 | 6.55 | 6.55 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.30 | 0.01 | 0.20 | 0.51 | 0.50 | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | B | 14 | 2 | 7.98 | | 30.68 | | 19.90 | | 86.1 | | 6.55 | | | 1.8 | | | NA | | | NA | NA | | 0.30 | 0.01 | 0.19 | 0.50 | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.01 | 0.19 | 0.50 | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | S | 1 | 1 | 8.79 | 8.79 | 28.00 | 28.00 | 20.31 | 20.31 | 91.0 | 91.0 | 6.98 | 6.98 | 6.94 | 0.5 | 0.5 | 0.6 | NA | NA | NA | NA | NA | NA | 0.22 | 0.04 | 0.27 | 0.53 | 0.53 | 0.58 |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | S | 1 | 2 | 8.79 | | 28.00 | | 20.31 | | 91.0 | | 6.98 | | | 0.5 | | | NA | | | NA | NA | | 0.22 | 0.04 | 0.27 | 0.53 | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.04 | 0.27 | 0.53 | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | M | 3 | 1 | 8.67 | 8.67 | 28.12 | 28.12 | 20.29 | 20.29 | 90.0 | 90.0 | 6.90 | 6.90 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.27 | 0.05 | 0.36 | 0.68 | 0.68 | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | M | 3 | 2 | 8.67 | | 28.12 | | 20.29 | | 90.0 | | 6.90 | | | 0.3 | | | NA | | | NA | NA | | 0.27 | 0.05 | 0.36 | 0.68 | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.05 | 0.36 | 0.68 | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | B | 5 | 1 | 8.62 | 8.62 | 29.12 | 29.12 | 20.12 | 20.12 | 84.5 | 84.5 | 6.46 | 6.46 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.26 | 0.05 | 0.23 | 0.54 | 0.55 | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | B | 5 | 2 | 8.62 | | 29.12 | | 20.12 | | 84.5 | | 6.46 | | | 1.0 | | | NA | | | NA | NA | | 0.26 | 0.05 | 0.24 | 0.55 | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.26 | 0.05 | 0.24 | 0.55 | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | S | 1 | 1 | 8.24 | 8.24 | 28.77 | 28.77 | 20.25 | 20.25 | 90.9 | 90.9 | 6.94 | 6.94 | 6.80 | 0.3 | 0.3 | 1.9 | NA | NA | NA | NA | NA | NA | 0.20 | 0.02 | 0.17 | 0.39 | 0.38 | 0.47 |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | S | 1 | 2 | 8.24 | | 28.77 | | 20.25 | | 90.9 | | 6.94 | | | 0.3 | | | NA | | | NA | NA | | 0.20 | 0.02 | 0.16 | 0.38 | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.02 | 0.16 | 0.38 | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | M | 15 | 1 | 8.21 | 8.21 | 30.69 | 30.69 | 19.88 | 19.88 | 87.7 | 87.7 | 6.66 | 6.66 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.31 | 0.04 | 0.13 | 0.48 | 0.49 | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | M | 15 | 2 | 8.21 | | 30.69 | | 19.88 | | 87.7 | | 6.66 | | | 1.5 | | | NA | | | NA | NA | | 0.31 | 0.04 | 0.14 | 0.49 | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | M | 15 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.04 | 0.14 | 0.49 | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | B | 29 | 1 | 8.14 | 8.14 | 30.92 | 30.92 | 19.92 | 19.92 | 85.9 | 85.9 | 6.51 | 6.51 | | 4.0 | 4.0 | | NA | NA | | NA | NA | | 0.29 | 0.03 | 0.23 | 0.55 | 0.55 | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | B | 29 | 2 | 8.14 | | 30.92 | | 19.92 | | 85.9 | | 6.51 | | | 4.0 | | | NA | | | NA | NA | | 0.29 | 0.03 | 0.23 | 0.55 | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | B | 29 | 3 | | | | | | | | | | | | | | | | | | | | | 0.29 | 0.03 | 0.23 | 0.55 | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | S | 1 | 1 | 7.96 | 7.96 | 23.75 | 23.75 | 20.84 | 20.84 | 89.4 | 89.4 | 6.94 | 6.94 | 6.94 | 1.2 | 1.2 | 1.1 | 0.21 | 0.21 | 0.23 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | S | 1 | 2 | 7.96 | | 23.75 | | 20.84 | | 89.4 | | 6.94 | | | 1.2 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | B | 3 | 1 | 7.96 | 7.96 | 26.07 | 26.07 | 20.44 | 20.44 | 87.0 | 87.0 | 6.72 | 6.72 | | 1.0 | 1.0 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | B | 3 | 2 | 7.96 | | 26.07 | | 20.44 | | 87.0 | | 6.72 | | | 1.0 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | S | 1 | 1 | 7.97 | 7.97 | 26.94 | 26.94 | 20.48 | 20.48 | 88.7 | 88.7 | 6.82 | 6.82 | 6.77 | 0.4 | 0.4 | 0.7 | 0.25 | 0.25 | 0.23 | 0.008 | 0.008 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | S | 1 | 2 | 7.97 | | 26.94 | | 20.48 | | 88.7 | | 6.82 | | | 0.4 | | | 0.25 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 1 | 7.99 | 7.99 | 29.99 | 29.99 | 19.98 | 19.98 | 88.2 | 88.2 | 6.72 | 6.72 | | 1.0 | 1.0 | | 0.23 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 2 | 7.99 | | 29.99 | | 19.98 | | 88.2 | | 6.72 | | | 1.0 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | B | 8 | 1 | 8.02 | 8.02 | 30.15 | 30.15 | 19.93 | 19.93 | 88.6 | 88.6 | 6.75 | 6.75 | | 0.7 | 0.7 | | 0.20 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | B | 8 | 2 | 8.02 | | 30.15 | | 19.93 | | 88.6 | | 6.75 | | | 0.7 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | S | 1 | 1 | 7.99 | 7.99 | 27.48 | 27.48 | 20.28 | 20.28 | 88.9 | 88.9 | 6.83 | 6.83 | 6.75 | 0.4 | 0.4 | 0.6 | 0.24 | 0.24 | 0.23 | 0.008 | 0.008 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | S | 1 | 2 | 7.99 | | 27.48 | | 20.28 | | 88.9 | | 6.83 | | | 0.4 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | M | 4 | 1 | 7.98 | 7.98 | 28.73 | 28.73 | 20.08 | 20.08 | 87.0 | 87.0 | 6.66 | 6.66 | | 0.7 | 0.7 | | 0.18 | 0.18 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | M | 4 | 2 | 7.98 | | 28.73 | | 20.08 | | 87.0 | | 6.66 | | | 0.7 | | | 0.18 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | B | 7 | 1 | 7.99 | 7.99 | 28.98 | 28.98 | 20.06 | 20.06 | 86.3 | 86.3 | 6.60 | 6.60 | | 0.7 | 0.7 | | 0.26 | 0.26 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | B | 7 | 2 | 7.99 | | 28.98 | | 20.06 | | 86.3 | | 6.60 | | | 0.7 | | | 0.26 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | S | 1 | 1 | 7.95 | 7.95 | 27.11 | 27.11 | 20.29 | 20.29 | 87.1 | 87.1 | 6.70 | 6.70 | 6.70 | 1.6 | 1.6 | 1.4 | 0.22 | 0.22 | 0.25 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | S | 1 | 2 | 7.95 | | 27.11 | | 20.29 | | 87.1 | | 6.70 | | | 1.6 | | | 0.22 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | B | 3 | 1 | 7.95 | 7.95 | 28.96 | 28.96 | 20.02 | 20.02 | 85.1 | 85.1 | 6.52 | 6.52 | | 1.1 | 1.1 | | 0.28 | 0.28 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | B | 3 | 2 | 7.95 | | 28.96 | | 20.02 | | 85.1 | | 6.52 | | | 1.1 | | | 0.28 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | S | 1 | 1 | 7.94 | 7.94 | 24.94 | 24.94 | 20.73 | 20.73 | 90.2 | 90.2 | 6.98 | 6.98 | 6.89 | 1.0 | 1.0 | 1.1 | NA | NA | NA | NA | NA | NA | 0.21 | 0.05 | 0.53 | 0.79 | 0.79 | 0.76 |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | S | 1 | 2 | 7.94 | | 24.94 | | 20.73 | | 90.2 | | 6.98 | | | 1.0 | | | NA | | | NA | | | 0.21 | 0.05 | 0.53 | 0.79 | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.05 | 0.53 | 0.79 | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | M | 5.5 | 1 | 7.96 | 7.96 | 26.61 | 26.61 | 20.40 | 20.40 | 88.1 | 88.1 | 6.79 | 6.79 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.19 | 0.04 | 0.47 | 0.70 | 0.70 | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | M | 5.5 | 2 | 7.96 | | 26.61 | | 20.40 | | 88.1 | | 6.79 | | | 1.0 | | | NA | | | NA | | | 0.19 | 0.04 | 0.47 | 0.70 | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.04 | 0.47 | 0.70 | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | B | 10 | 1 | 7.98 | 7.98 | 27.55 | 27.55 | 20.21 | 20.21 | 87.1 | 87.1 | 6.70 | 6.70 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.25 | 0.04 | 0.49 | 0.78 | 0.78 | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | B | 10 | 2 | 7.98 | | 27.55 | | 20.21 | | 87.1 | | 6.70 | | | 1.2 | | | NA | | | NA | | | 0.25 | 0.04 | 0.49 | 0.78 | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.04 | 0.49 | 0.78 | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | S | 1 | 1 | 8.84 | 8.84 | 27.85 | 27.85 | 20.33 | 20.33 | 90.8 | 90.8 | 6.96 | 6.96 | 6.94 | 0.4 | 0.4 | 0.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | S | 1 | 2 | 8.84 | | 27.85 | | 20.33 | | 90.8 | | 6.96 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | M | 3 | 1 | 8.69 | 8.69 | 28.03 | 28.17 | 20.31 | 20.31 | 90.2 | 90.2 | 6.91 | 6.91 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | M | 3 | 2 | 8.69 | | 28.30 | | 20.31 | | 90.2 | | 6.91 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | M | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | B | 5 | 1 | 8.61 | 8.61 | 29.17 | 29.17 | 20.06 | 20.06 | 84.3 | 84.3 | 6.44 | 6.44 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | B | 5 | 2 | 8.61 | | 29.17 | | 20.06 | | 84.3 | | 6.44 | | | 1.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | B | 5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | S | 1 | 1 | 7.83 | 7.83 | 30.39 | 30.39 | 20.06 | 20.06 | 92.7 | 92.7 | 7.03 | 7.03 | 7.06 | 0.6 | 0.6 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | S | 1 | 2 | 7.83 | | 30.39 | | 20.06 | | 92.7 | | 7.03 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | M | 9 | 1 | 7.91 | 7.91 | 30.70 | 30.70 | 20.04 | 20.04 | 93.4 | 93.4 | 7.09 | 7.09 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | M | 9 | 2 | 7.91 | | 30.70 | | 20.04 | | 93.4 | | 7.09 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | B | 17 | 1 | 7.95 | 7.95 | 30.86 | 30.86 | 20.02 | 20.02 | 94.4 | 94.4 | 7.15 | 7.15 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | B | 17 | 2 | 7.95 | | 30.86 | | 20.02 | | 94.4 | | 7.15 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | S | 1 | 1 | 8.22 | 8.22 | 28.71 | 28.71 | 20.27 | 20.27 | 90.6 | 90.6 | 6.92 | 6.92 | 6.78 | 0.3 | 0.3 | 1.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | S | 1 | 2 | 8.22 | | 28.71 | | 20.27 | | 90.6 | | 6.92 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | M | 4.5 | 1 | 8.19 | 8.19 | 30.50 | 30.50 | 19.92 | 19.92 | 87.2 | 87.2 | 6.64 | 6.64 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | M | 4.5 | 2 | 8.19 | | 30.50 | | 19.92 | | 87.2 | | 6.64 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | B | 8 | 1 | 8.12 | 8.12 | 30.76 | 30.76 | 19.96 | 19.96 | 86.0 | 86.0 | 6.52 | 6.52 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | B | 8 | 2 | 8.12 | | 30.76 | | 19.96 | | 86.0 | | 6.52 | | | 3.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | S | 1 | 1 | 8.76 | 8.76 | 28.05 | 28.05 | 20.30 | 20.30 | 90.6 | 90.6 | 6.95 | 6.95 | 6.95 | 0.4 | 0.4 | 0.9 | NA | NA | NA | NA | NA | NA | 0.13 | 0.06 | 0.33 | 0.52 | 0.52 | 0.56 |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | S | 1 | 2 | 8.76 | | 28.05 | | 20.30 | | 90.6 | | 6.95 | | | 0.4 | | | NA | | | NA | | | 0.13 | 0.06 | 0.33 | 0.52 | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.06 | 0.32 | 0.51 | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | M | 3.5 | 1 | 8.66 | 8.66 | 28.31 | 28.31 | 20.29 | 20.29 | 90.5 | 90.5 | 6.94 | 6.94 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.28 | 0.42 | 0.42 | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | M | 3.5 | 2 | 8.66 | | 28.31 | | 20.29 | | 90.5 | | 6.94 | | | 0.3 | | | NA | | | NA | | | 0.12 | 0.02 | 0.28 | 0.42 | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.28 | 0.42 | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | B | 6 | 1 | 8.61 | 8.61 | 29.08 | 29.08 | 20.09 | 20.09 | 84.6 | 84.6 | 6.47 | 6.47 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.26 | 0.03 | 0.46 | 0.75 | 0.75 | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | B | 6 | 2 | 8.61 | | 29.08 | | 20.09 | | 84.6 | | 6.47 | | | 2.1 | | | NA | | | NA | | | 0.26 | 0.03 | 0.46 | 0.75 | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.26 | 0.03 | 0.45 | 0.74 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | S | 1 | 1 | 8.36 | 8.36 | 30.79 | 30.79 | 20.38 | 20.38 | 98.0 | 98.0 | 7.38 | 7.38 | 7.40 | 0.4 | 0.4 | 1.2 | NA | NA | NA | NA | NA | NA | 0.10 | 0.02 | 0.16 | 0.28 | 0.28 | 0.25 |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | S | 1 | 2 | 8.36 | | 30.79 | | 20.38 | | 98.0 | | 7.38 | | | 0.4 | | | NA | | | NA | | | 0.10 | 0.02 | 0.16 | 0.28 | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.02 | 0.16 | 0.28 | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | M | 5.5 | 1 | 8.26 | 8.26 | 31.52 | 31.52 | 19.96 | 19.96 | 98.2 | 98.2 | 7.41 | 7.41 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.06 | 0.04 | 0.09 | 0.19 | 0.20 | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | M | 5.5 | 2 | 8.26 | | 31.52 | | 19.96 | | 98.2 | | 7.41 | | | 1.2 | | | NA | | | NA | | | 0.06 | 0.04 | 0.10 | 0.20 | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.04 | 0.10 | 0.20 | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | B | 10 | 1 | 8.14 | 8.14 | 31.73 | 31.73 | 19.90 | 19.90 | 99.3 | 99.3 | 7.51 | 7.51 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.08 | 0.02 | 0.18 | 0.28 | 0.28 | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | B | 10 | 2 | 8.14 | | 31.73 | | 19.90 | | 99.3 | | 7.51 | | | 2.1 | | | NA | | | NA | | | 0.08 | 0.02 | 0.18 | 0.28 | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.02 | 0.17 | 0.27 | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | S | 1 | 1 | 8.33 | 8.33 | 30.74 | 30.74 | 20.40 | 20.40 | 97.8 | 97.8 | 7.38 | 7.38 | 7.43 | 0.3 | 0.3 | 1.1 | NA | NA | NA | NA | NA | NA | 0.18 | 0.01 | 0.09 | 0.28 | 0.28 | 0.27 |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | S | 1 | 2 | 8.33 | | 30.74 | | 20.40 | | 97.8 | | 7.38 | | | 0.3 | | | NA | | | NA | | | 0.18 | 0.01 | 0.09 | 0.28 | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.01 | 0.09 | 0.28 | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | M | 5.5 | 1 | 8.25 | 8.25 | 31.55 | 31.55 | 19.97 | 19.97 | 98.9 | 98.9 | 7.48 | 7.48 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.08 | 0.25 | 0.25 | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | M | 5.5 | 2 | 8.25 | | 31.55 | | 19.97 | | 98.9 | | 7.48 | | | 1.0 | | | NA | | | NA | | | 0.13 | 0.04 | 0.08 | 0.25 | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.08 | 0.25 | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | B | 10 | 1 | 8.11 | 8.11 | 31.76 | 31.76 | 19.87 | 19.87 | 98.6 | 98.6 | 7.45 | 7.45 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.16 | 0.03 | 0.09 | 0.28 | 0.28 | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | B | 10 | 2 | 8.11 | | 31.76 | | 19.87 | | 98.6 | | 7.45 | | | 1.9 | | | NA | | | NA | | | 0.16 | 0.03 | 0.09 | 0.28 | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.03 | 0.09 | 0.28 | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | S | 1 | 1 | 7.97 | 7.97 | 26.46 | 26.46 | 20.46 | 20.46 | 89.5 | 89.4 | 6.90 | 6.89 | 6.73 | 0.6 | 0.6 | 1.2 | 0.18 | 0.18 | 0.20 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | S | 1 | 2 | 7.97 | | 26.46 | | 20.46 | | 89.4 | | 6.89 | | | 0.6 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | M | 7.5 | 1 | 7.94 | 7.94 | 28.02 | 28.02 | 20.17 | 20.17 | 85.6 | 85.6 | 6.57 | 6.57 | | 1.1 | 1.1 | | 0.20 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | NA |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | M | 7.5 | 2 | 7.94 | | 28.02 | | 20.17 | | 85.6 | | 6.57 | | | 1.1 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | B | 14 | 1 | 7.97 | 7.97 | 29.73 | 29.73 | 19.92 | 19.92 | 83.7 | 83.7 | 6.39 | 6.39 | | 1.9 | 1.9 | | 0.23 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | B | 14 | 2 | 7.97 | | 29.73 | | 19.92 | | 83.7 | | 6.39 | | | 1.9 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | S | 1 | 1 | 7.97 | 7.97 | 28.44 | 28.44 | 20.13 | 20.13 | 88.1 | 88.1 | 6.74 | 6.86 | 6.72 | 2.0 | 2.0 | 4.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | S | 1 | 2 | 7.97 | | 28.44 | | 20.13 | | 88.1 | | 6.97 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | M | 7 | 1 | 7.98 | 7.98 | 30.11 | 30.11 | 19.93 | 19.93 | 86.4 | 86.4 | 6.58 | 6.58 | | 5.0 | 5.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | M | 7 | 2 | 7.98 | | 30.11 | | 19.93 | | 86.4 | | 6.58 | | | 5.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | B | 13 | 1 | 7.99 | 7.99 | 30.40 | 30.40 | 19.89 | 19.89 | 86.0 | 86.0 | 6.56 | 6.56 | | 6.3 | 6.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | B | 13 | 2 | 7.99 | | 30.40 | | 19.89 | | 86.0 | | 6.56 | | | 6.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | S | 1 | 1 | 2 | 2 | | 0.30 | 0.32 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 74 | 70 | | NA | NA | | <1 | 1 | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | S | 1 | 2 | 2 | | | 0.33 | | | 0.009 | | | NA | NA | NA | NA | | | 66 | | | NA | | | <1 | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | M | 16 | 1 | 3 | 4 | 3 | 0.24 | 0.24 | 0.24 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA | 28 | 29 | 46 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | M | 16 | 2 | 4 | | | 0.23 | | | 0.006 | | | NA | NA | NA | NA | | | 31 | | | NA | | | <1 | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | B | 31 | 1 | 3 | 4 | | 0.18 | 0.17 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | | 43 | 46 | | NA | NA | | <1 | 1 | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | B | 31 | 2 | 4 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | | 50 | | | NA | | | <1 | | |
| C1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:54 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | S | 1 | 1 | 3 | 4 | | 0.21 | 0.21 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | | 15 | 13 | | NA | NA | | <1 | 1 | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | S | 1 | 2 | 4 | | | 0.21 | | | 0.011 | | | NA | NA | NA | NA | | | 12 | | | NA | | | <1 | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | M | 4.5 | 1 | 2 | 2 | 3 | 0.21 | 0.21 | 0.21 | 0.010 | 0.009 | 0.010 | NA | NA | NA | NA | NA | NA | 9 | 8 | 11 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | M | 4.5 | 2 | 2 | | | 0.21 | | | 0.010 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | B | 8 | 1 | 3 | 3 | | 0.21 | 0.21 | | 0.009 | 0.008 | | NA | NA | NA | NA | NA | | 11 | 12 | | NA | NA | | <1 | 1 | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | B | 8 | 2 | 3 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | | 13 | | | NA | | | <1 | | |
| C2 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:37 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | S | 1 | 1 | 3 | 3 | | 0.12 | 0.12 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 5 | 6 | | NA | NA | | <1 | 1 | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | S | 1 | 2 | 3 | | | 0.12 | | | 0.009 | | | NA | NA | NA | NA | | | 7 | | | NA | | | <1 | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | M | 18 | 1 | 3 | 3 | 3 | 0.10 | 0.10 | 0.11 | 0.006 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA | ND | 1 | 2 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | M | 18 | 2 | 3 | | | 0.10 | | | 0.005 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | B | 35 | 1 | 3 | 3 | | 0.09 | 0.10 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | 3 | 2 | | NA | NA | | <1 | 1 | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | B | 35 | 2 | 3 | | | 0.10 | | | 0.004 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C3 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:34 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.27 | 0.82 | 0.10 | 1.19 | 1.19 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.26 | 0.82 | 0.10 | 1.18 | | | NA | | | NA | | | NA | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.82 | 0.10 | 1.19 | | | | | | | | | | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | M | 14 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.23 | 0.73 | 0.09 | 1.05 | 1.05 | 1.00 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | M | 14 | 2 | 4 | | | NA | | | NA | | | 0.25 | 0.72 | 0.09 | 1.06 | | | NA | | | NA | | | NA | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | M | 14 | 3 | | | | | | | | | | 0.23 | 0.72 | 0.09 | 1.04 | | | | | | | | | | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | B | 27 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.21 | 0.50 | 0.05 | 0.76 | 0.75 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | B | 27 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.49 | 0.06 | 0.75 | | | NA | | | NA | | | NA | | |
| G1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:39 | 28 | B | 27 | 3 | | | | | | | | | | 0.20 | 0.49 | 0.06 | 0.75 | | | | | | | | | | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.19 | 0.34 | 0.04 | 0.57 | 0.57 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.35 | 0.03 | 0.58 | | | NA | | | NA | | | NA | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.35 | 0.03 | 0.56 | | | | | | | | | | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | M | 8.5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.19 | 0.32 | 0.03 | 0.54 | 0.55 | 0.56 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | M | 8.5 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.32 | 0.04 | 0.57 | | | NA | | | NA | | | NA | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | M | 8.5 | 3 | | | | | | | | | | 0.19 | 0.32 | 0.04 | 0.55 | | | | | | | | | | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | B | 16 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.21 | 0.32 | 0.02 | 0.55 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | B | 16 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.31 | 0.03 | 0.55 | | | NA | | | NA | | | NA | | |
| G2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:53 | 17 | B | 16 | 3 | | | | | | | | | | 0.21 | 0.32 | 0.02 | 0.55 | | | | | | | | | | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.26 | 0.26 | 0.02 | 0.54 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.24 | 0.26 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.25 | 0.02 | 0.52 | | | | | | | | | | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | M | 17 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.23 | 0.02 | 0.45 | 0.45 | 0.47 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | M | 17 | 2 | 3 | | | NA | | | NA | | | 0.19 | 0.23 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | M | 17 | 3 | | | | | | | | | | 0.20 | 0.24 | 0.02 | 0.46 | | | | | | | | | | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | B | 33 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.22 | 0.21 | 0.02 | 0.45 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | B | 33 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.20 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G3 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:09 | 34 | B | 33 | 3 | | | | | | | | | | 0.21 | 0.21 | 0.02 | 0.44 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | S | 1 | 1 | 4 | | | NA | | | NA | | | 0.24 | 0.20 | 0.01 | 0.45 | | | NA | | | NA | | | NA | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.24 | 0.19 | 0.02 | 0.45 | 0.45 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | S | 1 | 3 | | | | | | | | | | 0.24 | 0.19 | 0.02 | 0.45 | | | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | M | 7.5 | 1 | 4 | | | NA | | | NA | | | 0.25 | 0.18 | 0.01 | 0.44 | | | NA | | | NA | | | NA | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | M | 7.5 | 2 | 3 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.26 | 0.17 | 0.02 | 0.45 | 0.44 | 0.43 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.25 | 0.17 | 0.02 | 0.44 | | | | | | | | | | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | B | 14 | 1 | 4 | | | NA | | | NA | | | 0.22 | 0.16 | 0.01 | 0.39 | | | NA | | | NA | | | NA | | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | B | 14 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.23 | 0.16 | 0.01 | 0.40 | 0.40 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 8:26 | 15 | B | 14 | 3 | | | | | | | | | | 0.23 | 0.16 | 0.01 | 0.40 | | | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | S | 1 | 1 | 3 | | | NA | | | NA | | | 0.26 | 0.34 | 0.03 | 0.63 | | | NA | | | NA | | | NA | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | S | 1 | 2 | 3 | 3 | | NA | NA | | NA | NA | | 0.25 | 0.33 | 0.04 | 0.62 | 0.62 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.33 | 0.03 | 0.61 | | | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | M | 3 | 1 | 3 | | | NA | | | NA | | | 0.21 | 0.32 | 0.04 | 0.57 | | | NA | | | NA | | | NA | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | M | 3 | 2 | 4 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.21 | 0.33 | 0.03 | 0.57 | 0.57 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | M | 3 | 3 | | | | | | | | | | 0.20 | 0.33 | 0.03 | 0.56 | | | | | | | | | | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | B | 5 | 1 | 3 | | | NA | | | NA | | | 0.20 | 0.33 | 0.03 | 0.56 | | | NA | | | NA | | | NA | | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | B | 5 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.18 | 0.34 | 0.03 | 0.55 | 0.56 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:01 | 6 | B | 5 | 3 | | | | | | | | | | 0.22 | 0.33 | 0.03 | 0.58 | | | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | S | 1 | 1 | 1 | | | NA | | | NA | | | 0.20 | 0.27 | 0.04 | 0.51 | | | NA | | | NA | | | NA | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | S | 1 | 2 | <1 | 1 | | NA | NA | | NA | NA | | 0.22 | 0.27 | 0.03 | 0.52 | 0.52 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | S | 1 | 3 | | | | | | | | | | 0.22 | 0.28 | 0.03 | 0.53 | | | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | M | 15 | 1 | 1 | | | NA | | | NA | | | 0.20 | 0.27 | 0.03 | 0.50 | | | NA | | | NA | | | NA | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | M | 15 | 2 | 1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.19 | 0.27 | 0.03 | 0.49 | 0.50 | 0.51 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | M | 15 | 3 | | | | | | | | | | 0.20 | 0.30 | 0.02 | 0.52 | | | | | | | | | | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | B | 29 | 1 | <1 | | | NA | | | NA | | | 0.22 | 0.28 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | B | 29 | 2 | <1 | 1 | | NA | NA | | NA | NA | | 0.21 | 0.27 | 0.03 | 0.51 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:03 | 30 | B | 29 | 3 | | | | | | | | | | 0.21 | 0.27 | 0.03 | 0.51 | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | S | 1 | 1 | 2 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | 64 | | | NA | | | <1 | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | S | 1 | 2 | 2 | 2 | | 0.20 | 0.21 | | 0.006 | 0.007 | | NA | NA | NA | NA | NA | | 71 | 67 | | NA | NA | | <1 | 1 | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | M | | 2 | | NA | 2 | | NA | 0.20 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 58 | NA | NA | NA | | NA | 1 |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | B | 3 | 1 | 2 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | 53 | | | NA | | | <1 | | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | B | 3 | 2 | 1 | 2 | | 0.19 | 0.20 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 46 | 49 | | NA | NA | | <1 | 1 | |
| SR1 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:25 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | S | 1 | 1 | <1 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | S | 1 | 2 | 2 | 2 | | 0.22 | 0.22 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 1 | 1 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 2 | <1 | 1 | 1 | 0.21 | 0.21 | 0.22 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | B | 8 | 1 | <1 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | B | 8 | 2 | 1 | 1 | | 0.23 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:58 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | S | 1 | 1 | <1 | | | 0.23 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | S | 1 | 2 | <1 | 1 | | 0.22 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | M | 4 | 1 | <1 | | | 0.20 | | | 0.006 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | M | 4 | 2 | <1 | 1 | 1 | 0.21 | 0.21 | 0.22 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | B | 7 | 1 | <1 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | B | 7 | 2 | 2 | 2 | | 0.23 | 0.23 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:38 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | S | 1 | 1 | 2 | 2 | 2 | 0.25 | 0.26 | 0.23 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | 410 | 400 | 489 | NA | NA | NA | <1 | 1 | 1 |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | S | 1 | 2 | 1 | | | 0.26 | | | 0.008 | | | NA | NA | NA | NA | | | 390 | | | NA | | | <1 | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | M | | 1 | | NA | | | NA | | | NA | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | B | 3 | 1 | 2 | 2 | | 0.20 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 560 | 599 | | NA | NA | | <1 | 1 | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | B | 3 | 2 | 1 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | 640 | | | NA | | | <1 | | |
| SR4 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 9:20 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | S | 1 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.24 | 0.53 | 0.06 | 0.83 | 0.84 | 0.84 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | S | 1 | 2 | <1 | | | NA | | | NA | | | 0.25 | 0.53 | 0.06 | 0.84 | | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | S | 1 | 3 | | | | | | | | | | 0.24 | 0.52 | 0.08 | 0.84 | | | | | | | | | | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | M | 5.5 | 1 | <1 | | | NA | | | NA | | | 0.20 | 0.53 | 0.05 | 0.78 | | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | M | 5.5 | 2 | <1 | 1 | | NA | NA | NA | NA | NA | NA | 0.20 | 0.51 | 0.06 | 0.77 | 0.77 | 0.76 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.52 | 0.05 | 0.77 | | | | | | | | | | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | B | 10 | 1 | 2 | | | NA | | | NA | | | 0.21 | 0.42 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | B | 10 | 2 | <1 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.42 | 0.05 | 0.67 | 0.67 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 10:14 | 11 | B | 10 | 3 | | | | | | | | | | 0.20 | 0.40 | 0.05 | 0.65 | | | | | | | | | | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | S | 1 | 2 | <1 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | M | 3 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | M | 3 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | M | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | B | 5 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | B | 5 | 2 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 7:42 | 6 | B | 5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | S | 1 | 1 | 1 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | M | 9 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | M | 9 | 2 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | B | 17 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | B | 17 | 2 | 2 | 2 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 16/4/2016 | Mid-Ebb | Cloudy | Calm | 7:48 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | S | 1 | 1 | 1 | 2 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | S | 1 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | M | 4.5 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | M | 4.5 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | B | 8 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | B | 8 | 2 | 4 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 9:50 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.23 | 0.34 | 0.03 | 0.60 | 0.61 | 0.57 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.25 | 0.34 | 0.03 | 0.62 | | | NA | | | NA | | | NA | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.33 | 0.04 | 0.60 | | | | | | | | | | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | M | 3.5 | 1 | 4 | | | NA | | | NA | | | 0.19 | 0.32 | 0.04 | 0.55 | | | NA | | | NA | | | NA | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | M | 3.5 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.19 | 0.33 | 0.03 | 0.55 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.19 | 0.33 | 0.03 | 0.55 | | | | | | | | | | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | B | 6 | 1 | 4 | | | NA | | | NA | | | 0.18 | 0.33 | 0.03 | 0.54 | | | NA | | | NA | | | NA | | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | B | 6 | 2 | 3 | 4 | | NA | NA | | NA | NA | | 0.17 | 0.33 | 0.03 | 0.53 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 8:22 | 7 | B | 6 | 3 | | | | | | | | | | 0.19 | 0.34 | 0.03 | 0.56 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.15 | <0.01 | 0.26 | 0.26 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.11 | 0.14 | 0.01 | 0.26 | | | NA | | | NA | | | NA | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | S | 1 | 3 | | | | | | | | | | 0.10 | 0.15 | <0.01 | 0.25 | | | | | | | | | | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | M | 5.5 | 1 | 3 | 4 | 3 | NA | NA | NA | NA | NA | NA | 0.09 | 0.12 | 0.02 | 0.23 | 0.24 | 0.24 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.14 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.11 | 0.16 | <0.01 | 0.27 | | | | | | | | | | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | B | 10 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.09 | 0.12 | 0.02 | 0.23 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.09 | 0.14 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR10 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:15 | 11 | B | 10 | 3 | | | | | | | | | | 0.08 | 0.14 | <0.01 | 0.22 | | | | | | | | | | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.15 | 0.01 | 0.27 | 0.27 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.11 | 0.16 | <0.01 | 0.27 | | | NA | | | NA | | | NA | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.15 | <0.01 | 0.28 | | | | | | | | | | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | M | 5.5 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.10 | 0.14 | <0.01 | 0.24 | 0.24 | 0.25 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.09 | 0.15 | <0.01 | 0.24 | | | NA | | | NA | | | NA | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.09 | 0.14 | <0.01 | 0.23 | | | | | | | | | | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | B | 10 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.09 | 0.14 | <0.01 | 0.23 | 0.23 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | B | 10 | 2 | 4 | | | NA | | | NA | | | 0.09 | 0.14 | <0.01 | 0.23 | | | NA | | | NA | | | NA | | |
| SR11 | 16/4/2016 | Mid-Ebb | Hazy | Calm | 10:51 | 11 | B | 10 | 3 | | | | | | | | | | 0.09 | 0.13 | 0.01 | 0.23 | | | | | | | | | | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | S | 1 | 1 | 3 | 3 | | 0.20 | 0.21 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | 830 | 799 | | NA | NA | | <1 | 1 | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | S | 1 | 2 | 3 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | 770 | | | NA | | | <1 | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | M | 7.5 | 1 | 4 | 4 | 3 | 0.20 | 0.19 | 0.20 | 0.006 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA | 650 | 684 | 592 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | M | 7.5 | 2 | 3 | | | 0.18 | | | 0.005 | | | NA | NA | NA | NA | NA | NA | 720 | | | NA | | | <1 | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | B | 14 | 1 | 3 | 3 | | 0.19 | 0.20 | | 0.005 | 0.006 | | NA | NA | NA | NA | NA | | 410 | 379 | | NA | NA | | <1 | 1 | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | B | 14 | 2 | 3 | | | 0.21 | | | 0.006 | | | NA | NA | NA | NA | | | 350 | | | NA | | | <1 | | |
| SR12 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:59 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | M | 7 | 1 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | M | 7 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | B | 13 | 1 | 8 | 9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | B | 13 | 2 | 9 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 16/4/2016 | Mid-Ebb | Cloudy | Moderate | 8:42 | 15 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | S | 1 | 1 | 8.02 | 8.02 | 24.30 | 24.30 | 21.08 | 21.08 | 92.3 | 92.3 | 7.12 | 7.12 | 7.09 | 2.5 | 2.5 | 2.6 | 0.16 | 0.16 | 0.22 | 0.006 | 0.006 | 0.008 | NA | NA | NA | NA | NA | NA |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | S | 1 | 2 | 8.02 | | 24.30 | | 21.08 | | 92.3 | | 7.12 | | | 2.5 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | M | 16 | 1 | 8.02 | 8.02 | 24.49 | 24.49 | 21.06 | 21.06 | 91.5 | 91.5 | 7.05 | 7.05 | | 2.6 | 2.6 | | 0.24 | 0.24 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | NA |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | M | 16 | 2 | 8.02 | | 24.49 | | 21.06 | | 91.5 | | 7.05 | | | 2.6 | | | 0.24 | | | 0.009 | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | B | 31 | 1 | 8.02 | 8.02 | 24.81 | 24.81 | 21.03 | 21.03 | 89.5 | 89.5 | 6.90 | 6.90 | | 2.6 | 2.6 | | 0.27 | 0.27 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | B | 31 | 2 | 8.02 | | 24.81 | | 21.03 | | 89.5 | | 6.90 | | | 2.6 | | | 0.27 | | | 0.010 | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | S | 1 | 1 | 8.14 | 8.14 | 29.53 | 29.53 | 20.65 | 20.65 | 95.4 | 95.5 | 7.20 | 7.21 | 7.18 | 0.9 | 0.9 | 3.8 | 0.21 | 0.21 | 0.24 | 0.009 | 0.009 | 0.013 | NA | NA | NA | NA | NA | NA |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | S | 1 | 2 | 8.14 | | 29.53 | | 20.65 | | 95.5 | | 7.21 | | | 0.9 | | | 0.21 | | | 0.009 | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | M | 4 | 1 | 8.21 | 8.21 | 32.13 | 32.13 | 20.09 | 24.59 | 95.0 | 95.1 | 7.14 | 7.15 | | 3.5 | 3.5 | | 0.32 | 0.32 | | 0.021 | 0.021 | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | M | 4 | 2 | 8.21 | | 32.13 | | 20.09 | | 95.2 | | 7.16 | | | 3.5 | | | 0.32 | | | 0.021 | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | B | 7 | 1 | 8.22 | 8.22 | 32.23 | 32.23 | 20.07 | 20.07 | 95.3 | 95.4 | 7.15 | 7.16 | | 7.1 | 7.1 | | 0.18 | 0.19 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | B | 7 | 2 | 8.22 | | 32.23 | | 20.07 | | 95.5 | | 7.17 | | | 7.1 | | | 0.19 | | | 0.009 | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | S | 1 | 1 | 8.24 | 8.24 | 31.84 | 31.84 | 20.39 | 20.39 | 99.8 | 99.9 | 7.46 | 7.47 | 7.44 | 0.2 | 0.2 | 0.4 | 0.07 | 0.07 | 0.06 | 0.004 | 0.004 | 0.003 | NA | NA | NA | NA | NA | NA |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | S | 1 | 2 | 8.24 | | 31.84 | | 20.39 | | 99.9 | | 7.47 | | | 0.2 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | M | 17.5 | 1 | 8.24 | 8.24 | 31.87 | 31.87 | 20.38 | 20.38 | 99.2 | 99.0 | 7.42 | 7.40 | | 0.2 | 0.2 | | 0.05 | 0.05 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | NA |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | M | 17.5 | 2 | 8.24 | | 31.87 | | 20.38 | | 99.0 | | 7.40 | | | 0.2 | | | 0.05 | | | 0.003 | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | M | 17.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | B | 34 | 1 | 8.24 | 8.24 | 32.10 | 32.10 | 20.30 | 20.30 | 98.4 | 98.4 | 7.36 | 7.36 | | 0.8 | 0.8 | | 0.07 | 0.07 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | B | 34 | 2 | 8.24 | | 32.10 | | 20.30 | | 98.3 | | 7.35 | | | 0.8 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | B | 34 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | S | 1 | 1 | 8.02 | 8.02 | 24.95 | 24.95 | 20.99 | 20.99 | 90.5 | 90.5 | 6.97 | 6.97 | 6.95 | 2.7 | 2.7 | 2.7 | NA | NA | NA | NA | NA | NA | 0.28 | 0.06 | 0.39 | 0.73 | 0.72 | 0.80 |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | S | 1 | 2 | 8.02 | | 24.95 | | 20.99 | | 90.5 | | 6.97 | | | 2.7 | | | NA | | | NA | | | 0.28 | 0.05 | 0.39 | 0.72 | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.05 | 0.39 | 0.72 | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | M | 14 | 1 | 8.02 | 8.02 | 24.96 | 24.96 | 20.99 | 20.99 | 89.9 | 89.9 | 6.93 | 6.93 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | 0.27 | 0.04 | 0.38 | 0.69 | 0.69 | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | M | 14 | 2 | 8.02 | | 24.96 | | 20.99 | | 89.9 | | 6.93 | | | 2.7 | | | NA | | | NA | | | 0.27 | 0.04 | 0.38 | 0.69 | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.04 | 0.38 | 0.69 | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | B | 27 | 1 | 8.02 | 8.02 | 25.08 | 25.08 | 20.99 | 20.99 | 89.2 | 89.2 | 6.87 | 6.87 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | 0.23 | 0.05 | 0.69 | 0.97 | 0.97 | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | B | 27 | 2 | 8.02 | | 25.08 | | 20.99 | | 89.2 | | 6.87 | | | 2.7 | | | NA | | | NA | | | 0.23 | 0.05 | 0.69 | 0.97 | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.05 | 0.69 | 0.97 | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | S | 1 | 1 | 8.07 | 8.07 | 27.67 | 27.67 | 20.80 | 20.80 | 93.0 | 93.0 | 7.08 | 7.08 | 6.98 | 2.0 | 2.0 | 2.0 | NA | NA | NA | NA | NA | NA | 0.11 | 0.01 | 0.43 | 0.55 | 0.55 | 0.61 |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | S | 1 | 2 | 8.07 | | 27.67 | | 20.80 | | 93.0 | | 7.08 | | | 2.0 | | | NA | | | NA | | | 0.11 | 0.01 | 0.43 | 0.55 | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.01 | 0.43 | 0.55 | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | M | 6 | 1 | 8.07 | 8.07 | 28.06 | 28.06 | 20.73 | 20.73 | 90.4 | 90.4 | 6.87 | 6.87 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.12 | 0.02 | 0.49 | 0.63 | 0.63 | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | M | 6 | 2 | 8.07 | | 28.06 | | 20.73 | | 90.4 | | 6.87 | | | 1.9 | | | NA | | | NA | | | 0.12 | 0.02 | 0.49 | 0.63 | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.12 | 0.02 | 0.49 | 0.63 | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | B | 11 | 1 | 8.07 | 8.07 | 28.63 | 28.63 | 20.64 | 20.64 | 89.7 | 89.7 | 6.80 | 6.80 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | 0.21 | 0.01 | 0.42 | 0.64 | 0.64 | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | B | 11 | 2 | 8.07 | | 28.63 | | 20.64 | | 89.7 | | 6.80 | | | 2.1 | | | NA | | | NA | | | 0.21 | 0.01 | 0.42 | 0.64 | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.01 | 0.42 | 0.64 | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | S | 1 | 1 | 7.98 | 7.98 | 30.02 | 30.02 | 20.61 | 20.61 | 87.7 | 87.7 | 6.60 | 6.60 | 6.58 | 2.7 | 2.7 | 2.4 | NA | NA | NA | NA | NA | NA | 0.37 | 0.01 | 0.21 | 0.59 | 0.58 | 0.56 |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | S | 1 | 2 | 7.98 | | 30.02 | | 20.61 | | 87.7 | | 6.60 | | | 2.7 | | | NA | | | NA | | | 0.37 | 0.01 | 0.21 | 0.59 | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.37 | 0.01 | 0.18 | 0.56 | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | M | 17 | 1 | 7.98 | 7.98 | 30.04 | 30.04 | 20.59 | 20.59 | 87.0 | 87.0 | 6.56 | 6.56 | | 2.8 | 2.8 | | NA | NA | | NA | NA | | 0.38 | 0.01 | 0.18 | 0.57 | 0.57 | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | M | 17 | 2 | 7.98 | | 30.04 | | 20.59 | | 87.0 | | 6.56 | | | 2.8 | | | NA | | | NA | | | 0.38 | 0.01 | 0.18 | 0.57 | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.38 | 0.01 | 0.19 | 0.58 | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | B | 33 | 1 | 8.03 | 8.03 | 30.31 | 30.31 | 20.52 | 20.52 | 89.7 | 89.7 | 6.76 | 6.76 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.32 | 0.01 | 0.19 | 0.52 | 0.52 | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | B | 33 | 2 | 8.03 | | 30.31 | | 20.52 | | 89.7 | | 6.76 | | | 1.8 | | | NA | | | NA | | | 0.32 | 0.01 | 0.19 | 0.52 | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.32 | 0.01 | 0.19 | 0.52 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | S | 1 | 1 | 8.00 | 8.00 | 30.00 | 30.00 | 20.59 | 20.59 | 86.4 | 86.4 | 6.51 | 6.51 | 6.48 | 2.0 | 2.0 | 2.2 | NA | NA | NA | NA | NA | NA | 0.16 | 0.02 | 0.21 | 0.39 | 0.39 | 0.46 |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | S | 1 | 2 | 8.00 | | 30.00 | | 20.59 | | 86.4 | | 6.51 | | | 2.0 | | | NA | | | NA | | | 0.16 | 0.02 | 0.21 | 0.39 | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.02 | 0.21 | 0.39 | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | M | 7.5 | 1 | 8.00 | | 30.04 | | 20.59 | | 85.5 | | 6.44 | | | 2.0 | | | NA | | | NA | | | 0.24 | 0.01 | 0.25 | 0.50 | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | M | 7.5 | 2 | 8.00 | | 30.04 | | 20.59 | | 85.5 | | 6.44 | | | 2.0 | | | NA | | | NA | | | 0.24 | 0.01 | 0.26 | 0.51 | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.01 | 0.25 | 0.50 | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | B | 14 | 1 | 8.03 | 8.03 | 30.76 | 30.76 | 20.48 | 20.48 | 84.6 | 84.6 | 6.37 | 6.37 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | 0.28 | 0.02 | 0.19 | 0.49 | 0.49 | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | B | 14 | 2 | 8.03 | | 30.76 | | 20.48 | | 84.6 | | 6.37 | | | 2.7 | | | NA | | | NA | | | 0.28 | 0.02 | 0.19 | 0.49 | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.02 | 0.19 | 0.49 | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | S | 1 | 1 | 8.11 | 8.11 | 27.62 | 27.62 | 20.27 | 20.27 | 95.1 | 95.1 | 7.24 | 7.25 | 7.10 | 1.7 | 1.7 | 3.4 | NA | NA | NA | NA | NA | NA | 0.21 | 0.03 | 0.28 | 0.52 | 0.51 | 0.56 |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | S | 1 | 2 | 8.11 | | 27.62 | | 20.27 | | 95.1 | | 7.25 | | | 1.7 | | | NA | | | NA | | | 0.21 | 0.03 | 0.27 | 0.51 | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.03 | 0.27 | 0.51 | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | M | 5 | 1 | 8.09 | 8.09 | 28.70 | 28.70 | 28.70 | 28.70 | 91.4 | 91.4 | 6.96 | 6.96 | | 3.6 | 3.6 | | NA | NA | | NA | NA | | 0.20 | 0.01 | 0.32 | 0.53 | 0.53 | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | M | 5 | 2 | 8.09 | | 28.70 | | 28.70 | | 91.4 | | 6.96 | | | 3.6 | | | NA | | | NA | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.01 | 0.32 | 0.53 | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | B | 9 | 1 | 8.08 | 8.08 | 29.08 | 29.08 | 29.08 | 29.08 | 90.2 | 90.2 | 6.85 | 6.85 | | 4.9 | 4.9 | | NA | NA | | NA | NA | | 0.21 | 0.02 | 0.41 | 0.64 | 0.64 | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | B | 9 | 2 | 8.08 | | 29.08 | | 29.08 | | 90.2 | | 6.85 | | | 4.9 | | | NA | | | NA | | | 0.21 | 0.02 | 0.41 | 0.64 | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.02 | 0.41 | 0.64 | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | S | 1 | 1 | 8.20 | 8.20 | 30.23 | 30.23 | 20.59 | 20.59 | 98.3 | 98.4 | 7.38 | 7.39 | 7.38 | 0.5 | 0.5 | 1.5 | NA | NA | NA | NA | NA | NA | 0.09 | 0.02 | 0.26 | 0.37 | 0.37 | 0.35 |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | S | 1 | 2 | 8.20 | | 30.23 | | 20.59 | | 98.4 | | 7.39 | | | 0.5 | | | NA | | | NA | | | 0.10 | 0.02 | 0.26 | 0.38 | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.02 | 0.26 | 0.37 | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | M | 17 | 1 | 8.23 | 8.23 | 31.45 | 31.45 | 20.48 | 20.48 | 98.4 | 98.3 | 7.38 | 7.37 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.23 | 0.34 | 0.34 | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | M | 17 | 2 | 8.23 | | 31.45 | | 20.48 | | 98.2 | | 7.36 | | | 0.8 | | | NA | | | NA | | | 0.10 | 0.01 | 0.23 | 0.34 | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.23 | 0.34 | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | B | 33 | 1 | 8.23 | 8.23 | 31.88 | 31.88 | 20.30 | 20.30 | 96.6 | 96.7 | 7.24 | 7.25 | | 3.2 | 3.2 | | NA | NA | | NA | NA | | 0.09 | 0.01 | 0.24 | 0.34 | 0.34 | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | B | 33 | 2 | 8.23 | | 31.88 | | 20.30 | | 96.8 | | 7.26 | | | 3.2 | | | NA | | | NA | | | 0.09 | 0.01 | 0.24 | 0.34 | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.01 | 0.24 | 0.34 | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | S | 1 | 1 | 8.02 | 8.02 | 24.00 | 24.00 | 21.20 | 21.20 | 91.8 | 91.8 | 7.09 | 7.09 | 7.09 | 2.1 | 2.1 | 3.3 | 0.24 | 0.24 | 0.25 | 0.009 | 0.009 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | S | 1 | 2 | 8.02 | | 24.00 | | 21.20 | | 91.8 | | 7.09 | | | 2.1 | | | 0.24 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | B | 3 | 1 | 8.08 | 8.08 | 29.42 | 29.42 | 20.84 | 20.84 | 87.5 | 87.5 | 6.63 | 6.63 | | 4.5 | 4.5 | | 0.26 | 0.26 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | B | 3 | 2 | 8.08 | | 29.42 | | 20.84 | | 87.5 | | 6.63 | | | 4.5 | | | 0.25 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | S | 1 | 1 | 8.07 | 8.07 | 25.86 | 25.86 | 20.95 | 20.95 | 93.0 | 93.0 | 7.12 | 7.12 | 7.01 | 1.9 | 1.9 | 1.9 | 0.27 | 0.27 | 0.24 | 0.011 | 0.011 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | S | 1 | 2 | 8.07 | | 25.86 | | 20.95 | | 93.0 | | 7.12 | | | 1.9 | | | 0.27 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | M | 4.5 | 1 | 8.06 | 8.06 | 28.13 | 28.13 | 20.74 | 20.74 | 90.8 | 90.8 | 6.90 | 6.90 | | 1.6 | 1.6 | | 0.20 | 0.20 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | M | 4.5 | 2 | 8.06 | | 28.13 | | 20.74 | | 90.8 | | 6.90 | | | 1.6 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | B | 8 | 1 | 8.07 | 8.07 | 28.59 | 28.59 | 20.64 | 20.64 | 89.8 | 89.8 | 6.81 | 6.81 | | 2.1 | 2.1 | | 0.25 | 0.25 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | B | 8 | 2 | 8.07 | | 28.59 | | 20.64 | | 89.8 | | 6.81 | | | 2.1 | | | 0.25 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | S | 1 | 1 | 8.07 | 8.07 | 27.65 | 27.65 | 20.75 | 20.75 | 94.4 | 94.4 | 7.18 | 7.18 | 7.04 | 2.1 | 2.1 | 2.3 | 0.21 | 0.21 | 0.25 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | S | 1 | 2 | 8.07 | | 27.65 | | 20.75 | | 94.4 | | 7.18 | | | 2.1 | | | 0.21 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | M | 4 | 1 | 8.07 | 8.07 | 28.47 | 28.47 | 20.64 | 20.64 | 90.7 | 90.7 | 6.89 | 6.89 | | 2.5 | 2.5 | | 0.22 | 0.22 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | M | 4 | 2 | 8.07 | | 28.47 | | 20.64 | | 90.7 | | 6.89 | | | 2.5 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | B | 7 | 1 | 8.07 | 8.07 | 28.55 | 28.55 | 20.64 | 20.64 | 89.3 | 89.3 | 6.79 | 6.79 | | 2.4 | 2.4 | | 0.31 | 0.31 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | B | 7 | 2 | 8.07 | | 28.55 | | 20.64 | | 89.3 | | 6.79 | | | 2.4 | | | 0.31 | | | 0.012 | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | S | 1 | 1 | 8.06 | 8.06 | 27.69 | 27.69 | 20.82 | 20.82 | 91.0 | 91.0 | 6.92 | 6.92 | 6.92 | 1.6 | 1.6 | 1.7 | 0.18 | 0.18 | 0.27 | 0.007 | 0.007 | 0.010 | NA | NA | NA | NA | NA | NA |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | S | 1 | 2 | 8.06 | | 27.69 | | 20.82 | | 91.0 | | 6.92 | | | 1.6 | | | 0.18 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | B | 3 | 1 | 8.07 | 8.07 | 28.20 | 28.20 | 20.71 | 20.71 | 90.1 | 90.1 | 6.84 | 6.84 | | 1.7 | 1.7 | | 0.35 | 0.35 | | 0.014 | 0.014 | | NA | NA | NA | NA | NA | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | B | 3 | 2 | 8.07 | | 28.20 | | 20.71 | | 90.1 | | 6.84 | | | 1.7 | | | 0.35 | | | 0.014 | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | S | 1 | 1 | 8.04 | 8.04 | 25.65 | 25.65 | 20.97 | 20.97 | 91.4 | 91.4 | 7.01 | 7.01 | 6.88 | 2.1 | 2.1 | 2.9 | NA | NA | NA | NA | NA | NA | 0.22 | 0.05 | 0.32 | 0.59 | 0.59 | 0.62 |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | S | 1 | 2 | 8.04 | | 25.65 | | 20.97 | | 91.4 | | 7.01 | | | 2.1 | | | NA | | | NA | | | 0.22 | 0.05 | 0.32 | 0.59 | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.05 | 0.32 | 0.59 | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | M | 5.5 | 1 | 8.05 | 8.05 | 28.28 | 28.28 | 20.56 | 20.56 | 88.7 | 88.7 | 6.75 | 6.75 | | 3.0 | 3.0 | | NA | NA | | NA | NA | | 0.25 | 0.05 | 0.39 | 0.69 | 0.68 | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | M | 5.5 | 2 | 8.05 | | 28.28 | | 20.56 | | 88.7 | | 6.75 | | | 3.0 | | | NA | | | NA | | | 0.25 | 0.04 | 0.39 | 0.68 | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.04 | 0.39 | 0.68 | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | B | 10 | 1 | 8.07 | 8.07 | 28.55 | 28.55 | 20.54 | 20.54 | 88.3 | 88.3 | 6.72 | 6.72 | | 3.6 | 3.6 | | NA | NA | | NA | NA | | 0.16 | 0.02 | 0.40 | 0.58 | 0.58 | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | B | 10 | 2 | 8.07 | | 28.55 | | 20.54 | | 88.3 | | 6.72 | | | 3.6 | | | NA | | | NA | | | 0.16 | 0.02 | 0.40 | 0.58 | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.02 | 0.40 | 0.58 | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | S | 1 | 1 | 8.05 | 8.05 | 28.33 | 28.33 | 20.68 | 20.68 | 94.1 | 94.2 | 7.14 | 7.15 | 7.15 | 5.2 | 5.2 | 3.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | S | 1 | 2 | 8.05 | | 28.33 | | 20.68 | | 94.2 | | 7.15 | | | 5.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | M | 4.5 | 1 | 8.07 | 8.07 | 29.28 | 29.28 | 20.69 | 20.69 | 94.3 | 94.2 | 7.16 | 7.15 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | M | 4.5 | 2 | 8.07 | | 29.28 | | 20.69 | | 94.1 | | 7.14 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | B | 8 | 1 | 8.09 | 8.09 | 20.58 | 20.58 | 20.58 | 20.58 | 91.9 | 91.8 | 6.95 | 6.94 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | B | 8 | 2 | 8.09 | | 20.58 | | 20.58 | | 91.8 | | 6.94 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | S | 1 | 1 | 7.97 | 7.97 | 31.24 | 31.24 | 20.25 | 20.25 | 97.3 | 97.3 | 7.32 | 7.32 | 7.31 | 1.3 | 1.3 | 1.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | S | 1 | 2 | 7.97 | | 31.24 | | 20.25 | | 97.3 | | 7.32 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | M | 9 | 1 | 7.99 | 7.99 | 31.28 | 31.28 | 20.25 | 20.25 | 97.1 | 97.1 | 7.30 | 7.30 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | M | 9 | 2 | 7.99 | | 31.28 | | 20.25 | | 97.1 | | 7.30 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | B | 17 | 1 | 8.05 | 8.05 | 31.35 | 31.25 | 20.27 | 20.27 | 97.7 | 97.7 | 7.35 | 7.35 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | B | 17 | 2 | 8.05 | | 31.15 | | 20.27 | | 97.7 | | 7.35 | | | 0.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | S | 1 | 1 | 8.23 | 8.23 | 31.29 | 31.29 | 20.50 | 20.50 | 99.1 | 99.2 | 7.42 | 7.43 | 7.31 | 1.6 | 1.6 | 2.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | S | 1 | 2 | 8.23 | | 31.29 | | 20.50 | | 99.2 | | 7.43 | | | 1.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | M | 4 | 1 | 8.21 | 8.21 | 31.70 | 31.70 | 20.26 | 20.26 | 95.7 | 95.8 | 7.19 | 7.20 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | M | 4 | 2 | 8.21 | | 31.70 | | 20.26 | | 95.8 | | 7.20 | | | 2.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | B | 7 | 1 | 8.22 | 8.22 | 32.06 | 32.06 | 20.13 | 20.13 | 95.1 | 95.0 | 7.14 | 7.13 | | 4.1 | 4.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | B | 7 | 2 | 8.22 | | 32.06 | | 20.13 | | 95.0 | | 7.13 | | | 4.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | S | 1 | 1 | 8.01 | 8.01 | 26.58 | 26.58 | 21.40 | 21.40 | 93.6 | 93.7 | 7.09 | 7.10 | 6.98 | 0.5 | 0.5 | 2.2 | NA | NA | NA | NA | NA | NA | 0.21 | 0.02 | 0.33 | 0.56 | 0.56 | 0.64 |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | S | 1 | 2 | 8.01 | | 26.58 | | 21.40 | | 93.7 | | 7.10 | | | 0.5 | | | NA | | | NA | | | 0.21 | 0.02 | 0.33 | 0.56 | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.02 | 0.33 | 0.56 | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | M | 4 | 1 | 8.00 | 8.00 | 27.22 | 27.22 | 21.25 | 21.25 | 90.7 | 90.8 | 6.82 | 6.86 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.21 | 0.06 | 0.34 | 0.61 | 0.60 | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | M | 4 | 2 | 8.00 | | 27.22 | | 21.25 | | 90.9 | | 6.89 | | | 2.0 | | | NA | | | NA | | | 0.21 | 0.05 | 0.34 | 0.60 | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.05 | 0.34 | 0.60 | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | B | 7 | 1 | 7.99 | 7.99 | 29.25 | 29.25 | 20.67 | 20.67 | 87.1 | 87.2 | 6.59 | 6.60 | | 4.1 | 4.1 | | NA | NA | | NA | NA | | 0.23 | 0.03 | 0.49 | 0.75 | 0.75 | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | B | 7 | 2 | 7.99 | | 29.25 | | 20.67 | | 87.2 | | 6.60 | | | 4.1 | | | NA | | | NA | | | 0.23 | 0.03 | 0.49 | 0.75 | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.03 | 0.49 | 0.75 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | S | 1 | 1 | 8.21 | 8.21 | 31.33 | 31.33 | 20.53 | 20.53 | 99.1 | 99.2 | 7.41 | 7.42 | 7.38 | 0.5 | 0.5 | 1.4 | NA | NA | NA | NA | NA | NA | 0.09 | 0.01 | 0.11 | 0.21 | 0.21 | 0.21 |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | S | 1 | 2 | 8.21 | | 31.33 | | 20.53 | | 99.2 | | 7.42 | | | 0.5 | | | NA | | | NA | | | 0.09 | 0.01 | 0.11 | 0.21 | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.09 | 0.01 | 0.11 | 0.21 | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | M | 5 | 1 | 8.22 | 8.22 | 31.81 | 31.81 | 20.39 | 20.39 | 98.2 | 98.1 | 7.35 | 7.34 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.15 | 0.21 | 0.20 | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | M | 5 | 2 | 8.22 | | 31.81 | | 20.39 | | 98.0 | | 7.33 | | | 0.7 | | | NA | | | NA | | | 0.05 | 0.01 | 0.14 | 0.20 | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.05 | 0.01 | 0.15 | 0.21 | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | B | 9 | 1 | 8.22 | 8.22 | 32.14 | 32.14 | 20.25 | 20.25 | 97.1 | 97.1 | 7.27 | 7.27 | | 2.9 | 2.9 | | NA | NA | | NA | NA | | 0.06 | 0.01 | 0.13 | 0.20 | 0.20 | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | B | 9 | 2 | 8.22 | | 32.14 | | 20.25 | | 97.0 | | 7.26 | | | 2.9 | | | NA | | | NA | | | 0.06 | 0.01 | 0.13 | 0.20 | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.13 | 0.20 | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | S | 1 | 1 | 8.17 | 8.17 | 30.29 | 30.29 | 20.82 | 20.82 | 97.6 | 97.7 | 7.31 | 7.32 | 7.33 | 0.1 | 0.1 | 0.5 | NA | NA | NA | NA | NA | NA | 0.03 | 0.03 | 0.26 | 0.32 | 0.32 | 0.35 |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | S | 1 | 2 | 8.17 | | 30.29 | | 20.82 | | 97.7 | | 7.32 | | | 0.1 | | | NA | | | NA | | | 0.03 | 0.03 | 0.26 | 0.32 | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.03 | 0.26 | 0.32 | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | M | 5.5 | 1 | 8.23 | 8.23 | 31.70 | 31.70 | 20.42 | 20.42 | 98.3 | 98.2 | 7.35 | 7.35 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.37 | 0.41 | 0.41 | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | M | 5.5 | 2 | 8.23 | | 31.70 | | 20.42 | | 98.1 | | 7.35 | | | 0.5 | | | NA | | | NA | | | 0.03 | 0.01 | 0.37 | 0.41 | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.37 | 0.41 | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | B | 10 | 1 | 8.23 | 8.23 | 32.06 | 32.06 | 20.29 | 20.29 | 97.2 | 97.2 | 7.31 | 7.32 | | 0.8 | 0.8 | | NA | NA | | NA | NA | | 0.04 | 0.01 | 0.27 | 0.32 | 0.32 | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | B | 10 | 2 | 8.23 | | 32.06 | | 20.29 | | 97.2 | | 7.32 | | | 0.8 | | | NA | | | NA | | | 0.04 | 0.01 | 0.27 | 0.32 | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.04 | 0.01 | 0.27 | 0.32 | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | S | 1 | 1 | 8.06 | 8.06 | 28.27 | 28.27 | 20.71 | 20.71 | 90.0 | 90.0 | 6.83 | 6.83 | 6.75 | 2.2 | 2.2 | 2.8 | 0.28 | 0.28 | 0.22 | 0.011 | 0.011 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | S | 1 | 2 | 8.06 | | 28.27 | | 20.71 | | 90.0 | | 6.83 | | | 2.2 | | | 0.28 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | M | 7.5 | 1 | 8.06 | 8.06 | 28.62 | 28.62 | 20.66 | 20.66 | 87.8 | 87.8 | 6.66 | 6.66 | | 2.7 | 2.7 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | NA |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | M | 7.5 | 2 | 8.06 | | 28.62 | | 20.66 | | 87.8 | | 6.66 | | | 2.7 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | B | 14 | 1 | 8.07 | 8.07 | 29.02 | 29.02 | 20.59 | 20.59 | 86.7 | 86.7 | 6.57 | 6.57 | | 3.5 | 3.5 | | 0.20 | 0.20 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | B | 14 | 2 | 8.07 | | 29.02 | | 20.59 | | 86.7 | | 6.57 | | | 3.5 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | S | 1 | 1 | 8.06 | 8.06 | 29.24 | 29.24 | 20.59 | 20.59 | 89.2 | 89.2 | 6.75 | 6.75 | 6.60 | 2.3 | 2.3 | 2.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | S | 1 | 2 | 8.06 | | 29.24 | | 20.59 | | 89.2 | | 6.75 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | M | 7 | 1 | 8.05 | 8.05 | 29.46 | 29.46 | 20.56 | 20.57 | 85.2 | 85.2 | 6.45 | 6.45 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | M | 7 | 2 | 8.05 | | 29.46 | | 20.57 | | 85.2 | | 6.45 | | | 2.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | B | 13 | 1 | 8.05 | 8.05 | 29.93 | 29.93 | 20.53 | 20.53 | 84.3 | 84.3 | 6.35 | 6.35 | | 3.4 | 3.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | B | 13 | 2 | 8.05 | | 29.93 | | 20.53 | | 84.3 | | 6.35 | | | 3.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | S | 1 | 1 | 3 | 3 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 210 | 200 | | NA | NA | | <1 | 1 | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | S | 1 | 2 | 2 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 190 | | | NA | | | 1 | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | M | 16 | 1 | 2 | 2 | 3 | 0.20 | 0.20 | 0.19 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | 56 | 52 | 84 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | M | 16 | 2 | 2 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 48 | | | NA | | | <1 | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | B | 31 | 1 | 3 | 3 | | 0.19 | 0.18 | | 0.007 | 0.006 | | NA | NA | NA | NA | NA | | 61 | 58 | | NA | NA | | 1 | 1 | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | B | 31 | 2 | 3 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | | 55 | | | NA | | | <1 | | |
| C1 | 19/4/2016 | Mid-Flood | Windy | Rough | 13:58 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | S | 1 | 1 | <1 | 1 | | 0.24 | 0.23 | | 0.011 | 0.010 | | NA | NA | NA | NA | NA | | 3 | 2 | | NA | NA | | <1 | 1 | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | S | 1 | 2 | 1 | | | 0.22 | | | 0.010 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | M | 4 | 1 | <1 | 1 | 1 | 0.20 | 0.21 | 0.21 | 0.013 | 0.014 | 0.011 | NA | NA | NA | NA | NA | NA | 2 | 2 | 2 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | M | 4 | 2 | 1 | | | 0.22 | | | 0.015 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | B | 7 | 1 | 1 | 2 | | 0.19 | 0.20 | | 0.009 | 0.010 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | <1 | 1 | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | B | 7 | 2 | 2 | | | 0.20 | | | 0.010 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C2 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:50 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | S | 1 | 1 | <1 | 1 | | 0.07 | 0.08 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | S | 1 | 2 | 1 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | M | 17.5 | 1 | <1 | 1 | 1 | 0.05 | 0.04 | 0.05 | 0.003 | 0.002 | 0.003 | NA | NA | NA | NA | NA | NA | 3 | 2 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | M | 17.5 | 2 | <1 | | | 0.03 | | | 0.002 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | M | 17.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | B | 34 | 1 | <1 | 1 | | 0.05 | 0.05 | | 0.003 | 0.002 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | <1 | 1 | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | B | 34 | 2 | <1 | | | 0.04 | | | 0.002 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:25 | 35 | B | 34 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.50 | 0.06 | 0.78 | 0.77 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.50 | 0.06 | 0.77 | | | NA | | | NA | | | NA | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.50 | 0.06 | 0.76 | | | | | | | | | | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | M | 14 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.21 | 0.49 | 0.06 | 0.76 | 0.76 | 0.76 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | M | 14 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.50 | 0.06 | 0.77 | | | NA | | | NA | | | NA | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | M | 14 | 3 | | | | | | | | | | 0.21 | 0.49 | 0.06 | 0.76 | | | | | | | | | | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | B | 27 | 1 | 5 | 4 | | NA | NA | | NA | NA | | 0.22 | 0.48 | 0.06 | 0.76 | 0.75 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | B | 27 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.48 | 0.06 | 0.74 | | | NA | | | NA | | | NA | | |
| G1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:13 | 28 | B | 27 | 3 | | | | | | | | | | 0.20 | 0.48 | 0.06 | 0.74 | | | | | | | | | | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | S | 1 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.35 | 0.04 | 0.59 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.21 | 0.34 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.34 | 0.04 | 0.58 | | | | | | | | | | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | M | 6 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.34 | 0.04 | 0.58 | 0.58 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | M | 6 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.34 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | M | 6 | 3 | | | | | | | | | | 0.20 | 0.34 | 0.04 | 0.58 | | | | | | | | | | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | B | 11 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.31 | 0.03 | 0.57 | 0.57 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | B | 11 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.31 | 0.03 | 0.56 | | | NA | | | NA | | | NA | | |
| G2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:58 | 12 | B | 11 | 3 | | | | | | | | | | 0.22 | 0.31 | 0.04 | 0.57 | | | | | | | | | | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.35 | 0.17 | 0.02 | 0.54 | 0.53 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.33 | 0.17 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | S | 1 | 3 | | | | | | | | | | 0.33 | 0.17 | 0.02 | 0.52 | | | | | | | | | | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | M | 17 | 1 | 3 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.36 | 0.18 | 0.02 | 0.56 | 0.56 | 0.53 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | M | 17 | 2 | 5 | | | NA | | | NA | | | 0.35 | 0.18 | 0.02 | 0.55 | | | NA | | | NA | | | NA | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | M | 17 | 3 | | | | | | | | | | 0.36 | 0.18 | 0.02 | 0.56 | | | | | | | | | | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | B | 33 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.33 | 0.17 | 0.02 | 0.52 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | B | 33 | 2 | 5 | | | NA | | | NA | | | 0.32 | 0.18 | 0.01 | 0.51 | | | NA | | | NA | | | NA | | |
| G3 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:31 | 34 | B | 33 | 3 | | | | | | | | | | 0.31 | 0.17 | 0.02 | 0.50 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.23 | 0.20 | 0.02 | 0.45 | 0.46 | 0.45 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.25 | 0.20 | 0.02 | 0.47 | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.20 | 0.02 | 0.45 | | | | | | | | | | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | M | 7.5 | 1 | 3 | | | NA | | | NA | | | 0.22 | 0.19 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | M | 7.5 | 2 | 5 | | | NA | | | NA | | | 0.22 | 0.20 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.24 | 0.20 | 0.02 | 0.46 | | | | | | | | | | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | B | 14 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.20 | 0.01 | 0.44 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | B | 14 | 2 | 6 | | | NA | | | NA | | | 0.23 | 0.18 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:17 | 15 | B | 14 | 3 | | | | | | | | | | 0.23 | 0.19 | 0.02 | 0.44 | | | | | | | | | | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.19 | 0.34 | 0.04 | 0.57 | 0.58 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.19 | 0.35 | 0.04 | 0.58 | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.35 | 0.04 | 0.59 | | | | | | | | | | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | M | 5 | 1 | 3 | | | NA | | | NA | | | 0.19 | 0.36 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | M | 5 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.35 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | M | 5 | 3 | | | | | | | | | | 0.18 | 0.35 | 0.04 | 0.57 | | | | | | | | | | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | B | 9 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.19 | 0.34 | 0.04 | 0.57 | 0.58 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | B | 9 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.36 | 0.04 | 0.60 | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:40 | 10 | B | 9 | 3 | | | | | | | | | | 0.18 | 0.35 | 0.04 | 0.57 | | | | | | | | | | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | S | 1 | 1 | 4 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.12 | 0.17 | 0.02 | 0.31 | 0.32 | 0.34 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.13 | 0.18 | 0.02 | 0.33 | | | NA | | | NA | | | NA | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | S | 1 | 3 | | | | | | | | | | 0.12 | 0.18 | 0.02 | 0.32 | | | | | | | | | | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | M | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.12 | 0.17 | 0.02 | 0.31 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | M | 17 | 2 | 2 | | | NA | | | NA | | | 0.11 | 0.17 | 0.02 | 0.30 | | | NA | | | NA | | | NA | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | M | 17 | 3 | | | | | | | | | | 0.13 | 0.16 | 0.02 | 0.31 | | | | | | | | | | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | B | 33 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.20 | 0.17 | 0.02 | 0.39 | 0.39 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | B | 33 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.17 | 0.02 | 0.39 | | | NA | | | NA | | | NA | | |
| G6 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:10 | 34 | B | 33 | 3 | | | | | | | | | | 0.18 | 0.18 | 0.02 | 0.38 | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | S | 1 | 1 | 3 | 3 | 4 | 0.23 | 0.23 | 0.21 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | 880 | 910 | 670 | NA | NA | NA | <1 | 1 | 1 |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | S | 1 | 2 | 3 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | 940 | | | NA | | | <1 | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | M | | 1 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | | | NA | | NA | | | | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | B | 3 | 1 | 4 | 5 | | 0.20 | 0.20 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 530 | 494 | | NA | NA | | <1 | 1 | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | B | 3 | 2 | 5 | | | 0.19 | | | 0.008 | | | NA | NA | NA | NA | | | 460 | | | NA | | | <1 | | |
| SR1 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:26 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | S | 1 | 1 | 3 | 4 | 3 | 0.24 | 0.25 | 0.23 | 0.010 | 0.010 | 0.009 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | S | 1 | 2 | 4 | | | 0.26 | | | 0.010 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | M | 4.5 | 1 | 4 | 3 | | 0.21 | 0.22 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | M | 4.5 | 2 | 2 | | | 0.23 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | B | 8 | 1 | 3 | 3 | | 0.20 | 0.21 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | B | 8 | 2 | 3 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:47 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | S | 1 | 1 | 2 | 3 | 4 | 0.38 | 0.37 | 0.26 | 0.015 | 0.014 | 0.010 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | S | 1 | 2 | 3 | | | 0.36 | | | 0.014 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | M | 4 | 1 | 4 | 4 | | 0.21 | 0.20 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | M | 4 | 2 | 4 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | B | 7 | 1 | 5 | 4 | | 0.20 | 0.21 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | B | 7 | 2 | 3 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:14 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | S | 1 | 1 | 3 | 4 | 4 | 0.23 | 0.25 | 0.24 | 0.009 | 0.010 | 0.009 | NA | NA | NA | NA | NA | NA | 920 | 895 | 897 | NA | NA | NA | <1 | 1 | 1 |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | S | 1 | 2 | 5 | | | 0.27 | | | 0.010 | | | NA | NA | NA | NA | | | 870 | | | NA | | | <1 | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | M | | 2 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA | | NA | 897 | NA | NA | NA | | NA | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | B | 3 | 1 | 3 | 3 | | 0.24 | 0.23 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 870 | 899 | | NA | NA | | <1 | 1 | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | B | 3 | 2 | 3 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | 930 | | | NA | | | <1 | | |
| SR4 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:29 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.19 | 0.46 | 0.06 | 0.71 | 0.72 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.47 | 0.05 | 0.73 | | | NA | | | NA | | | NA | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.47 | 0.05 | 0.71 | | | | | | | | | | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | M | 5.5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.20 | 0.42 | 0.04 | 0.66 | 0.67 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | M | 5.5 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.42 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.22 | 0.41 | 0.05 | 0.68 | | | | | | | | | | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | B | 10 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.17 | 0.32 | 0.03 | 0.52 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.21 | 0.31 | 0.04 | 0.56 | | | NA | | | NA | | | NA | | |
| SR5 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:40 | 11 | B | 10 | 3 | | | | | | | | | | 0.17 | 0.32 | 0.04 | 0.53 | | | | | | | | | | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | M | 4.5 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | M | 4.5 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | B | 8 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | B | 8 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 19/4/2016 | Mid-Flood | Windy | Rough | 17:05 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | M | 9 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | M | 9 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | B | 17 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | B | 17 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:44 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | M | 4 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | M | 4 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | B | 7 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | B | 7 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:25 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.19 | 0.43 | 0.05 | 0.67 | 0.65 | 0.66 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.18 | 0.42 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | S | 1 | 3 | | | | | | | | | | 0.17 | 0.42 | 0.05 | 0.64 | | | | | | | | | | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | M | 4 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.18 | 0.42 | 0.04 | 0.64 | 0.66 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | M | 4 | 2 | 2 | | | NA | | | NA | | | 0.18 | 0.42 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | M | 4 | 3 | | | | | | | | | | 0.20 | 0.43 | 0.05 | 0.68 | | | | | | | | | | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | B | 7 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.20 | 0.43 | 0.05 | 0.68 | 0.68 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | B | 7 | 2 | 2 | | | NA | | | NA | | | 0.20 | 0.43 | 0.05 | 0.68 | | | NA | | | NA | | | NA | | |
| SR9 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:15 | 8 | B | 7 | 3 | | | | | | | | | | 0.20 | 0.43 | 0.05 | 0.68 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | S | 1 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.06 | 0.10 | <0.01 | 0.16 | 0.17 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.11 | <0.01 | 0.17 | | | NA | | | NA | | | NA | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | S | 1 | 3 | | | | | | | | | | 0.06 | 0.11 | <0.01 | 0.17 | | | | | | | | | | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | M | 5 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.07 | 0.11 | <0.01 | 0.18 | 0.18 | 0.18 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | M | 5 | 2 | 2 | | | NA | | | NA | | | 0.06 | 0.12 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | M | 5 | 3 | | | | | | | | | | 0.06 | 0.11 | <0.01 | 0.17 | | | | | | | | | | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | B | 9 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.07 | 0.12 | 0.01 | 0.20 | 0.19 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | B | 9 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.12 | <0.01 | 0.18 | | | NA | | | NA | | | NA | | |
| SR10 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:55 | 10 | B | 9 | 3 | | | | | | | | | | 0.08 | 0.12 | <0.01 | 0.20 | | | | | | | | | | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.12 | 0.17 | 0.02 | 0.31 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.13 | 0.17 | 0.01 | 0.31 | | | NA | | | NA | | | NA | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | S | 1 | 3 | | | | | | | | | | 0.11 | 0.18 | 0.01 | 0.30 | | | | | | | | | | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | M | 5.5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.15 | 0.18 | 0.01 | 0.34 | 0.34 | 0.32 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.15 | 0.18 | 0.01 | 0.34 | | | NA | | | NA | | | NA | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.14 | 0.18 | 0.01 | 0.33 | | | | | | | | | | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | B | 10 | 1 | 5 | 4 | | NA | NA | | NA | NA | | 0.12 | 0.18 | 0.01 | 0.31 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | B | 10 | 2 | 3 | | | NA | | | NA | | | 0.12 | 0.18 | 0.01 | 0.31 | | | NA | | | NA | | | NA | | |
| SR11 | 19/4/2016 | Mid-Flood | Windy | Rough | 14:05 | 11 | B | 10 | 3 | | | | | | | | | | 0.13 | 0.18 | 0.01 | 0.32 | | | | | | | | | | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | S | 1 | 1 | 6 | 7 | | 0.22 | 0.22 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 310 | 352 | | NA | NA | | <1 | 1 | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | S | 1 | 2 | 8 | | | 0.21 | | | 0.008 | | | NA | NA | NA | NA | | | 400 | | | NA | | | <1 | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | M | 7.5 | 1 | 5 | 6 | 6 | 0.19 | 0.19 | 0.20 | 0.007 | 0.007 | 0.008 | NA | NA | NA | NA | NA | NA | 550 | 508 | 444 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | M | 7.5 | 2 | 7 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 470 | | | NA | | | <1 | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | B | 14 | 1 | 5 | 6 | | 0.19 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 450 | 488 | | NA | NA | | <1 | 1 | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | B | 14 | 2 | 6 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | | 530 | | | NA | | | <1 | | |
| SR12 | 19/4/2016 | Mid-Flood | Windy | Rough | 15:42 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | S | 1 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | M | 7 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | B | 13 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | B | 13 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 19/4/2016 | Mid-Flood | Windy | Rough | 16:00 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | S | 1 | 1 | 8.02 | 8.02 | 24.36 | 24.36 | 21.07 | 21.07 | 93.4 | 93.4 | 7.21 | 7.21 | 7.12 | 2.4 | 2.4 | 2.6 | 0.18 | 0.18 | 0.21 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | S | 1 | 2 | 8.02 | | 24.36 | | 21.07 | | 93.4 | | 7.21 | | | 2.4 | | | 0.18 | | | 0.007 | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | M | 16 | 1 | 8.02 | 8.02 | 24.37 | 24.37 | 21.08 | 21.08 | 91.1 | 91.1 | 7.03 | 7.03 | | 2.6 | 2.6 | | 0.16 | 0.16 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | M | 16 | 2 | 8.02 | | 24.37 | | 21.08 | | 91.1 | | 7.03 | | | 2.6 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | B | 31 | 1 | 8.02 | 8.02 | 25.24 | 25.24 | 20.98 | 20.98 | 90.0 | 90.0 | 6.93 | 6.93 | | 2.8 | 2.8 | | 0.27 | 0.28 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | B | 31 | 2 | 8.02 | | 25.24 | | 20.98 | | 90.0 | | 6.93 | | | 2.8 | | | 0.28 | | | 0.010 | | | NA | NA | NA | NA | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | S | 1 | 1 | 8.13 | 8.13 | 29.62 | 29.62 | 20.66 | 20.66 | 96.0 | 96.1 | 7.25 | 7.26 | 7.20 | 0.9 | 0.9 | 4.4 | 0.21 | 0.21 | 0.21 | 0.009 | 0.009 | 0.010 | NA | NA | NA | NA | NA | NA |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | S | 1 | 2 | 8.13 | | 29.62 | | 20.66 | | 96.1 | | 7.26 | | | 0.9 | | | 0.21 | | | 0.009 | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | M | 4.5 | 1 | 8.19 | 8.19 | 32.19 | 32.19 | 20.10 | 20.10 | 95.0 | 95.1 | 7.14 | 7.15 | | 5.6 | 5.6 | | 0.22 | 0.23 | | 0.010 | 0.011 | | NA | NA | NA | NA | NA | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | M | 4.5 | 2 | 8.19 | | 32.19 | | 20.10 | | 95.1 | | 7.15 | | | 5.6 | | | 0.23 | | | 0.011 | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | B | 8 | 1 | 8.22 | 8.22 | 32.28 | 32.28 | 20.06 | 20.06 | 95.1 | 95.2 | 7.14 | 7.15 | | 6.8 | 6.8 | | 0.19 | 0.20 | | 0.009 | 0.010 | | NA | NA | NA | NA | NA | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | B | 8 | 2 | 8.22 | | 32.28 | | 20.06 | | 95.2 | | 7.15 | | | 6.8 | | | 0.20 | | | 0.010 | | | NA | NA | NA | NA | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | S | 1 | 1 | 8.23 | 8.23 | 31.84 | 31.84 | 20.39 | 20.39 | 99.6 | 99.7 | 7.45 | 7.46 | 7.43 | 0.1 | 0.1 | 0.5 | 0.08 | 0.09 | 0.08 | 0.004 | 0.004 | 0.004 | NA | NA | NA | NA | NA | NA |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | S | 1 | 2 | 8.23 | | 31.84 | | 20.39 | | 99.7 | | 7.46 | | | 0.1 | | | 0.09 | | | 0.005 | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | M | 18 | 1 | 8.24 | 8.24 | 31.92 | 31.92 | 20.37 | 20.37 | 98.9 | 99.0 | 7.39 | 7.40 | | 0.3 | 0.3 | | 0.08 | 0.08 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | M | 18 | 2 | 8.24 | | 31.92 | | 20.37 | | 99.1 | | 7.41 | | | 0.3 | | | 0.08 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | B | 35 | 1 | 8.24 | 8.24 | 32.12 | 32.12 | 20.29 | 20.29 | 98.0 | 98.1 | 7.34 | 7.35 | | 1.0 | 1.0 | | 0.07 | 0.07 | | 0.004 | 0.004 | | NA | NA | NA | NA | NA | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | B | 35 | 2 | 8.24 | | 32.12 | | 20.29 | | 98.1 | | 7.35 | | | 1.0 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | S | 1 | 1 | 8.02 | 8.02 | 24.95 | 24.95 | 20.99 | 20.99 | 91.5 | 91.5 | 7.04 | 7.04 | 6.98 | 2.8 | 2.8 | 2.7 | NA | NA | NA | NA | NA | NA | 0.16 | 0.04 | 0.46 | 0.66 | 0.67 | 0.72 |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | S | 1 | 2 | 8.02 | | 24.95 | | 20.99 | | 91.5 | | 7.04 | | | 2.8 | | | NA | | | NA | | | 0.17 | 0.04 | 0.46 | 0.67 | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.04 | 0.46 | 0.67 | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | M | 14 | 1 | 8.02 | 8.02 | 24.95 | 24.95 | 20.99 | 20.99 | 89.7 | 89.7 | 6.91 | 6.91 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | 0.25 | 0.08 | 0.43 | 0.76 | 0.76 | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | M | 14 | 2 | 8.02 | | 24.95 | | 20.99 | | 89.7 | | 6.91 | | | 2.7 | | | NA | | | NA | | | 0.25 | 0.08 | 0.43 | 0.76 | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.08 | 0.43 | 0.76 | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | B | 27 | 1 | 8.04 | 8.04 | 25.31 | 25.31 | 20.96 | 20.96 | 89.1 | 89.1 | 6.86 | 6.86 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | 0.26 | 0.08 | 0.38 | 0.72 | 0.72 | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | B | 27 | 2 | 8.04 | | 25.31 | | 20.96 | | 89.1 | | 6.86 | | | 2.7 | | | NA | | | NA | | | 0.26 | 0.08 | 0.38 | 0.72 | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.26 | 0.08 | 0.38 | 0.72 | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | S | 1 | 1 | 8.06 | 8.06 | 28.44 | 28.44 | 20.70 | 20.70 | 91.4 | 91.4 | 6.94 | 6.94 | 6.87 | 1.4 | 1.4 | 1.5 | NA | NA | NA | NA | NA | NA | 0.08 | 0.06 | 0.43 | 0.57 | 0.57 | 0.54 |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | S | 1 | 2 | 8.06 | | 28.44 | | 20.70 | | 91.4 | | 6.94 | | | 1.4 | | | NA | | | NA | | | 0.08 | 0.06 | 0.43 | 0.57 | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.06 | 0.43 | 0.57 | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | M | 6 | 1 | 8.06 | 8.06 | 29.26 | 29.26 | 20.58 | 20.58 | 90.0 | 90.0 | 6.80 | 6.80 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.45 | 0.56 | 0.56 | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | M | 6 | 2 | 8.06 | | 29.26 | | 20.58 | | 90.0 | | 6.80 | | | 1.5 | | | NA | | | NA | | | 0.10 | 0.01 | 0.45 | 0.56 | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.45 | 0.56 | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | B | 11 | 1 | 8.06 | 8.06 | 29.52 | 29.52 | 20.55 | 20.55 | 89.0 | 89.0 | 6.72 | 6.72 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.08 | 0.03 | 0.38 | 0.49 | 0.50 | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | B | 11 | 2 | 8.06 | | 29.52 | | 20.55 | | 89.0 | | 6.72 | | | 1.6 | | | NA | | | NA | | | 0.08 | 0.03 | 0.39 | 0.50 | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.03 | 0.39 | 0.50 | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | S | 1 | 1 | 7.97 | 7.97 | 30.04 | 30.04 | 20.61 | 20.61 | 91.4 | 91.4 | 6.88 | 6.88 | 6.72 | 2.8 | 2.8 | 2.5 | NA | NA | NA | NA | NA | NA | 0.23 | 0.02 | 0.31 | 0.56 | 0.47 | 0.54 |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | S | 1 | 2 | 7.97 | | 30.04 | | 20.61 | | 91.4 | | 6.88 | | | 2.8 | | | NA | | | NA | | | 0.24 | 0.02 | 0.31 | 0.57 | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.02 | 0.03 | 0.29 | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | M | 17 | 1 | 7.98 | 7.98 | 30.05 | 30.05 | 20.59 | 20.59 | 86.9 | 86.9 | 6.55 | 6.55 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | 0.28 | 0.01 | 0.26 | 0.55 | 0.56 | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | M | 17 | 2 | 7.98 | | 30.05 | | 20.59 | | 86.9 | | 6.55 | | | 2.7 | | | NA | | | NA | | | 0.28 | 0.01 | 0.27 | 0.56 | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.28 | 0.01 | 0.27 | 0.56 | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | B | 33 | 1 | 8.03 | 8.03 | 30.29 | 30.29 | 20.54 | 20.54 | 89.7 | 89.7 | 6.76 | 6.76 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.29 | 0.01 | 0.31 | 0.61 | 0.60 | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | B | 33 | 2 | 8.03 | | 30.29 | | 20.54 | | 89.7 | | 6.76 | | | 2.0 | | | NA | | | NA | | | 0.29 | 0.01 | 0.30 | 0.60 | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.29 | 0.01 | 0.30 | 0.60 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | S | 1 | 1 | 8.00 | 8.00 | 29.91 | 29.91 | 20.60 | 20.60 | 87.1 | 87.1 | 6.56 | 6.56 | 6.50 | 2.0 | 2.0 | 2.2 | NA | NA | NA | NA | NA | NA | 0.07 | 0.02 | 0.27 | 0.36 | 0.35 | 0.46 |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | S | 1 | 2 | 8.00 | | 29.91 | | 20.60 | | 87.1 | | 6.56 | | | 2.0 | | | NA | | | NA | | | 0.06 | 0.01 | 0.27 | 0.34 | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.28 | 0.35 | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | M | 7.5 | 1 | 8.00 | 8.00 | 30.08 | 30.08 | 20.58 | 20.58 | 85.6 | 85.6 | 6.44 | 6.44 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | 0.15 | 0.02 | 0.25 | 0.42 | 0.43 | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | M | 7.5 | 2 | 8.00 | | 30.08 | | 20.58 | | 85.6 | | 6.44 | | | 2.0 | | | NA | | | NA | | | 0.16 | 0.02 | 0.26 | 0.44 | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.02 | 0.26 | 0.43 | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | B | 14 | 1 | 8.00 | 8.00 | 30.40 | 30.40 | 20.54 | 20.54 | 84.3 | 84.3 | 6.34 | 6.34 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | 0.13 | 0.01 | 0.44 | 0.58 | 0.59 | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | B | 14 | 2 | 8.00 | | 30.40 | | 20.54 | | 84.3 | | 6.34 | | | 2.6 | | | NA | | | NA | | | 0.13 | 0.01 | 0.45 | 0.59 | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.14 | 0.01 | 0.45 | 0.60 | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | S | 1 | 1 | 8.11 | 8.11 | 27.58 | 27.58 | 20.78 | 20.78 | 95.6 | 95.7 | 7.28 | 7.29 | 7.14 | 1.5 | 1.5 | 3.5 | NA | NA | NA | NA | NA | NA | 0.11 | 0.02 | 0.43 | 0.56 | 0.56 | 0.58 |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | S | 1 | 2 | 8.11 | | 27.58 | | 20.78 | | 95.8 | | 7.30 | | | 1.5 | | | NA | | | NA | | | 0.11 | 0.02 | 0.42 | 0.55 | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.02 | 0.42 | 0.55 | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | M | 4.5 | 1 | 8.06 | 8.06 | 28.63 | 28.63 | 20.68 | 20.68 | 91.9 | 92.0 | 6.98 | 6.99 | | 3.6 | 3.6 | | NA | NA | | NA | NA | | 0.13 | 0.04 | 0.50 | 0.67 | 0.67 | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | M | 4.5 | 2 | 8.06 | | 28.63 | | 20.68 | | 92.0 | | 6.99 | | | 3.6 | | | NA | | | NA | | | 0.13 | 0.04 | 0.50 | 0.67 | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.51 | 0.68 | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | B | 8 | 1 | 8.08 | 8.08 | 29.52 | 29.52 | 29.52 | 29.52 | 89.8 | 89.7 | 6.80 | 6.79 | | 5.4 | 5.4 | | NA | NA | | NA | NA | | 0.08 | 0.01 | 0.42 | 0.51 | 0.52 | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | B | 8 | 2 | 8.08 | | 29.52 | | 29.52 | | 89.6 | | 6.78 | | | 5.4 | | | NA | | | NA | | | 0.09 | 0.02 | 0.42 | 0.53 | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.08 | 0.02 | 0.42 | 0.52 | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | S | 1 | 1 | 8.20 | 8.20 | 30.22 | 30.22 | 20.70 | 20.70 | 98.1 | 98.2 | 7.37 | 7.38 | 7.39 | 0.5 | 0.5 | 0.9 | NA | NA | NA | NA | NA | NA | 0.12 | 0.01 | 0.21 | 0.34 | 0.35 | 0.35 |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | S | 1 | 2 | 8.20 | | 30.22 | | 20.70 | | 98.3 | | 7.39 | | | 0.5 | | | NA | | | NA | | | 0.13 | 0.01 | 0.21 | 0.35 | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.13 | 0.01 | 0.21 | 0.35 | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | M | 18 | 1 | 8.23 | 8.23 | 31.37 | 31.37 | 20.49 | 20.49 | 98.7 | 98.8 | 7.39 | 7.40 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.07 | 0.01 | 0.24 | 0.32 | 0.31 | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | M | 18 | 2 | 8.23 | | 31.37 | | 20.49 | | 98.9 | | 7.41 | | | 0.5 | | | NA | | | NA | | | 0.07 | 0.01 | 0.23 | 0.31 | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.01 | 0.23 | 0.31 | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | B | 35 | 1 | 8.23 | 8.23 | 31.77 | 31.77 | 20.33 | 20.33 | 96.8 | 96.8 | 7.25 | 7.25 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.10 | 0.01 | 0.28 | 0.39 | 0.39 | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | B | 35 | 2 | 8.23 | | 31.77 | | 20.33 | | 96.7 | | 7.24 | | | 1.8 | | | NA | | | NA | | | 0.09 | 0.01 | 0.28 | 0.38 | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.10 | 0.01 | 0.28 | 0.39 | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | S | 1 | 1 | 8.03 | 8.03 | 24.91 | 24.91 | 21.19 | 21.19 | 93.2 | 93.2 | 7.19 | 7.19 | 7.19 | 1.3 | 1.3 | 2.7 | 0.14 | 0.14 | 0.17 | 0.005 | 0.005 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | S | 1 | 2 | 8.03 | | 24.91 | | 21.19 | | 93.2 | | 7.19 | | | 1.3 | | | 0.14 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | B | 3 | 1 | 8.07 | 8.07 | 29.27 | 29.27 | 20.47 | 20.47 | 87.6 | 87.6 | 6.64 | 6.64 | | 4.0 | 4.0 | | 0.19 | 0.20 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | B | 3 | 2 | 8.07 | | 29.27 | | 20.47 | | 87.6 | | 6.64 | | | 4.0 | | | 0.20 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | S | 1 | 1 | 8.06 | 8.06 | 28.33 | 28.33 | 20.71 | 20.71 | 96.0 | 96.0 | 7.28 | 7.28 | 7.17 | 3.0 | 3.0 | 2.2 | 0.17 | 0.17 | 0.22 | 0.006 | 0.006 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | S | 1 | 2 | 8.06 | | 28.33 | | 20.71 | | 96.0 | | 7.28 | | | 3.0 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | M | 4.5 | 1 | 8.06 | 8.06 | 28.35 | 28.35 | 20.71 | 20.71 | 93.1 | 93.1 | 7.06 | 7.06 | | 1.9 | 1.9 | | 0.18 | 0.18 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | M | 4.5 | 2 | 8.06 | | 28.35 | | 20.71 | | 93.1 | | 7.06 | | | 1.9 | | | 0.18 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | B | 8 | 1 | 8.06 | 8.06 | 29.22 | 29.22 | 20.59 | 20.59 | 91.5 | 91.5 | 6.93 | 6.93 | | 1.7 | 1.7 | | 0.31 | 0.31 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | B | 8 | 2 | 8.06 | | 29.22 | | 20.59 | | 91.5 | | 6.93 | | | 1.7 | | | 0.31 | | | 0.012 | | | NA | NA | NA | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | S | 1 | 1 | 8.04 | 8.04 | 27.74 | 27.74 | 20.80 | 20.80 | 91.7 | 91.7 | 6.98 | 6.98 | 6.90 | 1.3 | 1.3 | 4.7 | 0.23 | 0.24 | 0.25 | 0.008 | 0.009 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | S | 1 | 2 | 8.04 | | 27.74 | | 20.80 | | 91.7 | | 6.98 | | | 1.3 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | M | 4 | 1 | 8.05 | 8.05 | 28.45 | 28.45 | 20.70 | 20.70 | 89.8 | 89.8 | 6.82 | 6.82 | | 1.3 | 1.3 | | 0.24 | 0.24 | | 0.009 | 0.009 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | M | 4 | 2 | 8.05 | | 28.45 | | 20.70 | | 89.8 | | 6.82 | | | 1.3 | | | 0.24 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | B | 7 | 1 | 8.06 | 8.06 | 29.85 | 29.85 | 20.51 | 20.51 | 88.2 | 88.2 | 6.67 | 6.67 | | 21.0 | 2.1 | | 0.26 | 0.26 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | B | 7 | 2 | 8.06 | | 29.85 | | 20.51 | | 88.2 | | 6.67 | | | 11.6 | | | 0.26 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | S | 1 | 1 | 8.02 | 8.02 | 27.05 | 27.05 | 20.86 | 20.86 | 9.0 | 9.0 | 6.89 | 6.89 | 6.89 | 1.4 | 1.4 | 1.6 | 0.17 | 0.17 | 0.25 | 0.006 | 0.006 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | S | 1 | 2 | 8.02 | | 27.05 | | 20.86 | | 9.0 | | 6.89 | | | 1.4 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | NA |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | B | 3 | 1 | 8.04 | 8.04 | 28.27 | 28.27 | 20.68 | 20.68 | 89.3 | 89.3 | 6.79 | 6.79 | | 1.7 | 1.7 | | 0.32 | 0.32 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | B | 3 | 2 | 8.04 | | 28.27 | | 20.68 | | 89.3 | | 6.79 | | | 1.7 | | | 0.32 | | | 0.012 | | | NA | NA | NA | NA | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | S | 1 | 1 | 8.03 | 8.03 | 25.19 | 25.19 | 21.03 | 21.03 | 93.5 | 93.5 | 7.19 | 7.19 | 6.97 | 1.5 | 1.5 | 2.6 | NA | NA | NA | NA | NA | NA | 0.26 | 0.04 | 0.36 | 0.66 | 0.63 | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | S | 1 | 2 | 8.03 | | 25.19 | | 21.03 | | 93.5 | | 7.19 | | | 1.5 | | | NA | | | NA | | | 0.26 | 0.04 | 0.36 | 0.66 | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.04 | 0.36 | 0.56 | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | M | 5.5 | 1 | 8.07 | 8.07 | 28.52 | 28.52 | 20.55 | 20.55 | 88.6 | 88.6 | 6.74 | 6.74 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.16 | 0.03 | 0.67 | 0.86 | 0.86 | 0.64 |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | M | 5.5 | 2 | 8.07 | | 28.52 | | 20.55 | | 88.6 | | 6.74 | | | 3.1 | | | NA | | | NA | | | 0.16 | 0.03 | 0.67 | 0.86 | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.03 | 0.67 | 0.86 | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | B | 10 | 1 | 8.07 | 8.07 | 28.59 | 28.59 | 20.54 | 20.54 | 88.5 | 88.5 | 6.73 | 6.73 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.16 | 0.02 | 0.26 | 0.44 | 0.44 | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | B | 10 | 2 | 8.07 | | 28.59 | | 20.54 | | 88.5 | | 6.73 | | | 3.3 | | | NA | | | NA | | | 0.16 | 0.02 | 0.26 | 0.44 | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.02 | 0.26 | 0.44 | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | S | 1 | 1 | 7.93 | 7.93 | 28.22 | 28.22 | 20.68 | 20.68 | 94.5 | 94.5 | 7.19 | 7.19 | 7.17 | 1.8 | 1.8 | 1.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | S | 1 | 2 | 7.93 | | 28.22 | | 20.68 | | 94.5 | | 7.19 | | | 1.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | M | 4 | 1 | 8.07 | 8.07 | 28.33 | 28.33 | 20.68 | 20.68 | 94.2 | 94.2 | 7.15 | 7.15 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | M | 4 | 2 | 8.07 | | 28.33 | | 20.68 | | 94.1 | | 7.14 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | B | 7 | 1 | 8.07 | 8.07 | 29.33 | 29.33 | 20.58 | 20.58 | 93.6 | 93.7 | 7.08 | 7.09 | | 2.1 | 2.1 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | B | 7 | 2 | 8.07 | | 29.33 | | 20.58 | | 93.7 | | 7.09 | | | 2.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | S | 1 | 1 | 7.93 | 7.93 | 31.19 | 31.19 | 20.24 | 20.24 | 98.4 | 98.4 | 7.41 | 7.41 | 7.36 | 1.4 | 1.4 | 1.2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | S | 1 | 2 | 7.93 | | 31.19 | | 20.24 | | 98.4 | | 7.41 | | | 1.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | M | 9 | 1 | 8.01 | 8.01 | 31.32 | 31.32 | 20.24 | 20.24 | 97.1 | 97.1 | 7.31 | 7.31 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | M | 9 | 2 | 8.01 | | 31.32 | | 20.24 | | 97.1 | | 7.31 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | B | 17 | 1 | 8.04 | 8.04 | 31.40 | 31.40 | 20.25 | 20.25 | 97.6 | 97.6 | 7.34 | 7.34 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | B | 17 | 2 | 8.04 | | 31.40 | | 20.25 | | 97.6 | | 7.34 | | | 0.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | S | 1 | 1 | 8.22 | 8.22 | 31.35 | 31.35 | 20.49 | 20.49 | 99.2 | 99.2 | 7.42 | 7.42 | 7.32 | 2.3 | 2.3 | 3.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | S | 1 | 2 | 8.22 | | 31.35 | | 20.49 | | 99.1 | | 7.41 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | M | 4.5 | 1 | 8.22 | 8.22 | 31.70 | 31.70 | 20.26 | 20.26 | 96.0 | 96.1 | 7.21 | 7.22 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | M | 4.5 | 2 | 8.22 | | 31.70 | | 20.26 | | 96.2 | | 7.23 | | | 2.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | B | 8 | 1 | 8.22 | 8.22 | 32.16 | 32.16 | 20.13 | 20.13 | 95.6 | 95.7 | 7.18 | 7.19 | | 4.3 | 4.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | B | 8 | 2 | 8.22 | | 32.16 | | 20.13 | | 95.7 | | 7.19 | | | 4.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | S | 1 | 1 | 8.02 | 8.02 | 26.61 | 26.61 | 21.36 | 21.36 | 93.9 | 93.9 | 7.11 | 7.11 | 7.01 | 0.5 | 0.5 | 2.1 | NA | NA | NA | NA | NA | NA | 0.19 | 0.02 | 0.36 | 0.57 | 0.58 | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | S | 1 | 2 | 8.02 | | 26.61 | | 21.36 | | 93.8 | | 7.10 | | | 0.5 | | | NA | | | NA | | | 0.21 | 0.02 | 0.36 | 0.59 | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.02 | 0.36 | 0.59 | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | M | 3.5 | 1 | 8.00 | 8.00 | 27.23 | 27.23 | 21.25 | 21.25 | 91.3 | 91.4 | 6.91 | 6.92 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.26 | 0.03 | 0.32 | 0.61 | 0.62 | 0.64 |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | M | 3.5 | 2 | 8.00 | | 27.23 | | 21.25 | | 91.5 | | 6.93 | | | 1.9 | | | NA | | | NA | | | 0.27 | 0.03 | 0.32 | 0.62 | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.03 | 0.32 | 0.62 | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | B | 6 | 1 | 7.99 | 7.99 | 29.38 | 29.38 | 20.65 | 20.65 | 86.1 | 86.2 | 6.51 | 6.52 | | 3.9 | 3.9 | | NA | NA | | NA | NA | | 0.19 | 0.02 | 0.52 | 0.73 | 0.73 | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | B | 6 | 2 | 7.99 | | 29.38 | | 20.65 | | 86.3 | | 6.53 | | | 3.9 | | | NA | | | NA | | | 0.19 | 0.02 | 0.52 | 0.73 | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.19 | 0.02 | 0.52 | 0.73 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | S | 1 | 1 | 8.17 | 8.17 | 31.30 | 31.30 | 20.54 | 20.54 | 99.4 | 99.3 | 7.44 | 7.43 | 7.40 | 0.3 | 0.3 | 1.4 | NA | NA | NA | NA | NA | NA | 0.03 | 0.01 | 0.11 | 0.15 | 0.15 | 0.18 |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | S | 1 | 2 | 8.17 | | 31.30 | | 20.54 | | 99.2 | | 7.42 | | | 0.3 | | | NA | | | NA | | | 0.03 | 0.01 | 0.11 | 0.15 | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.11 | 0.15 | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | M | 5 | 1 | 8.22 | 8.22 | 31.81 | 31.81 | 20.38 | 20.38 | 98.6 | 98.6 | 7.38 | 7.38 | | 0.7 | 0.7 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.13 | 0.17 | 0.17 | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | M | 5 | 2 | 8.22 | | 31.81 | | 20.38 | | 98.5 | | 7.37 | | | 0.7 | | | NA | | | NA | | | 0.03 | 0.01 | 0.14 | 0.18 | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.13 | 0.17 | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | B | 9 | 1 | 8.22 | 8.22 | 32.13 | 32.13 | 20.34 | 20.34 | 97.2 | 97.3 | 7.28 | 7.29 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.05 | 0.01 | 0.14 | 0.20 | 0.21 | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | B | 9 | 2 | 8.22 | | 32.13 | | 20.34 | | 97.4 | | 7.30 | | | 3.1 | | | NA | | | NA | | | 0.06 | 0.01 | 0.14 | 0.21 | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.01 | 0.14 | 0.21 | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | S | 1 | 1 | 8.16 | 8.16 | 30.30 | 30.30 | 20.80 | 20.80 | 98.1 | 98.2 | 7.35 | 7.36 | 7.33 | 0.1 | 0.1 | 0.5 | NA | NA | NA | NA | NA | NA | 0.07 | 0.02 | 0.22 | 0.31 | 0.30 | 0.34 |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | S | 1 | 2 | 8.16 | | 30.30 | | 20.80 | | 98.3 | | 7.37 | | | 0.1 | | | NA | | | NA | | | 0.07 | 0.01 | 0.22 | 0.30 | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.07 | 0.01 | 0.22 | 0.30 | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | M | 5 | 1 | 8.23 | 8.23 | 31.80 | 31.80 | 20.44 | 20.44 | 97.9 | 97.9 | 7.31 | 7.31 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.06 | 0.03 | 0.28 | 0.37 | 0.37 | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | M | 5 | 2 | 8.23 | | 31.80 | | 20.44 | | 97.8 | | 7.30 | | | 0.6 | | | NA | | | NA | | | 0.06 | 0.03 | 0.28 | 0.37 | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.06 | 0.03 | 0.28 | 0.37 | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | B | 9 | 1 | 8.23 | 8.23 | 32.08 | 32.08 | 20.32 | 20.32 | 97.3 | 97.4 | 7.28 | 7.29 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.03 | 0.01 | 0.32 | 0.36 | 0.36 | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | B | 9 | 2 | 8.23 | | 32.08 | | 20.32 | | 97.4 | | 7.29 | | | 0.9 | | | NA | | | NA | | | 0.03 | 0.01 | 0.32 | 0.36 | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.03 | 0.01 | 0.32 | 0.36 | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | S | 1 | 1 | 8.02 | 8.02 | 27.43 | 27.43 | 20.81 | 20.81 | 88.1 | 88.1 | 6.70 | 6.70 | 6.59 | 2.4 | 2.4 | 3.4 | 0.16 | 0.16 | 0.21 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | S | 1 | 2 | 8.02 | | 27.43 | | 20.81 | | 88.1 | | 6.70 | | | 2.4 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | M | 7.5 | 1 | 8.03 | 8.03 | 28.92 | 28.92 | 20.55 | 20.55 | 85.2 | 85.2 | 6.47 | 6.47 | | 3.7 | 3.7 | | 0.26 | 0.26 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | NA |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | M | 7.5 | 2 | 8.03 | | 28.92 | | 20.55 | | 85.2 | | 6.47 | | | 3.7 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | B | 14 | 1 | 8.04 | 8.04 | 28.97 | 28.97 | 20.55 | 20.55 | 84.4 | 84.4 | 6.40 | 6.40 | | 4.1 | 4.1 | | 0.21 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | B | 14 | 2 | 8.04 | | 28.97 | | 20.55 | | 84.4 | | 6.40 | | | 4.1 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | S | 1 | 1 | 8.02 | 8.02 | 27.99 | 27.99 | 20.75 | 20.75 | 87.3 | 87.3 | 6.64 | 6.64 | 6.57 | 2.1 | 2.1 | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | S | 1 | 2 | 8.02 | | 27.99 | | 20.75 | | 87.3 | | 6.64 | | | 2.1 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | M | 7 | 1 | 8.02 | 8.02 | 28.59 | 28.59 | 20.69 | 20.69 | 85.6 | 85.6 | 6.49 | 6.49 | | 2.4 | 2.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | M | 7 | 2 | 8.02 | | 28.59 | | 20.69 | | 85.6 | | 6.49 | | | 2.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | B | 13 | 1 | 8.04 | 8.04 | 30.05 | 30.05 | 20.51 | 20.51 | 84.3 | 84.3 | 6.36 | 6.36 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | B | 13 | 2 | 8.04 | | 30.05 | | 20.51 | | 84.3 | | 6.36 | | | 2.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | S | 1 | 1 | 2 | 2 | 2 | 0.23 | 0.21 | 0.20 | 0.008 | 0.008 | 0.007 | NA | NA | NA | NA | NA | NA | 47 | 54 | 38 | NA | NA | NA | 1 | 1 | 1 |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | S | 1 | 2 | 2 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 62 | | | NA | | | <1 | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | M | 16 | 1 | 2 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | | 33 | | | NA | | | <1 | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | M | 16 | 2 | 1 | | | 0.21 | | | 0.008 | | | NA | NA | NA | NA | | | 39 | | | NA | | | <1 | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | B | 31 | 1 | 2 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 25 | | | NA | | | 1 | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | B | 31 | 2 | 2 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | 31 | | | NA | | | <1 | | |
| C1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:03 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | S | 1 | 1 | <1 | 1 | 2 | 0.20 | 0.20 | 0.20 | 0.009 | 0.009 | 0.009 | NA | NA | NA | NA | NA | NA | 2 | 2 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | S | 1 | 2 | 1 | | | 0.20 | | | 0.009 | | | NA | NA | NA | NA | | | 2 | | | NA | | | <1 | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | M | 4.5 | 1 | <1 | 2 | | 0.20 | 0.19 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | 1 | 1 | | NA | NA | | <1 | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | M | 4.5 | 2 | 2 | | | 0.18 | | | 0.008 | | | NA | NA | NA | NA | | | 1 | | | NA | | | <1 | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | B | 8 | 1 | 2 | 2 | | 0.19 | 0.20 | | 0.009 | 0.010 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | B | 8 | 2 | 2 | | | 0.20 | | | 0.010 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:00 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | S | 1 | 1 | 2 | 2 | 1 | 0.06 | 0.06 | 0.06 | 0.003 | 0.003 | 0.003 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | S | 1 | 2 | <1 | | | 0.06 | | | 0.003 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | M | 18 | 1 | <1 | 1 | | 0.05 | 0.06 | | 0.003 | 0.003 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | M | 18 | 2 | 1 | | | 0.07 | | | 0.004 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | B | 35 | 1 | 1 | 1 | | 0.06 | 0.05 | | 0.003 | 0.002 | | NA | NA | NA | NA | NA | | 2 | 2 | | NA | NA | | 1 | 1 | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | B | 35 | 2 | <1 | | | 0.03 | | | 0.002 | | | NA | NA | NA | NA | | | 3 | | | NA | | | <1 | | |
| C3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:40 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | S | 1 | 1 | 6 | 7 | 4 | NA | NA | NA | NA | NA | NA | 0.21 | 0.50 | 0.06 | 0.77 | 0.77 | 0.77 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | S | 1 | 2 | 8 | | | NA | | | NA | | | 0.22 | 0.50 | 0.06 | 0.78 | | | NA | | | NA | | | NA | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.49 | 0.06 | 0.75 | | | | | | | | | | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | M | 14 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.48 | 0.06 | 0.76 | 0.78 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | M | 14 | 2 | 2 | | | NA | | | NA | | | 0.24 | 0.49 | 0.06 | 0.79 | | | NA | | | NA | | | NA | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | M | 14 | 3 | | | | | | | | | | 0.22 | 0.50 | 0.06 | 0.78 | | | | | | | | | | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | B | 27 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.20 | 0.49 | 0.06 | 0.75 | 0.75 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | B | 27 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.49 | 0.06 | 0.75 | | | NA | | | NA | | | NA | | |
| G1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:43 | 28 | B | 27 | 3 | | | | | | | | | | 0.20 | 0.50 | 0.06 | 0.76 | | | | | | | | | | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.22 | 0.28 | 0.03 | 0.53 | 0.54 | 0.54 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.23 | 0.29 | 0.03 | 0.55 | | | NA | | | NA | | | NA | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.29 | 0.03 | 0.55 | | | | | | | | | | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | M | 6 | 1 | 2 | | | NA | | | NA | | | 0.20 | 0.27 | 0.03 | 0.50 | | | NA | | | NA | | | NA | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | M | 6 | 2 | 3 | | | NA | | | NA | | | 0.22 | 0.28 | 0.03 | 0.53 | 0.51 | 0.51 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | M | 6 | 3 | | | | | | | | | | 0.20 | 0.28 | 0.03 | 0.51 | | | | | | | | | | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | B | 11 | 1 | 2 | 3 | | NA | NA | | NA | NA | | 0.20 | 0.25 | 0.02 | 0.47 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | B | 11 | 2 | 3 | | | NA | | | NA | | | 0.18 | 0.25 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| G2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:07 | 12 | B | 11 | 3 | | | | | | | | | | 0.20 | 0.24 | 0.03 | 0.47 | | | | | | | | | | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.37 | 0.17 | 0.02 | 0.56 | 0.54 | 0.53 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.34 | 0.18 | 0.02 | 0.54 | | | NA | | | NA | | | NA | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | S | 1 | 3 | | | | | | | | | | 0.35 | 0.16 | 0.02 | 0.53 | | | | | | | | | | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | M | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.34 | 0.17 | 0.02 | 0.53 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | M | 17 | 2 | 2 | | | NA | | | NA | | | 0.35 | 0.17 | 0.02 | 0.54 | | | NA | | | NA | | | NA | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | M | 17 | 3 | | | | | | | | | | 0.35 | 0.19 | 0.01 | 0.55 | | | | | | | | | | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | B | 33 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.34 | 0.17 | 0.02 | 0.53 | 0.52 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | B | 33 | 2 | 2 | | | NA | | | NA | | | 0.33 | 0.17 | 0.02 | 0.52 | | | NA | | | NA | | | NA | | |
| G3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:44 | 34 | B | 33 | 3 | | | | | | | | | | 0.32 | 0.17 | 0.02 | 0.51 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | S | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA | NA | NA | 0.23 | 0.20 | 0.02 | 0.45 | 0.45 | 0.44 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.22 | 0.20 | 0.02 | 0.44 | | | NA | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | S | 1 | 3 | | | | | | | | | | 0.23 | 0.21 | 0.02 | 0.46 | | | | | | | | | | | | | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | M | 7.5 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.22 | 0.20 | 0.02 | 0.44 | 0.44 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | M | 7.5 | 2 | 1 | | | NA | | | NA | | | 0.21 | 0.20 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.23 | 0.20 | 0.02 | 0.45 | | | | | | | | | | | | | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | B | 14 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.22 | 0.19 | 0.02 | 0.43 | 0.43 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | B | 14 | 2 | 2 | | | NA | | | NA | | | 0.22 | 0.19 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | | NA | | |
| G4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:58 | 15 | B | 14 | 3 | | | | | | | | | | 0.21 | 0.19 | 0.02 | 0.42 | | | | | | | | | | | | | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | S | 1 | 1 | 2 | 2 | 1 | NA | NA | | NA | NA | | 0.18 | 0.36 | 0.04 | 0.58 | 0.58 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.18 | 0.36 | 0.04 | 0.58 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.35 | 0.04 | 0.57 | | | | | | | | | | | | | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | M | 4.5 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.19 | 0.36 | 0.04 | 0.59 | 0.59 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | M | 4.5 | 2 | 1 | | | NA | | | NA | | | 0.18 | 0.37 | 0.04 | 0.59 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.17 | 0.37 | 0.04 | 0.58 | | | | | | | | | | | | | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | B | 8 | 1 | 1 | 1 | | NA | NA | | NA | NA | | 0.20 | 0.36 | 0.04 | 0.60 | 0.59 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | B | 8 | 2 | 1 | | | NA | | | NA | | | 0.18 | 0.36 | 0.04 | 0.58 | | | NA | | | NA | | | NA | | | NA | | |
| G5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:00 | 9 | B | 8 | 3 | | | | | | | | | | 0.18 | 0.36 | 0.04 | 0.58 | | | | | | | | | | | | | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | S | 1 | 1 | <1 | 1 | | NA | NA | | NA | NA | | 0.12 | 0.18 | 0.02 | 0.32 | 0.32 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | S | 1 | 2 | 1 | | | NA | | | NA | | | 0.12 | 0.18 | 0.02 | 0.32 | | | NA | | | NA | | | NA | | | NA | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | S | 1 | 3 | | | | | | | | | | 0.12 | 0.18 | 0.02 | 0.32 | | | | | | | | | | | | | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | M | 18 | 1 | <1 | 1 | 1 | NA | NA | NA | NA | NA | NA | 0.12 | 0.18 | 0.02 | 0.32 | 0.32 | 0.33 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | M | 18 | 2 | <1 | | | NA | | | NA | | | 0.11 | 0.19 | 0.01 | 0.31 | | | NA | | | NA | | | NA | | | NA | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | M | 18 | 3 | | | | | | | | | | 0.12 | 0.18 | 0.02 | 0.32 | | | | | | | | | | | | | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | B | 35 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.15 | 0.19 | 0.01 | 0.35 | 0.36 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | B | 35 | 2 | <1 | | | NA | | | NA | | | 0.14 | 0.20 | 0.01 | 0.35 | | | NA | | | NA | | | NA | | | NA | | |
| G6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:50 | 36 | B | 35 | 3 | | | | | | | | | | 0.17 | 0.19 | 0.02 | 0.38 | | | | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | S | 1 | 1 | 4 | 4 | 5 | 0.20 | 0.20 | 0.19 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | | 840 | 884 | 344 | NA | NA | NA | <1 | 1 | 1 | <1 | 1 | 1 |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | S | 1 | 2 | 4 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 930 | | | NA | | | <1 | | | <1 | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | M | | 2 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | | | NA | | NA | NA | | | NA | | | NA | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | B | 3 | 1 | 5 | 5 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 120 | 134 | | NA | NA | | <1 | 1 | | <1 | 1 | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | B | 3 | 2 | 5 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | NA | | 150 | | | NA | NA | | <1 | | | <1 | | |
| SR1 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:37 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | S | 1 | 1 | 3 | 3 | 3 | 0.21 | 0.24 | 0.22 | 0.008 | 0.009 | 0.008 | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | S | 1 | 2 | 3 | | | 0.26 | | | 0.010 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | M | 4.5 | 1 | 3 | 3 | | 0.22 | 0.22 | | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | M | 4.5 | 2 | 3 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | B | 8 | 1 | 2 | 2 | | 0.22 | 0.21 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | B | 8 | 2 | 2 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR2 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:15 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | S | 1 | 1 | 3 | 3 | 3 | 0.21 | 0.22 | 0.25 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | S | 1 | 2 | 2 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | M | 4 | 1 | 2 | 3 | | 0.21 | 0.22 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | M | 4 | 2 | 4 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | B | 7 | 1 | 5 | 4 | | 0.39 | 0.30 | | 0.014 | 0.011 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | B | 7 | 2 | 3 | | | 0.21 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | NA | | |
| SR3 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:50 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | S | 1 | 1 | 3 | 3 | | 0.30 | 0.30 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | | 780 | 819 | | NA | NA | | <1 | 1 | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | S | 1 | 2 | 3 | | | 0.30 | | | 0.011 | | | NA | NA | NA | NA | | | 860 | | | NA | | | <1 | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | M | | 1 | | NA | 3 | | NA | 0.26 | | NA | 0.009 | NA | NA | NA | NA | NA | NA | | NA | 741 | NA | NA | NA | | NA | 1 |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | B | 3 | 1 | 3 | 4 | | 0.20 | 0.21 | | 0.007 | 0.008 | | NA | NA | NA | NA | NA | | 650 | 670 | | NA | NA | | <1 | 1 | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | B | 3 | 2 | 4 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | 690 | | | NA | | | <1 | | |
| SR4 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:37 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | S | 1 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.18 | 0.45 | 0.06 | 0.69 | 0.70 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.19 | 0.46 | 0.06 | 0.71 | | | NA | | | NA | | | NA | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.46 | 0.06 | 0.70 | | | | | | | | | | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | M | 5.5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.22 | 0.41 | 0.05 | 0.68 | 0.66 | 0.62 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | M | 5.5 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.40 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.20 | 0.40 | 0.05 | 0.65 | | | | | | | | | | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | B | 10 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.16 | 0.31 | 0.04 | 0.51 | 0.51 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | B | 10 | 2 | 4 | | | NA | | | NA | | | 0.17 | 0.31 | 0.04 | 0.52 | | | NA | | | NA | | | NA | | |
| SR5 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:23 | 11 | B | 10 | 3 | | | | | | | | | | 0.16 | 0.30 | 0.04 | 0.50 | | | | | | | | | | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | M | 4 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | M | 4 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | B | 7 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | B | 7 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:30 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | S | 1 | 1 | 5 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | M | 9 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | M | 9 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | B | 17 | 1 | 3 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | B | 17 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 19/4/2016 | Mid-Ebb | Windy | Rough | 9:33 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | M | 4.5 | 1 | 4 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | M | 4.5 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | B | 8 | 1 | 4 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | B | 8 | 2 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 19/4/2016 | Mid-Ebb | Windy | Rough | 11:30 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.18 | 0.42 | 0.05 | 0.65 | 0.65 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | S | 1 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.43 | 0.04 | 0.66 | | | NA | | | NA | | | NA | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | S | 1 | 3 | | | | | | | | | | 0.18 | 0.41 | 0.05 | 0.64 | | | | | | | | | | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | M | 3.5 | 1 | 2 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.21 | 0.43 | 0.04 | 0.68 | 0.67 | 0.66 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | M | 3.5 | 2 | 3 | | | NA | | | NA | | | 0.19 | 0.43 | 0.04 | 0.66 | | | NA | | | NA | | | NA | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.19 | 0.43 | 0.04 | 0.66 | | | | | | | | | | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | B | 6 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.20 | 0.43 | 0.04 | 0.67 | 0.66 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | B | 6 | 2 | 3 | | | NA | | | NA | | | 0.18 | 0.42 | 0.05 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:30 | 7 | B | 6 | 3 | | | | | | | | | | 0.18 | 0.42 | 0.05 | 0.65 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.06 | 0.10 | <0.01 | 0.16 | 0.16 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.10 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | S | 1 | 3 | | | | | | | | | | 0.05 | 0.10 | <0.01 | 0.15 | | | | | | | | | | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | M | 5 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.06 | 0.11 | <0.01 | 0.17 | 0.16 | 0.16 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | M | 5 | 2 | 3 | | | NA | | | NA | | | 0.06 | 0.10 | <0.01 | 0.16 | | | NA | | | NA | | | NA | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | M | 5 | 3 | | | | | | | | | | 0.05 | 0.10 | <0.01 | 0.15 | | | | | | | | | | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | B | 9 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.06 | 0.11 | <0.01 | 0.17 | 0.18 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | B | 9 | 2 | 4 | | | NA | | | NA | | | 0.06 | 0.10 | 0.01 | 0.17 | | | NA | | | NA | | | NA | | |
| SR10 | 19/4/2016 | Mid-Ebb | Windy | Rough | 12:10 | 10 | B | 9 | 3 | | | | | | | | | | 0.07 | 0.12 | <0.01 | 0.19 | | | | | | | | | | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.11 | 0.18 | 0.01 | 0.30 | 0.31 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.13 | 0.17 | 0.01 | 0.31 | | | NA | | | NA | | | NA | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | S | 1 | 3 | | | | | | | | | | 0.13 | 0.17 | 0.01 | 0.31 | | | | | | | | | | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | M | 5 | 1 | 6 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.12 | 0.16 | 0.02 | 0.30 | 0.30 | 0.31 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | M | 5 | 2 | 4 | | | NA | | | NA | | | 0.12 | 0.17 | 0.01 | 0.30 | | | NA | | | NA | | | NA | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | M | 5 | 3 | | | | | | | | | | 0.13 | 0.16 | 0.02 | 0.31 | | | | | | | | | | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | B | 9 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.14 | 0.16 | 0.02 | 0.32 | 0.32 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | B | 9 | 2 | 3 | | | NA | | | NA | | | 0.13 | 0.16 | 0.02 | 0.31 | | | NA | | | NA | | | NA | | |
| SR11 | 19/4/2016 | Mid-Ebb | Windy | Rough | 13:00 | 10 | B | 9 | 3 | | | | | | | | | | 0.14 | 0.16 | 0.02 | 0.32 | | | | | | | | | | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | S | 1 | 1 | 4 | 4 | | 0.23 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 540 | 583 | | NA | NA | | <1 | 1 | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | S | 1 | 2 | 4 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | 630 | | | NA | | | <1 | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | M | 7.5 | 1 | 4 | 4 | 5 | 0.18 | 0.18 | 0.20 | 0.006 | 0.006 | 0.007 | NA | NA | NA | NA | NA | NA | 340 | 382 | 399 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | M | 7.5 | 2 | 4 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | NA | NA | 430 | | | NA | | | <1 | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | B | 14 | 1 | 7 | 8 | | 0.18 | 0.19 | | 0.006 | 0.007 | | NA | NA | NA | NA | NA | | 260 | 284 | | NA | NA | | <1 | 1 | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | B | 14 | 2 | 8 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 310 | | | NA | | | <1 | | |
| SR12 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:24 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | S | 1 | 1 | 5 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | S | 1 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | M | 7 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | M | 7 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | B | 13 | 1 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | B | 13 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 19/4/2016 | Mid-Ebb | Windy | Rough | 10:11 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | S | 1 | 1 | 7.96 | 7.96 | 21.39 | 21.39 | 22.22 | 22.22 | 92.0 | 92.0 | 7.09 | 7.09 | 6.95 | 3.5 | 3.5 | 4.3 | 0.23 | 0.23 | 0.27 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | S | 1 | 2 | 7.96 | | 21.39 | | 22.22 | | 92.0 | | 7.09 | | | 3.5 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | M | 16 | 1 | 7.96 | 7.96 | 22.64 | 22.64 | 21.77 | 21.77 | 88.0 | 88.0 | 6.81 | 6.81 | | 4.4 | 4.4 | | 0.22 | 0.23 | | 0.007 | 0.008 | | NA | NA | NA | NA | NA | NA |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | M | 16 | 2 | 7.96 | | 22.64 | | 21.77 | | 88.0 | | 6.81 | | | 4.4 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | B | 31 | 1 | 7.96 | 7.96 | 23.72 | 23.72 | 21.33 | 21.33 | 85.1 | 85.1 | 6.60 | 6.60 | | 5.0 | 5.0 | | 0.36 | 0.36 | | 0.012 | 0.012 | | NA | NA | NA | NA | NA | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | B | 31 | 2 | 7.96 | | 23.72 | | 21.33 | | 85.1 | | 6.60 | | | 5.0 | | | 0.36 | | | 0.012 | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | S | 1 | 1 | 8.52 | 8.52 | 30.28 | 30.28 | 17.14 | 17.14 | 128.4 | 128.4 | 10.32 | 10.32 | 10.20 | 0.9 | 0.9 | 0.8 | 0.30 | 0.30 | 0.43 | 0.024 | 0.024 | 0.033 | NA | NA | NA | NA | NA | NA |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | S | 1 | 2 | 8.52 | | 30.28 | | 17.14 | | 128.4 | | 10.32 | | | 0.9 | | | 0.30 | | | 0.024 | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | M | 4 | 1 | 8.53 | 8.53 | 30.28 | 30.28 | 17.01 | 17.01 | 125.5 | 125.5 | 10.08 | 10.08 | | 0.8 | 0.8 | | 0.40 | 0.40 | | 0.032 | 0.032 | | NA | NA | NA | NA | NA | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | M | 4 | 2 | 8.53 | | 30.28 | | 17.01 | | 125.5 | | 10.08 | | | 0.8 | | | 0.40 | | | 0.032 | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | B | 7 | 1 | 8.48 | 8.48 | 30.48 | 30.48 | 17.10 | 17.10 | 120.8 | 120.8 | 9.71 | 9.71 | | 0.7 | 0.7 | | 0.60 | 0.60 | | 0.043 | 0.043 | | NA | NA | NA | NA | NA | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | B | 7 | 2 | 8.48 | | 30.48 | | 17.10 | | 120.8 | | 9.71 | | | 0.7 | | | 0.60 | | | 0.043 | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | S | 1 | 1 | 8.44 | 8.44 | 30.56 | 30.56 | 17.08 | 17.08 | 120.7 | 120.7 | 9.70 | 9.70 | 9.66 | 0.3 | 0.3 | 0.4 | 0.36 | 0.36 | 0.47 | 0.024 | 0.024 | 0.031 | NA | NA | NA | NA | NA | NA |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | S | 1 | 2 | 8.44 | | 30.56 | | 17.08 | | 120.7 | | 9.70 | | | 0.3 | | | 0.36 | | | 0.024 | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | M | 17.5 | 1 | 8.44 | 8.44 | 30.54 | 30.54 | 16.88 | 16.88 | 119.7 | 119.7 | 9.61 | 9.61 | | 0.3 | 0.3 | | 0.56 | 0.56 | | 0.036 | 0.036 | | NA | NA | NA | NA | NA | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | M | 17.5 | 2 | 8.44 | | 30.54 | | 16.88 | | 119.7 | | 9.61 | | | 0.3 | | | 0.56 | | | 0.036 | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | M | 17.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | B | 34 | 1 | 8.44 | 8.44 | 30.54 | 30.54 | 16.88 | 16.88 | 119.3 | 119.3 | 9.58 | 9.58 | | 0.5 | 0.5 | | 0.50 | 0.50 | | 0.033 | 0.033 | | NA | NA | NA | NA | NA | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | B | 34 | 2 | 8.44 | | 30.54 | | 16.88 | | 119.3 | | 9.58 | | | 0.5 | | | 0.50 | | | 0.033 | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | B | 34 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | S | 1 | 1 | 7.94 | 7.94 | 20.02 | 20.02 | 22.54 | 22.54 | 90.1 | 90.1 | 6.94 | 6.94 | 6.93 | 3.0 | 3.0 | 4.6 | NA | NA | NA | NA | NA | NA | 0.27 | 0.09 | 0.64 | 1.00 | 1.00 | 1.09 |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | S | 1 | 2 | 7.94 | | 20.02 | | 22.54 | | 90.1 | | 6.94 | | | 3.0 | | | NA | | | NA | | | 0.27 | 0.09 | 0.64 | 1.00 | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.27 | 0.09 | 0.64 | 1.00 | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | M | 14 | 1 | 7.94 | 7.94 | 21.40 | 21.40 | 21.62 | 21.62 | 88.8 | 88.8 | 6.91 | 6.91 | | 4.8 | 4.8 | | NA | NA | | NA | NA | | 0.31 | 0.08 | 0.59 | 0.98 | 0.98 | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | M | 14 | 2 | 7.94 | | 21.40 | | 21.62 | | 88.8 | | 6.91 | | | 4.8 | | | NA | | | NA | | | 0.31 | 0.08 | 0.59 | 0.98 | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.08 | 0.59 | 0.98 | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | B | 27 | 1 | 7.94 | 7.94 | 23.64 | 23.64 | 21.39 | 21.39 | 86.3 | 86.3 | 6.67 | 6.67 | | 6.1 | 6.1 | | NA | NA | | NA | NA | | 0.11 | 0.07 | 1.12 | 1.30 | 1.30 | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | B | 27 | 2 | 7.94 | | 23.64 | | 21.39 | | 86.3 | | 6.67 | | | 6.1 | | | NA | | | NA | | | 0.11 | 0.07 | 1.12 | 1.30 | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.11 | 0.07 | 1.12 | 1.30 | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | S | 1 | 1 | 8.00 | 8.00 | 22.96 | 22.96 | 21.78 | 21.78 | 91.0 | 91.0 | 7.04 | 7.04 | 6.94 | 3.5 | 3.5 | 3.4 | NA | NA | NA | NA | NA | NA | 0.22 | 0.07 | 0.53 | 0.82 | 0.83 | 0.94 |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | S | 1 | 2 | 8.00 | | 22.96 | | 21.78 | | 91.0 | | 7.04 | | | 3.5 | | | NA | | | NA | | | 0.23 | 0.07 | 0.53 | 0.83 | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.07 | 0.53 | 0.83 | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | M | 6 | 1 | 8.00 | 8.00 | 23.31 | 23.31 | 21.69 | 21.69 | 89.2 | 89.2 | 6.84 | 6.84 | | 3.5 | 3.5 | | NA | NA | | NA | NA | | 0.21 | 0.08 | 0.51 | 0.80 | 0.81 | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | M | 6 | 2 | 8.00 | | 23.31 | | 21.69 | | 89.2 | | 6.84 | | | 3.5 | | | NA | | | NA | | | 0.22 | 0.08 | 0.51 | 0.81 | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.08 | 0.51 | 0.81 | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | B | 11 | 1 | 8.00 | 8.00 | 23.61 | 23.61 | 21.64 | 21.64 | 88.5 | 88.5 | 6.80 | 6.80 | | 3.3 | 3.3 | | NA | NA | | NA | NA | | 0.25 | 0.05 | 0.89 | 1.19 | 1.19 | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | B | 11 | 2 | 8.00 | | 23.61 | | 21.64 | | 88.5 | | 6.80 | | | 3.3 | | | NA | | | NA | | | 0.25 | 0.05 | 0.89 | 1.19 | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.89 | 1.19 | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | S | 1 | 1 | 8.02 | 8.02 | 28.40 | 28.40 | 21.45 | 21.45 | 91.0 | 91.0 | 6.92 | 6.92 | 6.82 | 1.0 | 1.0 | 1.3 | NA | NA | NA | NA | NA | NA | 0.23 | 0.04 | 0.27 | 0.54 | 0.56 | 0.54 |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | S | 1 | 2 | 8.02 | | 28.40 | | 21.45 | | 91.0 | | 6.92 | | | 1.0 | | | NA | | | NA | | | 0.24 | 0.05 | 0.27 | 0.56 | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.05 | 0.27 | 0.57 | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | M | 17 | 1 | 8.02 | 8.02 | 29.21 | 29.21 | 20.88 | 20.88 | 89.6 | 89.6 | 6.72 | 6.72 | | 1.2 | 1.2 | | NA | NA | | NA | NA | | 0.31 | 0.03 | 0.15 | 0.49 | 0.49 | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | M | 17 | 2 | 8.02 | | 29.21 | | 20.88 | | 89.6 | | 6.72 | | | 1.2 | | | NA | | | NA | | | 0.31 | 0.03 | 0.15 | 0.49 | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.32 | 0.03 | 0.15 | 0.50 | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | B | 33 | 1 | 8.02 | 8.02 | 30.32 | 30.32 | 20.54 | 20.54 | 87.9 | 87.9 | 6.64 | 6.64 | | 1.6 | 1.6 | | NA | NA | | NA | NA | | 0.35 | 0.02 | 0.19 | 0.56 | 0.56 | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | B | 33 | 2 | 8.02 | | 30.32 | | 20.54 | | 87.9 | | 6.64 | | | 1.6 | | | NA | | | NA | | | 0.35 | 0.02 | 0.19 | 0.56 | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.02 | 0.19 | 0.57 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | S | 1 | 1 | 8.02 | 8.03 | 29.83 | 29.83 | 21.07 | 21.07 | 90.7 | 90.7 | 6.77 | 6.77 | 6.71 | 1.5 | 1.5 | 1.7 | NA | NA | NA | NA | NA | NA | 0.21 | 0.02 | 0.18 | 0.41 | 0.41 | 0.45 |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | S | 1 | 2 | 8.03 | | 29.83 | | 21.07 | | 90.7 | | 6.77 | | | 1.5 | | | NA | | | NA | | | 0.21 | 0.02 | 0.18 | 0.41 | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.02 | 0.18 | 0.41 | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | M | 7.5 | 1 | 8.03 | 8.03 | 30.27 | 30.27 | 20.65 | 20.65 | 88.7 | 88.7 | 6.64 | 6.64 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.23 | 0.01 | 0.12 | 0.36 | 0.36 | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | M | 7.5 | 2 | 8.03 | | 30.27 | | 20.65 | | 88.7 | | 6.64 | | | 1.8 | | | NA | | | NA | | | 0.24 | 0.01 | 0.11 | 0.36 | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.24 | 0.01 | 0.11 | 0.36 | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | B | 14 | 1 | 8.03 | 8.03 | 30.40 | 30.40 | 20.66 | 20.66 | 87.6 | 87.6 | 6.60 | 6.60 | | 1.9 | 1.9 | | NA | NA | | NA | NA | | 0.29 | 0.02 | 0.28 | 0.59 | 0.59 | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | B | 14 | 2 | 8.03 | | 30.40 | | 20.66 | | 87.6 | | 6.60 | | | 1.9 | | | NA | | | NA | | | 0.29 | 0.02 | 0.28 | 0.59 | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.29 | 0.02 | 0.28 | 0.59 | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | S | 1 | 1 | 8.53 | 8.53 | 30.30 | 30.30 | 17.23 | 17.23 | 126.9 | 126.9 | 10.19 | 10.19 | 10.21 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.49 | 0.02 | 0.13 | 0.64 | 0.65 | 0.62 |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | S | 1 | 2 | 8.53 | | 30.30 | | 17.23 | | 126.9 | | 10.19 | | | 0.9 | | | NA | | | NA | | | 0.49 | 0.02 | 0.14 | 0.65 | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.49 | 0.02 | 0.14 | 0.65 | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | M | 5 | 1 | 8.52 | 8.52 | 30.26 | 30.26 | 17.25 | 17.25 | 127.3 | 127.3 | 10.22 | 10.22 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.46 | 0.03 | 0.12 | 0.61 | 0.61 | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | M | 5 | 2 | 8.52 | | 30.26 | | 17.25 | | 127.3 | | 10.22 | | | 1.0 | | | NA | | | NA | | | 0.46 | 0.03 | 0.12 | 0.61 | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.46 | 0.03 | 0.12 | 0.61 | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | B | 9 | 1 | 8.49 | 8.49 | 30.39 | 30.39 | 17.09 | 17.09 | 123.6 | 123.6 | 9.93 | 9.93 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.40 | 0.04 | 0.16 | 0.60 | 0.60 | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | B | 9 | 2 | 8.49 | | 30.39 | | 17.09 | | 123.6 | | 9.93 | | | 0.5 | | | NA | | | NA | | | 0.40 | 0.04 | 0.16 | 0.60 | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.04 | 0.16 | 0.60 | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | S | 1 | 1 | 8.44 | 8.44 | 30.55 | 30.55 | 17.08 | 17.08 | 120.4 | 120.4 | 9.67 | 9.67 | 9.38 | 0.5 | 0.5 | 0.5 | NA | NA | NA | NA | NA | NA | 0.46 | 0.02 | 0.06 | 0.54 | 0.54 | 0.56 |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | S | 1 | 2 | 8.44 | | 30.55 | | 17.08 | | 120.4 | | 9.67 | | | 0.5 | | | NA | | | NA | | | 0.46 | 0.02 | 0.06 | 0.54 | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.46 | 0.02 | 0.06 | 0.54 | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | M | 17 | 1 | 8.44 | 8.44 | 30.56 | 30.56 | 16.88 | 16.88 | 119.4 | 119.4 | 9.09 | 9.09 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | 0.44 | 0.03 | 0.06 | 0.53 | 0.53 | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | M | 17 | 2 | 8.44 | | 30.56 | | 16.88 | | 119.4 | | 9.09 | | | 0.6 | | | NA | | | NA | | | 0.44 | 0.03 | 0.06 | 0.53 | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.44 | 0.03 | 0.07 | 0.54 | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | B | 33 | 1 | 8.48 | 8.48 | 30.59 | 30.59 | 17.01 | 17.01 | 119.4 | 119.4 | 9.09 | 9.09 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.52 | 0.02 | 0.07 | 0.61 | 0.61 | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | B | 33 | 2 | 8.48 | | 30.59 | | 17.01 | | 119.4 | | 9.09 | | | 0.4 | | | NA | | | NA | | | 0.52 | 0.02 | 0.07 | 0.61 | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.52 | 0.02 | 0.07 | 0.61 | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | S | 1 | 1 | 7.95 | 7.95 | 20.78 | 20.78 | 22.24 | 22.24 | 92.2 | 92.2 | 7.21 | 7.21 | 7.21 | 3.0 | 3.0 | 3.2 | 0.22 | 0.22 | 0.28 | 0.008 | 0.007 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | S | 1 | 2 | 7.95 | | 20.78 | | 22.24 | | 92.2 | | 7.21 | | | 3.0 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | NA | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | B | 3 | 1 | 7.95 | 7.95 | 21.99 | 21.99 | 21.72 | 21.72 | 89.0 | 89.0 | 6.66 | 6.66 | | 3.3 | 3.3 | | 0.33 | 0.34 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | B | 3 | 2 | 7.95 | | 21.99 | | 21.72 | | 89.0 | | 6.66 | | | 3.3 | | | 0.34 | | | 0.011 | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | S | 1 | 1 | 8.00 | 8.00 | 23.34 | 23.34 | 21.78 | 21.78 | 90.8 | 90.8 | 6.95 | 6.95 | 6.90 | 3.5 | 3.5 | 3.2 | 0.23 | 0.23 | 0.23 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | S | 1 | 2 | 8.00 | | 23.34 | | 21.78 | | 90.8 | | 6.95 | | | 3.5 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | M | 4.5 | 1 | 8.00 | 8.00 | 23.76 | 23.76 | 21.76 | 21.76 | 89.8 | 89.8 | 6.85 | 6.85 | | 2.9 | 2.9 | | 0.21 | 0.21 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | M | 4.5 | 2 | 8.00 | | 23.76 | | 21.76 | | 89.8 | | 6.85 | | | 2.9 | | | 0.21 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | B | 8 | 1 | 8.00 | 8.00 | 24.26 | 24.26 | 21.66 | 21.66 | 89.0 | 89.0 | 6.80 | 6.80 | | 3.2 | 3.2 | | 0.25 | 0.25 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | B | 8 | 2 | 8.00 | | 24.26 | | 21.66 | | 89.0 | | 6.80 | | | 3.2 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | S | 1 | 1 | 7.99 | 7.99 | 23.37 | 23.37 | 21.67 | 21.67 | 90.8 | 90.8 | 6.97 | 6.97 | 6.89 | 4.0 | 4.0 | 3.6 | 0.19 | 0.19 | 0.22 | 0.007 | 0.007 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | S | 1 | 2 | 7.99 | | 23.37 | | 21.67 | | 90.8 | | 6.97 | | | 4.0 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | M | 4 | 1 | 7.99 | 7.99 | 23.62 | 23.62 | 21.62 | 21.62 | 88.8 | 88.8 | 6.81 | 6.81 | | 3.5 | 3.5 | | 0.26 | 0.26 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | M | 4 | 2 | 7.99 | | 23.62 | | 21.62 | | 88.8 | | 6.81 | | | 3.5 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | B | 7 | 1 | 7.99 | 7.99 | 23.84 | 23.84 | 21.63 | 21.63 | 88.5 | 88.5 | 6.78 | 6.78 | | 3.4 | 3.4 | | 0.21 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | B | 7 | 2 | 7.99 | | 23.84 | | 21.63 | | 88.5 | | 6.78 | | | 3.4 | | | 0.21 | | | 0.007 | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | S | 1 | 1 | 8.00 | 8.00 | 24.10 | 24.10 | 21.68 | 21.68 | 91.1 | 91.1 | 6.96 | 6.96 | 6.96 | 2.9 | 2.9 | 3.0 | 0.25 | 0.25 | 0.21 | 0.009 | 0.009 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | S | 1 | 2 | 8.00 | | 24.10 | | 21.68 | | 91.1 | | 6.96 | | | 2.9 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | B | 3 | 1 | 8.00 | 8.00 | 24.23 | 24.23 | 21.65 | 21.65 | 90.7 | 90.7 | 6.92 | 6.92 | | 3.0 | 3.0 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | B | 3 | 2 | 8.00 | | 24.23 | | 21.65 | | 90.7 | | 6.92 | | | 3.0 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | S | 1 | 1 | 7.95 | 7.95 | 20.26 | 20.26 | 22.04 | 22.04 | 88.2 | 88.2 | 6.85 | 6.85 | 6.78 | 4.4 | 4.4 | 4.8 | NA | NA | NA | NA | NA | NA | 0.21 | 0.10 | 0.58 | 0.89 | 0.90 | 1.02 | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | S | 1 | 2 | 7.95 | | 20.26 | | 22.04 | | 88.2 | | 6.85 | | | 4.4 | | | NA | | | NA | | | 0.22 | 0.10 | 0.58 | 0.90 | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.22 | 0.10 | 0.58 | 0.90 | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | M | 5.5 | 1 | 7.95 | 7.95 | 22.19 | 21.19 | 21.56 | 21.56 | 86.6 | 86.6 | 6.70 | 6.70 | | 4.6 | 4.6 | | NA | NA | | NA | NA | | 0.38 | 0.07 | 0.62 | 1.07 | 1.08 | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | M | 5.5 | 2 | 7.95 | | 21.19 | | 21.56 | | 86.6 | | 6.70 | | | 4.6 | | | NA | | | NA | | | 0.39 | 0.08 | 0.62 | 1.09 | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.39 | 0.08 | 0.62 | 1.09 | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | B | 10 | 1 | 7.95 | 7.95 | 23.88 | 23.88 | 21.27 | 21.27 | 85.5 | 85.5 | 6.61 | 6.61 | | 5.3 | 5.3 | | NA | NA | | NA | NA | | 0.40 | 0.10 | 0.58 | 1.08 | 1.09 | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | B | 10 | 2 | 7.95 | | 23.88 | | 21.27 | | 85.5 | | 6.61 | | | 5.3 | | | NA | | | NA | | | 0.40 | 0.10 | 0.59 | 1.09 | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.10 | 0.59 | 1.09 | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | S | 1 | 1 | 8.22 | 8.22 | 28.48 | 28.48 | 17.80 | 17.80 | 110.7 | 110.7 | 8.89 | 8.89 | 8.92 | 0.3 | 0.3 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | S | 1 | 2 | 8.22 | | 28.48 | | 17.80 | | 110.7 | | 8.89 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | M | 4.5 | 1 | 8.26 | 8.26 | 29.03 | 29.03 | 17.44 | 17.44 | 111.5 | 111.5 | 8.95 | 8.95 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | M | 4.5 | 2 | 8.26 | | 29.03 | | 17.44 | | 111.5 | | 8.95 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | B | 8 | 1 | 8.33 | 8.33 | 29.40 | 29.40 | 17.47 | 17.47 | 110.8 | 110.8 | 8.90 | 8.90 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | B | 8 | 2 | 8.33 | | 29.40 | | 17.47 | | 110.8 | | 8.90 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | S | 1 | 1 | 7.99 | 7.99 | 30.57 | 30.57 | 20.83 | 20.83 | 93.2 | 93.2 | 6.99 | 6.99 | 6.92 | 1.0 | 1.0 | 1.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | S | 1 | 2 | 7.99 | | 30.57 | | 20.83 | | 93.2 | | 6.99 | | | 1.0 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | M | 9 | 1 | 7.99 | 7.99 | 30.64 | 30.64 | 20.57 | 20.57 | 91.4 | 91.4 | 6.84 | 6.84 | | 1.3 | 1.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | M | 9 | 2 | 7.99 | | 30.64 | | 20.57 | | 91.4 | | 6.84 | | | 1.3 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | B | 17 | 1 | 7.99 | 7.99 | 30.95 | 30.95 | 20.62 | 20.62 | 92.3 | 92.3 | 6.81 | 6.81 | | 2.0 | 2.0 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | B | 17 | 2 | 7.99 | | 30.95 | | 20.62 | | 92.3 | | 6.81 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | S | 1 | 1 | 8.44 | 8.44 | 30.56 | 30.56 | 16.91 | 16.91 | 120.3 | 120.3 | 9.66 | 9.66 | 9.62 | 0.3 | 0.3 | 0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | S | 1 | 2 | 8.44 | | 30.56 | | 16.91 | | 120.3 | | 9.66 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | M | 4 | 1 | 8.44 | 8.44 | 30.51 | 30.51 | 16.87 | 16.87 | 119.3 | 119.3 | 9.58 | 9.58 | | 0.3 | 0.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | M | 4 | 2 | 8.44 | | 30.51 | | 16.87 | | 119.3 | | 9.58 | | | 0.3 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | B | 7 | 1 | 8.45 | 8.45 | 30.51 | 30.51 | 17.01 | 17.01 | 118.3 | 118.3 | 9.50 | 9.50 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | B | 7 | 2 | 8.45 | | 30.51 | | 17.01 | | 118.3 | | 9.50 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | S | 1 | 1 | 8.52 | 8.52 | 30.33 | 30.33 | 17.06 | 17.06 | 127.0 | 127.0 | 10.21 | 10.21 | 10.19 | 1.0 | 1.0 | 0.9 | NA | NA | NA | NA | NA | NA | 0.44 | 0.02 | 0.08 | 0.54 | 0.54 | 0.59 | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | S | 1 | 2 | 8.52 | | 30.33 | | 17.06 | | 127.0 | | 10.21 | | | 1.0 | | | NA | | | NA | | | 0.44 | 0.02 | 0.08 | 0.54 | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.44 | 0.02 | 0.09 | 0.55 | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | M | 4 | 1 | 8.50 | 8.50 | 30.29 | 30.29 | 17.24 | 17.24 | 126.6 | 126.6 | 10.17 | 10.17 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.41 | 0.03 | 0.12 | 0.56 | 0.56 | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | M | 4 | 2 | 8.50 | | 30.29 | | 17.24 | | 126.6 | | 10.17 | | | 0.9 | | | NA | | | NA | | | 0.41 | 0.03 | 0.12 | 0.56 | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | 0.41 | 0.03 | 0.12 | 0.56 | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | B | 7 | 1 | 8.50 | 8.50 | 30.36 | 30.36 | 17.14 | 17.14 | 122.9 | 122.9 | 9.87 | 9.87 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.50 | 0.02 | 0.14 | 0.66 | 0.66 | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | B | 7 | 2 | 8.50 | | 30.36 | | 17.14 | | 122.9 | | 9.87 | | | 0.9 | | | NA | | | NA | | | 0.50 | 0.02 | 0.14 | 0.66 | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.02 | 0.14 | 0.66 | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | S | 1 | 1 | 8.48 | 8.48 | 30.37 | 30.37 | 17.23 | 17.23 | 120.6 | 120.6 | 9.59 | 9.59 | 9.58 | 0.2 | 0.2 | 0.2 | NA | NA | NA | NA | NA | NA | 0.44 | 0.03 | 0.04 | 0.51 | 0.51 | 0.53 |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | S | 1 | 2 | 8.48 | | 30.37 | | 17.23 | | 120.6 | | 9.59 | | | 0.2 | | | NA | | | NA | | | 0.44 | 0.03 | 0.04 | 0.51 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.44 | 0.03 | 0.03 | 0.50 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | M | 5 | 1 | 8.45 | 8.45 | 30.54 | 30.54 | 16.97 | 16.97 | 119.0 | 119.0 | 9.56 | 9.56 | | 0.1 | 0.1 | | NA | | | NA | | | 0.46 | 0.02 | 0.02 | 0.50 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | M | 5 | 2 | 8.45 | | 30.54 | | 16.97 | | 119.0 | | 9.56 | | | 0.1 | | | NA | | | NA | | | 0.46 | 0.02 | 0.03 | 0.51 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.46 | 0.02 | 0.03 | 0.51 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | B | 9 | 1 | 8.44 | 8.44 | 30.55 | 30.55 | 17.06 | 17.06 | 116.5 | 116.5 | 9.36 | 9.36 | | 0.3 | 0.3 | | NA | | | NA | | | 0.52 | 0.02 | 0.04 | 0.58 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | B | 9 | 2 | 8.44 | | 30.55 | | 17.06 | | 116.5 | | 9.36 | | | 0.3 | | | NA | | | NA | | | 0.52 | 0.02 | 0.04 | 0.58 | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.52 | 0.02 | 0.05 | 0.59 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | S | 1 | 1 | 8.42 | 8.42 | 30.10 | 30.10 | 17.09 | 17.09 | 120.7 | 120.7 | 9.70 | 9.70 | 9.65 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.38 | 0.02 | 0.17 | 0.57 | 0.56 | 0.59 |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | S | 1 | 2 | 8.42 | | 30.10 | | 17.09 | | 120.7 | | 9.70 | | | 0.5 | | | NA | | | NA | | | 0.38 | 0.02 | 0.16 | 0.56 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.38 | 0.02 | 0.16 | 0.56 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | M | 5.5 | 1 | 8.43 | 8.43 | 30.56 | 30.56 | 17.00 | 17.00 | 119.4 | 119.4 | 9.59 | 9.59 | | 0.4 | 0.4 | | NA | | | NA | | | 0.34 | 0.02 | 0.21 | 0.57 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | M | 5.5 | 2 | 8.43 | | 30.56 | | 17.00 | | 119.4 | | 9.59 | | | 0.4 | | | NA | | | NA | | | 0.34 | 0.02 | 0.24 | 0.60 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.34 | 0.02 | 0.25 | 0.61 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | B | 10 | 1 | 8.43 | 8.43 | 30.47 | 30.47 | 16.89 | 16.89 | 118.9 | 118.9 | 9.55 | 9.55 | | 0.4 | 0.4 | | NA | | | NA | | | 0.36 | 0.02 | 0.21 | 0.59 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | B | 10 | 2 | 8.43 | | 30.47 | | 16.89 | | 118.9 | | 9.55 | | | 0.4 | | | NA | | | NA | | | 0.36 | 0.02 | 0.22 | 0.60 | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.02 | 0.23 | 0.61 | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | S | 1 | 1 | 8.03 | 8.03 | 26.89 | 26.89 | 21.38 | 21.38 | 90.3 | 90.3 | 6.84 | 6.84 | 6.80 | 4.2 | 4.1 | 3.8 | 0.26 | 0.27 | 0.26 | 0.010 | 0.010 | 0.010 | NA | NA | NA | NA | NA | NA |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | S | 1 | 2 | 8.03 | | 26.89 | | 21.38 | | 90.3 | | 6.84 | | | 4.0 | | | 0.27 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | M | 7.5 | 1 | 8.03 | 8.03 | 27.07 | 27.07 | 21.30 | 21.30 | 89.2 | 89.2 | 6.75 | 6.75 | | 3.7 | 3.8 | | 0.23 | 0.24 | | 0.009 | 0.009 | 0.010 | NA | NA | NA | NA | NA | NA |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | M | 7.5 | 2 | 8.03 | | 27.07 | | 21.30 | | 89.2 | | 6.75 | | | 3.8 | | | 0.24 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | B | 14 | 1 | 8.03 | 8.03 | 27.09 | 27.09 | 21.30 | 21.30 | 88.8 | 88.8 | 6.71 | 6.71 | | 3.4 | 3.4 | | 0.27 | 0.28 | | 0.010 | 0.010 | | NA | NA | NA | NA | NA | NA |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | B | 14 | 2 | 8.03 | | 27.09 | | 21.30 | | 88.8 | | 6.71 | | | 3.4 | | | 0.28 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | S | 1 | 1 | 8.03 | 8.03 | 28.78 | 28.78 | 21.10 | 21.10 | 88.6 | 88.6 | 6.65 | 6.65 | 6.60 | 2.5 | 2.5 | 3.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | S | 1 | 2 | 8.03 | | 28.78 | | 21.10 | | 88.6 | | 6.65 | | | 2.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | M | 7 | 1 | 8.03 | 8.03 | 29.19 | 29.19 | 20.91 | 20.91 | 87.2 | 87.2 | 6.55 | 6.55 | | 2.7 | 2.7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | M | 7 | 2 | 8.03 | | 29.19 | | 20.91 | | 87.2 | | 6.55 | | | 2.7 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | B | 13 | 1 | 8.03 | 8.03 | 29.31 | 29.31 | 20.89 | 20.89 | 85.7 | 85.7 | 6.44 | 6.44 | | 3.8 | 3.8 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | B | 13 | 2 | 8.03 | | 29.31 | | 20.89 | | 85.7 | | 6.44 | | | 3.8 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | S | 1 | 1 | 6 | 6 | 7 | 0.22 | 0.23 | 0.24 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | 12 | 11 | 30 | NA | NA | NA | <1 | 1 | 1 |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | S | 1 | 2 | 5 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | 10 | | | NA | | | 1 | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | M | 16 | 1 | 7 | 7 | | 0.24 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 43 | 50 | | NA | NA | | <1 | 1 | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | M | 16 | 2 | 6 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | 58 | | | NA | | | <1 | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | B | 31 | 1 | 8 | 8 | | 0.25 | 0.26 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 45 | 50 | | NA | NA | | <1 | 1 | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | B | 31 | 2 | 8 | | | 0.27 | | | 0.009 | | | NA | NA | NA | NA | | | 55 | | | NA | | | <1 | | |
| C1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:10 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | S | 1 | 1 | 6 | 6 | 6 | 0.47 | 0.48 | 0.40 | 0.037 | 0.037 | 0.031 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 2 | 1 |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | S | 1 | 2 | 6 | | | 0.48 | | | 0.038 | | | NA | NA | NA | NA | | | ND | | | NA | | | 2 | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | M | 4 | 1 | 6 | 6 | | 0.34 | 0.35 | | 0.027 | 0.028 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | M | 4 | 2 | 6 | | | 0.36 | | | 0.029 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | B | 7 | 1 | 6 | 6 | | 0.41 | 0.38 | | 0.030 | 0.027 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | B | 7 | 2 | 6 | | | 0.34 | | | 0.025 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:35 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | S | 1 | 1 | 5 | 5 | 6 | 0.38 | 0.41 | 0.46 | 0.025 | 0.027 | 0.030 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | 1 | 1 | 1 |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | S | 1 | 2 | 5 | | | 0.43 | | | 0.028 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | M | 17.5 | 1 | 6 | 6 | | 0.47 | 0.48 | | 0.031 | 0.031 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | M | 17.5 | 2 | 5 | | | 0.49 | | | 0.032 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | M | 17.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | B | 34 | 1 | 6 | 6 | | 0.48 | 0.48 | | 0.031 | 0.031 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | B | 34 | 2 | 6 | | | 0.48 | | | 0.031 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:27 | 35 | B | 34 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | S | 1 | 1 | 6 | 6 | 7 | NA | NA | NA | NA | NA | NA | 0.26 | 0.74 | 0.09 | 1.09 | 1.10 | 1.01 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.27 | 0.73 | 0.09 | 1.09 | | | NA | | | NA | | | NA | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | S | 1 | 3 | | | | | | | | | | 0.28 | 0.74 | 0.10 | 1.12 | | | | | | | | | | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | M | 14 | 1 | 7 | 7 | | NA | NA | | NA | NA | | 0.28 | 0.68 | 0.08 | 1.04 | 1.03 | | NA | NA | | NA | NA | | NA | NA | NA |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | M | 14 | 2 | 6 | | | NA | | | NA | | | 0.26 | 0.68 | 0.08 | 1.02 | | | NA | | | NA | | | NA | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | M | 14 | 3 | | | | | | | | | | 0.26 | 0.68 | 0.08 | 1.02 | | | | | | | | | | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | B | 27 | 1 | 9 | 9 | | NA | NA | | NA | NA | | 0.27 | 0.57 | 0.07 | 0.91 | 0.90 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | B | 27 | 2 | 8 | | | NA | | | NA | | | 0.26 | 0.58 | 0.07 | 0.91 | | | NA | | | NA | | | NA | | |
| G1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:25 | 28 | B | 27 | 3 | | | | | | | | | | 0.25 | 0.57 | 0.07 | 0.89 | | | | | | | | | | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.25 | 0.63 | 0.08 | 0.96 | 0.96 | 0.92 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.26 | 0.62 | 0.08 | 0.96 | | | NA | | | NA | | | NA | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.62 | 0.08 | 0.97 | | | | | | | | | | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | M | 6 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.25 | 0.58 | 0.07 | 0.90 | 0.91 | | NA | NA | | NA | NA | | NA | NA | NA |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | M | 6 | 2 | 5 | | | NA | | | NA | | | 0.26 | 0.59 | 0.07 | 0.92 | | | NA | | | NA | | | NA | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | M | 6 | 3 | | | | | | | | | | 0.25 | 0.59 | 0.07 | 0.91 | | | | | | | | | | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | B | 11 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.57 | 0.07 | 0.87 | 0.88 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | B | 11 | 2 | 5 | | | NA | | | NA | | | 0.25 | 0.56 | 0.07 | 0.88 | | | NA | | | NA | | | NA | | |
| G2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:20 | 12 | B | 11 | 3 | | | | | | | | | | 0.25 | 0.57 | 0.07 | 0.89 | | | | | | | | | | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | S | 1 | 1 | 3 | 3 | 4 | NA | NA | NA | NA | NA | NA | 0.22 | 0.28 | 0.03 | 0.53 | 0.54 | 0.50 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.22 | 0.28 | 0.03 | 0.53 | | | NA | | | NA | | | NA | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | S | 1 | 3 | | | | | | | | | | 0.24 | 0.28 | 0.03 | 0.55 | | | | | | | | | | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | M | 17 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.21 | 0.25 | 0.03 | 0.49 | 0.49 | | NA | NA | | NA | NA | | NA | NA | NA |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | M | 17 | 2 | 4 | | | NA | | | NA | | | 0.20 | 0.25 | 0.03 | 0.48 | | | NA | | | NA | | | NA | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | M | 17 | 3 | | | | | | | | | | 0.21 | 0.25 | 0.03 | 0.49 | | | | | | | | | | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | B | 33 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.23 | 0.23 | 0.02 | 0.48 | 0.47 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | B | 33 | 2 | 5 | | | NA | | | NA | | | 0.20 | 0.22 | 0.03 | 0.45 | | | NA | | | NA | | | NA | | |
| G3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:25 | 34 | B | 33 | 3 | | | | | | | | | | 0.22 | 0.23 | 0.02 | 0.47 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | S | 1 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.19 | 0.19 | 0.02 | 0.40 | 0.41 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.21 | 0.18 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | S | 1 | 3 | | | | | | | | | | 0.20 | 0.19 | 0.02 | 0.41 | | | | | | | | | | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | M | 7.5 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.19 | 0.17 | 0.02 | 0.38 | 0.39 | 0.41 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | M | 7.5 | 2 | 4 | | | NA | | | NA | | | 0.22 | 0.17 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.20 | 0.17 | 0.02 | 0.39 | | | | | | | | | | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | B | 14 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.24 | 0.17 | 0.01 | 0.42 | 0.42 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | B | 14 | 2 | 6 | | | NA | | | NA | | | 0.25 | 0.16 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:15 | 15 | B | 14 | 3 | | | | | | | | | | 0.23 | 0.17 | 0.01 | 0.41 | | | | | | | | | | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | S | 1 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.54 | 0.17 | 0.01 | 0.72 | 0.70 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.49 | 0.17 | 0.02 | 0.68 | | | NA | | | NA | | | NA | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | S | 1 | 3 | | | | | | | | | | 0.51 | 0.16 | 0.02 | 0.69 | | | | | | | | | | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | M | 5 | 1 | 7 | 7 | 6 | NA | NA | NA | NA | NA | NA | 0.50 | 0.16 | 0.02 | 0.68 | 0.69 | 0.66 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | M | 5 | 2 | 6 | | | NA | | | NA | | | 0.48 | 0.17 | 0.02 | 0.67 | | | NA | | | NA | | | NA | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | M | 5 | 3 | | | | | | | | | | 0.52 | 0.17 | 0.02 | 0.71 | | | | | | | | | | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | B | 9 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.44 | 0.16 | 0.02 | 0.62 | 0.61 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | B | 9 | 2 | 6 | | | NA | | | NA | | | 0.42 | 0.16 | 0.02 | 0.60 | | | NA | | | NA | | | NA | | |
| G5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:03 | 10 | B | 9 | 3 | | | | | | | | | | 0.43 | 0.16 | 0.02 | 0.61 | | | | | | | | | | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.39 | 0.16 | 0.02 | 0.57 | 0.58 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.41 | 0.17 | 0.02 | 0.60 | | | NA | | | NA | | | NA | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | S | 1 | 3 | | | | | | | | | | 0.38 | 0.16 | 0.02 | 0.56 | | | | | | | | | | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | M | 17 | 1 | 6 | 6 | 5 | NA | NA | NA | NA | NA | NA | 0.39 | 0.17 | 0.02 | 0.58 | 0.57 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | M | 17 | 2 | 5 | | | NA | | | NA | | | 0.37 | 0.17 | 0.02 | 0.56 | | | NA | | | NA | | | NA | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | M | 17 | 3 | | | | | | | | | | 0.39 | 0.17 | 0.02 | 0.58 | | | | | | | | | | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | B | 33 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.40 | 0.17 | 0.02 | 0.59 | 0.60 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | B | 33 | 2 | 5 | | | NA | | | NA | | | 0.41 | 0.16 | 0.02 | 0.59 | | | NA | | | NA | | | NA | | |
| G6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:59 | 34 | B | 33 | 3 | | | | | | | | | | 0.45 | 0.16 | 0.02 | 0.63 | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | S | 1 | 1 | 4 | 4 | | 0.31 | 0.32 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | | 12 | 11 | | NA | NA | | <1 | 1 | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | S | 1 | 2 | 3 | | | 0.33 | | | 0.011 | | | NA | NA | NA | NA | | | 10 | | | NA | | | <1 | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | M | | 1 | | NA | 4 | | NA | 0.28 | | NA | 0.010 | NA | NA | NA | NA | NA | NA | | NA | 14 | NA | NA | NA | | NA | 1 |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | B | 3 | 1 | 4 | 4 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 21 | 19 | | NA | NA | | <1 | 1 | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | B | 3 | 2 | 4 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| SR1 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:35 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | S | 1 | 1 | 2 | 3 | | 0.24 | 0.24 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | S | 1 | 2 | 3 | | | 0.24 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | M | 4.5 | 1 | 3 | 3 | 3 | 0.25 | 0.26 | 0.24 | 0.009 | 0.010 | 0.009 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | M | 4.5 | 2 | 2 | | | 0.27 | | | 0.010 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | B | 8 | 1 | 4 | 4 | | 0.24 | 0.23 | | 0.009 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | B | 8 | 2 | 3 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:15 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | S | 1 | 1 | 3 | 3 | | 0.27 | 0.27 | | 0.010 | 0.009 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | S | 1 | 2 | 3 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | M | 4 | 1 | 3 | 3 | 3 | 0.23 | 0.23 | 0.24 | 0.008 | 0.008 | 0.009 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | M | 4 | 2 | 3 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | B | 7 | 1 | 3 | 3 | | 0.23 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | B | 7 | 2 | 3 | | | 0.24 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:25 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | S | 1 | 1 | 4 | 4 | 5 | 0.23 | 0.23 | 0.22 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | 8 | 9 | 10 | NA | NA | NA | <1 | 1 | 1 |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | S | 1 | 2 | 4 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | 11 | | | NA | | | <1 | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | NA | | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | M | | 2 | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA | | NA | | NA | NA | | | NA | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | B | 3 | 1 | 5 | 5 | | 0.20 | 0.21 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 9 | 11 | | NA | NA | | <1 | 1 | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | B | 3 | 2 | 5 | | | 0.21 | | | 0.008 | | | NA | NA | NA | NA | | | 14 | | | NA | | | <1 | | |
| SR4 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:40 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | S | 1 | 1 | 5 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.27 | 0.77 | 0.10 | 1.14 | 1.13 | 1.13 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.27 | 0.76 | 0.10 | 1.13 | | | NA | | | NA | | | NA | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.76 | 0.10 | 1.13 | | | | | | | | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | M | 5.5 | 1 | 4 | 5 | | NA | NA | NA | NA | NA | NA | 0.28 | 0.72 | 0.10 | 1.10 | 1.09 | 1.08 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.25 | 0.73 | 0.10 | 1.08 | | | NA | | | NA | | | NA | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.26 | 0.73 | 0.09 | 1.08 | | | | | | | | | | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | B | 10 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.24 | 0.68 | 0.09 | 1.01 | 1.01 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | B | 10 | 2 | 7 | | | NA | | | NA | | | 0.24 | 0.69 | 0.09 | 1.02 | | | NA | | | NA | | | NA | | |
| SR5 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:50 | 11 | B | 10 | 3 | | | | | | | | | | 0.24 | 0.69 | 0.08 | 1.01 | | | | | | | | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | M | 4.5 | 1 | 4 | 4 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | M | 4.5 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | B | 8 | 1 | 5 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | B | 8 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:20 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | S | 1 | 1 | 4 | 5 | 4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | M | 9 | 1 | 4 | 4 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | M | 9 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | B | 17 | 1 | 3 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | B | 17 | 2 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:35 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | S | 1 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | S | 1 | 2 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | M | 4 | 1 | 4 | 5 | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | M | 4 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | B | 7 | 1 | 5 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | B | 7 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:18 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | S | 1 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.44 | 0.17 | <0.01 | 0.61 | 0.63 | 0.59 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.47 | 0.16 | 0.02 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | S | 1 | 3 | | | | | | | | | | 0.44 | 0.16 | 0.02 | 0.62 | | | | | | | | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | M | 4 | 1 | 3 | 3 | | NA | NA | NA | NA | NA | NA | 0.39 | 0.17 | 0.01 | 0.57 | 0.60 | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | M | 4 | 2 | 3 | | | NA | | | NA | | | 0.43 | 0.16 | 0.02 | 0.61 | | | NA | | | NA | | | NA | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | M | 4 | 3 | | | | | | | | | | 0.42 | 0.18 | 0.01 | 0.61 | | | | | | | | | | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | B | 7 | 1 | 4 | 5 | | NA | NA | | NA | NA | | 0.33 | 0.18 | 0.01 | 0.52 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | B | 7 | 2 | 6 | | | NA | | | NA | | | 0.40 | 0.17 | 0.01 | 0.58 | | | NA | | | NA | | | NA | | |
| SR9 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:52 | 8 | B | 7 | 3 | | | | | | | | | | 0.36 | 0.16 | 0.02 | 0.54 | | | | | | | | | | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | S | 1 | 1 | 4 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.34 | 0.16 | 0.02 | 0.52 | 0.53 | 0.57 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | S | 1 | 2 | 5 | | | NA | | | NA | | | 0.34 | 0.17 | 0.01 | 0.52 | | | NA | | | NA | | | NA | | | | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | S | 1 | 3 | | | | | | | | | | 0.37 | 0.17 | 0.01 | 0.55 | | | | | | | | | | | | | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | M | 5 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.44 | 0.16 | 0.01 | 0.61 | 0.59 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | M | 5 | 2 | 4 | | | NA | | | NA | | | 0.42 | 0.16 | 0.02 | 0.60 | | | NA | | | NA | | | NA | | | | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | M | 5 | 3 | | | | | | | | | | 0.37 | 0.17 | 0.01 | 0.55 | | | | | | | | | | | | | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | B | 9 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.44 | 0.17 | 0.01 | 0.62 | 0.60 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | B | 9 | 2 | 4 | | | NA | | | NA | | | 0.39 | 0.17 | 0.01 | 0.57 | | | NA | | | NA | | | NA | | | | | |
| SR10 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:43 | 10 | B | 9 | 3 | | | | | | | | | | 0.42 | 0.17 | 0.01 | 0.60 | | | | | | | | | | | | | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.39 | 0.18 | 0.02 | 0.59 | 0.58 | 0.58 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.39 | 0.17 | 0.01 | 0.57 | | | NA | | | NA | | | NA | | | | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | S | 1 | 3 | | | | | | | | | | 0.39 | 0.17 | 0.02 | 0.58 | | | | | | | | | | | | | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | M | 5.5 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.42 | 0.19 | 0.01 | 0.62 | 0.63 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | M | 5.5 | 2 | 6 | | | NA | | | NA | | | 0.45 | 0.18 | 0.01 | 0.64 | | | NA | | | NA | | | NA | | | | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.45 | 0.17 | 0.02 | 0.64 | | | | | | | | | | | | | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | B | 10 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.34 | 0.17 | 0.01 | 0.52 | 0.53 | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | B | 10 | 2 | 6 | | | NA | | | NA | | | 0.34 | 0.17 | 0.01 | 0.52 | | | NA | | | NA | | | NA | | | | | |
| SR11 | 21/4/2016 | Mid-Flood | Fine | Smooth | 15:12 | 11 | B | 10 | 3 | | | | | | | | | | 0.36 | 0.18 | 0.01 | 0.55 | | | | | | | | | | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | S | 1 | 1 | 4 | 4 | 5 | 0.27 | 0.28 | 0.24 | 0.010 | 0.010 | 0.009 | NA | NA | NA | NA | NA | NA | 87 | 87 | 72 | NA | NA | NA | <1 | 1 | 1 | 1 | 1 | 1 |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | S | 1 | 2 | 4 | | | 0.28 | | | 0.010 | | | NA | NA | NA | NA | | | 88 | | | NA | | | <1 | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | M | 7.5 | 1 | 6 | 6 | | 0.26 | 0.25 | | 0.010 | 0.009 | | NA | NA | NA | NA | NA | | 67 | 69 | | NA | NA | | <1 | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | M | 7.5 | 2 | 6 | | | 0.23 | | | 0.009 | | | NA | NA | NA | NA | | | 72 | | | NA | | | <1 | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | B | 14 | 1 | 6 | 6 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 59 | 61 | | NA | NA | | <1 | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | B | 14 | 2 | 6 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 63 | | | NA | | | <1 | | | | | |
| SR12 | 21/4/2016 | Mid-Flood | Fine | Smooth | 16:50 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | S | 1 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | M | 7 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | M | 7 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | B | 13 | 1 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | | | | |
| SR13 | 21/4/2016 | Mid-Flood | Fine | Smooth | 17:00 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | | | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | S | 1 | 1 | 7.96 | 7.96 | 21.38 | 21.38 | 22.21 | 22.21 | 93.0 | 93.0 | 7.10 | 7.10 | 6.93 | 3.6 | 3.6 | 4.5 | 0.19 | 0.20 | 0.24 | 0.007 | 0.007 | 0.008 | NA | NA | NA | NA | NA | NA |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | S | 1 | 2 | 7.96 | | 21.38 | | 22.21 | | 93.0 | | 7.10 | | | 3.6 | | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | M | 16 | 1 | 7.96 | 7.96 | 22.54 | 22.54 | 21.62 | 21.62 | 87.0 | 87.0 | 6.76 | 6.76 | | 4.5 | 4.5 | | 0.16 | 0.16 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | NA |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | M | 16 | 2 | 7.96 | | 22.54 | | 21.62 | | 87.0 | | 6.76 | | | 4.5 | | | 0.16 | | | 0.005 | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | M | 16 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | B | 31 | 1 | 7.96 | 7.96 | 23.74 | 23.74 | 21.31 | 21.31 | 85.6 | 85.6 | 6.61 | 6.61 | | 5.3 | 5.3 | | 0.35 | 0.35 | | 0.011 | 0.011 | | NA | NA | NA | NA | NA | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | B | 31 | 2 | 7.96 | | 23.74 | | 21.31 | | 85.6 | | 6.61 | | | 5.3 | | | 0.35 | | | 0.011 | | | NA | NA | NA | NA | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | B | 31 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | S | 1 | 1 | 8.51 | 8.51 | 30.23 | 30.23 | 17.18 | 17.18 | 128.8 | 128.8 | 10.34 | 10.34 | 10.19 | 1.0 | 1.0 | 0.9 | 0.30 | 0.30 | 0.36 | 0.023 | 0.023 | 0.137 | NA | NA | NA | NA | NA | NA |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | S | 1 | 2 | 8.51 | | 30.23 | | 17.18 | | 128.8 | | 10.34 | | | 1.0 | | | 0.30 | | | 0.023 | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | M | 4.5 | 1 | 30.22 | 19.38 | 30.22 | 30.22 | 16.98 | 16.98 | 125.0 | 125.0 | 10.04 | 10.04 | | 1.0 | 1.0 | | 0.36 | 0.36 | | 0.360 | 0.360 | | NA | NA | NA | NA | NA | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | M | 4.5 | 2 | 8.53 | | 30.22 | | 16.98 | | 125.0 | | 10.04 | | | 1.0 | | | 0.36 | | | 0.360 | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | B | 8 | 1 | 8.47 | 8.47 | 30.48 | 30.48 | 17.06 | 17.06 | 120.9 | 120.9 | 9.71 | 9.71 | | 0.8 | 0.8 | | 0.41 | 0.41 | | 0.029 | 0.029 | | NA | NA | NA | NA | NA | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | B | 8 | 2 | 8.47 | | 30.48 | | 17.06 | | 120.9 | | 9.71 | | | 0.8 | | | 0.41 | | | 0.029 | | | NA | NA | NA | NA | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | S | 1 | 1 | 8.46 | 8.46 | 30.59 | 30.59 | 17.04 | 17.04 | 121.4 | 121.4 | 9.75 | 9.75 | 9.68 | 0.2 | 0.2 | 0.3 | 0.24 | 0.24 | 0.34 | 0.017 | 0.017 | 0.022 | NA | NA | NA | NA | NA | NA |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | S | 1 | 2 | 8.46 | | 30.59 | | 17.04 | | 121.4 | | 9.75 | | | 0.2 | | | 0.24 | | | 0.017 | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | M | 18 | 1 | 8.44 | 8.44 | 30.53 | 30.53 | 16.88 | 16.88 | 119.5 | 119.5 | 9.60 | 9.60 | | 0.3 | 0.3 | | 0.39 | 0.39 | | 0.025 | 0.025 | | NA | NA | NA | NA | NA | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | M | 18 | 2 | 8.44 | | 30.53 | | 16.88 | | 119.5 | | 9.60 | | | 0.3 | | | 0.39 | | | 0.025 | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | B | 35 | 1 | 8.43 | 8.43 | 30.60 | 30.60 | 16.85 | 16.85 | 119.1 | 119.1 | 9.57 | 9.57 | | 0.4 | 0.4 | | 0.38 | 0.38 | | 0.024 | 0.024 | | NA | NA | NA | NA | NA | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | B | 35 | 2 | 8.43 | | 30.60 | | 16.85 | | 119.1 | | 9.57 | | | 0.4 | | | 0.38 | | | 0.024 | | | NA | NA | NA | NA | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | S | 1 | 1 | 7.94 | 7.94 | 19.03 | 19.03 | 22.38 | 22.38 | 89.5 | 89.5 | 6.92 | 6.92 | 6.81 | 3.7 | 3.7 | 5.2 | NA | NA | NA | NA | NA | NA | 0.19 | 0.11 | 0.56 | 0.86 | 0.87 | 0.98 |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | S | 1 | 2 | 7.94 | | 19.03 | | 22.38 | | 89.5 | | 6.92 | | | 3.7 | | | NA | | | NA | | | 0.20 | 0.11 | 0.56 | 0.87 | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.20 | 0.11 | 0.56 | 0.87 | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | M | 14 | 1 | 7.94 | 7.94 | 21.41 | 21.41 | 21.63 | 21.63 | 86.1 | 86.1 | 6.69 | 6.69 | | 5.4 | 5.4 | | NA | NA | | NA | NA | | 0.35 | 0.08 | 0.63 | 1.06 | 1.08 | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | M | 14 | 2 | 7.94 | | 21.41 | | 21.63 | | 86.1 | | 6.69 | | | 5.4 | | | NA | | | NA | | | 0.37 | 0.08 | 0.63 | 1.08 | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | M | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.39 | 0.08 | 0.63 | 1.10 | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | B | 27 | 1 | 7.94 | 7.94 | 23.11 | 23.11 | 21.37 | 21.37 | 85.4 | 85.4 | 6.59 | 6.59 | | 6.4 | 6.4 | | NA | NA | | NA | NA | | 0.33 | 0.07 | 0.59 | 0.99 | 1.00 | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | B | 27 | 2 | 7.94 | | 23.11 | | 21.37 | | 85.4 | | 6.59 | | | 6.4 | | | NA | | | NA | | | 0.34 | 0.07 | 0.59 | 1.00 | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | B | 27 | 3 | | | | | | | | | | | | | | | | | | | | | 0.35 | 0.07 | 0.59 | 1.01 | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | S | 1 | 1 | 7.99 | 7.99 | 22.74 | 22.74 | 21.91 | 21.91 | 91.5 | 91.5 | 7.01 | 7.01 | 6.94 | 2.0 | 2.0 | 2.7 | NA | NA | NA | NA | NA | NA | 0.16 | 0.09 | 0.53 | 0.78 | 0.78 | 0.83 |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | S | 1 | 2 | 7.99 | | 22.74 | | 21.91 | | 91.5 | | 7.01 | | | 2.0 | | | NA | | | NA | | | 0.16 | 0.09 | 0.53 | 0.78 | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.16 | 0.09 | 0.53 | 0.78 | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | M | 6 | 1 | 7.99 | 7.99 | 24.30 | 24.30 | 21.65 | 21.65 | 89.9 | 89.9 | 6.87 | 6.87 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.18 | 0.07 | 0.56 | 0.81 | 0.81 | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | M | 6 | 2 | 7.99 | | 24.30 | | 21.65 | | 89.9 | | 6.87 | | | 3.1 | | | NA | | | NA | | | 0.18 | 0.07 | 0.56 | 0.81 | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | M | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.07 | 0.56 | 0.81 | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | B | 11 | 1 | 7.99 | 7.99 | 24.67 | 24.67 | 21.58 | 21.58 | 90.7 | 90.7 | 6.87 | 6.87 | | 3.1 | 3.1 | | NA | NA | | NA | NA | | 0.32 | 0.07 | 0.51 | 0.90 | 0.90 | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | B | 11 | 2 | 7.99 | | 24.67 | | 21.58 | | 90.7 | | 6.87 | | | 3.1 | | | NA | | | NA | | | 0.32 | 0.07 | 0.51 | 0.90 | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | B | 11 | 3 | | | | | | | | | | | | | | | | | | | | | 0.32 | 0.07 | 0.51 | 0.90 | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | S | 1 | 1 | 8.02 | 8.02 | 28.37 | 28.37 | 21.44 | 21.44 | 91.8 | 91.8 | 6.89 | 6.89 | 6.81 | 1.1 | 1.1 | 1.4 | NA | NA | NA | NA | NA | NA | 0.17 | 0.04 | 0.27 | 0.48 | 0.48 | 0.50 |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | S | 1 | 2 | 8.02 | | 28.37 | | 21.44 | | 91.8 | | 6.89 | | | 1.1 | | | NA | | | NA | | | 0.17 | 0.04 | 0.27 | 0.48 | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.17 | 0.04 | 0.27 | 0.48 | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | M | 17 | 1 | 8.02 | 8.02 | 29.21 | 29.21 | 20.88 | 20.88 | 89.6 | 89.6 | 6.72 | 6.72 | | 1.4 | 1.4 | | NA | NA | | NA | NA | | 0.15 | 0.03 | 0.26 | 0.44 | 0.44 | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | M | 17 | 2 | 8.02 | | 29.21 | | 20.88 | | 89.6 | | 6.72 | | | 1.4 | | | NA | | | NA | | | 0.15 | 0.03 | 0.26 | 0.44 | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | M | 17 | 3 | | | | | | | | | | | | | | | | | | | | | 0.15 | 0.03 | 0.26 | 0.44 | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | B | 33 | 1 | 8.07 | 8.07 | 30.32 | 30.32 | 20.54 | 20.54 | 87.9 | 87.9 | 6.64 | 6.64 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.30 | 0.05 | 0.23 | 0.58 | 0.58 | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | B | 33 | 2 | 8.07 | | 30.32 | | 20.54 | | 87.9 | | 6.64 | | | 1.7 | | | NA | | | NA | | | 0.31 | 0.04 | 0.23 | 0.58 | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | B | 33 | 3 | | | | | | | | | | | | | | | | | | | | | 0.31 | 0.04 | 0.23 | 0.58 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | S | 1 | 1 | 8.03 | 8.03 | 29.83 | 29.83 | 21.07 | 21.07 | 90.7 | 90.7 | 6.77 | 6.77 | 6.71 | 1.5 | 1.5 | 1.7 | NA | NA | NA | NA | NA | NA | 0.21 | 0.04 | 0.22 | 0.47 | 0.47 | 0.46 |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | S | 1 | 2 | 8.03 | | 29.83 | | 21.07 | | 90.7 | | 6.77 | | | 1.5 | | | NA | | | NA | | | 0.22 | 0.03 | 0.22 | 0.47 | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.23 | 0.03 | 0.22 | 0.48 | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | M | 7.5 | 1 | 8.03 | 8.03 | 30.27 | 30.27 | 20.65 | 20.65 | 88.6 | 88.6 | 6.64 | 6.64 | | 1.8 | 1.8 | | NA | NA | | NA | NA | | 0.19 | 0.02 | 0.16 | 0.37 | 0.37 | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | M | 7.5 | 2 | 8.03 | | 30.27 | | 20.65 | | 88.6 | | 6.64 | | | 1.8 | | | NA | | | NA | | | 0.18 | 0.02 | 0.17 | 0.37 | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.18 | 0.02 | 0.16 | 0.36 | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | B | 14 | 1 | 8.04 | 8.04 | 30.39 | 30.39 | 20.66 | 20.66 | 87.6 | 87.6 | 6.59 | 6.59 | | 1.7 | 1.7 | | NA | NA | | NA | NA | | 0.26 | 0.02 | 0.27 | 0.55 | 0.55 | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | B | 14 | 2 | 8.04 | | 30.39 | | 20.66 | | 87.6 | | 6.59 | | | 1.7 | | | NA | | | NA | | | 0.25 | 0.03 | 0.27 | 0.55 | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.03 | 0.26 | 0.54 | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | S | 1 | 1 | 8.52 | 8.52 | 30.32 | 30.32 | 17.11 | 17.11 | 126.6 | 126.6 | 10.17 | 10.17 | 10.19 | 0.9 | 0.9 | 0.8 | NA | NA | NA | NA | NA | NA | 0.36 | 0.03 | 0.12 | 0.51 | 0.51 | 0.53 |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | S | 1 | 2 | 8.52 | | 30.32 | | 17.11 | | 126.6 | | 10.17 | | | 0.9 | | | NA | | | NA | | | 0.36 | 0.03 | 0.12 | 0.51 | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.03 | 0.12 | 0.51 | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | M | 4.5 | 1 | 8.54 | 8.54 | 30.25 | 30.25 | 17.11 | 17.11 | 127.1 | 127.1 | 10.21 | 10.21 | | 1.0 | 1.0 | | NA | NA | | NA | NA | | 0.36 | 0.03 | 0.13 | 0.52 | 0.52 | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | M | 4.5 | 2 | 8.54 | | 30.25 | | 17.11 | | 127.1 | | 10.21 | | | 1.0 | | | NA | | | NA | | | 0.36 | 0.03 | 0.13 | 0.52 | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.36 | 0.03 | 0.13 | 0.52 | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | B | 8 | 1 | 8.48 | 8.48 | 30.39 | 30.39 | 17.02 | 17.02 | 123.3 | 123.3 | 9.90 | 9.90 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.40 | 0.02 | 0.15 | 0.57 | 0.56 | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | B | 8 | 2 | 8.48 | | 30.39 | | 17.02 | | 123.3 | | 9.90 | | | 0.5 | | | NA | | | NA | | | 0.40 | 0.02 | 0.14 | 0.56 | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.02 | 0.14 | 0.56 | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | S | 1 | 1 | 8.43 | 8.43 | 30.60 | 30.60 | 17.10 | 17.10 | 120.7 | 120.7 | 9.70 | 9.70 | 9.65 | 0.5 | 0.5 | 0.4 | NA | NA | NA | NA | NA | NA | 0.30 | 0.02 | 0.06 | 0.38 | 0.39 | 0.55 |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | S | 1 | 2 | 8.43 | | 30.60 | | 17.10 | | 120.7 | | 9.70 | | | 0.5 | | | NA | | | NA | | | 0.30 | 0.02 | 0.07 | 0.39 | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.30 | 0.02 | 0.07 | 0.39 | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | M | 18 | 1 | 8.44 | 8.44 | 30.55 | 30.55 | 17.04 | 17.04 | 119.4 | 119.4 | 9.59 | 9.59 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.60 | 0.02 | 0.07 | 0.69 | 0.69 | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | M | 18 | 2 | 8.44 | | 30.55 | | 17.04 | | 119.4 | | 9.59 | | | 0.4 | | | NA | | | NA | | | 0.60 | 0.02 | 0.08 | 0.70 | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | M | 18 | 3 | | | | | | | | | | | | | | | | | | | | | 0.60 | 0.02 | 0.07 | 0.69 | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | B | 35 | 1 | 8.47 | 8.47 | 30.57 | 30.57 | 16.85 | 16.85 | 118.9 | 118.9 | 9.55 | 9.55 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.50 | 0.02 | 0.06 | 0.58 | 0.58 | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | B | 35 | 2 | 8.47 | | 30.57 | | 16.85 | | 118.9 | | 9.55 | | | 0.4 | | | NA | | | NA | | | 0.50 | 0.02 | 0.06 | 0.58 | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | B | 35 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.02 | 0.06 | 0.58 | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | S | 1 | 1 | 7.95 | 7.95 | 20.78 | 20.78 | 22.24 | 22.24 | 92.3 | 92.3 | 7.22 | 7.22 | 7.22 | 3.0 | 3.0 | 3.1 | 0.27 | 0.28 | 0.27 | 0.010 | 0.010 | 0.009 | NA | NA | NA | NA | NA | NA |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | S | 1 | 2 | 7.95 | | 20.78 | | 22.24 | | 92.3 | | 7.22 | | | 3.0 | | | 0.28 | | | 0.010 | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | M | | 1 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | M | | 2 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | B | 3 | 1 | 7.95 | 7.95 | 21.98 | 21.98 | 21.86 | 21.86 | 89.2 | 89.2 | 6.89 | 6.89 | | 3.2 | 3.2 | | 0.26 | 0.26 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | B | 3 | 2 | 7.95 | | 21.98 | | 21.86 | | 89.2 | | 6.89 | | | 3.2 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | S | 1 | 1 | 7.99 | 7.99 | 23.22 | 23.22 | 21.82 | 21.82 | 107.9 | 107.9 | 8.27 | 8.27 | 7.60 | 0.7 | 0.7 | 2.4 | 0.25 | 0.26 | 0.23 | 0.009 | 0.009 | 0.008 | NA | NA | NA | NA | NA | NA |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | S | 1 | 2 | 7.99 | | 23.22 | | 21.82 | | 107.9 | | 8.27 | | | 0.7 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | M | 4.5 | 1 | 7.99 | 7.99 | 24.00 | 24.00 | 21.69 | 21.69 | 90.3 | 90.3 | 6.93 | 6.93 | | 3.2 | 3.2 | | 0.25 | 0.25 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | M | 4.5 | 2 | 7.99 | | 24.00 | | 21.69 | | 90.3 | | 6.93 | | | 3.2 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | B | 8 | 1 | 7.99 | 7.99 | 24.79 | 24.79 | 21.59 | 21.59 | 89.3 | 89.3 | 6.82 | 6.82 | | 3.3 | 3.3 | | 0.17 | 0.17 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | B | 8 | 2 | 7.99 | | 24.79 | | 21.59 | | 89.3 | | 6.82 | | | 3.3 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | S | 1 | 1 | 8.02 | 8.02 | 25.93 | 25.93 | 21.58 | 21.58 | 91.1 | 91.1 | 6.89 | 6.89 | 6.85 | 2.7 | 2.7 | 3.2 | 0.07 | 0.07 | 0.16 | 0.003 | 0.003 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | S | 1 | 2 | 8.02 | | 25.93 | | 21.58 | | 91.1 | | 6.89 | | | 2.7 | | | 0.07 | | | 0.003 | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | M | 4 | 1 | 8.02 | 8.02 | 27.08 | 27.08 | 21.27 | 21.27 | 90.0 | 90.0 | 6.80 | 6.80 | | 3.6 | 3.6 | | 0.14 | 0.15 | | 0.005 | 0.005 | | NA | NA | NA | NA | NA | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | M | 4 | 2 | 8.02 | | 27.08 | | 21.27 | | 90.0 | | 6.80 | | | 3.6 | | | 0.15 | | | 0.005 | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | B | 7 | 1 | 8.02 | 8.02 | 27.65 | 27.65 | 21.24 | 21.24 | 89.4 | 89.4 | 6.76 | 6.76 | | 3.2 | 3.2 | | 0.26 | 0.26 | | 0.009 | 0.009 | | NA | NA | NA | NA | NA | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | B | 7 | 2 | 8.02 | | 27.65 | | 21.24 | | 89.4 | | 6.76 | | | 3.2 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | S | 1 | 1 | 8.02 | 8.02 | 27.60 | 27.60 | 21.35 | 21.35 | 90.2 | 90.2 | 6.79 | 6.79 | 6.79 | 1.4 | 1.4 | 1.7 | 0.11 | 0.11 | 0.17 | 0.004 | 0.004 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | S | 1 | 2 | 8.02 | | 27.60 | | 21.35 | | 90.2 | | 6.79 | | | 1.4 | | | 0.11 | | | 0.004 | | | NA | NA | NA | NA | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | M | | 1 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | M | | 2 | | NA | | NA | | NA | | NA | | NA | | | NA | | | NA | | | NA | | NA | NA | NA | NA | NA | NA |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | M | | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | B | 3 | 1 | 8.02 | 8.02 | 29.27 | 29.27 | 20.63 | 20.63 | 87.9 | 87.9 | 6.64 | 6.64 | | 2.0 | 2.0 | | 0.22 | 0.22 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | NA |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | B | 3 | 2 | 8.02 | | 29.27 | | 20.63 | | 87.9 | | 6.64 | | | 2.0 | | | 0.22 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | B | 3 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | S | 1 | 1 | 7.98 | 7.98 | 19.90 | 19.90 | 22.37 | 22.37 | 90.6 | 90.6 | 7.00 | 7.00 | 6.92 | 3.0 | 3.0 | 3.7 | NA | NA | NA | NA | NA | NA | 0.25 | 0.10 | 0.73 | 1.08 | 1.09 | 1.01 |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | S | 1 | 2 | 7.98 | | 19.90 | | 22.37 | | 90.6 | | 7.00 | | | 3.0 | | | NA | | | NA | | | 0.26 | 0.10 | 0.73 | 1.09 | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.26 | 0.10 | 0.73 | 1.09 | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | M | 5.5 | 1 | 7.98 | 7.98 | 19.95 | 19.95 | 22.19 | 22.19 | 88.3 | 88.3 | 6.84 | 6.84 | | 3.7 | 3.7 | | NA | NA | | NA | NA | | 0.21 | 0.09 | 0.68 | 0.98 | 0.98 | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | M | 5.5 | 2 | 7.98 | | 19.95 | | 22.19 | | 88.3 | | 6.84 | | | 3.7 | | | NA | | | NA | | | 0.21 | 0.09 | 0.68 | 0.98 | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | M | 5.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.21 | 0.09 | 0.68 | 0.98 | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | B | 10 | 1 | 7.98 | 7.98 | 21.23 | 21.23 | 21.87 | 21.87 | 87.1 | 87.1 | 6.74 | 6.74 | | 4.5 | 4.5 | | NA | NA | | NA | NA | | 0.25 | 0.07 | 0.65 | 0.97 | 0.97 | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | B | 10 | 2 | 7.98 | | 21.23 | | 21.87 | | 87.1 | | 6.74 | | | 4.5 | | | NA | | | NA | | | 0.25 | 0.07 | 0.65 | 0.97 | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | B | 10 | 3 | | | | | | | | | | | | | | | | | | | | | 0.25 | 0.07 | 0.65 | 0.97 | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | S | 1 | 1 | 8.22 | 8.22 | 28.42 | 28.42 | 17.74 | 17.62 | 110.5 | 110.5 | 8.88 | 8.88 | 8.90 | 0.2 | 0.2 | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | S | 1 | 2 | 8.22 | | 28.42 | | 17.49 | | 110.5 | | 8.88 | | | 0.2 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | M | 4 | 1 | 8.26 | 8.26 | 28.99 | 28.99 | 17.37 | 17.24 | 110.9 | 110.9 | 8.91 | 8.91 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | M | 4 | 2 | 8.26 | | 28.99 | | 17.11 | | 110.9 | | 8.91 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | M | 4 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | B | 7 | 1 | 8.34 | 8.34 | 29.38 | 29.38 | 17.08 | 17.08 | 110.7 | 110.7 | 8.89 | 8.89 | | 0.6 | 0.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | B | 7 | 2 | 8.34 | | 29.38 | | 17.08 | | 110.7 | | 8.89 | | | 0.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | B | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | S | 1 | 1 | 7.90 | 7.90 | 30.57 | 30.57 | 20.83 | 20.83 | 93.2 | 93.2 | 6.98 | 6.98 | 6.93 | 1.2 | 1.1 | 1.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | S | 1 | 2 | 7.90 | | 30.57 | | 20.83 | | 93.2 | | 6.98 | | | 0.9 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | M | 9 | 1 | 7.99 | 7.99 | 30.81 | 30.81 | 20.58 | 20.58 | 91.5 | 91.5 | 6.87 | 6.87 | | 1.5 | 1.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | M | 9 | 2 | 7.99 | | 30.81 | | 20.58 | | 91.5 | | 6.87 | | | 1.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | M | 9 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | B | 17 | 1 | 8.00 | 8.00 | 30.95 | 30.95 | 20.31 | 20.31 | 90.7 | 90.7 | 6.79 | 6.79 | | 2.6 | 2.6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | B | 17 | 2 | 8.00 | | 30.95 | | 20.31 | | 90.7 | | 6.79 | | | 2.6 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | B | 17 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | S | 1 | 1 | 8.42 | 8.42 | 30.53 | 30.53 | 16.97 | 16.97 | 120.4 | 120.4 | 9.67 | 9.67 | 9.63 | 0.4 | 0.4 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | S | 1 | 2 | 8.42 | | 30.53 | | 16.97 | | 120.4 | | 9.67 | | | 0.4 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | M | 4.5 | 1 | 8.45 | 8.45 | 30.60 | 30.60 | 16.98 | 16.98 | 119.3 | 119.3 | 9.58 | 9.58 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | NA |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | M | 4.5 | 2 | 8.45 | | 30.60 | | 16.98 | | 119.3 | | 9.58 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | M | 4.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | B | 8 | 1 | 8.43 | 8.43 | 30.56 | 30.56 | 16.91 | 16.91 | 118.7 | 118.7 | 9.53 | 9.53 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | B | 8 | 2 | 8.43 | | 30.56 | | 16.91 | | 118.7 | | 9.53 | | | 0.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | B | 8 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | S | 1 | 1 | 8.52 | 8.52 | 30.25 | 30.25 | 17.14 | 17.14 | 127.2 | 127.2 | 10.10 | 10.16 | 10.19 | 0.8 | 0.8 | 0.9 | NA | NA | NA | NA | NA | NA | 0.58 | 0.03 | 0.11 | 0.72 | 0.72 | 0.64 |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | S | 1 | 2 | 8.52 | | 30.25 | | 17.14 | | 127.2 | | 10.21 | | | 0.8 | | | NA | | | NA | | | 0.58 | 0.03 | 0.11 | 0.72 | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.58 | 0.03 | 0.11 | 0.72 | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | M | 3.5 | 1 | 8.50 | 8.50 | 30.28 | 30.28 | 17.07 | 17.07 | 127.3 | 127.3 | 10.23 | 10.23 | | 0.9 | 0.9 | | NA | NA | | NA | NA | | 0.40 | 0.02 | 0.12 | 0.54 | 0.54 | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | M | 3.5 | 2 | 8.50 | | 30.28 | | 17.07 | | 127.3 | | 10.23 | | | 0.9 | | | NA | | | NA | | | 0.40 | 0.02 | 0.13 | 0.55 | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | M | 3.5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.02 | 0.12 | 0.54 | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | B | 6 | 1 | 8.52 | 8.52 | 30.38 | 30.38 | 17.05 | 17.05 | 122.9 | 122.9 | 9.87 | 9.87 | | 1.1 | 1.1 | | NA | NA | | NA | NA | | 0.50 | 0.02 | 0.15 | 0.67 | 0.67 | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | B | 6 | 2 | 8.52 | | 30.38 | | 17.05 | | 122.9 | | 9.87 | | | 1.1 | | | NA | | | NA | | | 0.50 | 0.02 | 0.15 | 0.67 | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | B | 6 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.02 | 0.14 | 0.66 | | |

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | In-situ Measurement | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | pH | | Salinity (ppt) | | Temperature (degree C) | | DO Saturation (%) | | DO (mg/L) | | | Turbidity (NTU) | | | Ammonia (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrite (mg/L-N) | TIN-Nitrate (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | |
| | | | | | | | | | | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | Value | Ave. | S & M | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | S | 1 | 1 | 8.46 | 8.46 | 30.38 | 30.38 | 17.34 | 17.34 | 121.0 | 121.0 | 9.72 | 9.72 | 9.62 | 0.2 | 0.2 | 0.3 | NA | NA | NA | NA | NA | NA | 0.50 | 0.02 | 0.12 | 0.64 | 0.64 | 0.65 |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | S | 1 | 2 | 8.46 | | 30.38 | | 17.34 | | 121.0 | | 9.72 | | | 0.2 | | | NA | | | NA | | | 0.50 | 0.02 | 0.12 | 0.64 | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.50 | 0.02 | 0.12 | 0.64 | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | M | 5 | 1 | 8.46 | 8.46 | 30.44 | 30.44 | 17.05 | 17.05 | 118.4 | 118.4 | 9.51 | 9.51 | | 0.2 | 0.2 | | NA | NA | | NA | NA | | 0.51 | 0.02 | 0.08 | 0.61 | 0.61 | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | M | 5 | 2 | 8.46 | | 30.44 | | 17.05 | | 118.4 | | 9.51 | | | 0.2 | | | NA | | | NA | | | 0.51 | 0.02 | 0.08 | 0.61 | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.51 | 0.02 | 0.08 | 0.61 | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | B | 9 | 1 | 8.43 | 8.43 | 30.57 | 30.57 | 17.13 | 17.13 | 117.1 | 117.1 | 9.40 | 9.40 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.52 | 0.02 | 0.16 | 0.70 | 0.70 | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | B | 9 | 2 | 8.43 | | 30.57 | | 17.13 | | 117.1 | | 9.40 | | | 0.4 | | | NA | | | NA | | | 0.52 | 0.02 | 0.16 | 0.70 | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.52 | 0.02 | 0.16 | 0.70 | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | S | 1 | 1 | 8.43 | 8.43 | 30.09 | 30.09 | 17.06 | 17.06 | 120.9 | 120.9 | 9.71 | 9.71 | 9.62 | 0.4 | 0.4 | 0.4 | NA | NA | NA | NA | NA | NA | 0.44 | 0.02 | 0.12 | 0.58 | 0.58 | 0.56 |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | S | 1 | 2 | 8.43 | | 30.09 | | 17.06 | | 120.9 | | 9.71 | | | 0.4 | | | NA | | | NA | | | 0.44 | 0.02 | 0.12 | 0.58 | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | 0.44 | 0.02 | 0.12 | 0.58 | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | M | 5 | 1 | 8.44 | 8.44 | 30.56 | 30.56 | 16.95 | 16.95 | 118.5 | 118.5 | 9.52 | 9.52 | | 0.4 | 0.4 | | NA | NA | | NA | NA | | 0.40 | 0.03 | 0.08 | 0.51 | 0.51 | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | M | 5 | 2 | 8.44 | | 30.56 | | 16.95 | | 118.5 | | 9.52 | | | 0.4 | | | NA | | | NA | | | 0.40 | 0.03 | 0.08 | 0.51 | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | M | 5 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.03 | 0.08 | 0.51 | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | B | 9 | 1 | 8.45 | 8.45 | 30.49 | 30.49 | 17.03 | 17.03 | 119.4 | 119.4 | 9.59 | 9.59 | | 0.5 | 0.5 | | NA | NA | | NA | NA | | 0.40 | 0.03 | 0.16 | 0.59 | 0.59 | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | B | 9 | 2 | 8.45 | | 30.49 | | 17.03 | | 119.4 | | 9.59 | | | 0.5 | | | NA | | | NA | | | 0.40 | 0.03 | 0.16 | 0.59 | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | B | 9 | 3 | | | | | | | | | | | | | | | | | | | | | 0.40 | 0.03 | 0.16 | 0.59 | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | S | 1 | 1 | 8.01 | 8.01 | 28.08 | 28.08 | 21.09 | 21.09 | 89.1 | 89.1 | 6.72 | 6.72 | 6.69 | 3.0 | 3.0 | 3.0 | 0.16 | 0.17 | 0.18 | 0.006 | 0.006 | 0.006 | NA | NA | NA | NA | NA | NA |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | S | 1 | 2 | 8.01 | | 28.08 | | 21.09 | | 89.1 | | 6.72 | | | 3.0 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | M | 7.5 | 1 | 8.01 | 8.01 | 28.09 | 28.09 | 21.02 | 21.02 | 88.1 | 88.1 | 6.65 | 6.65 | | 3.0 | 3.0 | | 0.16 | 0.16 | | 0.006 | 0.006 | | NA | NA | NA | NA | NA | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | M | 7.5 | 2 | 8.01 | | 28.09 | | 21.02 | | 88.1 | | 6.65 | | | 3.0 | | | 0.16 | | | 0.006 | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | M | 7.5 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | B | 14 | 1 | 8.01 | 8.01 | 28.09 | 28.09 | 21.00 | 21.00 | 87.3 | 87.3 | 6.59 | 6.59 | | 3.1 | 3.1 | | 0.22 | 0.23 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | B | 14 | 2 | 8.01 | | 28.09 | | 21.00 | | 87.3 | | 6.59 | | | 3.1 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | B | 14 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | S | 1 | 1 | 8.01 | 8.01 | 29.52 | 29.52 | 20.87 | 20.87 | 88.3 | 88.3 | 6.60 | 6.60 | 6.54 | 2.0 | 2.0 | 2.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | S | 1 | 2 | 8.01 | | 29.52 | | 20.87 | | 88.3 | | 6.60 | | | 2.0 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | S | 1 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | M | 7 | 1 | 8.01 | 8.01 | 29.59 | 29.59 | 20.81 | 20.81 | 86.3 | 86.3 | 6.47 | 6.47 | | 2.3 | 2.3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | M | 7 | 2 | 8.01 | | 29.59 | | 20.81 | | 86.3 | | 6.47 | | | 2.3 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | M | 7 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | B | 13 | 1 | 8.01 | 8.01 | 29.63 | 29.63 | 20.79 | 20.79 | 85.1 | 85.1 | 6.40 | 6.40 | | 2.5 | 2.5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | B | 13 | 2 | 8.01 | | 29.63 | | 20.79 | | 85.1 | | 6.40 | | | 2.5 | | | NA | | | NA | | | NA | NA | NA | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | B | 13 | 3 | | | | | | | | | | | | | | | | | | | | | NA | NA | NA | NA | | |

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

| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | S | 1 | 1 | 4 | 4 | 5 | 0.23 | 0.24 | 0.23 | 0.008 | 0.008 | 0.008 | NA | NA | NA | NA | NA | NA | 7 | 9 | 29 | NA | NA | NA | 1 | 1 | 1 |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | S | 1 | 2 | 4 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | 11 | | | NA | | | <1 | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | M | 16 | 1 | 5 | 5 | | 0.23 | 0.24 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 54 | 58 | | NA | NA | | <1 | 1 | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | M | 16 | 2 | 5 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | 63 | | | NA | | | <1 | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | M | 16 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | B | 31 | 1 | 7 | 7 | | 0.24 | 0.23 | | 0.008 | 0.007 | | NA | NA | NA | NA | NA | | 43 | 47 | | NA | NA | | <1 | 1 | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | B | 31 | 2 | 7 | | | 0.22 | | | 0.007 | | | NA | NA | NA | NA | | | 51 | | | NA | | | <1 | | |
| C1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 15:00 | 32 | B | 31 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | S | 1 | 1 | 4 | 4 | 4 | 0.33 | 0.33 | 0.34 | 0.026 | 0.026 | 0.130 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | S | 1 | 2 | 4 | | | 0.33 | | | 0.026 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | M | 4.5 | 1 | 4 | 4 | | 0.34 | 0.34 | | 0.340 | 0.340 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | M | 4.5 | 2 | 4 | | | 0.34 | | | 0.340 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | B | 8 | 1 | 4 | 4 | | 0.35 | 0.37 | | 0.025 | 0.026 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | B | 8 | 2 | 3 | | | 0.37 | | | 0.026 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:25 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | S | 1 | 1 | 4 | 4 | 4 | 0.37 | 0.37 | 0.37 | 0.025 | 0.025 | 0.024 | NA | NA | NA | NA | NA | NA | ND | 1 | 1 | NA | NA | NA | <1 | 1 | 1 |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | S | 1 | 2 | 4 | | | 0.36 | | | 0.025 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | M | 18 | 1 | 4 | 4 | | 0.39 | 0.38 | | 0.025 | 0.023 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | 1 | 1 | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | M | 18 | 2 | 3 | | | 0.36 | | | 0.023 | | | NA | NA | NA | NA | | | ND | | | NA | | | 1 | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | M | 18 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | B | 35 | 1 | 3 | 4 | | 0.35 | 0.36 | | 0.022 | 0.023 | | NA | NA | NA | NA | NA | | ND | 1 | | NA | NA | | <1 | 1 | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | B | 35 | 2 | 4 | | | 0.37 | | | 0.024 | | | NA | NA | NA | NA | | | ND | | | NA | | | <1 | | |
| C3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:40 | 36 | B | 35 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.25 | 0.72 | 0.10 | 1.07 | 1.09 | 1.00 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.27 | 0.73 | 0.10 | 1.10 | | | NA | | | NA | | | NA | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | S | 1 | 3 | | | | | | | | | | 0.27 | 0.73 | 0.10 | 1.10 | | | | | | | | | | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | M | 14 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.26 | 0.65 | 0.09 | 1.00 | 1.01 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | M | 14 | 2 | 5 | | | NA | | | NA | | | 0.27 | 0.67 | 0.09 | 1.03 | | | NA | | | NA | | | NA | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | M | 14 | 3 | | | | | | | | | | 0.25 | 0.66 | 0.09 | 1.00 | | | | | | | | | | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | B | 27 | 1 | 6 | 7 | | NA | NA | | NA | NA | | 0.25 | 0.56 | 0.08 | 0.89 | 0.89 | | NA | NA | | NA | NA | | NA | NA | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | B | 27 | 2 | 7 | | | NA | | | NA | | | 0.25 | 0.56 | 0.08 | 0.89 | | | NA | | | NA | | | NA | | |
| G1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:45 | 28 | B | 27 | 3 | | | | | | | | | | 0.26 | 0.57 | 0.07 | 0.90 | | | | | | | | | | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | S | 1 | 1 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.23 | 0.58 | 0.07 | 0.88 | 0.89 | 0.86 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.24 | 0.57 | 0.08 | 0.89 | | | NA | | | NA | | | NA | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | S | 1 | 3 | | | | | | | | | | 0.25 | 0.59 | 0.07 | 0.91 | | | | | | | | | | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | M | 6 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.25 | 0.55 | 0.07 | 0.87 | 0.88 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | M | 6 | 2 | 4 | | | NA | | | NA | | | 0.25 | 0.56 | 0.07 | 0.88 | | | NA | | | NA | | | NA | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | M | 6 | 3 | | | | | | | | | | 0.26 | 0.56 | 0.07 | 0.89 | | | | | | | | | | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | B | 11 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.24 | 0.51 | 0.06 | 0.81 | 0.81 | | NA | NA | | NA | NA | | NA | NA | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | B | 11 | 2 | 4 | | | NA | | | NA | | | 0.25 | 0.51 | 0.06 | 0.82 | | | NA | | | NA | | | NA | | |
| G2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:35 | 12 | B | 11 | 3 | | | | | | | | | | 0.23 | 0.50 | 0.06 | 0.79 | | | | | | | | | | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | S | 1 | 1 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | 0.20 | 0.29 | 0.03 | 0.52 | 0.52 | 0.49 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.20 | 0.29 | 0.03 | 0.52 | | | NA | | | NA | | | NA | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | S | 1 | 3 | | | | | | | | | | 0.19 | 0.30 | 0.03 | 0.52 | | | | | | | | | | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | M | 17 | 1 | 2 | 2 | | NA | NA | | NA | NA | | 0.19 | 0.26 | 0.03 | 0.48 | 0.49 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | M | 17 | 2 | 2 | | | NA | | | NA | | | 0.19 | 0.26 | 0.03 | 0.48 | | | NA | | | NA | | | NA | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | M | 17 | 3 | | | | | | | | | | 0.21 | 0.26 | 0.03 | 0.50 | | | | | | | | | | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | B | 33 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.20 | 0.24 | 0.02 | 0.46 | 0.46 | | NA | NA | | NA | NA | | NA | NA | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | B | 33 | 2 | 3 | | | NA | | | NA | | | 0.19 | 0.24 | 0.02 | 0.45 | | | NA | | | NA | | | NA | | |
| G3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:30 | 34 | B | 33 | 3 | | | | | | | | | | 0.20 | 0.24 | 0.02 | 0.46 | | | | | | | | | | | |

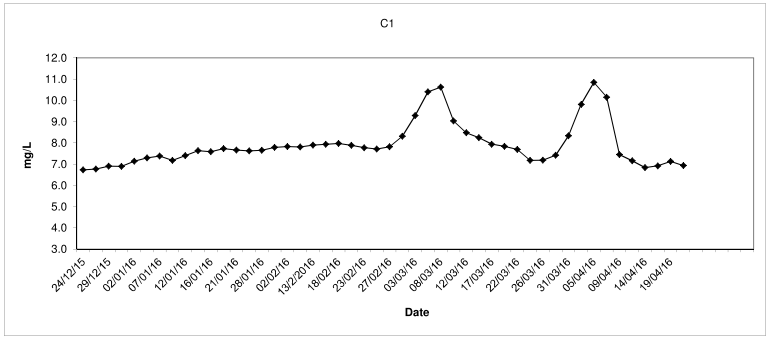
| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | S | 1 | 1 | 3 | 3 | | NA | NA | | NA | NA | | 0.22 | 0.19 | 0.02 | 0.43 | 0.44 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | S | 1 | 2 | 3 | | | NA | | | NA | | | 0.22 | 0.19 | 0.02 | 0.43 | | | NA | | | NA | | | NA | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | S | 1 | 3 | | | | | | | | | | 0.24 | 0.19 | 0.02 | 0.45 | | | | | | | | | | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | M | 7.5 | 1 | 4 | 4 | 4 | NA | NA | NA | NA | NA | NA | 0.22 | 0.17 | 0.02 | 0.41 | 0.40 | 0.42 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | M | 7.5 | 2 | 4 | | | NA | | | NA | | | 0.21 | 0.17 | 0.02 | 0.40 | | | NA | | | NA | | | NA | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | M | 7.5 | 3 | | | | | | | | | | 0.21 | 0.17 | 0.02 | 0.40 | | | | | | | | | | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | B | 14 | 1 | 3 | 4 | | NA | NA | | NA | NA | | 0.24 | 0.16 | 0.02 | 0.42 | 0.41 | | NA | NA | | NA | NA | | NA | NA | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | B | 14 | 2 | 5 | | | NA | | | NA | | | 0.23 | 0.16 | 0.02 | 0.41 | | | NA | | | NA | | | NA | | |
| G4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:40 | 15 | B | 14 | 3 | | | | | | | | | | 0.23 | 0.16 | 0.02 | 0.41 | | | | | | | | | | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | S | 1 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.36 | 0.17 | 0.01 | 0.54 | 0.55 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.37 | 0.16 | 0.02 | 0.55 | | | NA | | | NA | | | NA | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | S | 1 | 3 | | | | | | | | | | 0.38 | 0.16 | 0.02 | 0.56 | | | | | | | | | | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | M | 4.5 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.33 | 0.17 | 0.01 | 0.51 | 0.55 | 0.56 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | M | 4.5 | 2 | 5 | | | NA | | | NA | | | 0.35 | 0.16 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | M | 4.5 | 3 | | | | | | | | | | 0.42 | 0.16 | 0.02 | 0.60 | | | | | | | | | | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | B | 8 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.39 | 0.17 | 0.01 | 0.57 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | B | 8 | 2 | 6 | | | NA | | | NA | | | 0.40 | 0.18 | 0.01 | 0.59 | | | NA | | | NA | | | NA | | |
| G5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:48 | 9 | B | 8 | 3 | | | | | | | | | | 0.42 | 0.17 | 0.01 | 0.60 | | | | | | | | | | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | S | 1 | 1 | 4 | 4 | | NA | NA | | NA | NA | | 0.45 | 0.17 | 0.01 | 0.63 | 0.62 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.44 | 0.16 | 0.01 | 0.61 | | | NA | | | NA | | | NA | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | S | 1 | 3 | | | | | | | | | | 0.45 | 0.17 | 0.01 | 0.63 | | | | | | | | | | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | M | 18 | 1 | 5 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.38 | 0.16 | 0.02 | 0.56 | 0.55 | 0.57 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | M | 18 | 2 | 4 | | | NA | | | NA | | | 0.35 | 0.16 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | M | 18 | 3 | | | | | | | | | | 0.38 | 0.17 | 0.01 | 0.56 | | | | | | | | | | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | B | 35 | 1 | 5 | 6 | | NA | NA | | NA | NA | | 0.33 | 0.15 | 0.02 | 0.50 | 0.54 | | NA | NA | | NA | NA | | NA | NA | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | B | 35 | 2 | 6 | | | NA | | | NA | | | 0.43 | 0.16 | 0.02 | 0.61 | | | NA | | | NA | | | NA | | |
| G6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:02 | 36 | B | 35 | 3 | | | | | | | | | | 0.34 | 0.16 | 0.01 | 0.51 | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | S | 1 | 1 | 3 | 3 | | 0.28 | 0.27 | | 0.010 | 0.009 | | NA | NA | NA | NA | NA | | 11 | 12 | | NA | NA | | <1 | 1 | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | S | 1 | 2 | 3 | | | 0.26 | | | 0.009 | | | NA | NA | NA | NA | | | 14 | | | NA | | | <1 | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | M | | 1 | | NA | 3 | | NA | 0.26 | | NA | 0.009 | NA | NA | NA | NA | NA | NA | | NA | 13 | NA | NA | NA | | NA | 1 |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | M | | 2 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | B | 3 | 1 | 3 | 3 | | 0.25 | 0.25 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | 12 | 14 | | NA | NA | | <1 | 1 | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | B | 3 | 2 | 3 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | 16 | | | NA | | | <1 | | |
| SR1 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:29 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | S | 1 | 1 | 4 | 4 | | 0.22 | 0.23 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | S | 1 | 2 | 4 | | | 0.23 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | M | 4.5 | 1 | 4 | 4 | 4 | 0.24 | 0.25 | 0.23 | 0.009 | 0.009 | 0.008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | M | 4.5 | 2 | 4 | | | 0.25 | | | 0.009 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | B | 8 | 1 | 4 | 4 | | 0.22 | 0.23 | | 0.008 | 0.008 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | B | 8 | 2 | 4 | | | 0.24 | | | 0.008 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR2 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:45 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | S | 1 | 1 | 4 | 5 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | S | 1 | 2 | 5 | | | 0.18 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | M | 4 | 1 | 5 | 5 | 5 | 0.20 | 0.20 | 0.19 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | M | 4 | 2 | 4 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | B | 7 | 1 | 5 | 5 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | B | 7 | 2 | 4 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR3 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 13:30 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

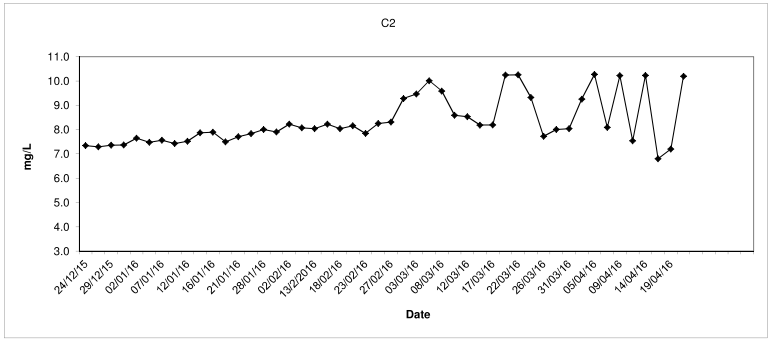
| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | S | 1 | 1 | 2 | 2 | | 0.19 | 0.19 | | 0.007 | 0.007 | | NA | NA | NA | NA | NA | | 7 | 6 | | NA | NA | | <1 | 1 | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | S | 1 | 2 | 2 | | | 0.18 | | | 0.007 | | | NA | NA | NA | NA | | | 5 | | | NA | | | <1 | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | M | | 1 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | M | | 2 | | NA | 2 | | NA | 0.18 | | NA | 0.006 | NA | NA | NA | NA | NA | NA | | NA | 5 | NA | NA | NA | | NA | 1 |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | M | | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | B | 3 | 1 | 3 | | | 0.17 | | | 0.006 | | | NA | NA | NA | NA | | | 5 | | | NA | | | <1 | | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | B | 3 | 2 | 2 | 3 | | 0.16 | 0.17 | | 0.005 | 0.006 | | NA | NA | NA | NA | NA | | 5 | 5 | | NA | NA | | <1 | 1 | |
| SR4 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:27 | 4 | B | 3 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | S | 1 | 1 | 5 | | | NA | | | NA | | | 0.26 | 0.74 | 0.09 | 1.09 | | | NA | | | NA | | | NA | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | S | 1 | 2 | 5 | 5 | | NA | NA | | NA | NA | | 0.26 | 0.73 | 0.09 | 1.08 | 1.09 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | S | 1 | 3 | | | | | | | | | | 0.26 | 0.73 | 0.10 | 1.09 | | | | | | | | | | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | M | 5.5 | 1 | 5 | | | NA | | | NA | | | 0.27 | 0.73 | 0.10 | 1.10 | | | NA | | | NA | | | NA | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | M | 5.5 | 2 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | 0.26 | 0.73 | 0.10 | 1.09 | 1.10 | 1.08 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | M | 5.5 | 3 | | | | | | | | | | 0.28 | 0.72 | 0.10 | 1.10 | | | | | | | | | | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | B | 10 | 1 | 6 | | | NA | | | NA | | | 0.26 | 0.69 | 0.09 | 1.04 | | | NA | | | NA | | | NA | | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | B | 10 | 2 | 6 | 6 | | NA | NA | | NA | NA | | 0.27 | 0.70 | 0.08 | 1.05 | 1.04 | | NA | NA | | NA | NA | | NA | NA | |
| SR5 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 14:10 | 11 | B | 10 | 3 | | | | | | | | | | 0.26 | 0.70 | 0.08 | 1.04 | | | | | | | | | | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | M | 4 | 1 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | M | 4 | 2 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | M | 4 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | B | 7 | 1 | 7 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | B | 7 | 2 | 7 | 7 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR6 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 10:32 | 8 | B | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | S | 1 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | M | 9 | 1 | 2 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | M | 9 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | M | 9 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | B | 17 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | B | 17 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR7 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:10 | 18 | B | 17 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | S | 1 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | S | 1 | 2 | 2 | 3 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | M | 4.5 | 1 | 3 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | M | 4.5 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | M | 4.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | B | 8 | 1 | 4 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | B | 8 | 2 | 4 | 4 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR8 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:43 | 9 | B | 8 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | S | 1 | 1 | 4 | | | NA | | | NA | | | 0.46 | 0.15 | 0.02 | 0.63 | | | NA | | | NA | | | NA | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | S | 1 | 2 | 4 | 4 | | NA | NA | | NA | NA | | 0.42 | 0.16 | 0.02 | 0.60 | 0.63 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | S | 1 | 3 | | | | | | | | | | 0.47 | 0.16 | 0.02 | 0.65 | | | | | | | | | | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | M | 3.5 | 1 | 4 | | | NA | | | NA | | | 0.45 | 0.16 | 0.02 | 0.63 | | | NA | | | NA | | | NA | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | M | 3.5 | 2 | 5 | 5 | 4 | NA | NA | NA | NA | NA | NA | 0.48 | 0.16 | 0.02 | 0.66 | 0.66 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | M | 3.5 | 3 | | | | | | | | | | 0.50 | 0.16 | 0.02 | 0.68 | | | | | | | | | | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | B | 6 | 1 | 4 | | | NA | | | NA | | | 0.47 | 0.16 | 0.02 | 0.65 | | | NA | | | NA | | | NA | | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | B | 6 | 2 | 3 | 4 | | NA | NA | | NA | NA | | 0.45 | 0.15 | 0.02 | 0.62 | 0.63 | | NA | NA | | NA | NA | | NA | NA | |
| SR9 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 11:08 | 7 | B | 6 | 3 | | | | | | | | | | 0.46 | 0.15 | 0.02 | 0.63 | | | | | | | | | | | |

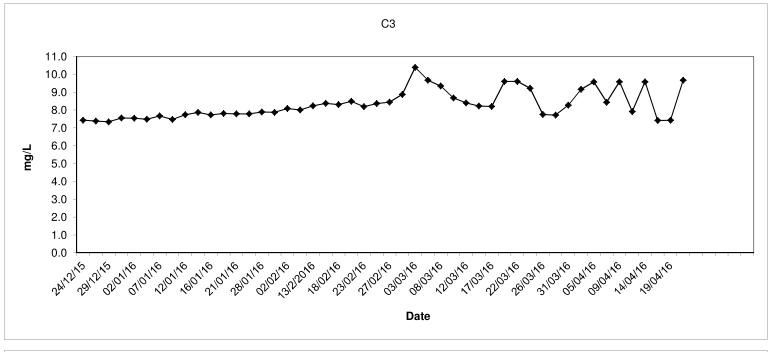
| Monitoring Location | Date | Tide Mode | Weather | Sea Condition | Time | Water Depth (m) | Monitoring Level | Monitoring Level (m) | Replicate | Laboratory Analysis | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total Suspended Solids (mg/L) | | | Ammonia Nitrogen (mg/L-N) | | | UIA (mg/L-N) | | | TIN-Ammonia (mg/L-N) | TIN-Nitrate (mg/L-N) | TIN-Nitrite (mg/L-N) | Total Inorganic Nitrogen (mg/L-N) | | | E.coli (cfu/100mL) | | | Synthetic Detergent (mg/L) | | | $BOD_5$ (mg/L) | | |
| | | | | | | | | | | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Value | Value | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. | Value | Ave. | Depth Ave. |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | S | 1 | 1 | 4 | 4 | 5 | NA | NA | NA | NA | NA | NA | 0.53 | 0.16 | 0.02 | 0.71 | 0.67 | 0.64 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | S | 1 | 2 | 4 | | | NA | | | NA | | | 0.46 | 0.16 | 0.01 | 0.63 | | | NA | | | NA | | | NA | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | S | 1 | 3 | | | | | | | | | | 0.48 | 0.16 | 0.02 | 0.66 | | | | | | | | | | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | M | 5 | 1 | 4 | | | NA | | | NA | | | 0.51 | 0.16 | 0.01 | 0.68 | | | NA | | | NA | | | NA | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | M | 5 | 2 | 3 | | | NA | | | NA | | | 0.54 | 0.15 | 0.02 | 0.71 | | | NA | | | NA | | | NA | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | M | 5 | 3 | | | | | | | | | | 0.51 | 0.17 | 0.01 | 0.69 | | | | | | | | | | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | B | 9 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.39 | 0.15 | 0.02 | 0.56 | 0.57 | | NA | NA | | NA | NA | | NA | NA | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | B | 9 | 2 | 6 | | | NA | | | NA | | | 0.41 | 0.15 | 0.02 | 0.58 | | | NA | | | NA | | | NA | | |
| SR10 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:21 | 10 | B | 9 | 3 | | | | | | | | | | 0.40 | 0.15 | 0.02 | 0.57 | | | | | | | | | | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | S | 1 | 1 | 6 | 6 | 6 | NA | NA | NA | NA | NA | NA | 0.40 | 0.15 | 0.02 | 0.57 | 0.54 | 0.59 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | S | 1 | 2 | 6 | | | NA | | | NA | | | 0.35 | 0.16 | 0.02 | 0.53 | | | NA | | | NA | | | NA | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | S | 1 | 3 | | | | | | | | | | 0.36 | 0.16 | 0.01 | 0.53 | | | | | | | | | | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | M | 5 | 1 | 5 | 5 | | NA | NA | | NA | NA | | 0.45 | 0.16 | 0.02 | 0.63 | 0.65 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | M | 5 | 2 | 5 | | | NA | | | NA | | | 0.48 | 0.16 | 0.02 | 0.66 | | | NA | | | NA | | | NA | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | M | 5 | 3 | | | | | | | | | | 0.47 | 0.17 | 0.01 | 0.65 | | | | | | | | | | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | B | 9 | 1 | 6 | 6 | | NA | NA | | NA | NA | | 0.42 | 0.16 | 0.01 | 0.59 | 0.59 | | NA | NA | | NA | NA | | NA | NA | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | B | 9 | 2 | 6 | | | NA | | | NA | | | 0.43 | 0.15 | 0.02 | 0.60 | | | NA | | | NA | | | NA | | |
| SR11 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:59 | 10 | B | 9 | 3 | | | | | | | | | | 0.42 | 0.15 | 0.02 | 0.59 | | | | | | | | | | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | S | 1 | 1 | 6 | 7 | 7 | 0.20 | 0.20 | 0.19 | 0.007 | 0.007 | 0.007 | NA | NA | NA | NA | NA | NA | 5 | 5 | 12 | NA | NA | NA | <1 | 1 | 1 |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | S | 1 | 2 | 7 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 6 | | | NA | | | <1 | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | M | 7.5 | 1 | 7 | 8 | | 0.20 | | | 0.007 | | | NA | NA | NA | NA | NA | | 13 | 15 | | NA | NA | | <1 | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | M | 7.5 | 2 | 8 | | | 0.18 | | | 0.006 | | | NA | NA | NA | NA | | | 17 | | | NA | | | <1 | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | M | 7.5 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | B | 14 | 1 | 8 | 7 | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 18 | | | NA | | | <1 | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | B | 14 | 2 | 6 | | | 0.19 | | | 0.007 | | | NA | NA | NA | NA | | | 22 | | | NA | | | <1 | | |
| SR12 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:13 | 15 | B | 14 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | S | 1 | 1 | 4 | 5 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | S | 1 | 2 | 5 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | S | 1 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | M | 7 | 1 | 4 | 5 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | M | 7 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | M | 7 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | B | 13 | 1 | 6 | 6 | | NA | NA | | NA | NA | | NA | NA | NA | NA | NA | | NA | NA | | NA | NA | | NA | NA | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | B | 13 | 2 | 6 | | | NA | | | NA | | | NA | NA | NA | NA | | | NA | | | NA | | | NA | | |
| SR13 | 21/4/2016 | Mid-Ebb | Fine | Smooth | 12:00 | 14 | B | 13 | 3 | | | | | | | | | | NA | NA | NA | NA | | | | | | | | | | | |

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

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

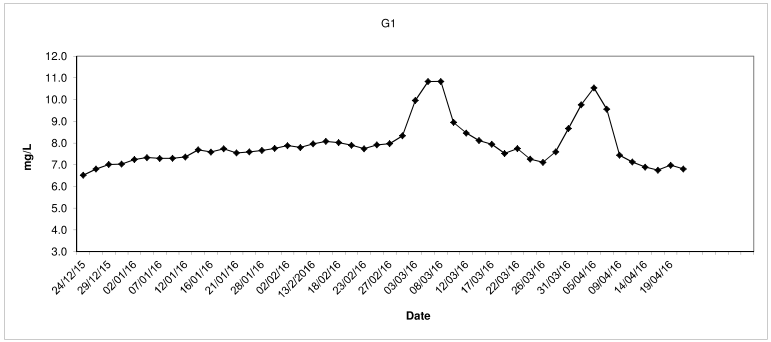


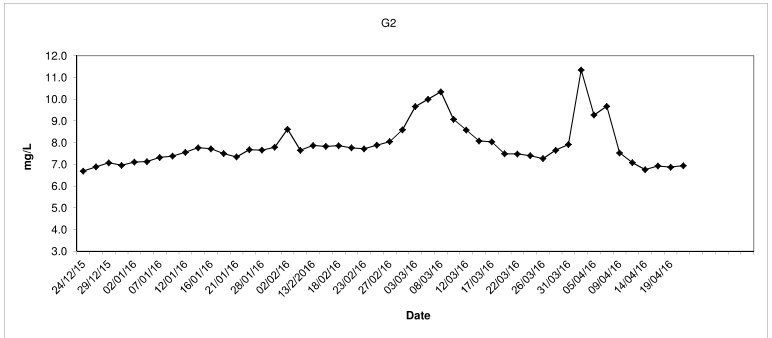



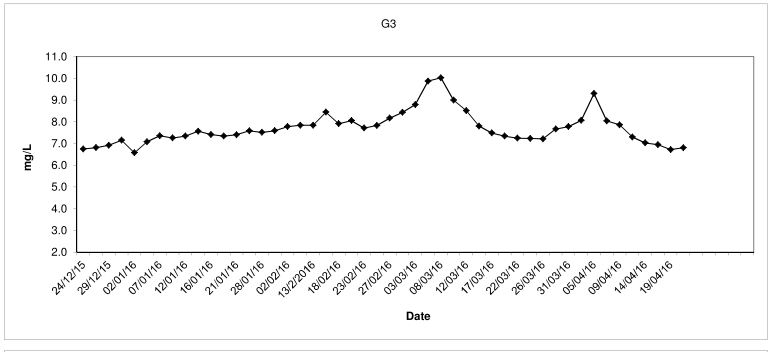






**Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide**

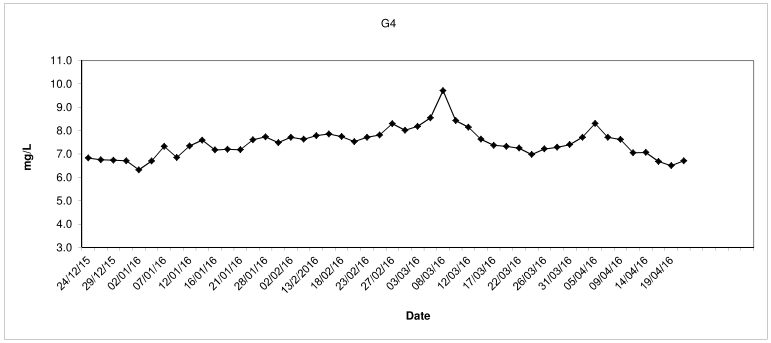


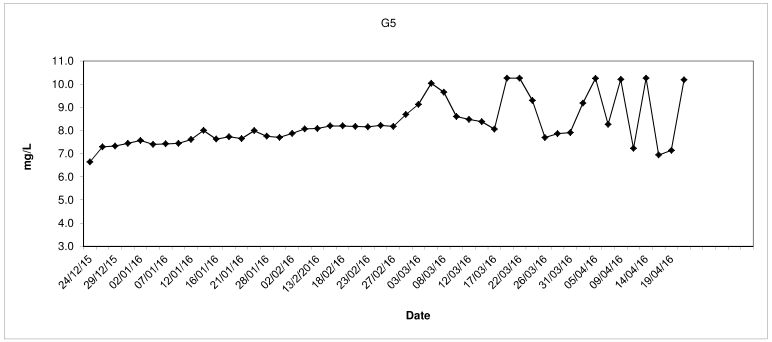



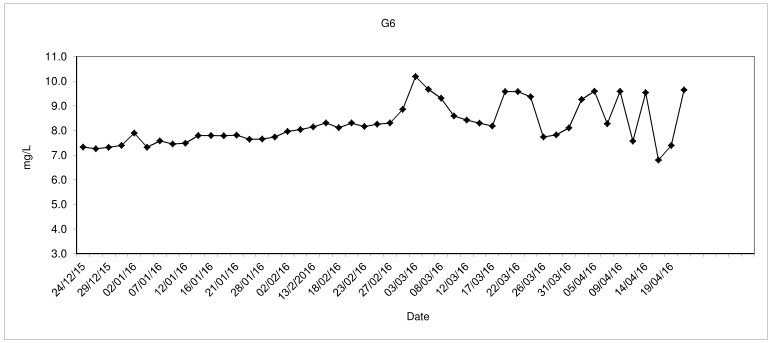




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

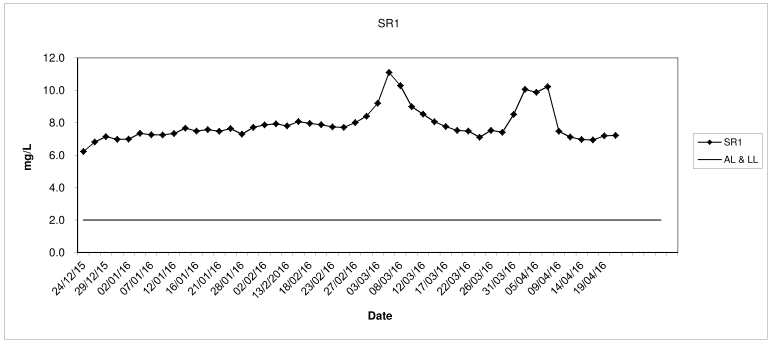


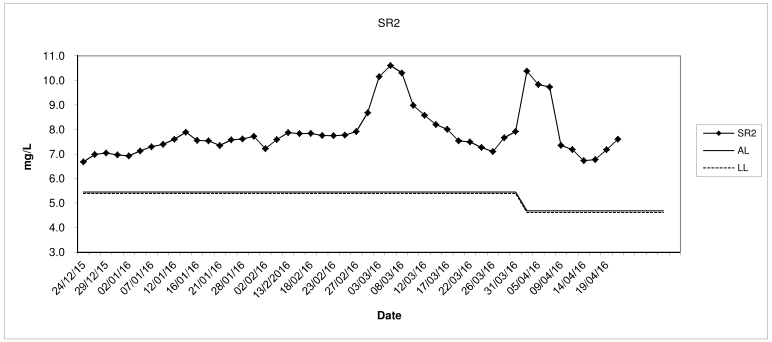



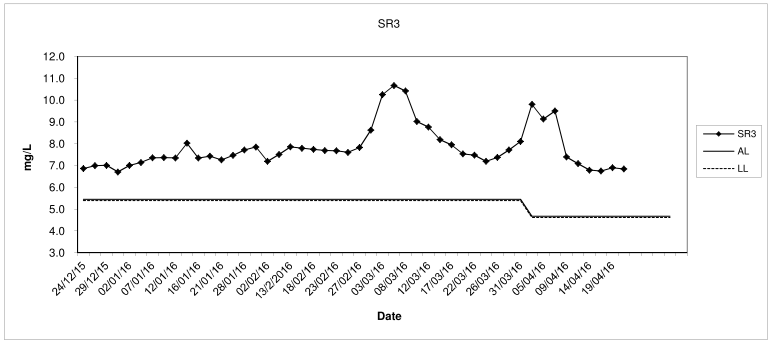






**Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide**

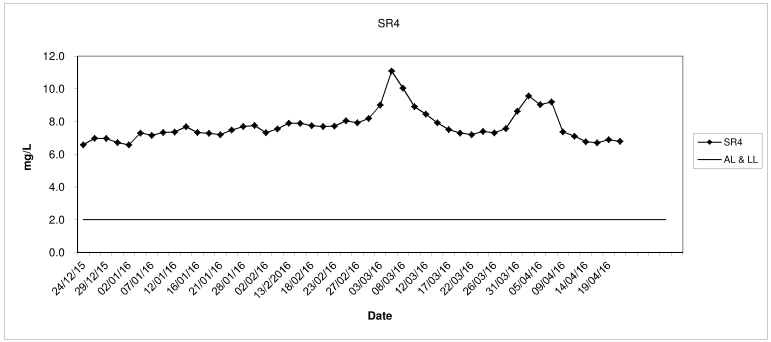


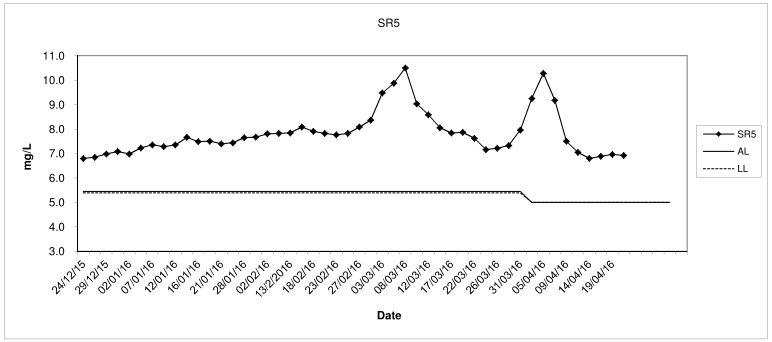



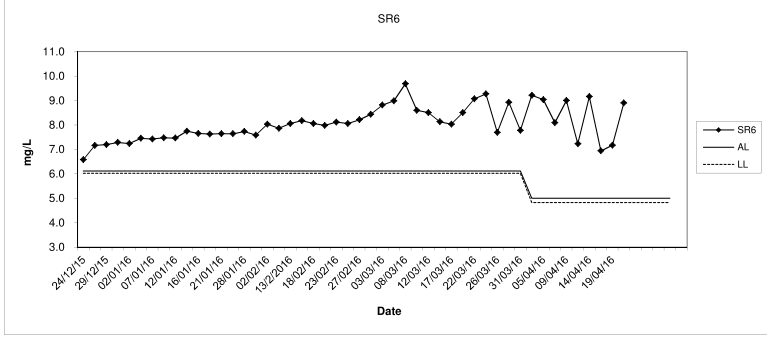




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

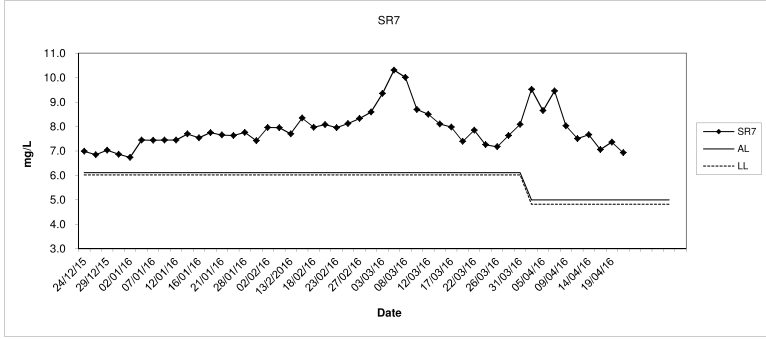


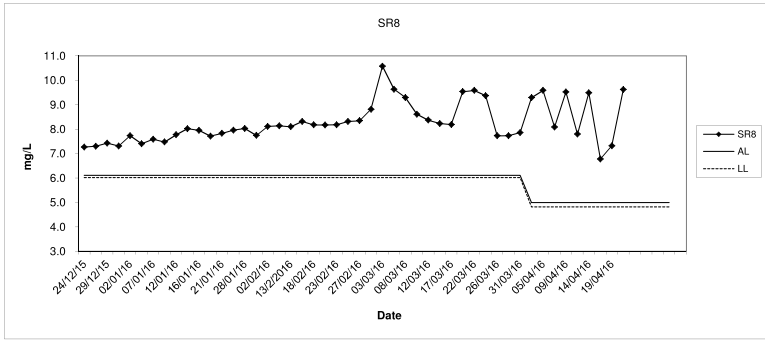



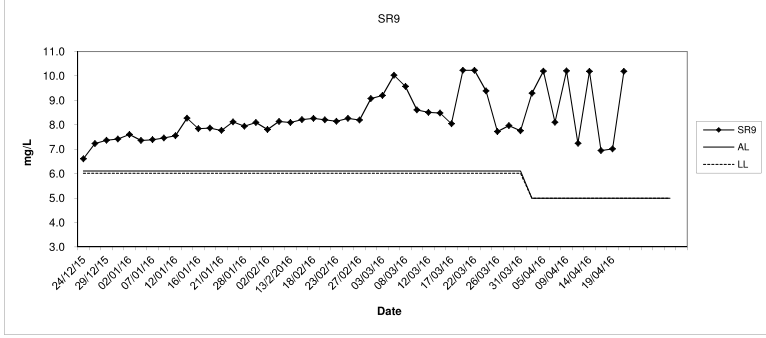






**Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide**

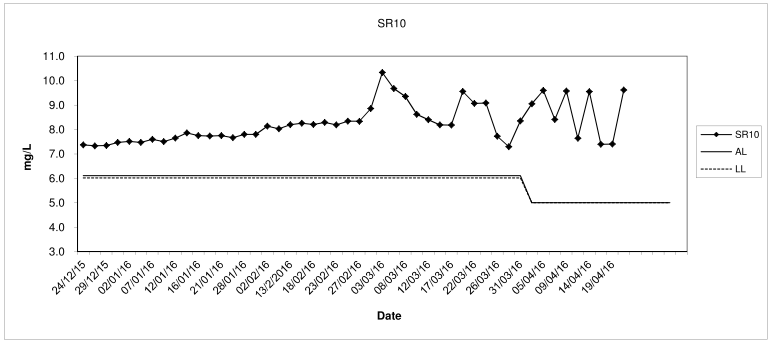


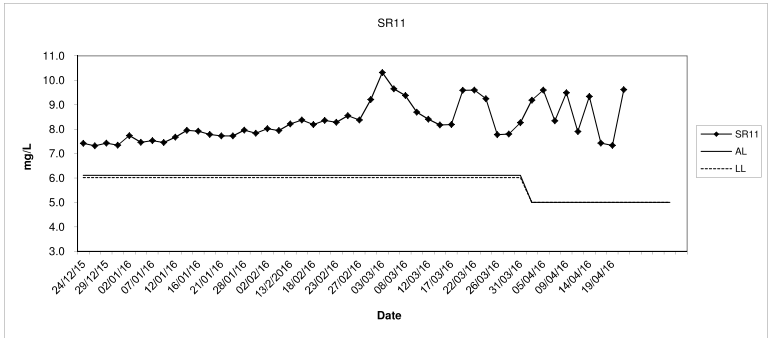



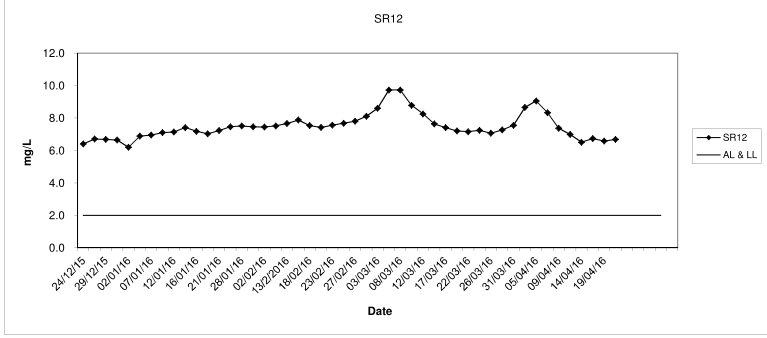




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

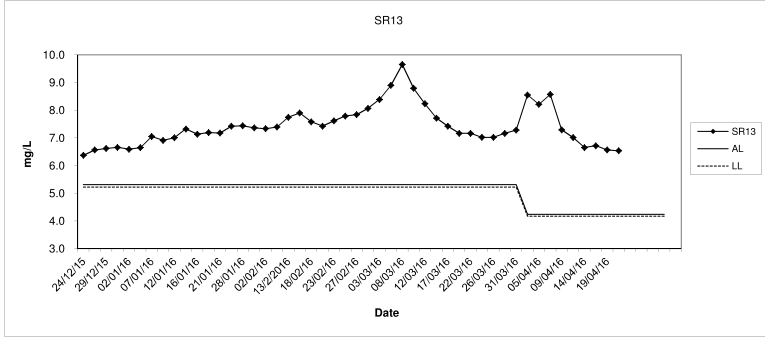


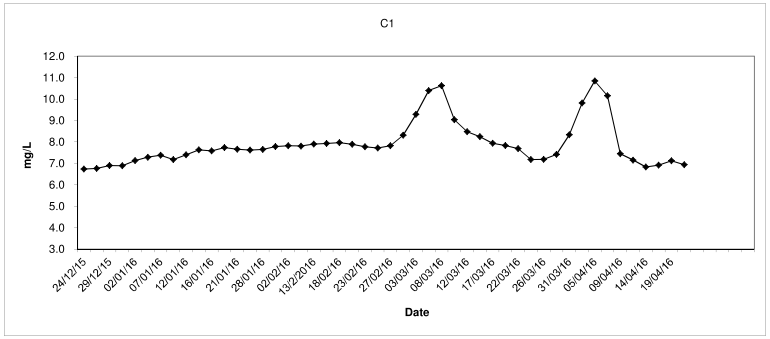


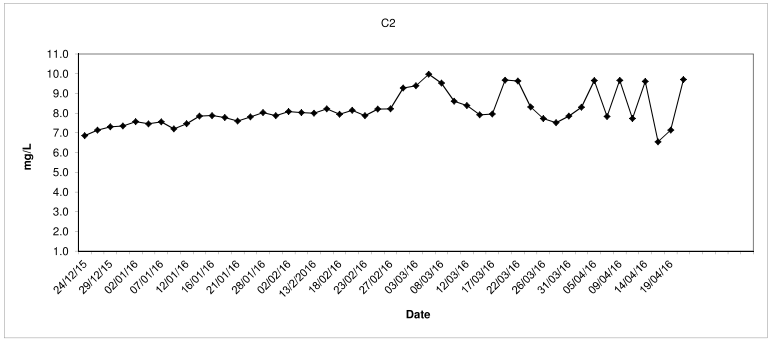

**Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide**

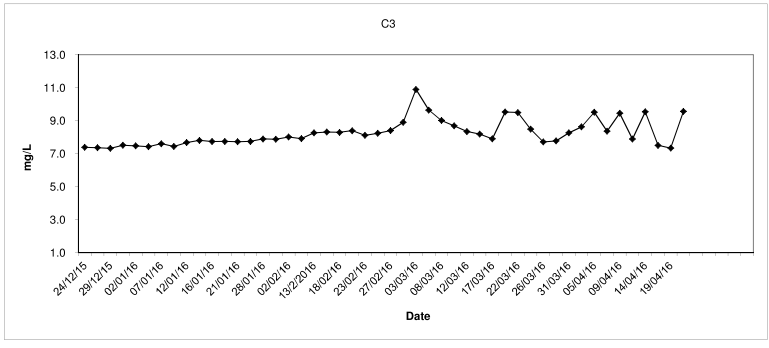



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

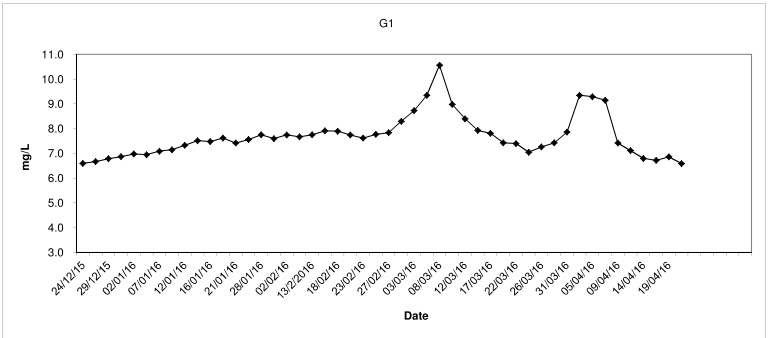


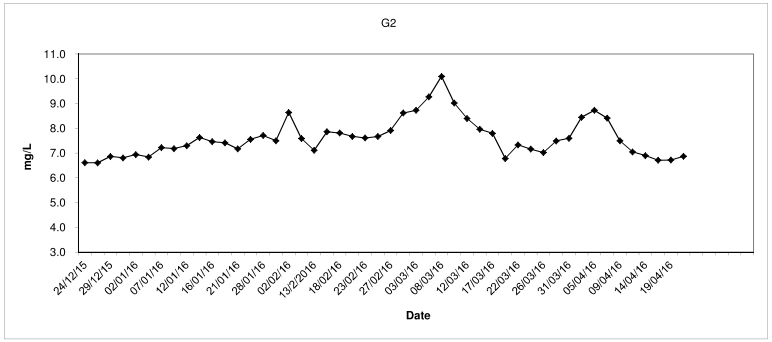



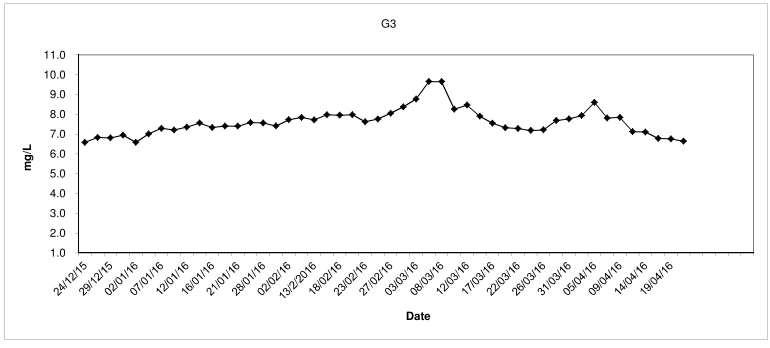






**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

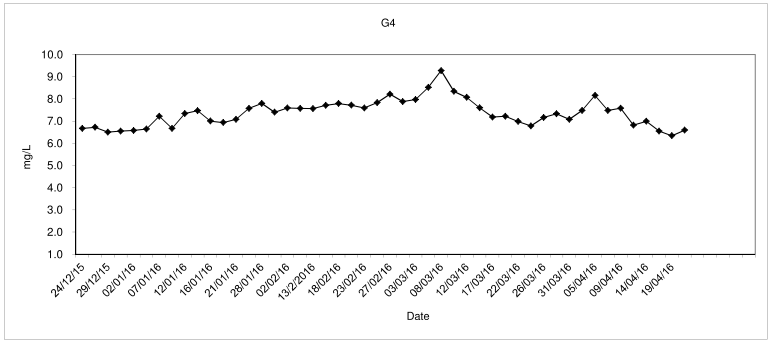


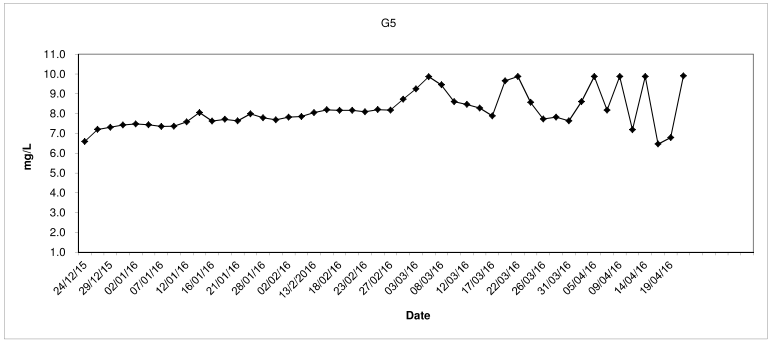



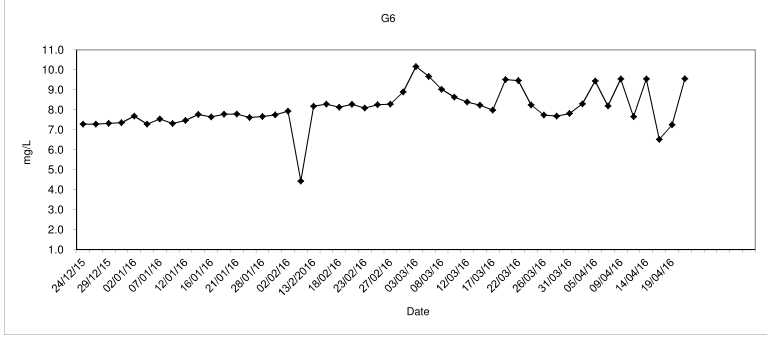




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

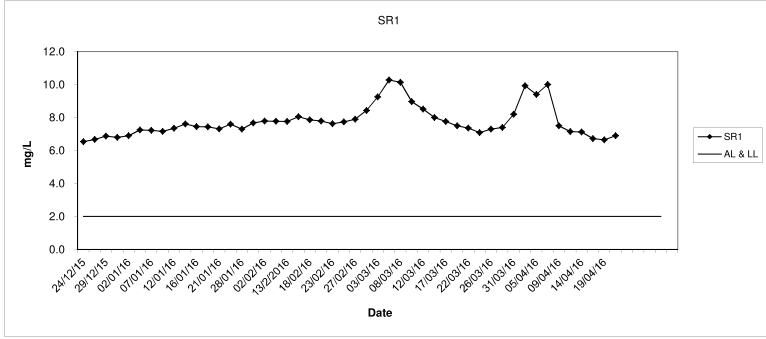


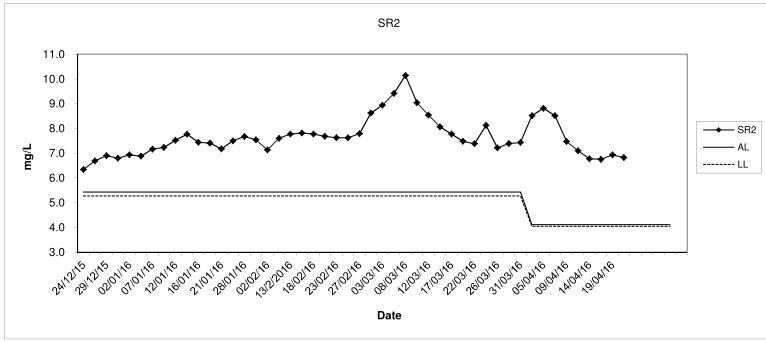



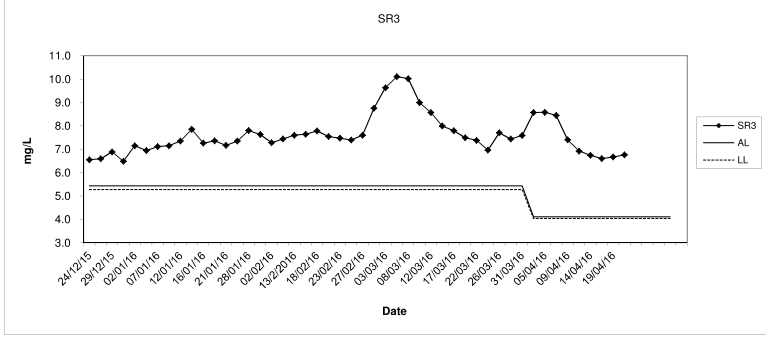






**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

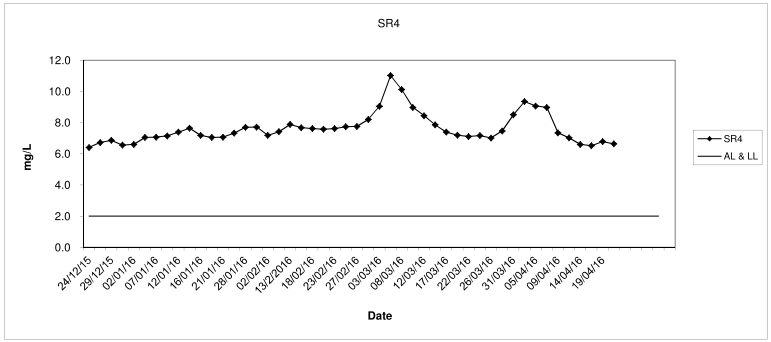


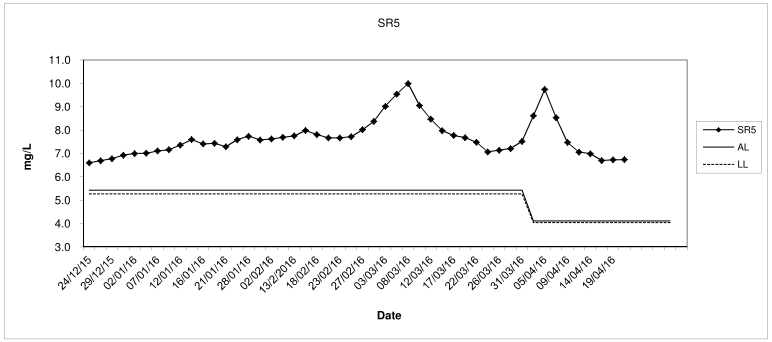



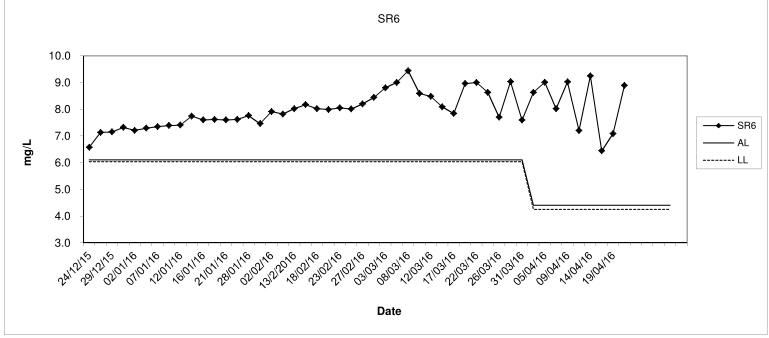




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

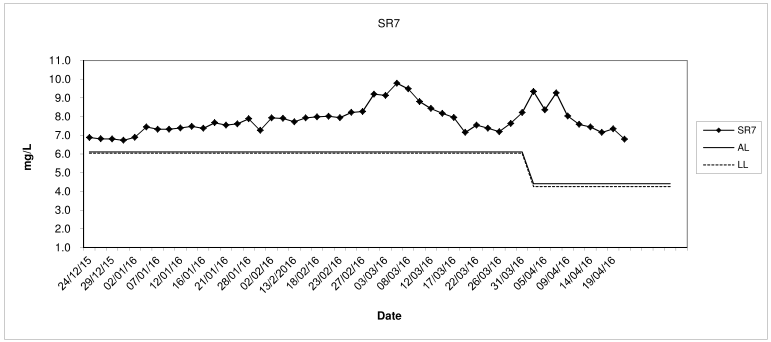


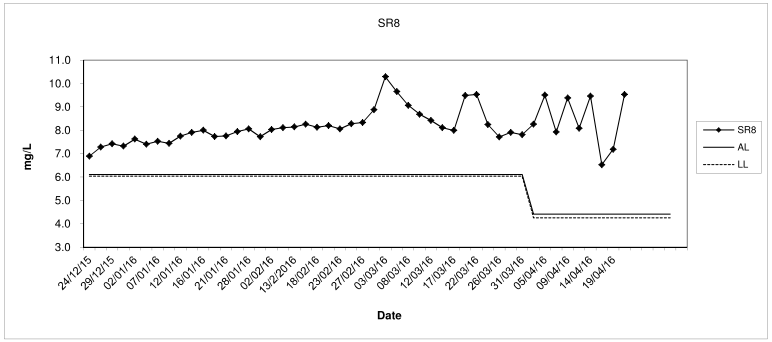



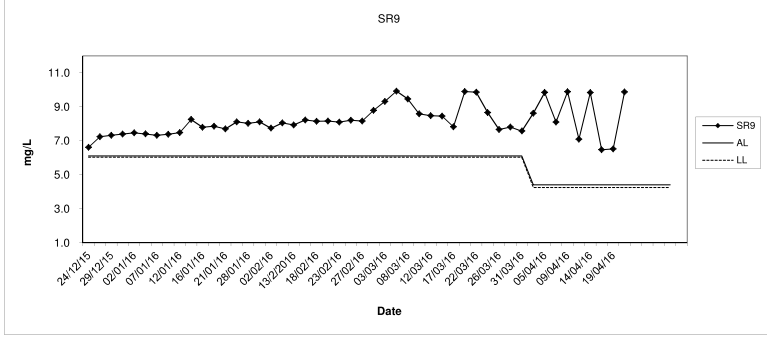






**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

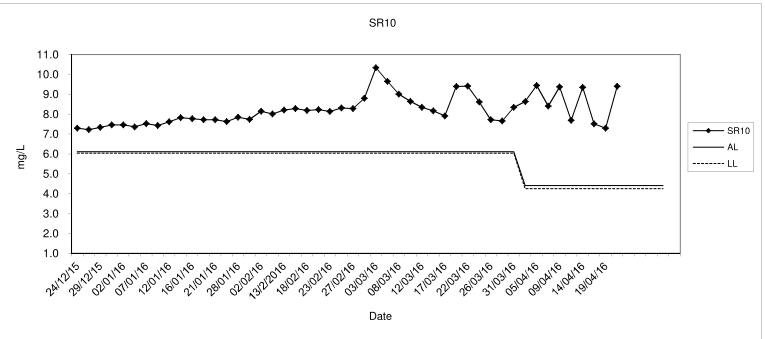


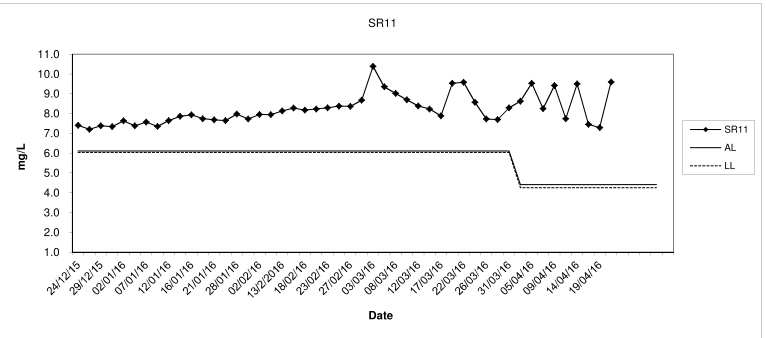



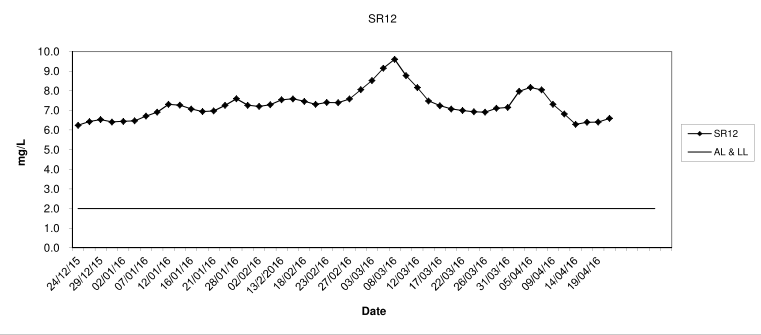




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

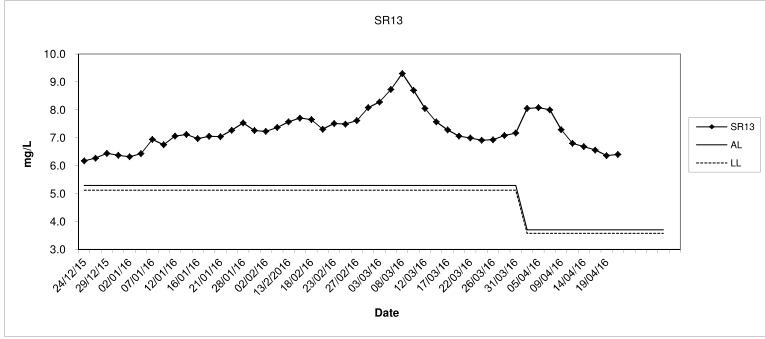


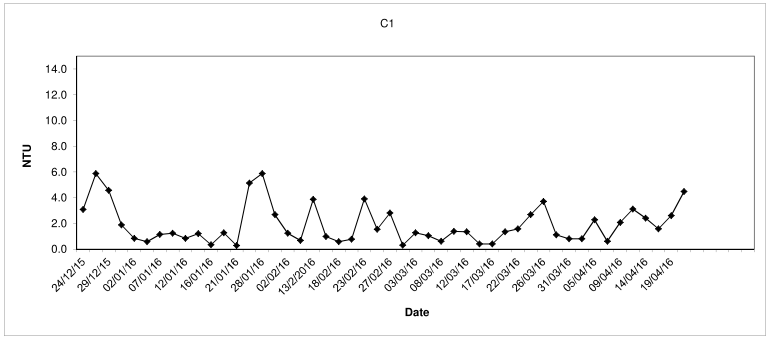


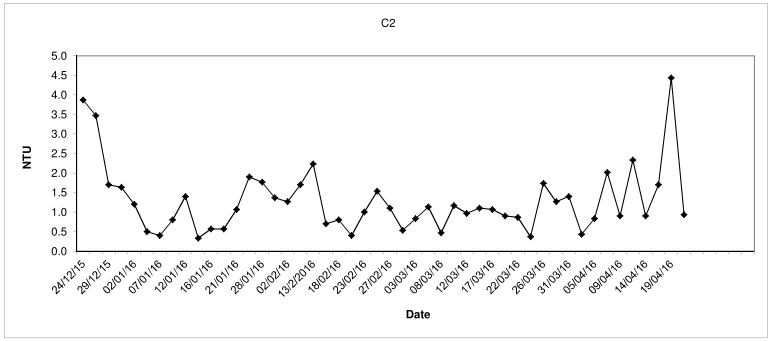

**Dissolved Oxygen (Bottom) at Mid-Ebb Tide**

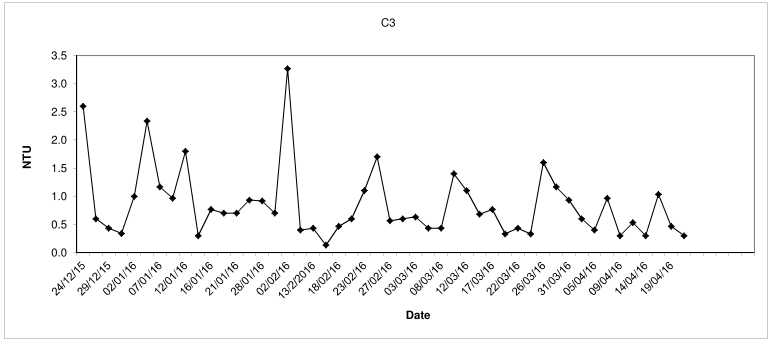



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Ebb Tide**

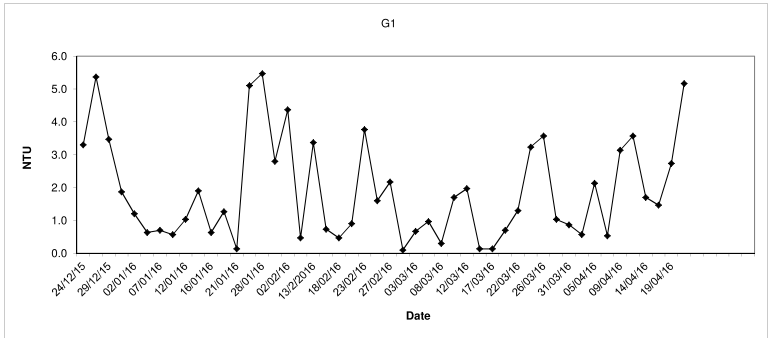


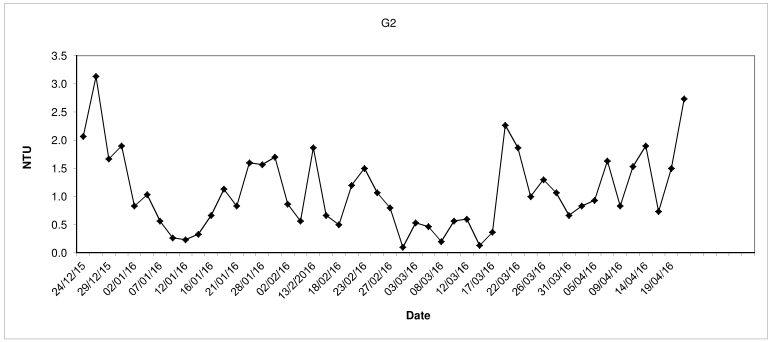



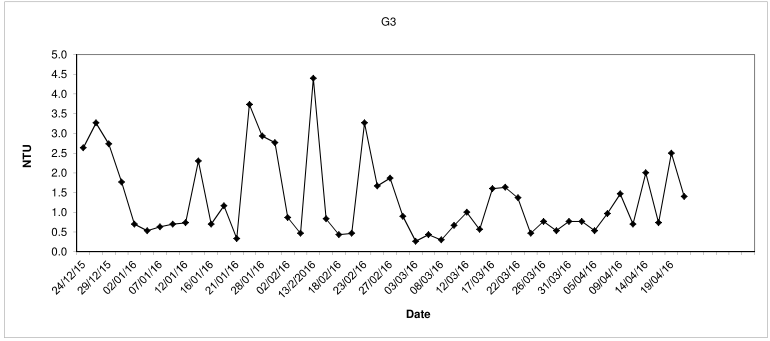






**Turbidity (Depth average) at Mid-Ebb Tide**

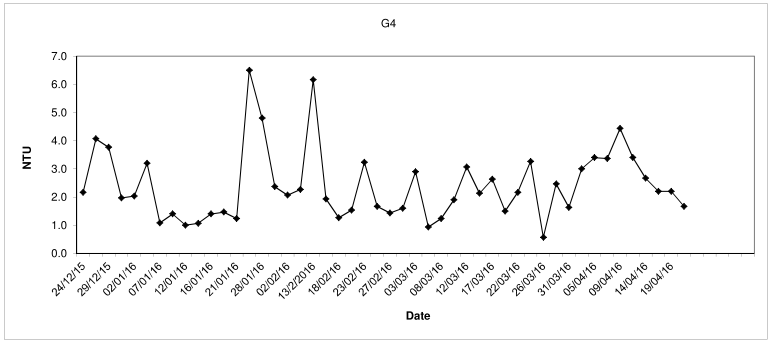


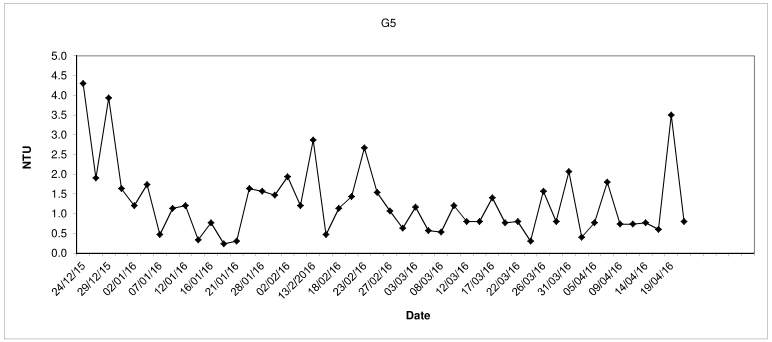



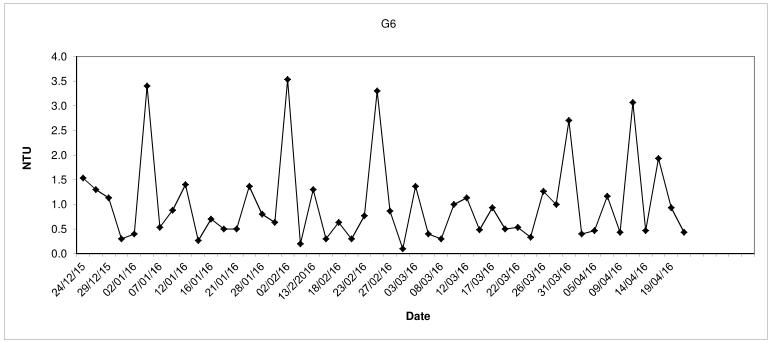




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Ebb Tide**

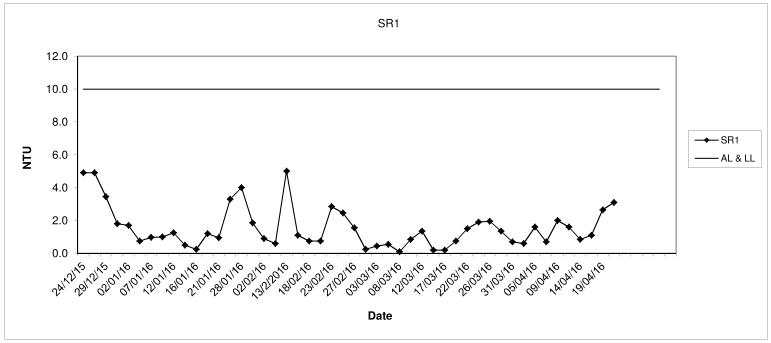


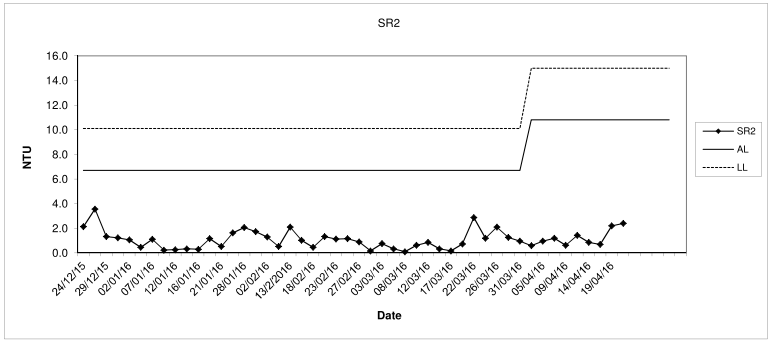



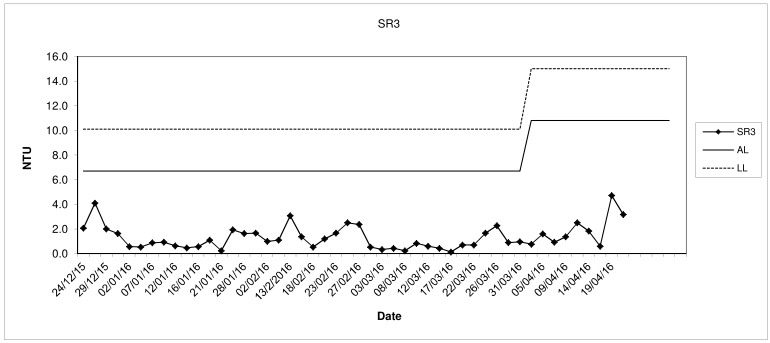






**Turbidity (Depth average) at Mid-Ebb Tide**

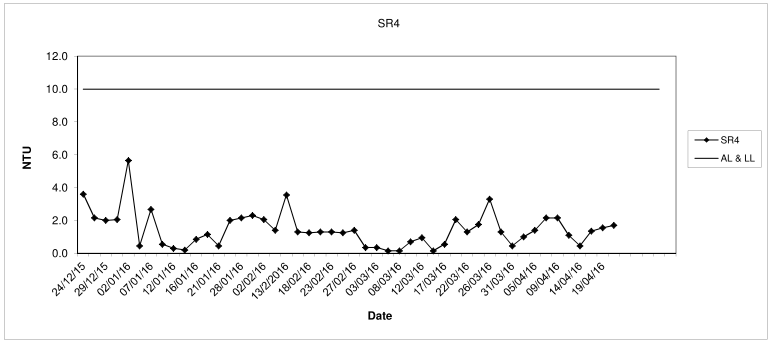


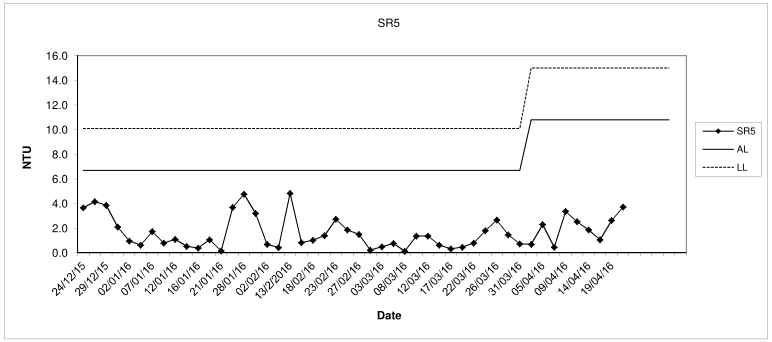



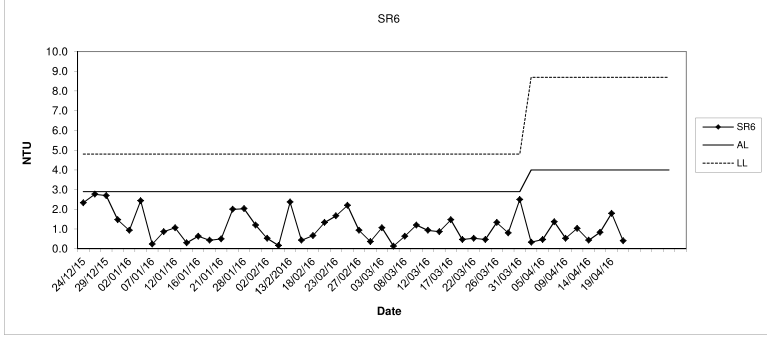




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Ebb Tide**

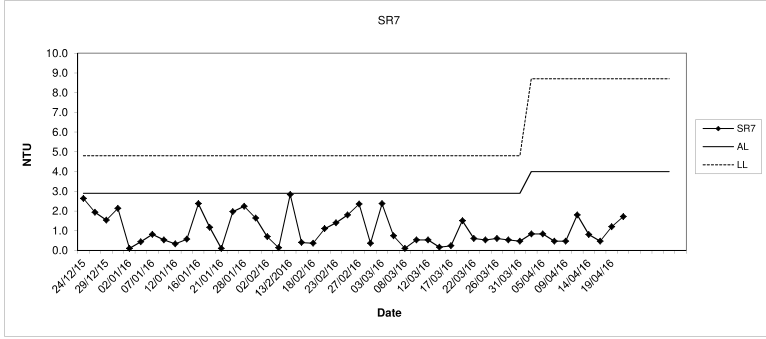


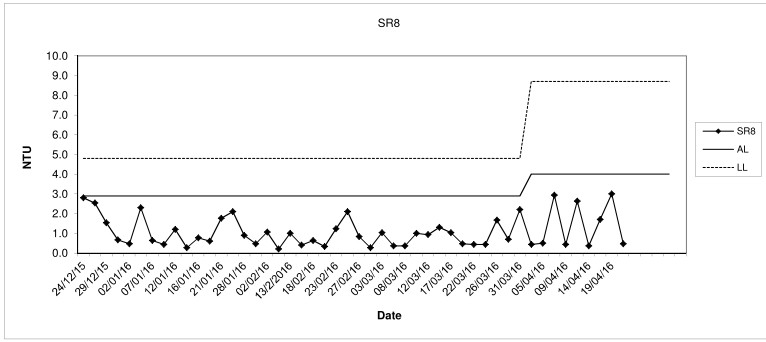



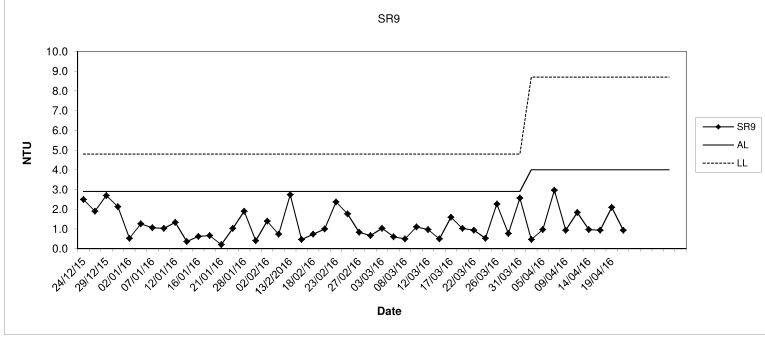






**Turbidity (Depth average) at Mid-Ebb Tide**

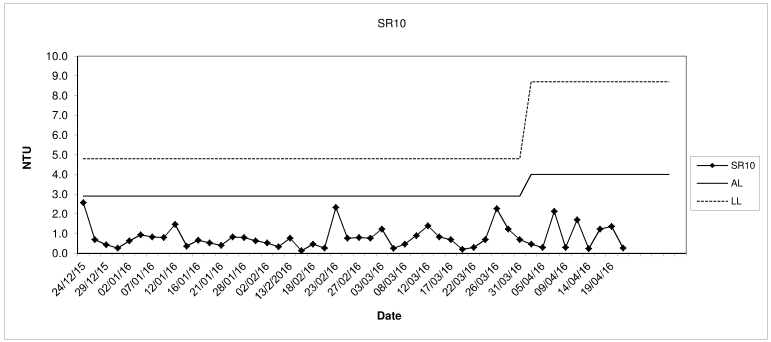


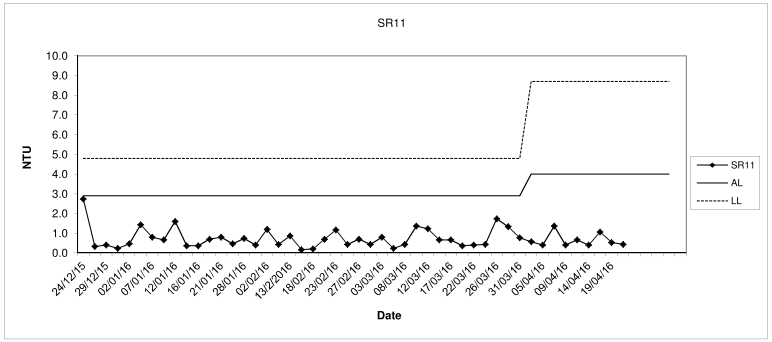



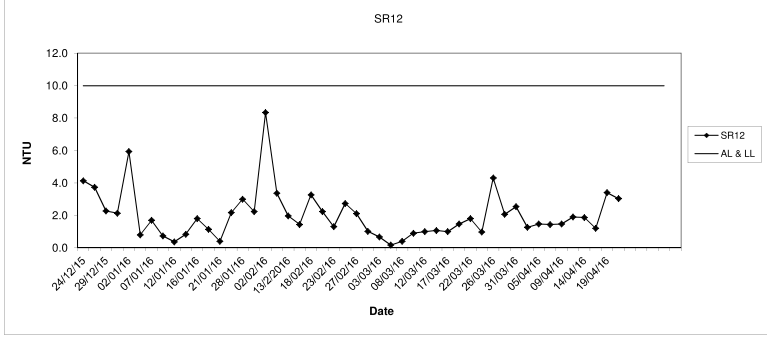




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Ebb Tide**

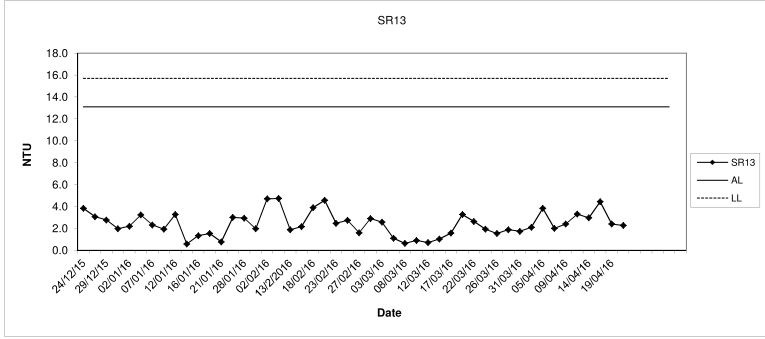


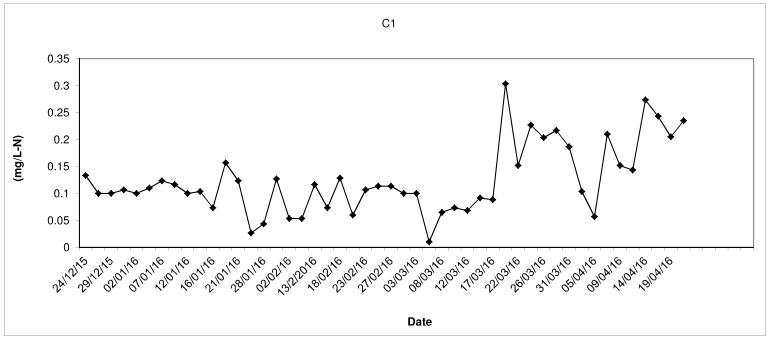


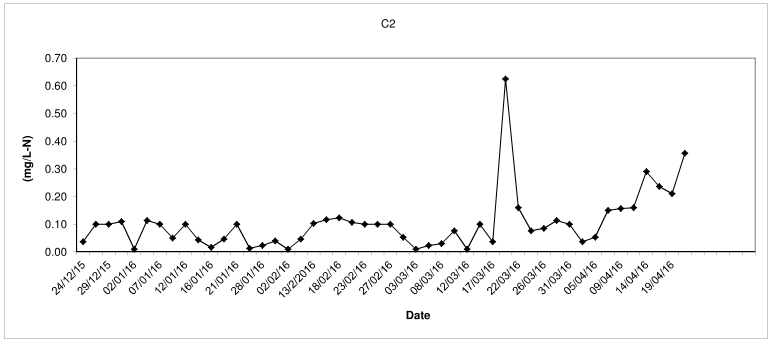

**Turbidity (Depth average) at Mid-Ebb Tide**

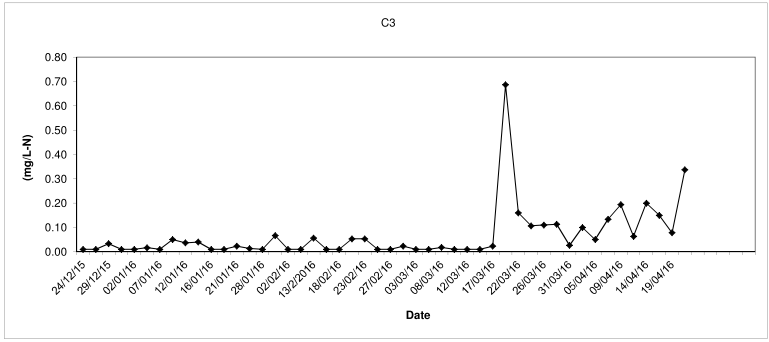



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

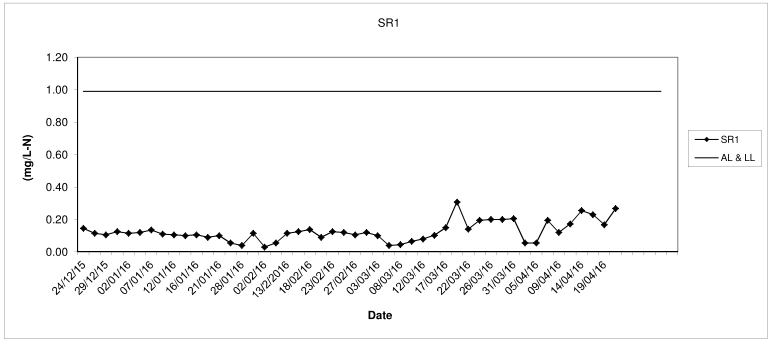


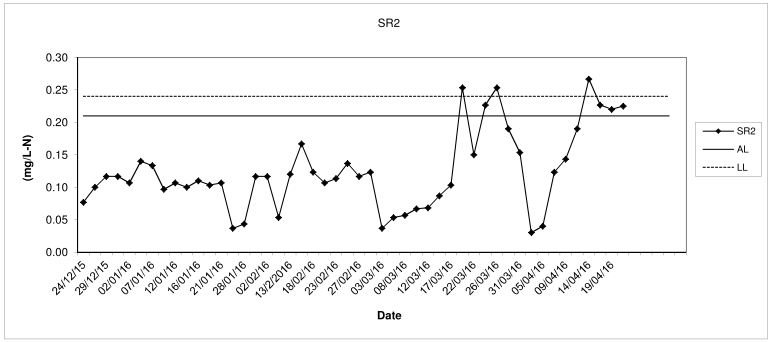



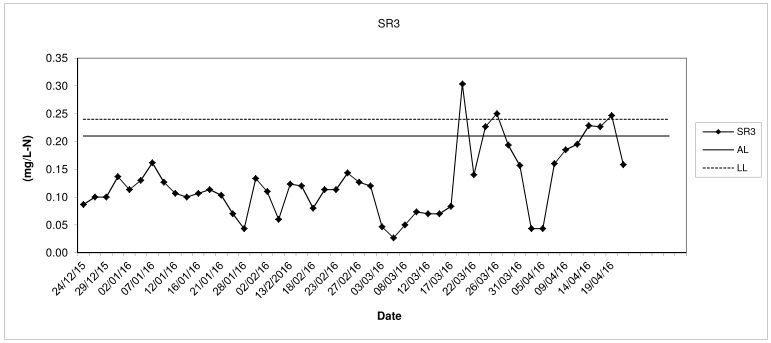






**In-situ Ammonia (Depth average) at Mid-Ebb Tide**

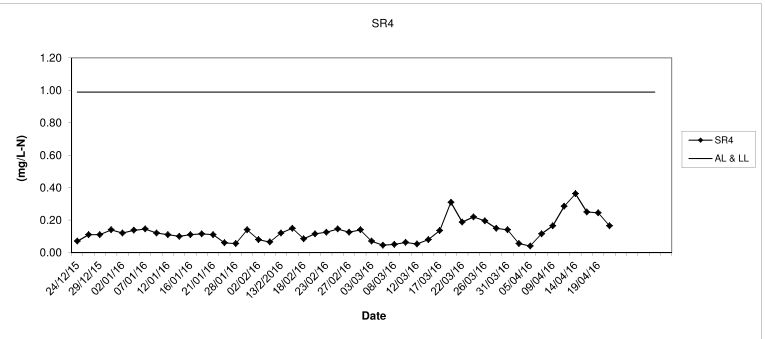


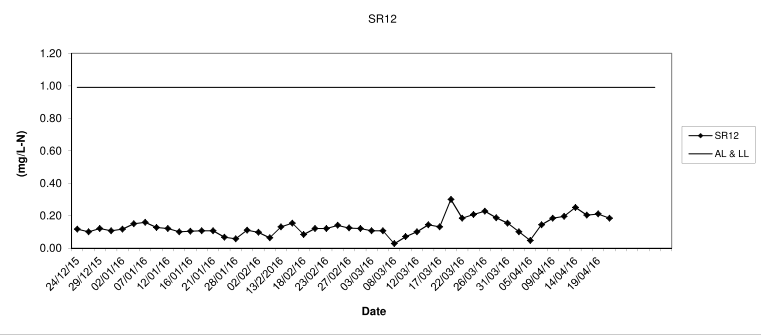




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

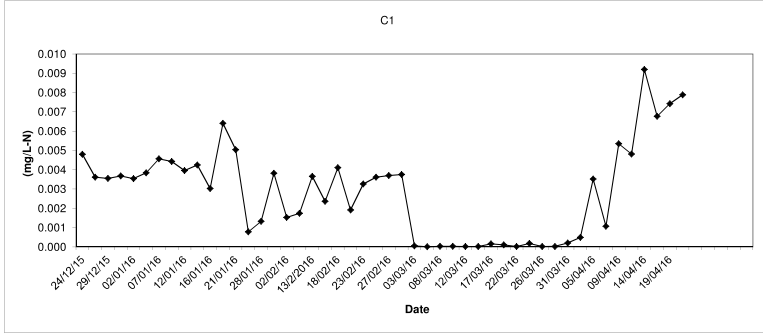
**In-situ Ammonia (Depth average) at Mid-Ebb Tide**

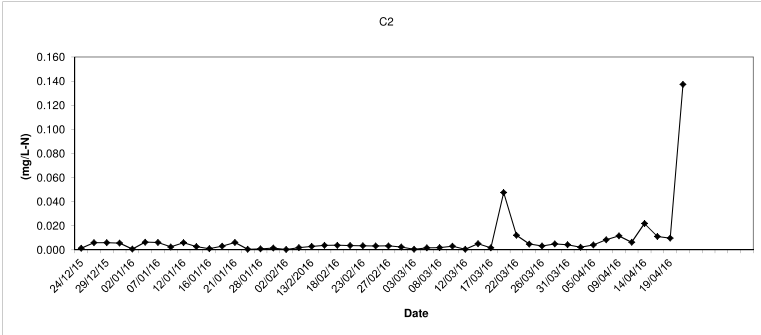


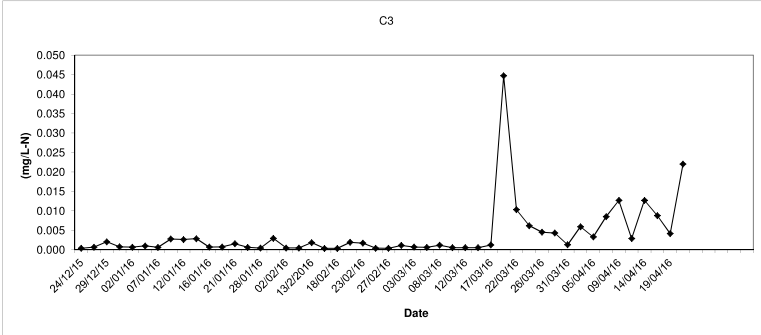






**In-situ UIA (Depth average) at Mid-Ebb Tide**

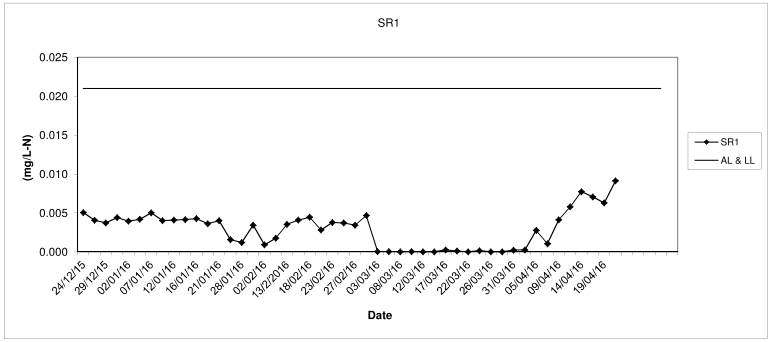


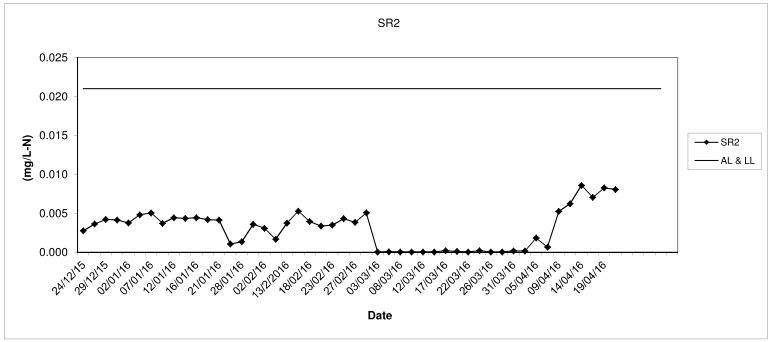



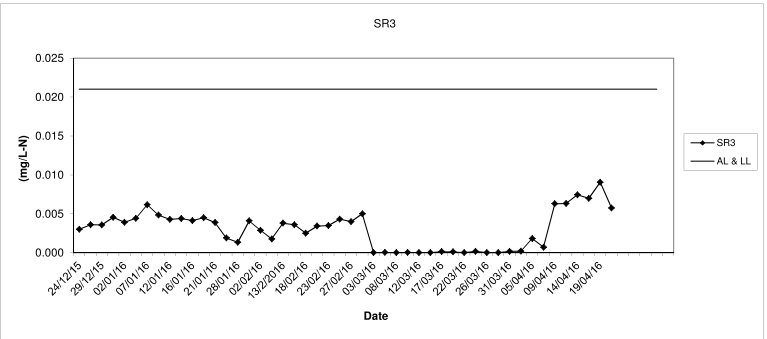




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

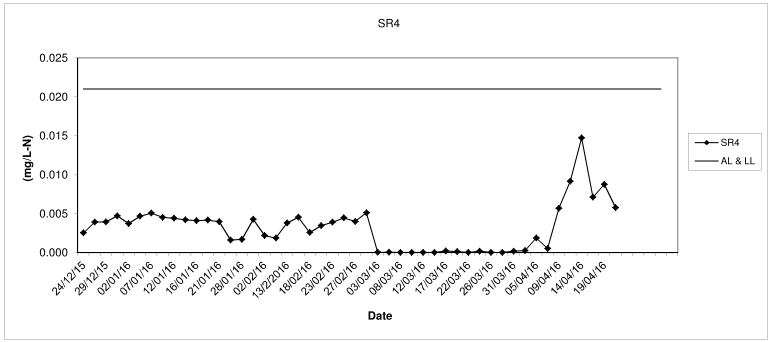


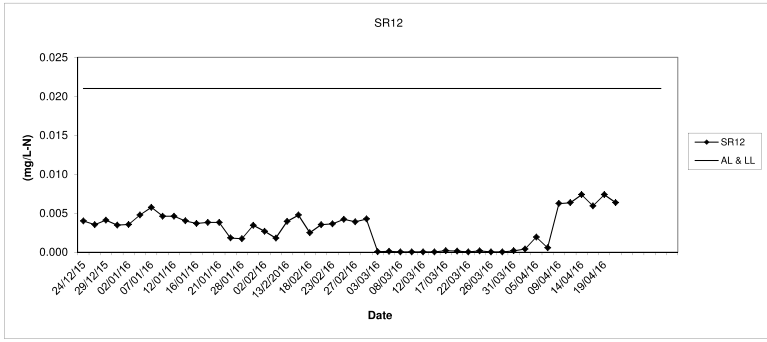





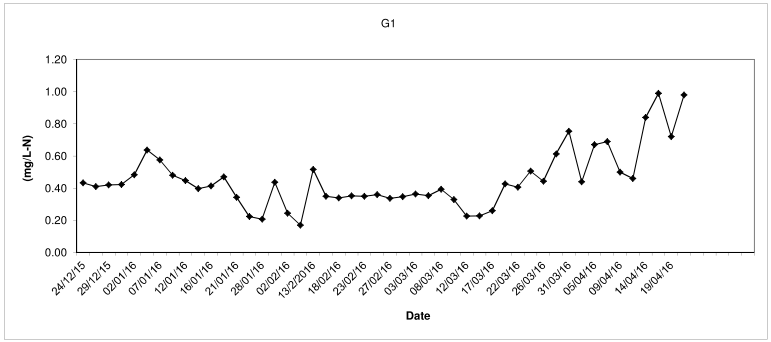

**In-situ UIA (Depth average) at Mid-Ebb Tide**

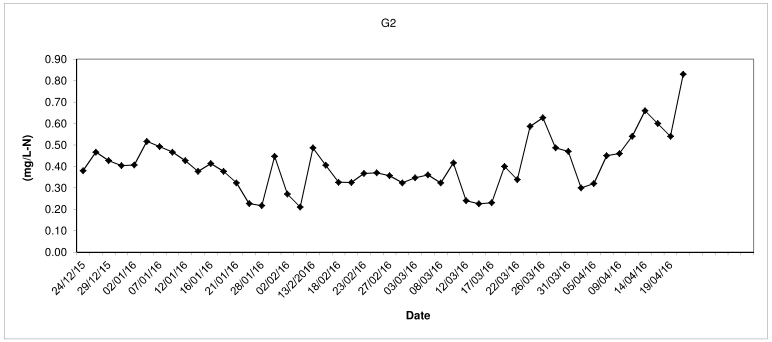


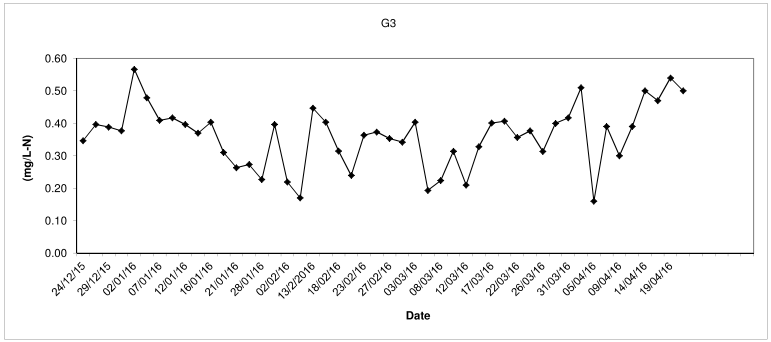




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

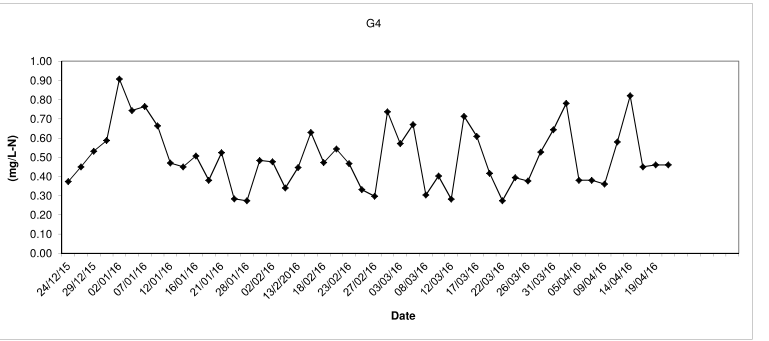


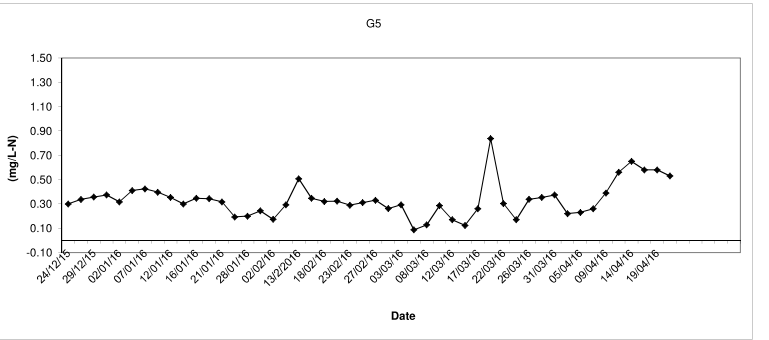



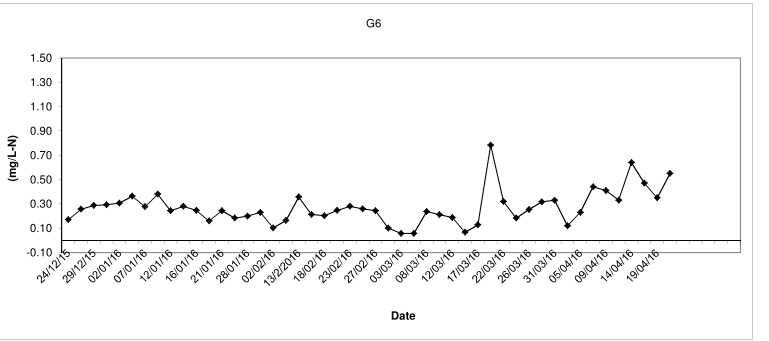






**In-situ TIN (Depth average) at Mid-Ebb Tide**

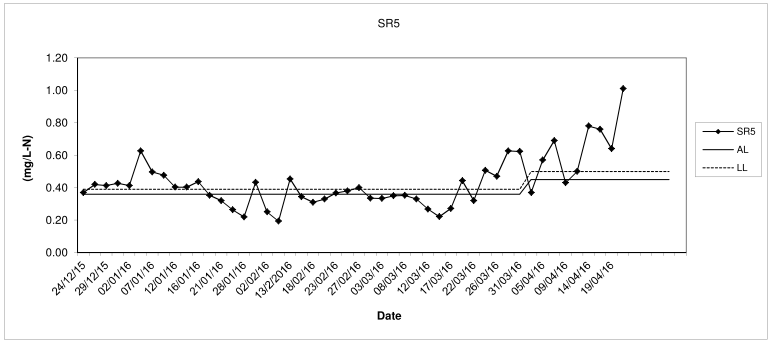


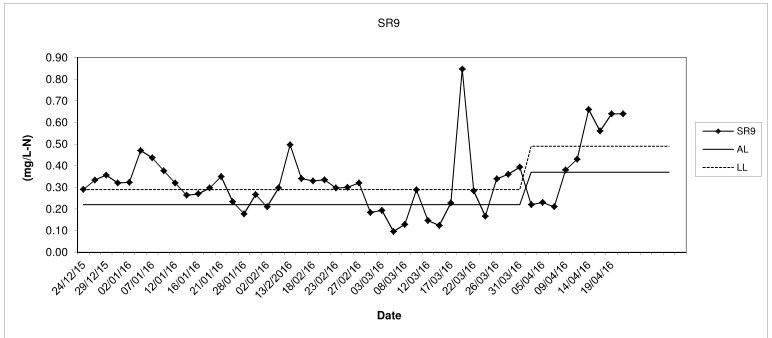



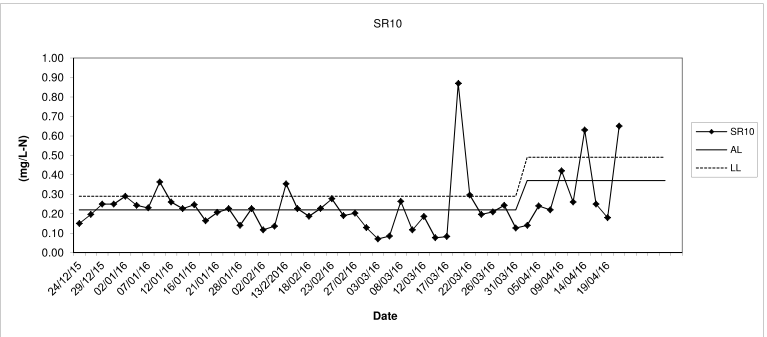




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

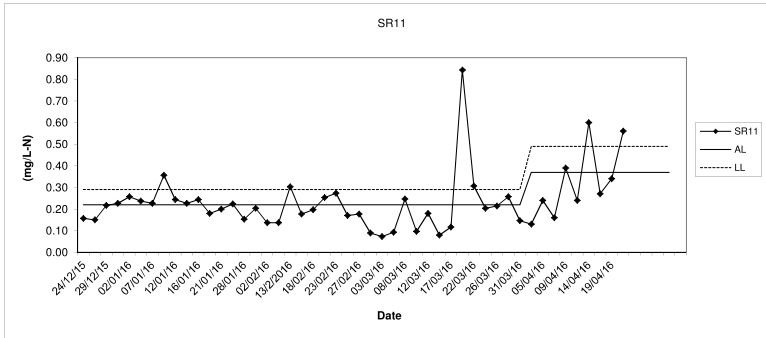


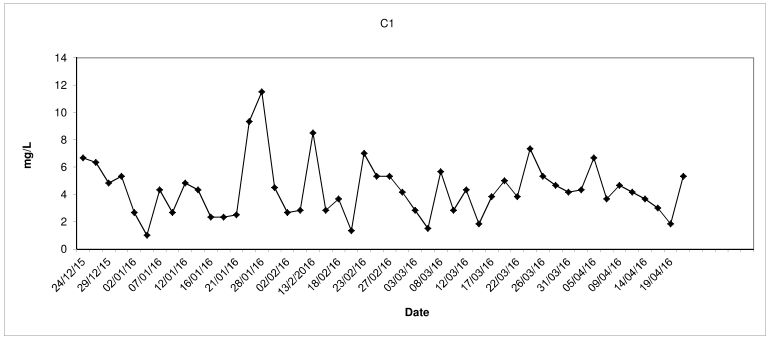


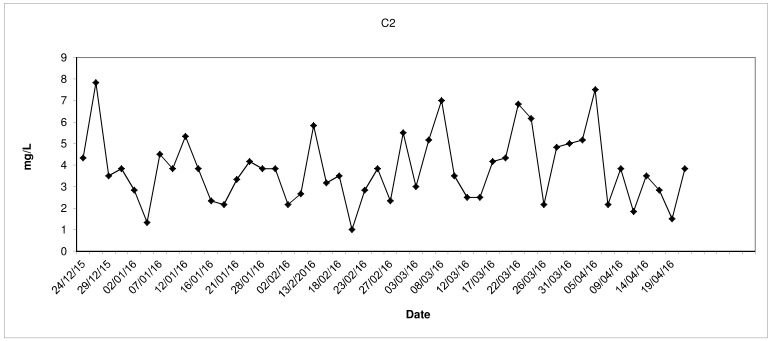

**In-situ TIN (Depth average) at Mid-Ebb Tide**

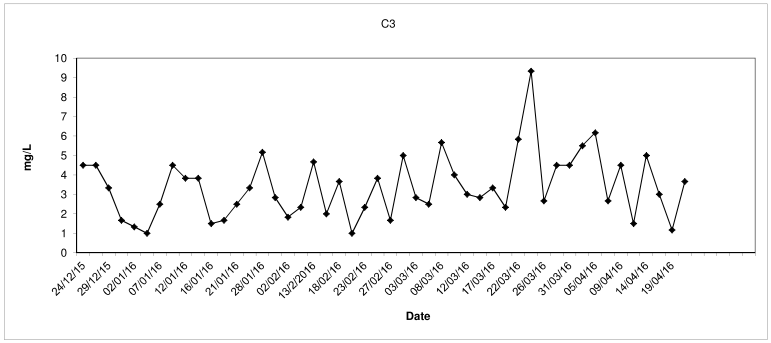



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

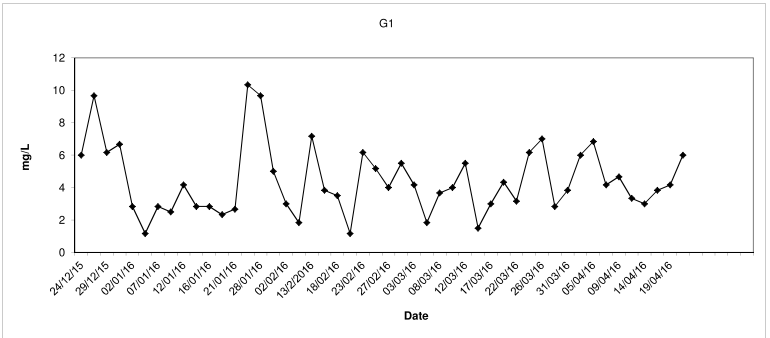


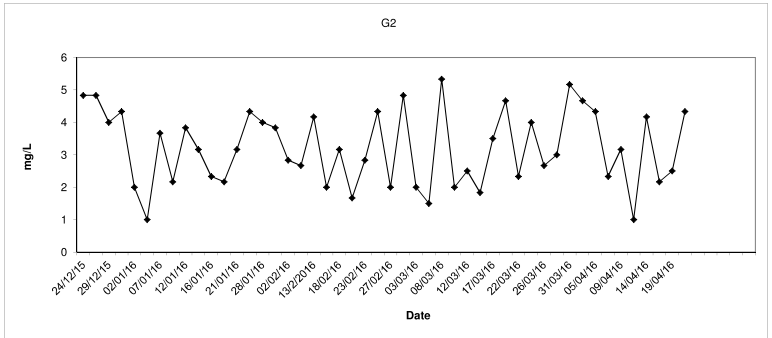



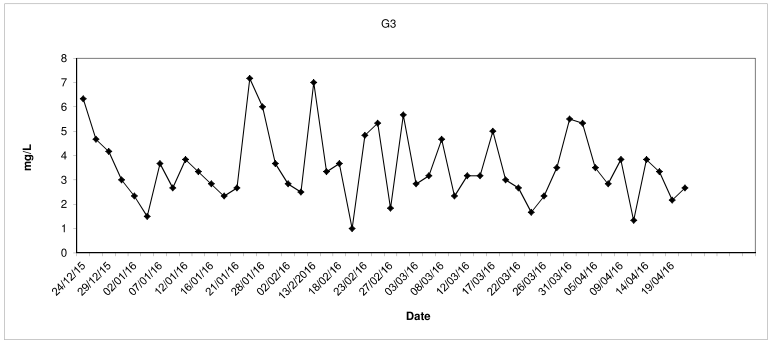






**Total Suspended Solids (Depth average) at Mid-Ebb Tide**

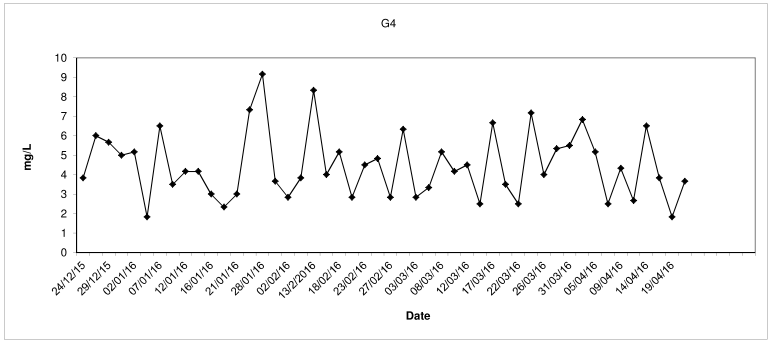


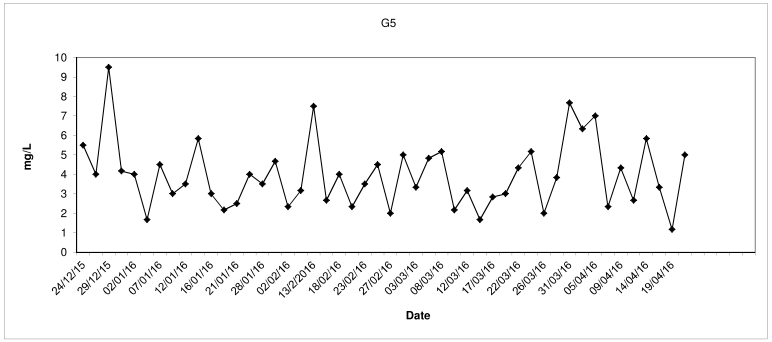



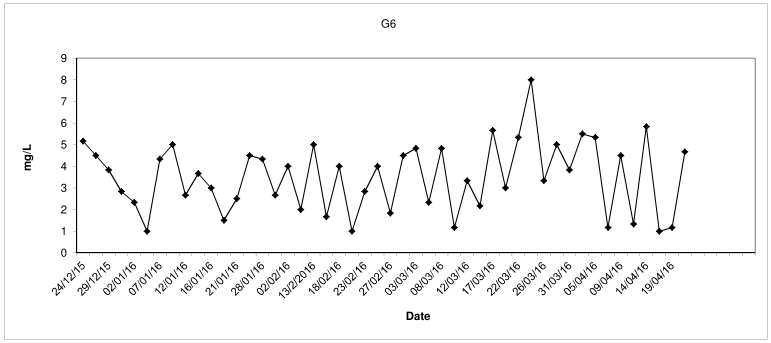




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

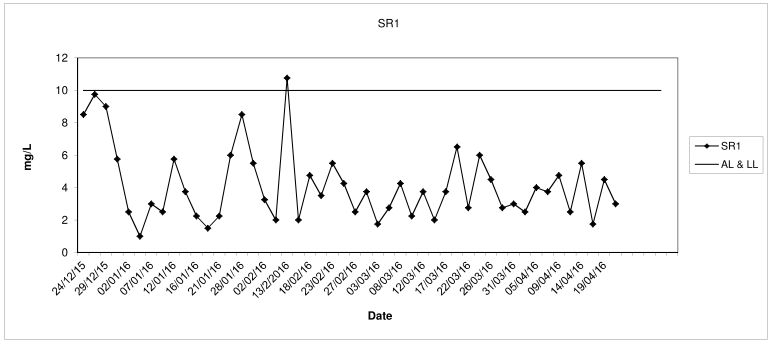


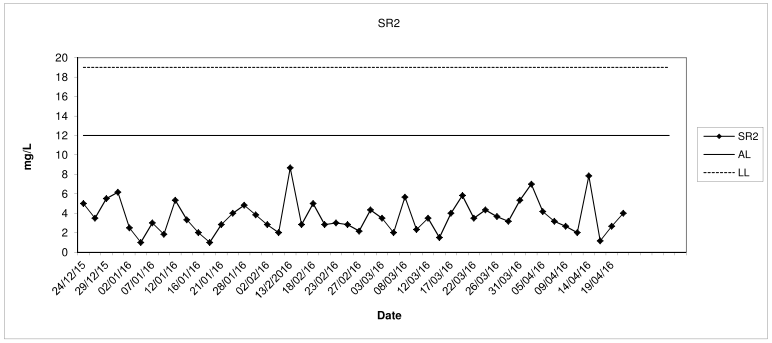



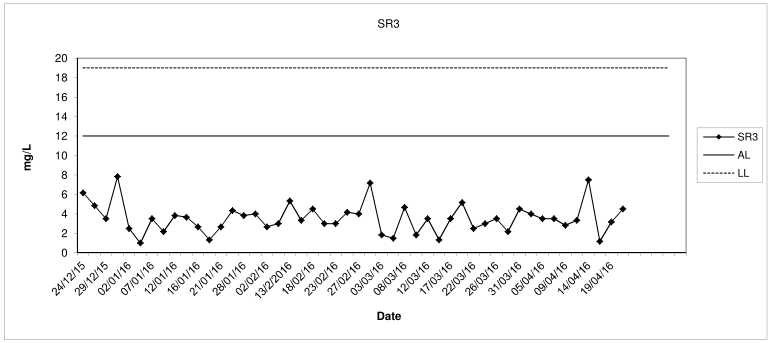






**Total Suspended Solids (Depth average) at Mid-Ebb Tide**

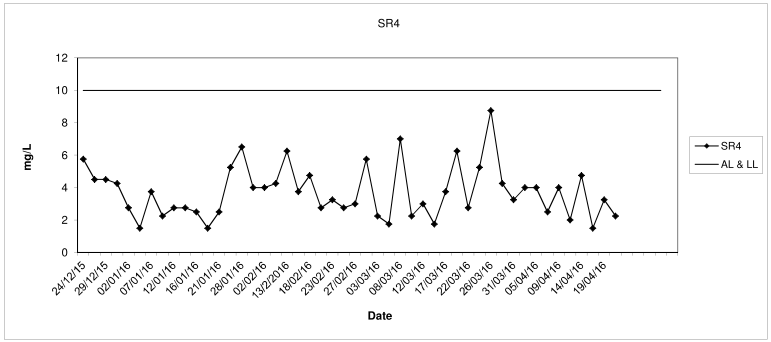


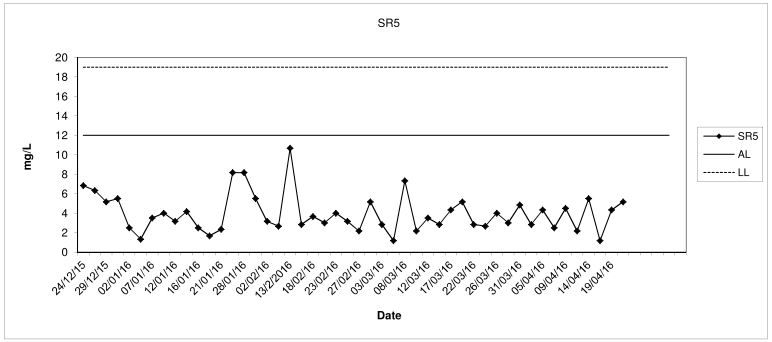



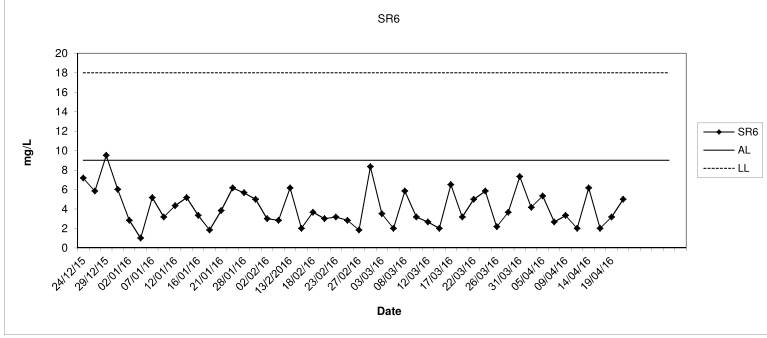




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

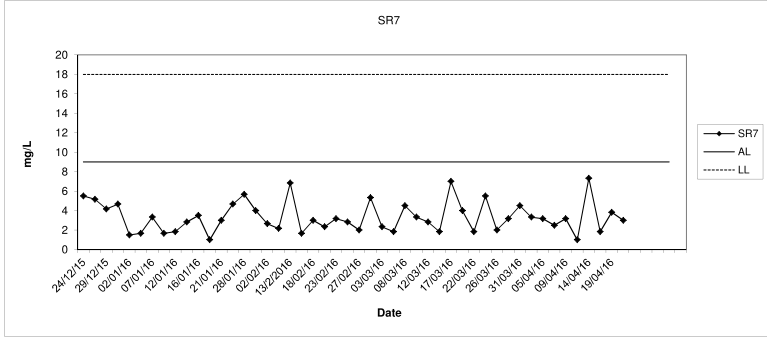


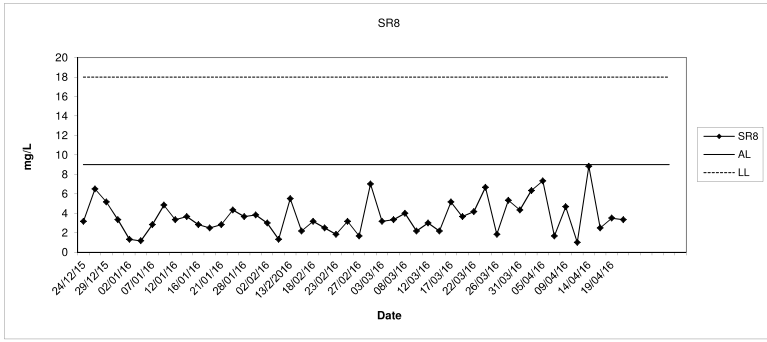



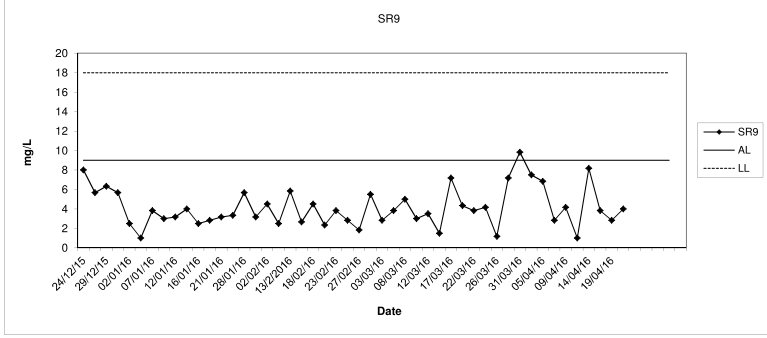






**Total Suspended Solids (Depth average) at Mid-Ebb Tide**

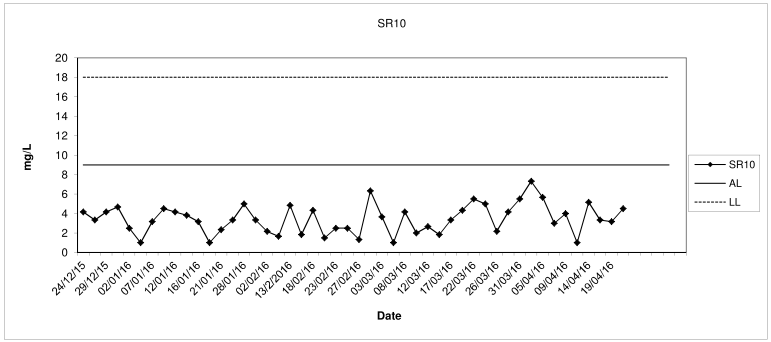


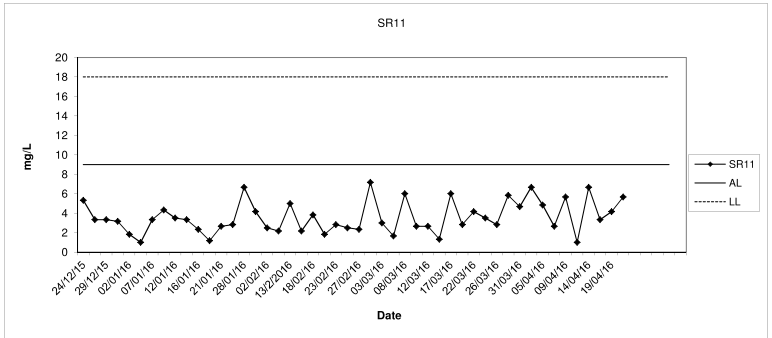



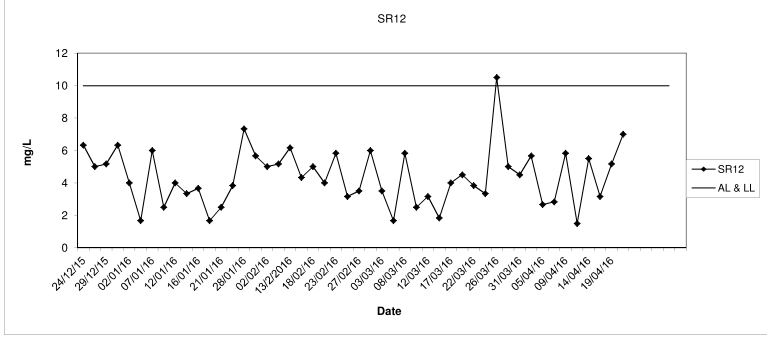




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

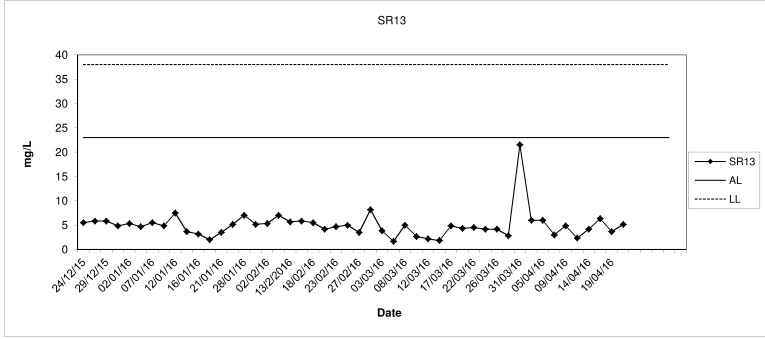


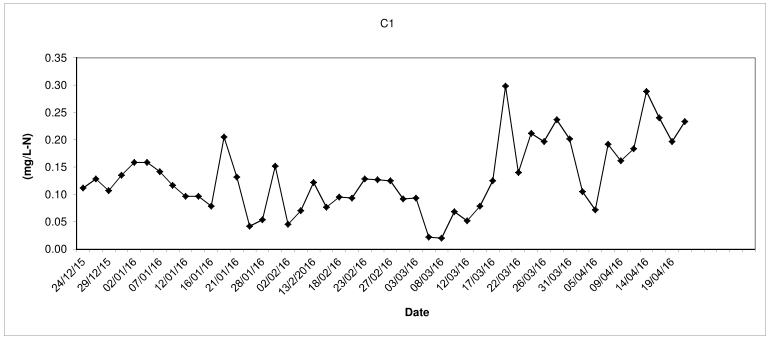


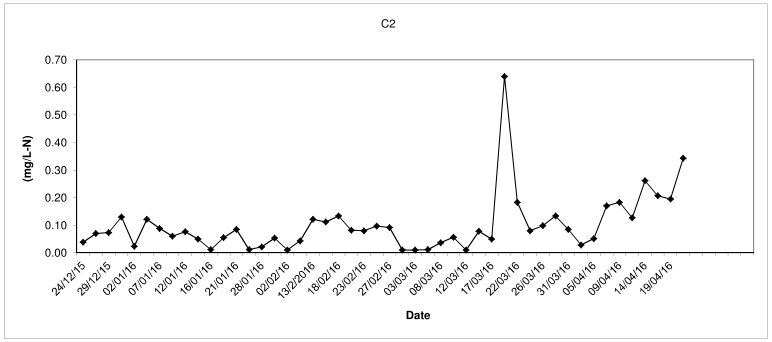

**Total Suspended Solids (Depth average) at Mid-Ebb Tide**

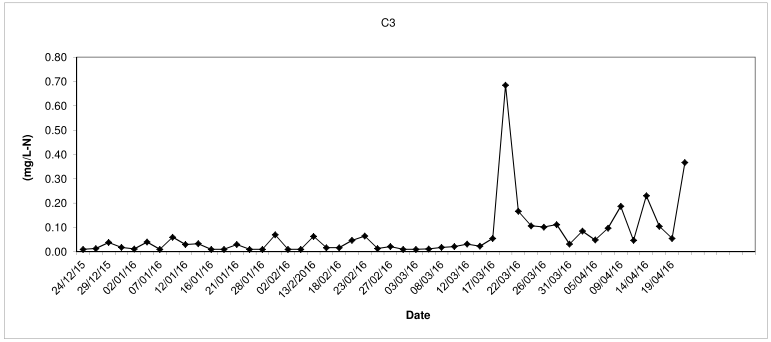



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Ammonia Nitrogen (Depth average) at Mid-Ebb Tide**

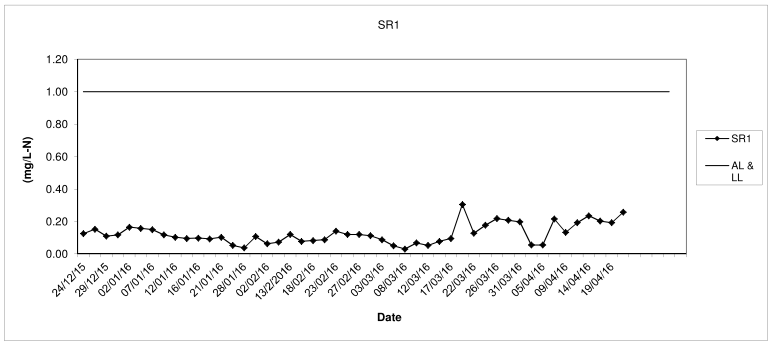


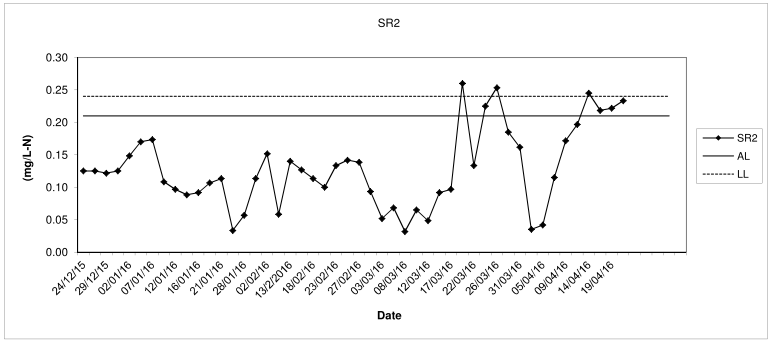



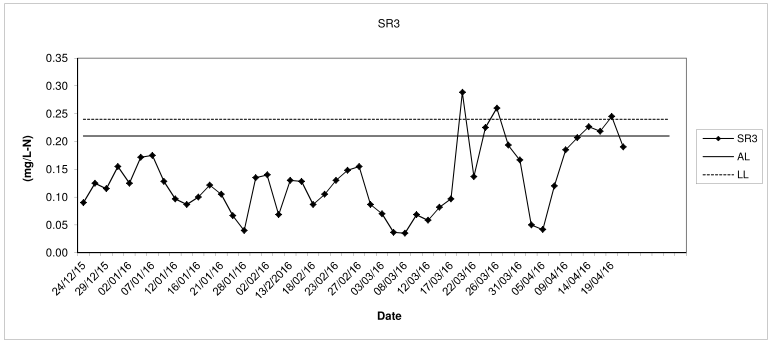






**Ammonia Nitrogen (Depth average) at Mid-Ebb Tide**

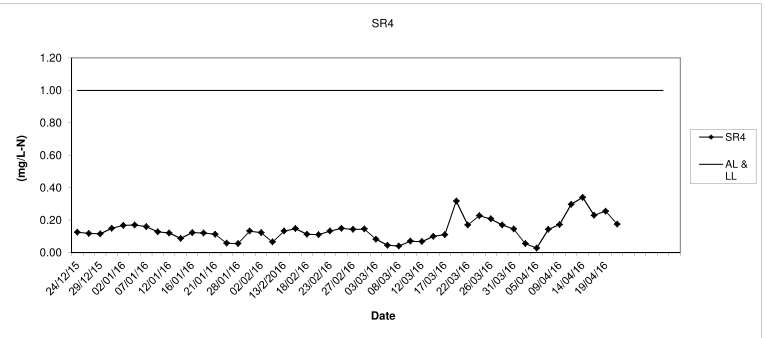


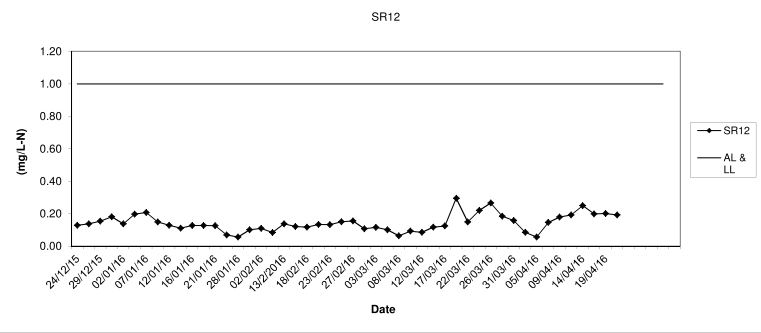




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

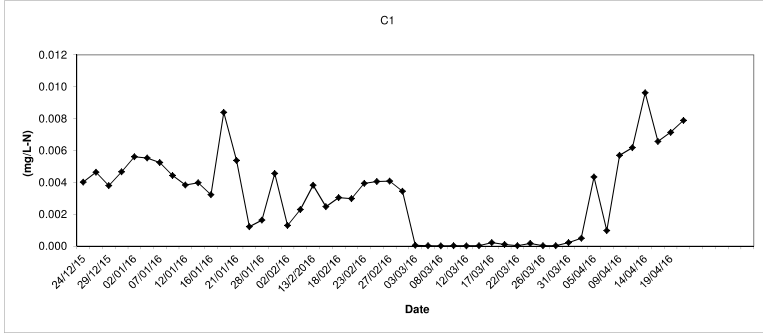
**Ammonia Nitrogen (Depth average) at Mid-Ebb Tide**

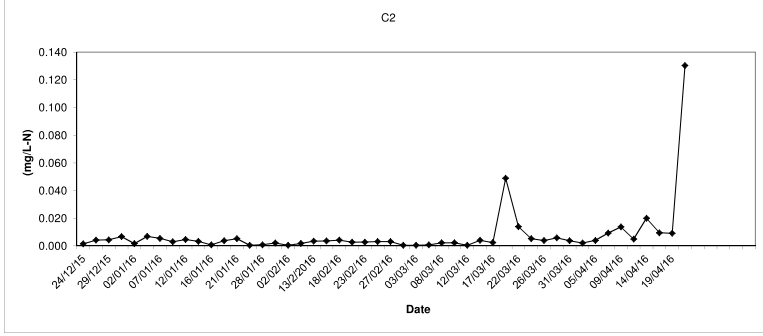


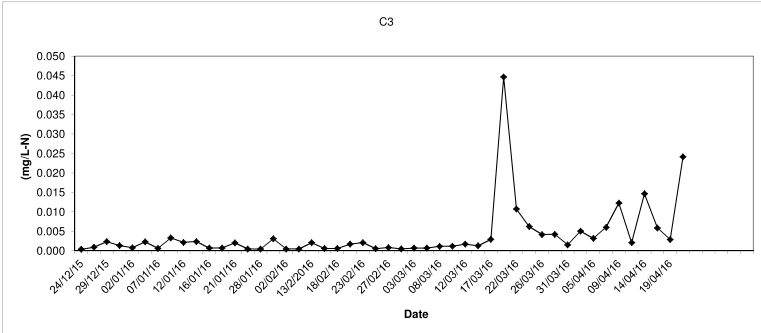






**Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide**

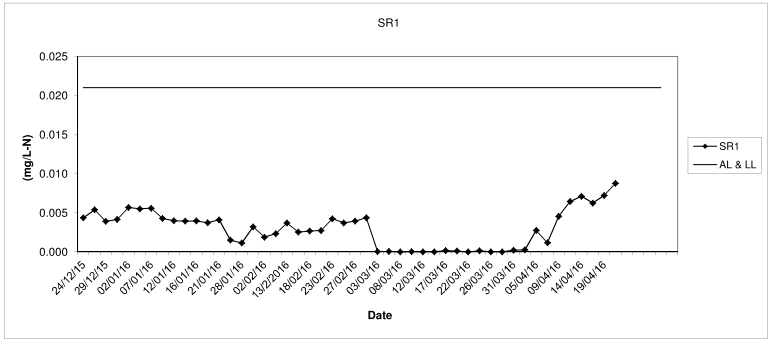


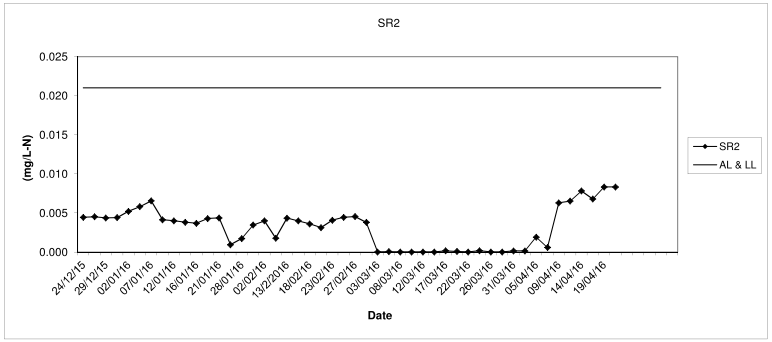



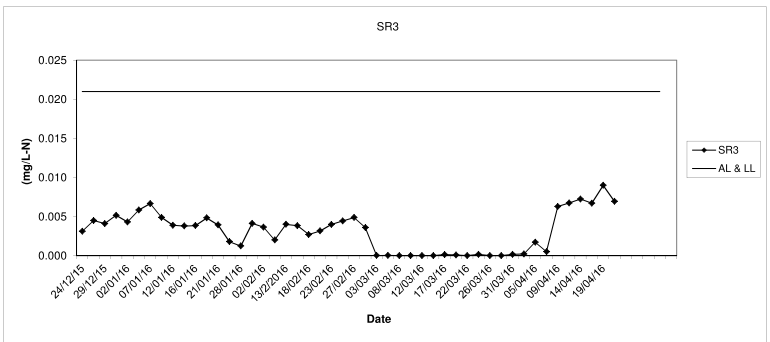




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

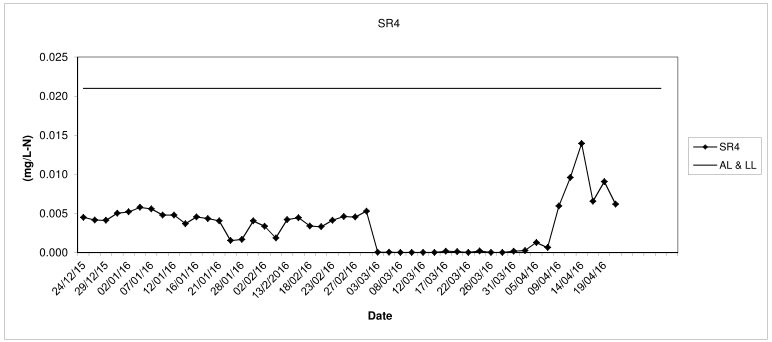


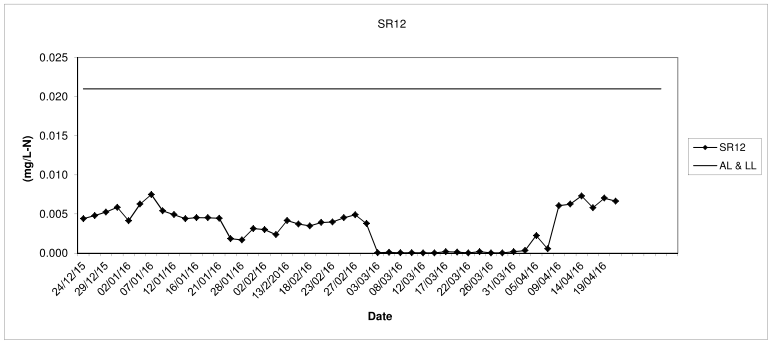





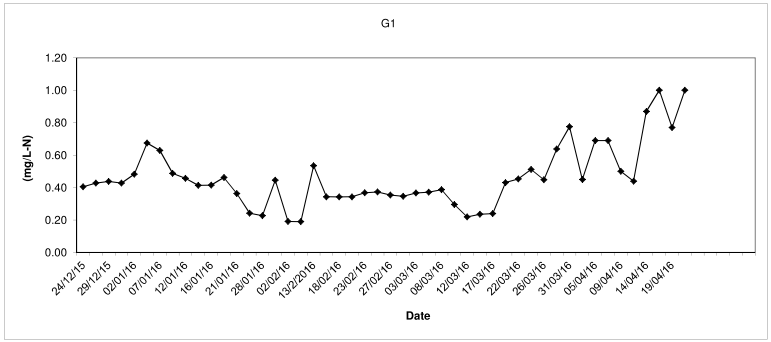

**Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide**

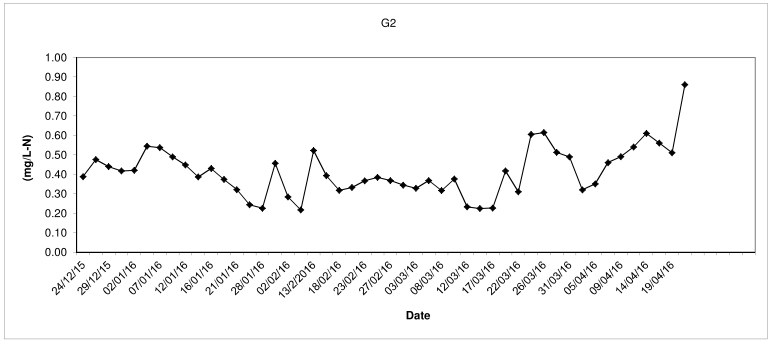


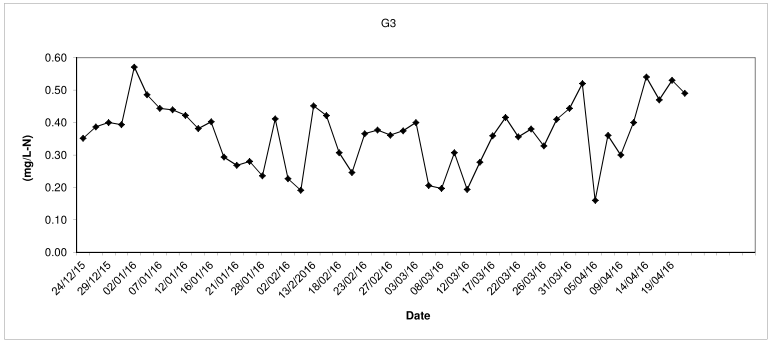




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

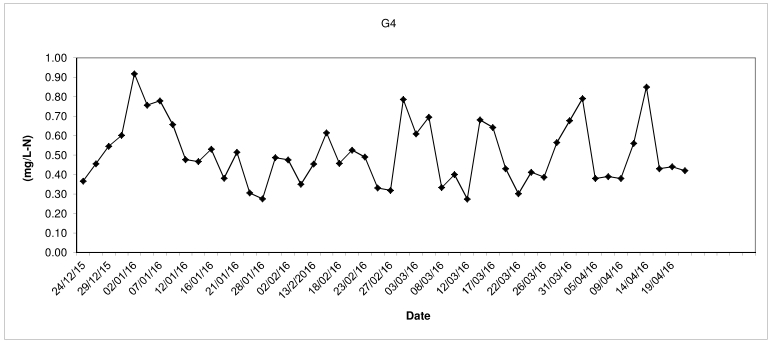


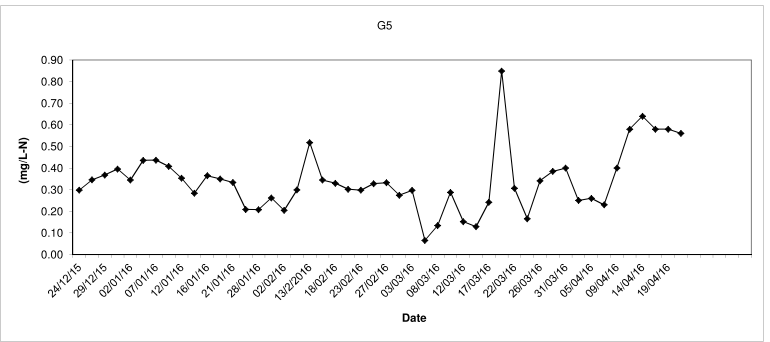



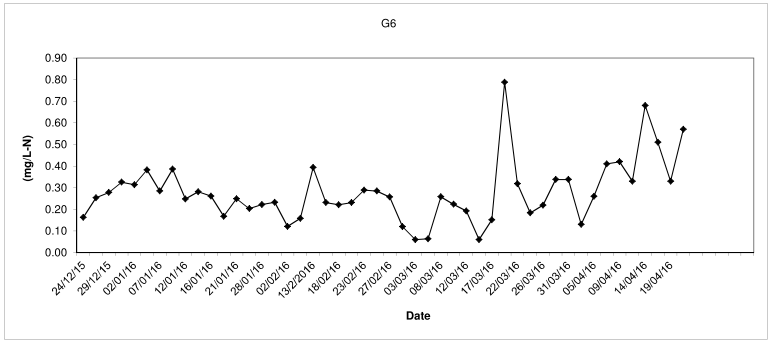






**Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide**

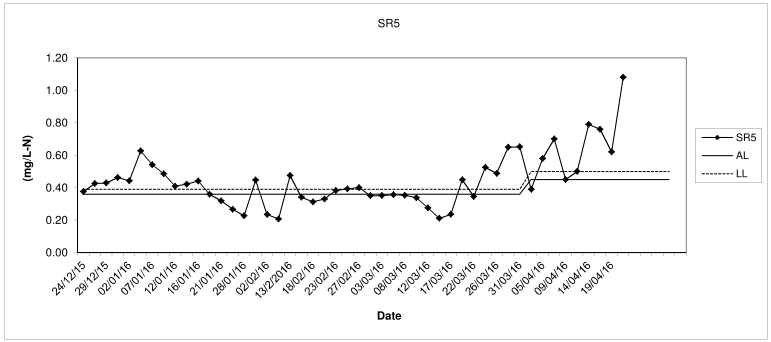


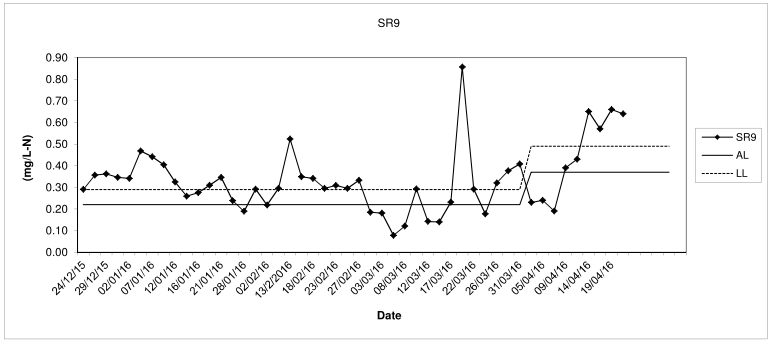



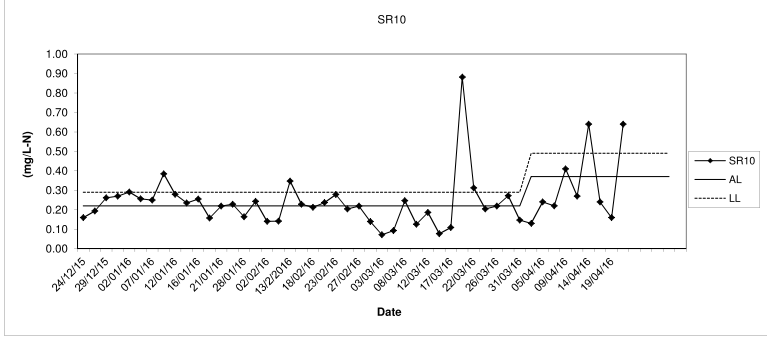




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

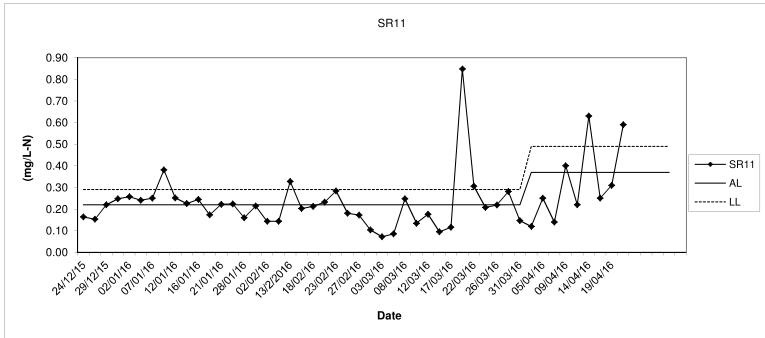


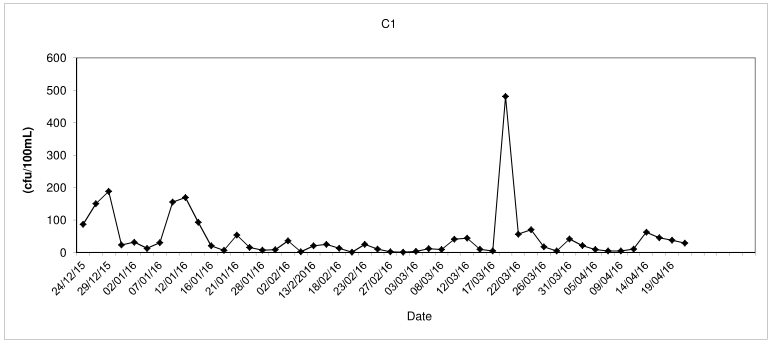


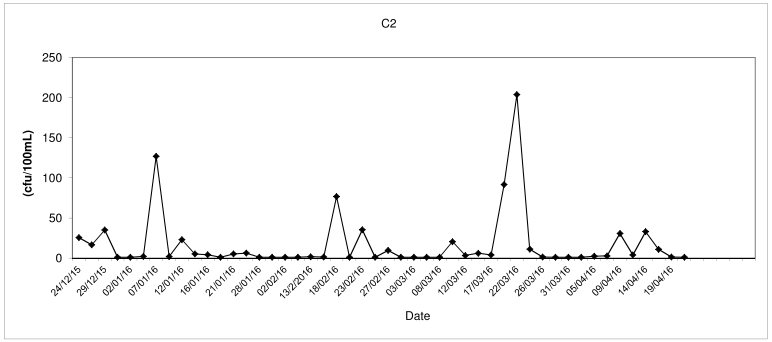

**Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide**

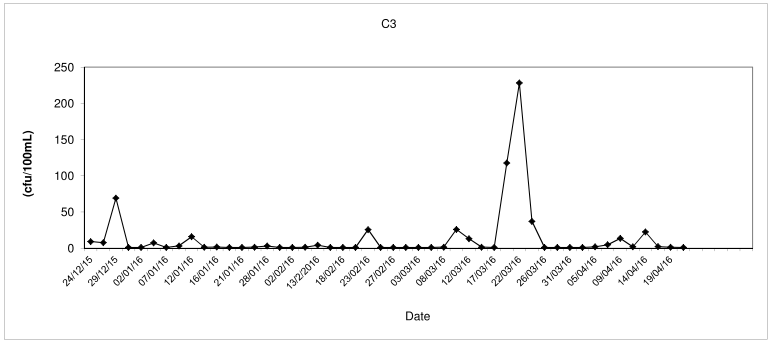



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

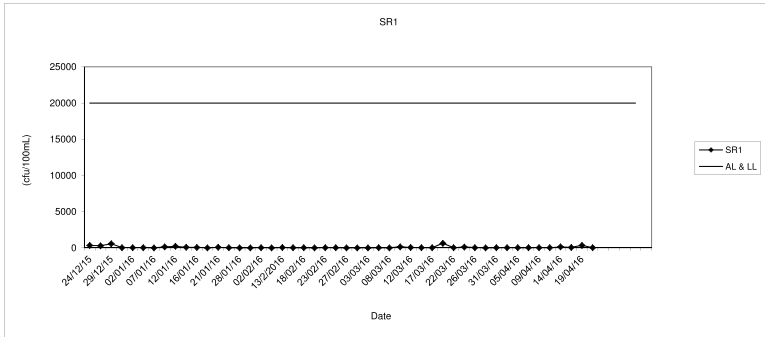


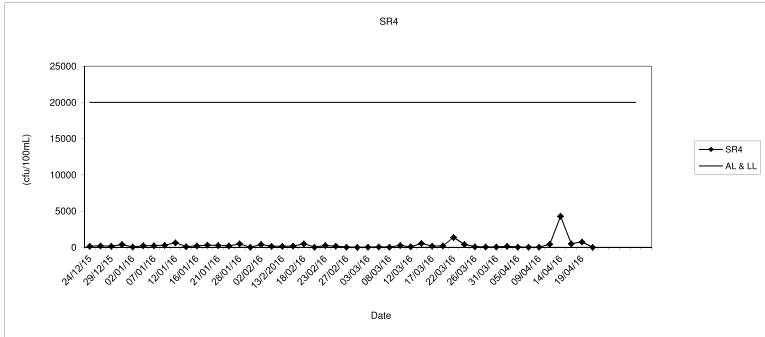



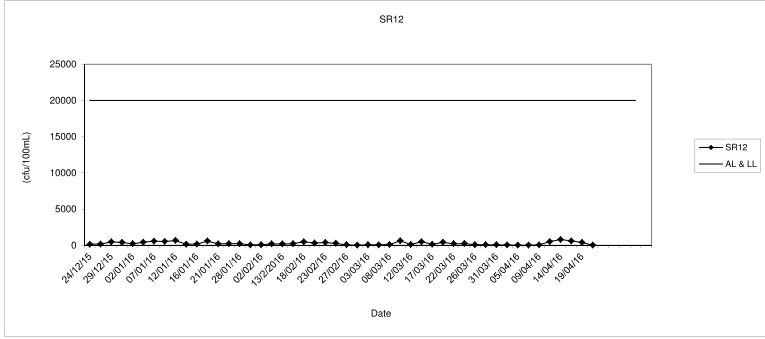






**E.coli (Depth average) at Mid-Ebb Tide**

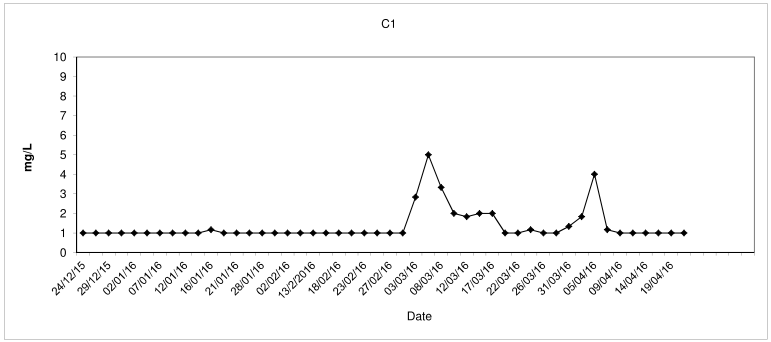


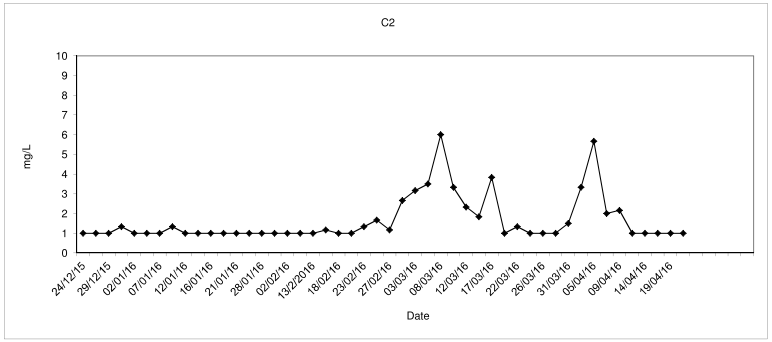



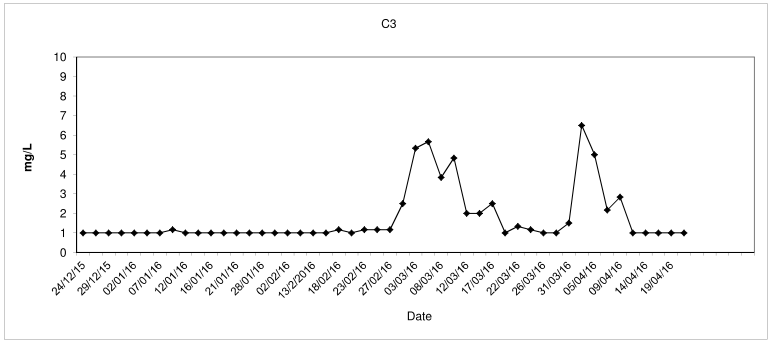




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**$BOD_5$ (Depth average) at Mid-Ebb Tide**

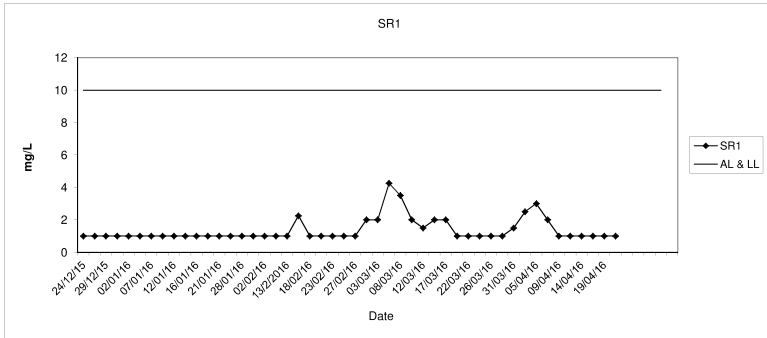


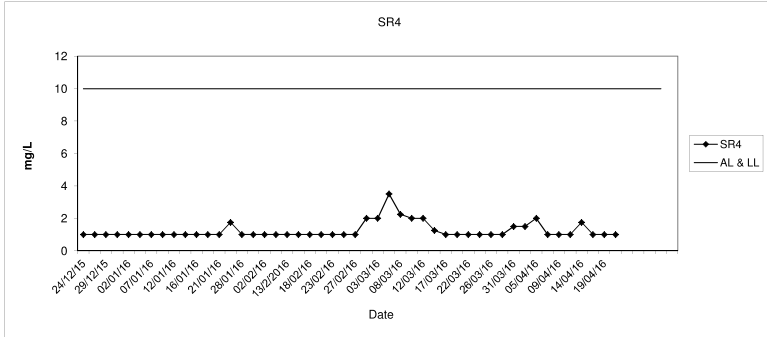



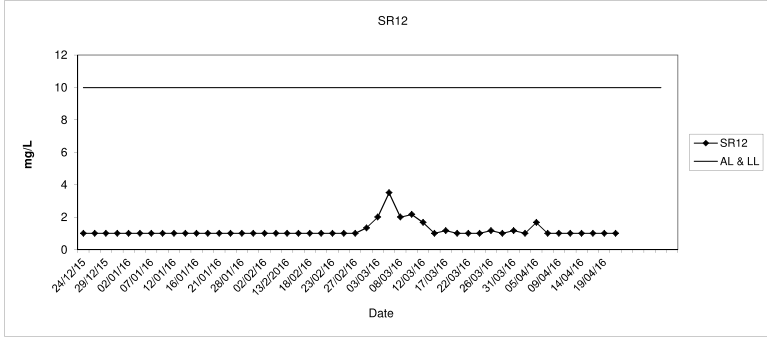






**$BOD_5$ (Depth average) at Mid-Ebb Tide**

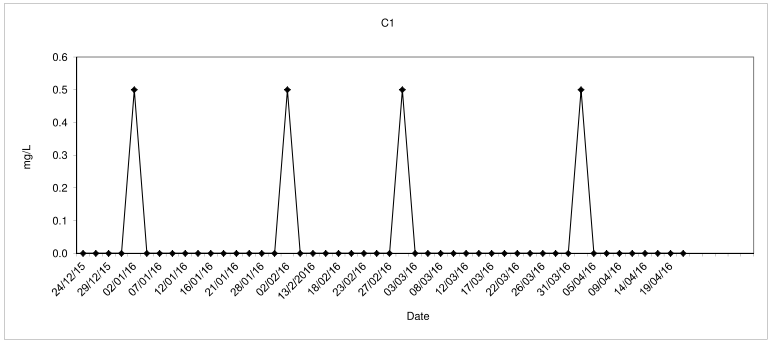


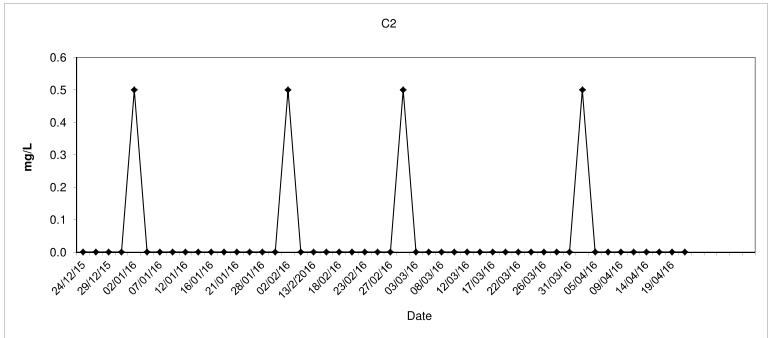



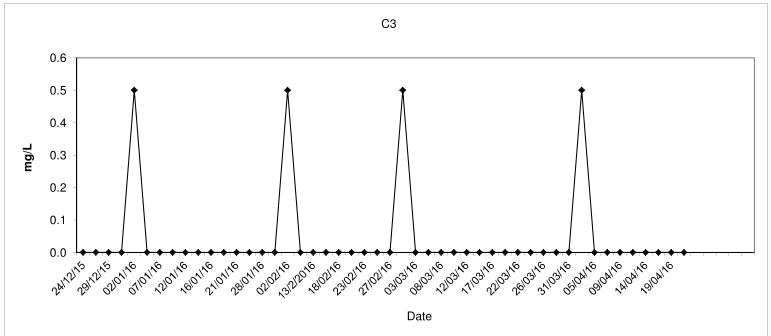




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Synthetic Detergent (Depth average) at Mid-Ebb Tide**

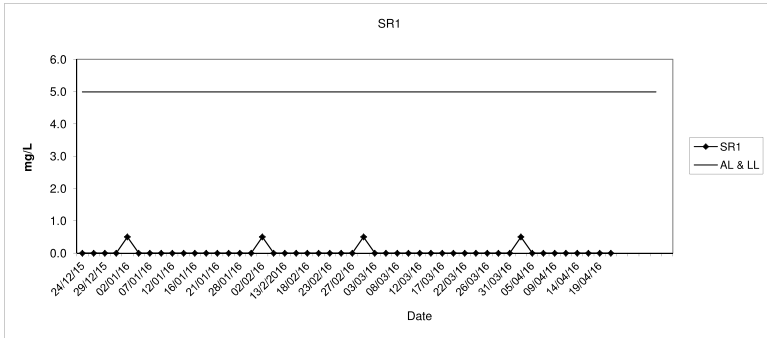


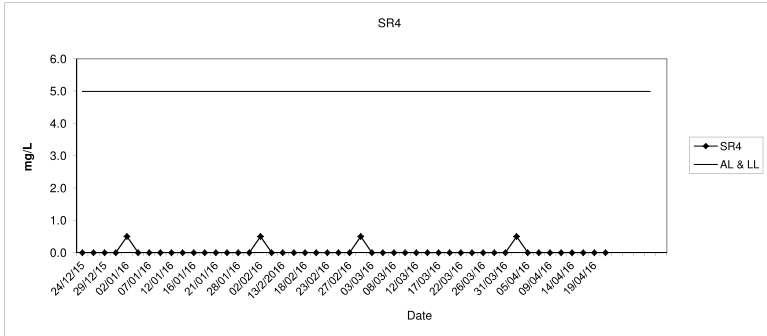



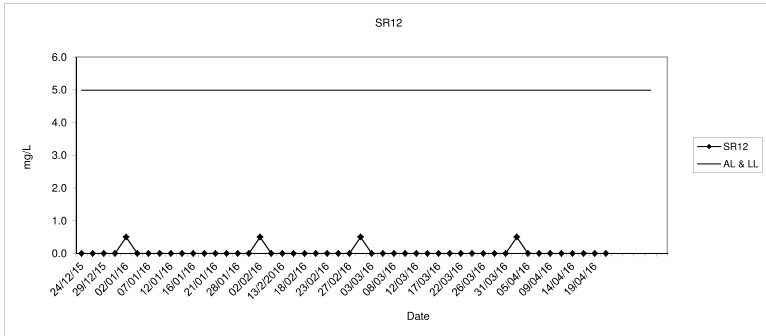






**Synthetic Detergent (Depth average) at Mid-Ebb Tide**

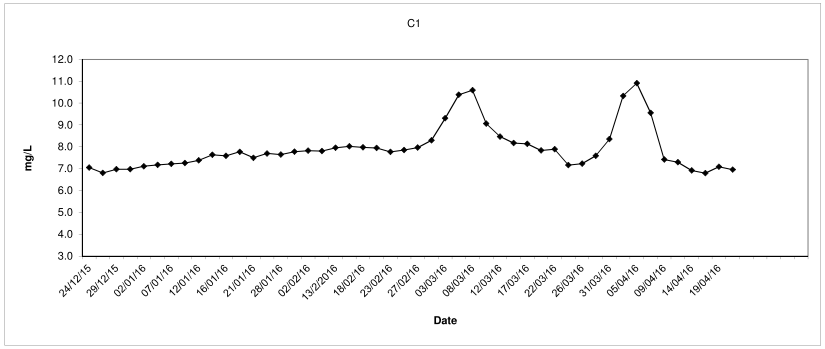


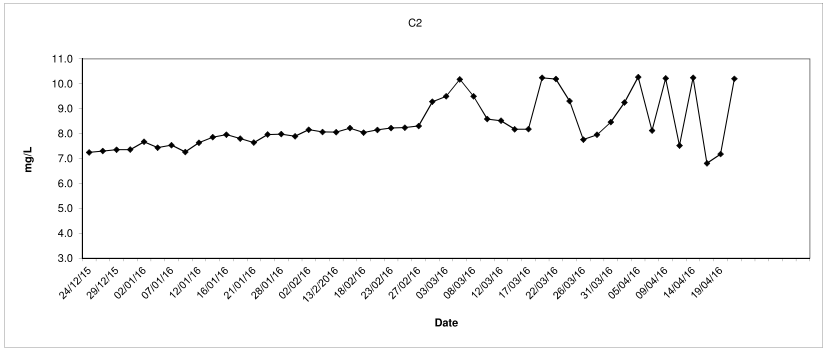



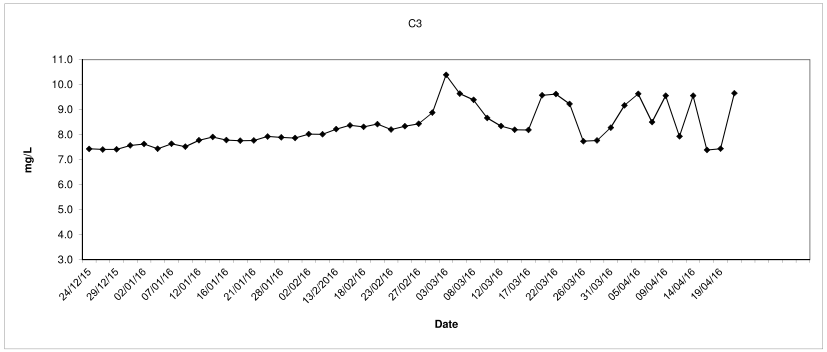




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

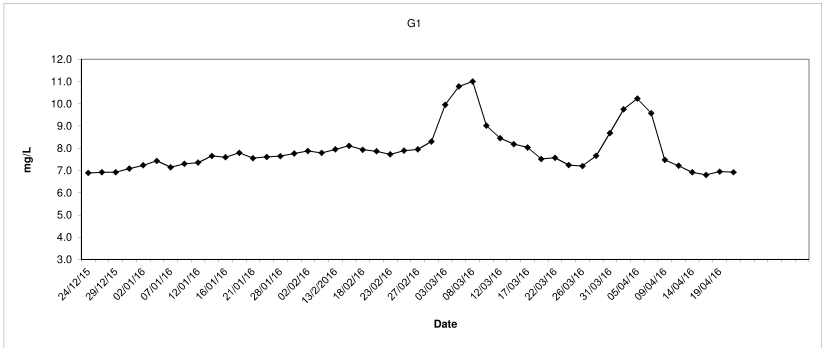


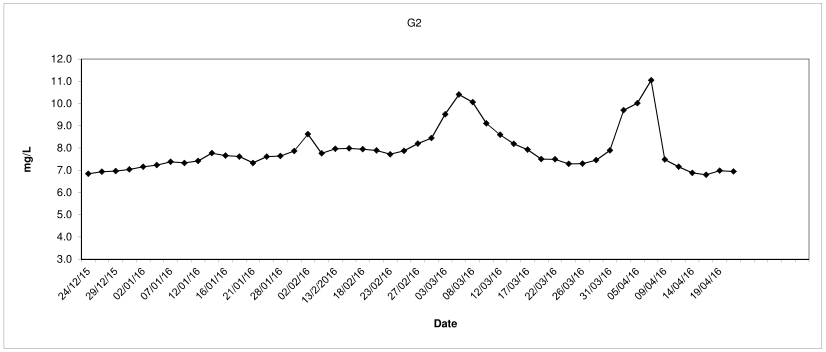



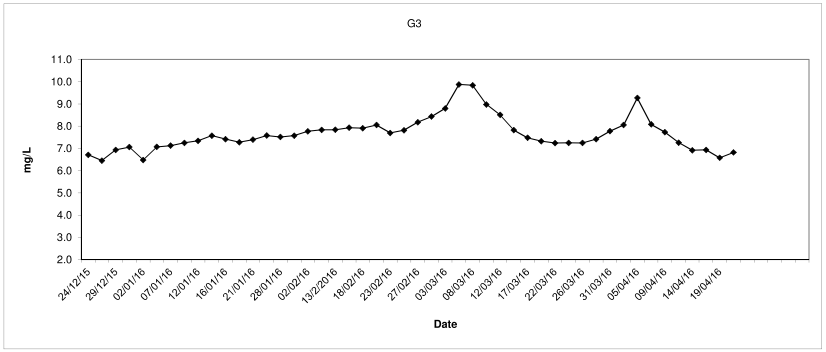






**Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide**

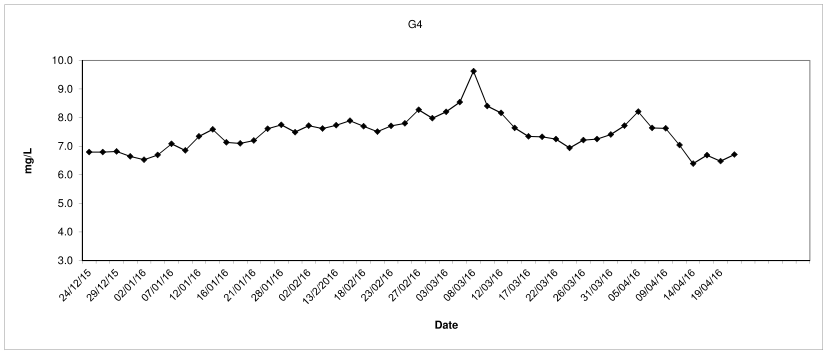


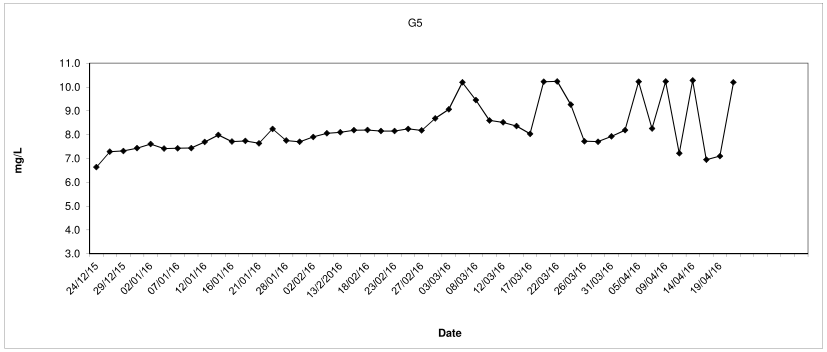



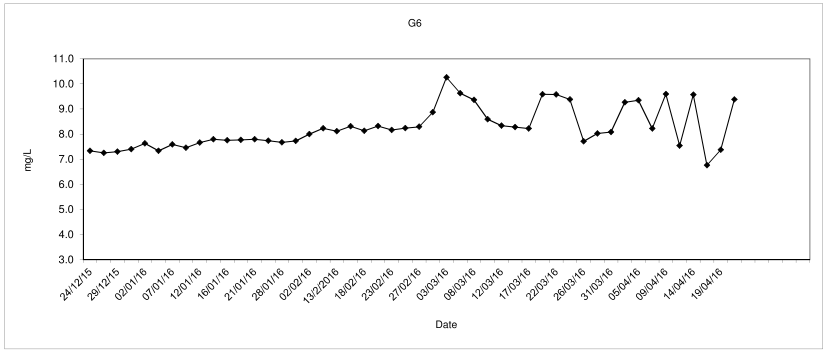




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

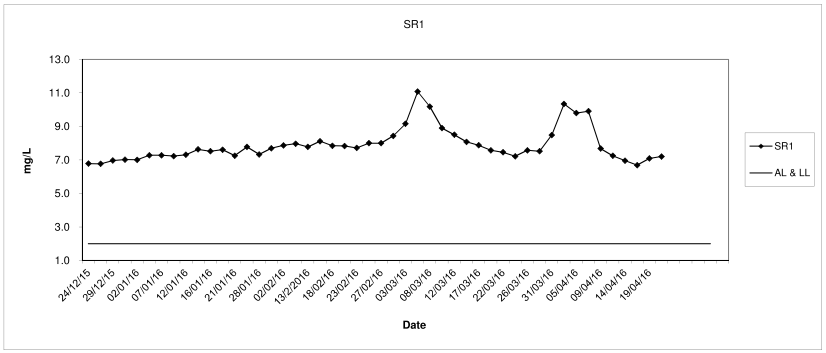


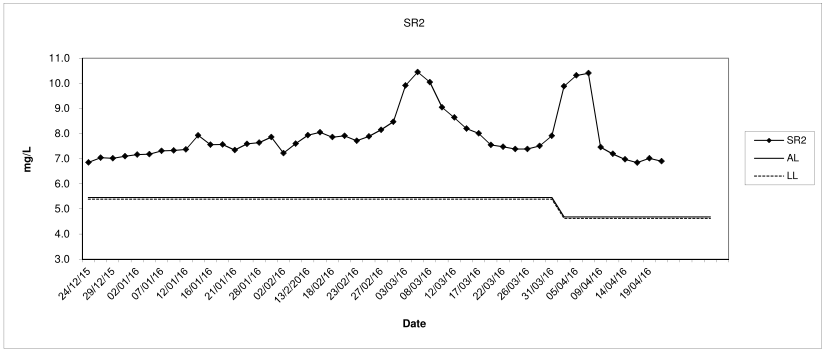



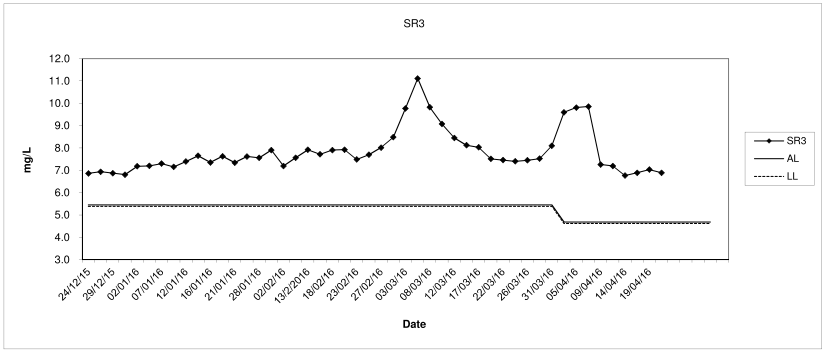






**Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide**

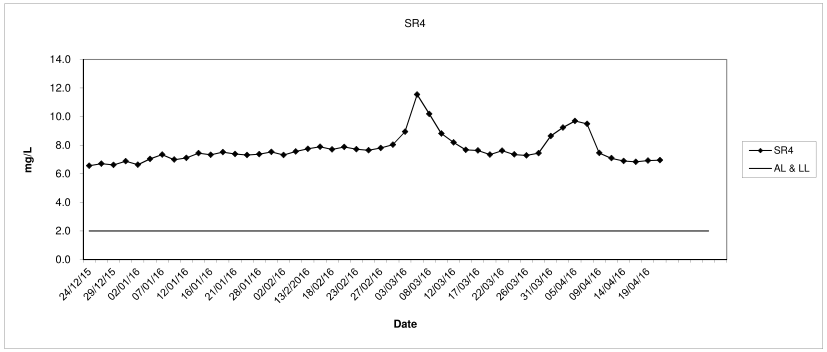


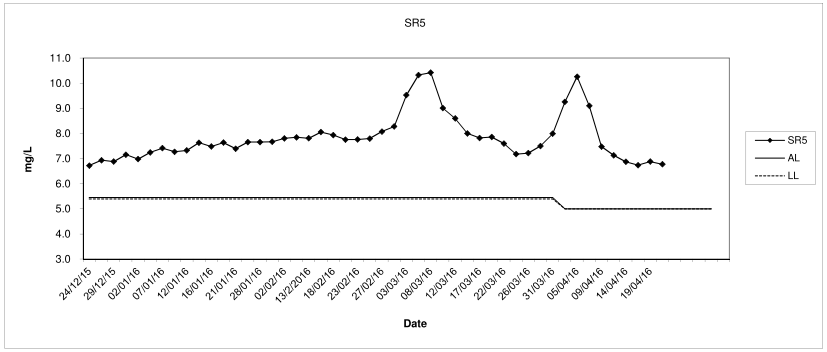



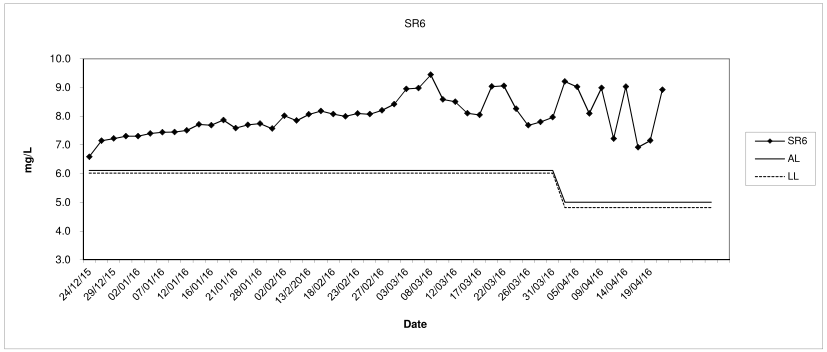




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

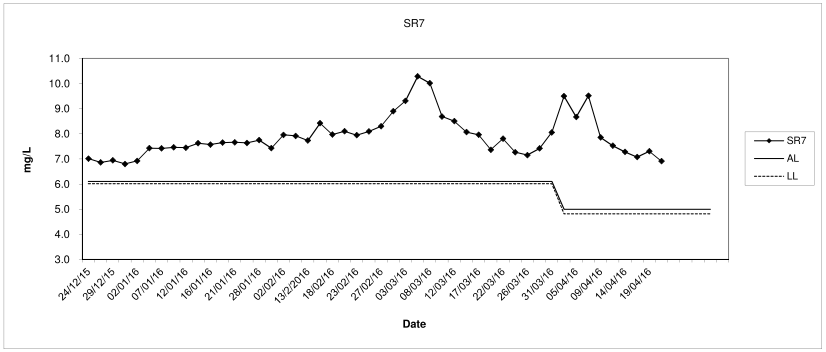


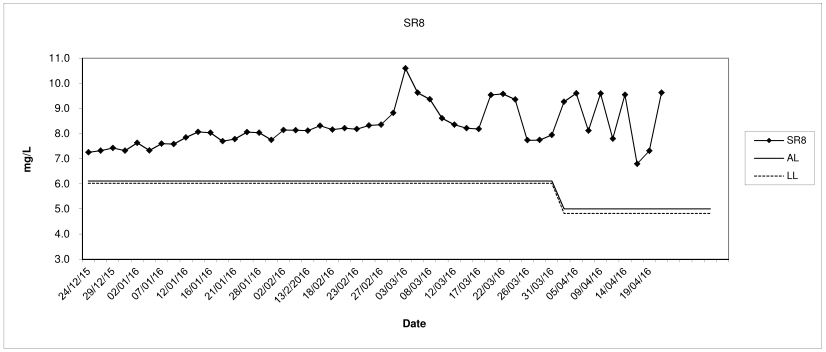



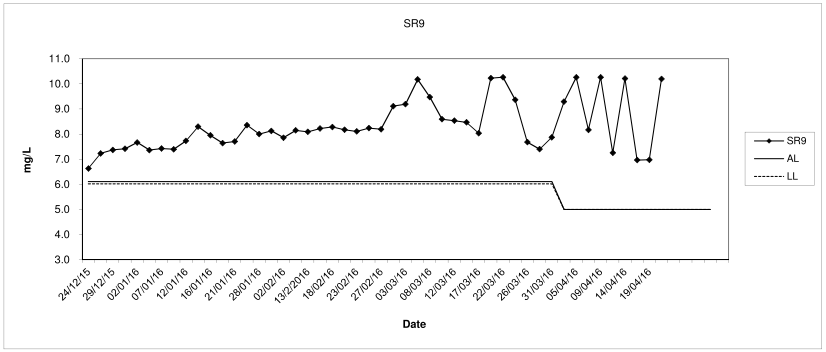






**Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide**

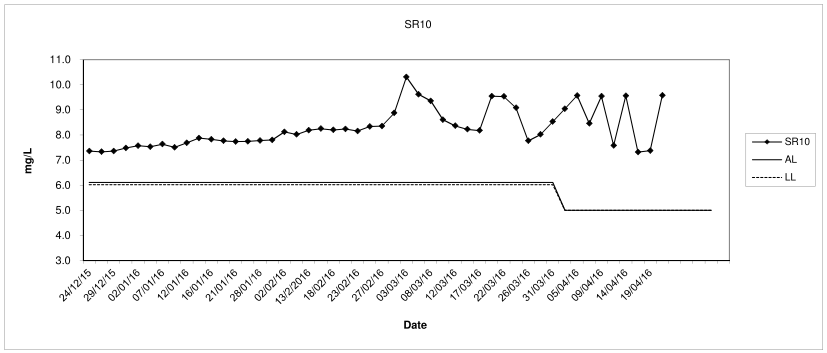


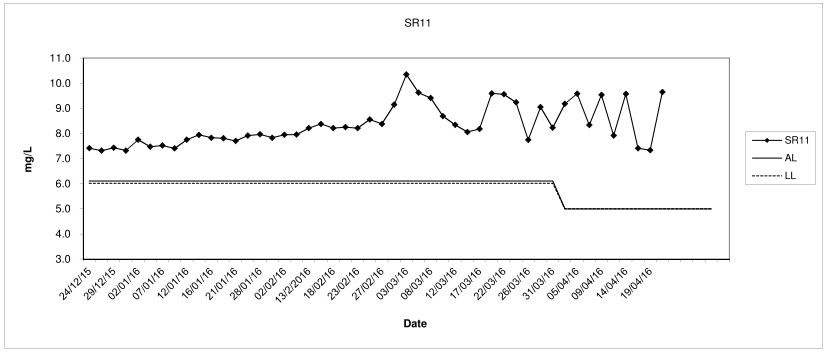



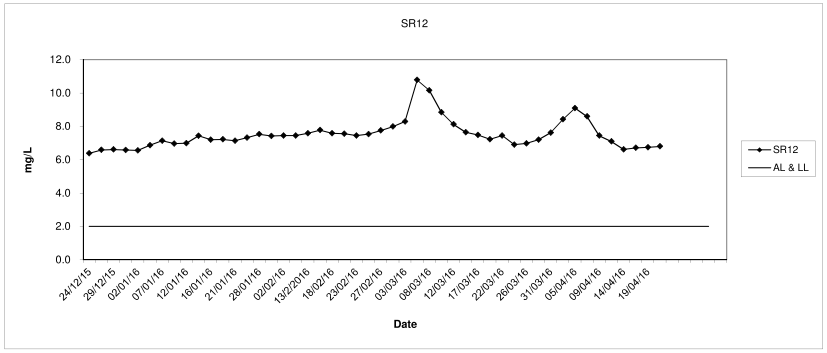




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

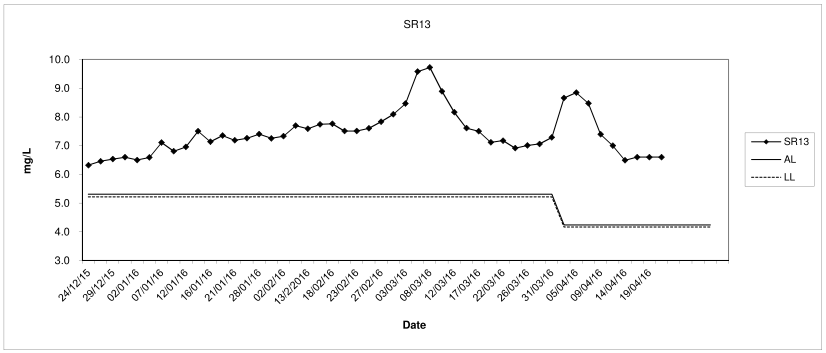


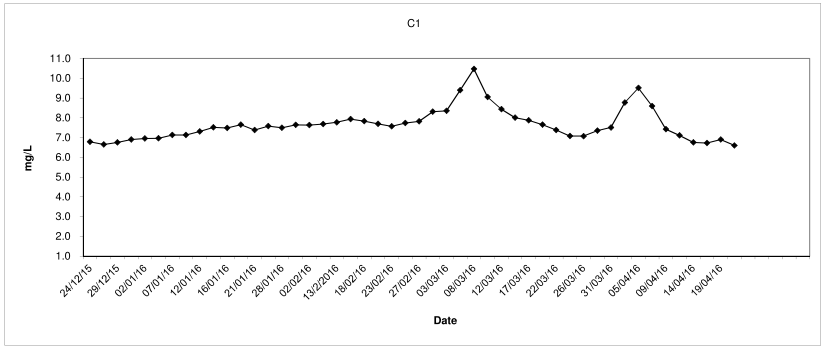


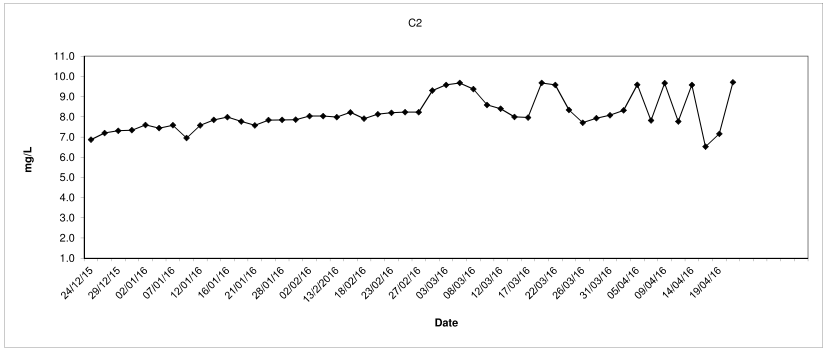

**Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide**

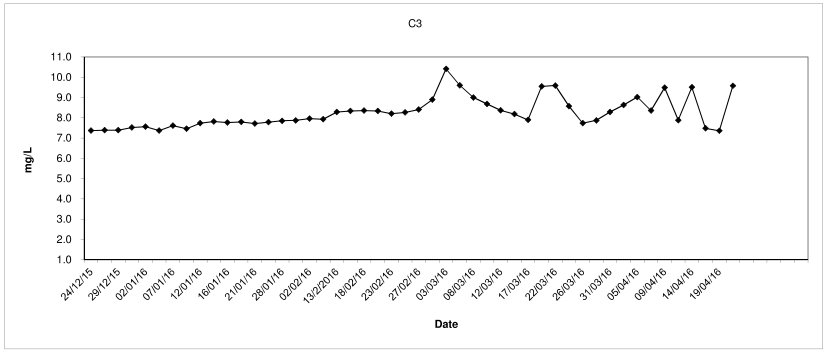



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

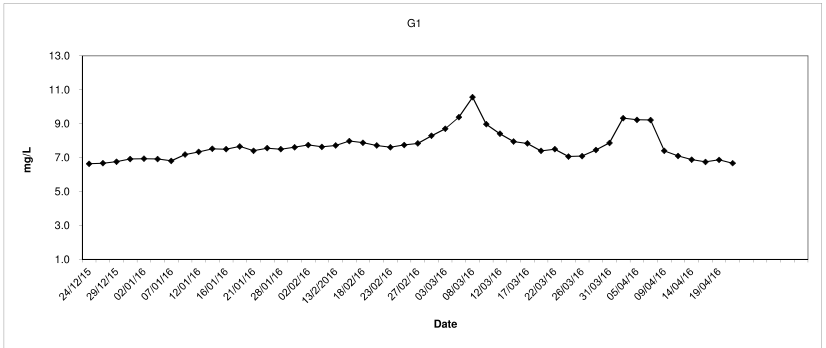


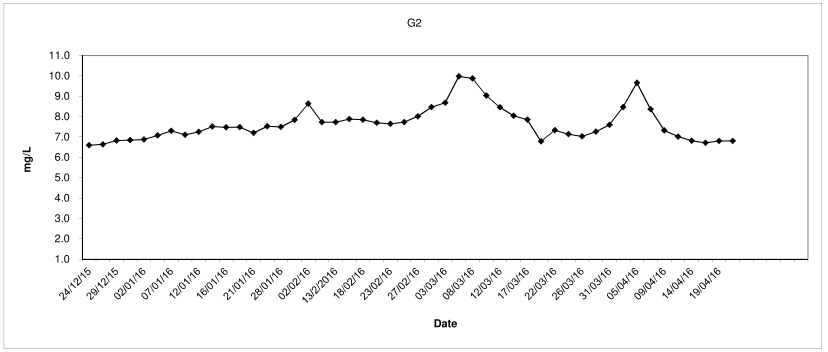



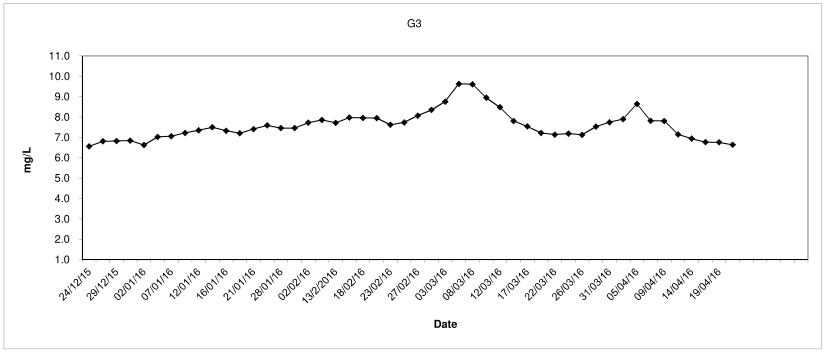






**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

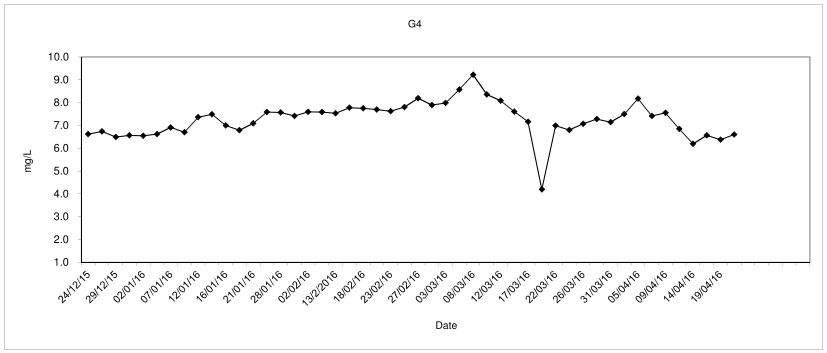


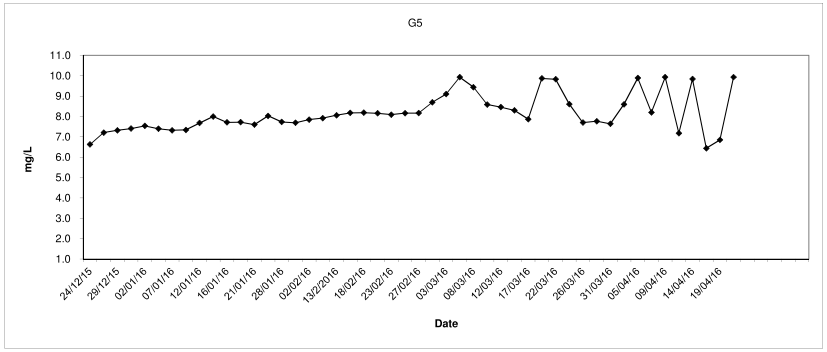



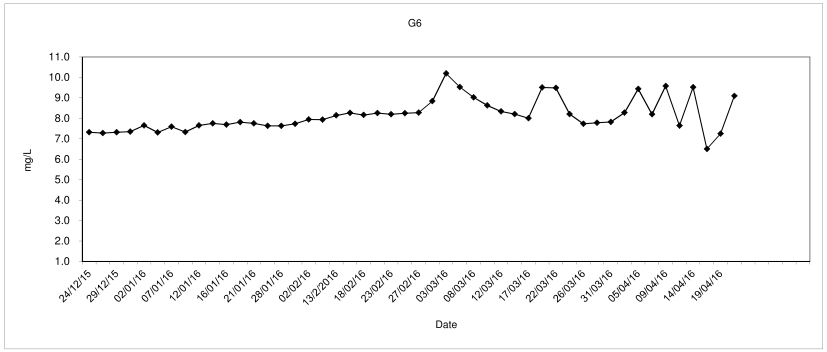




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

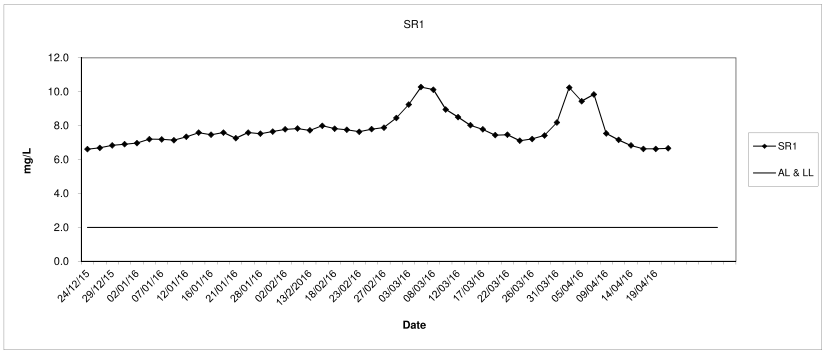


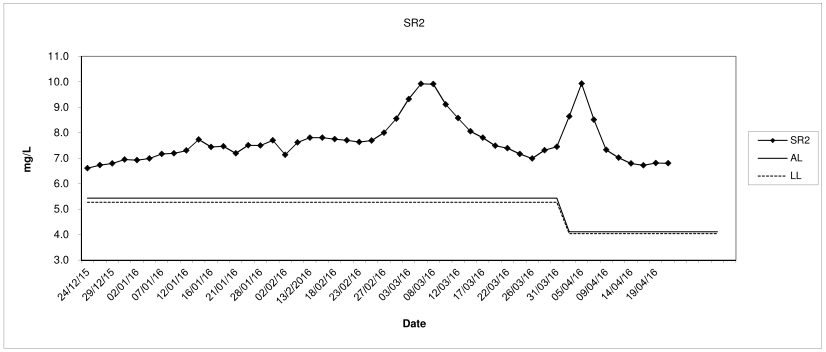



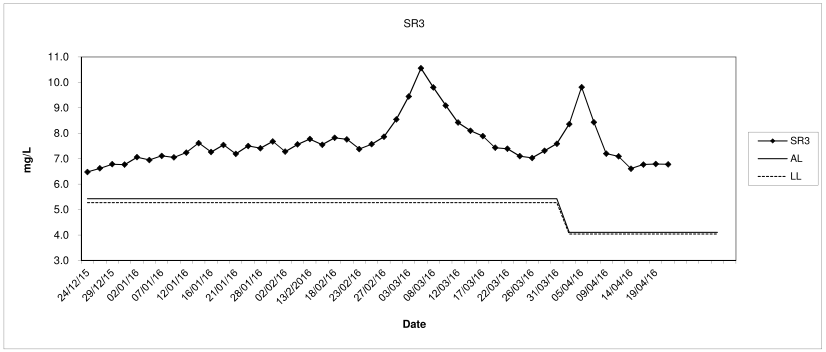






**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

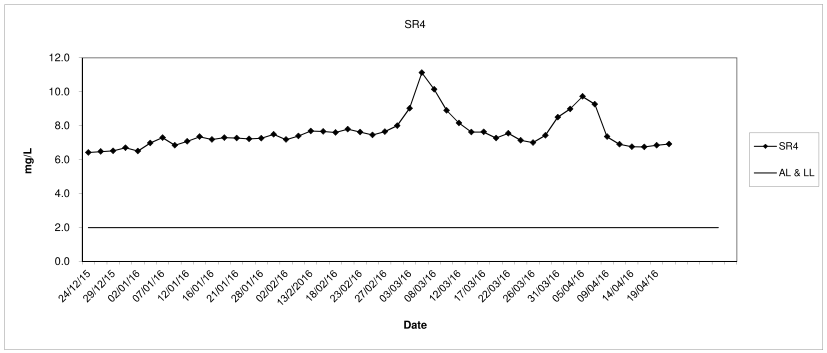


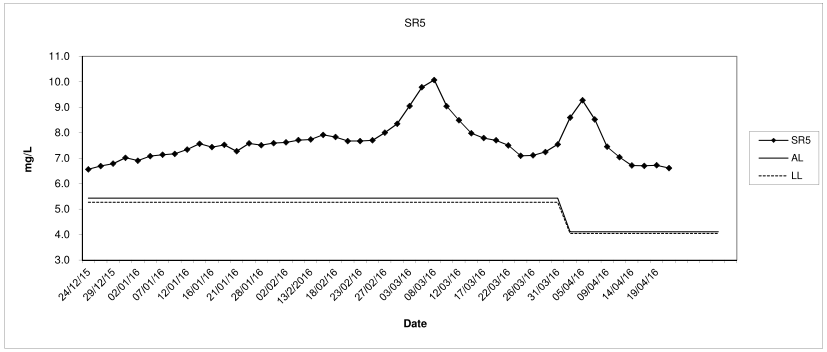



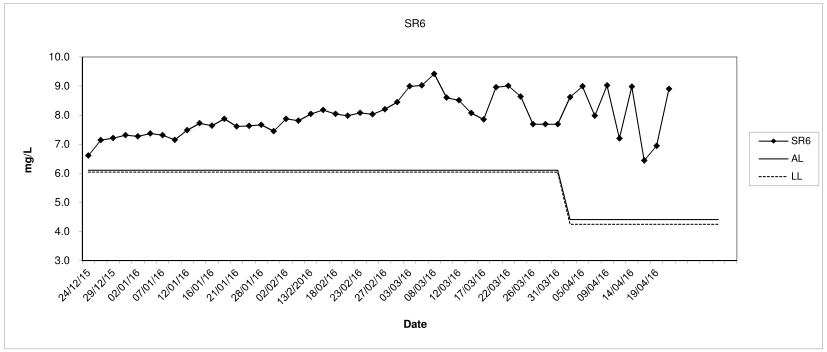




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

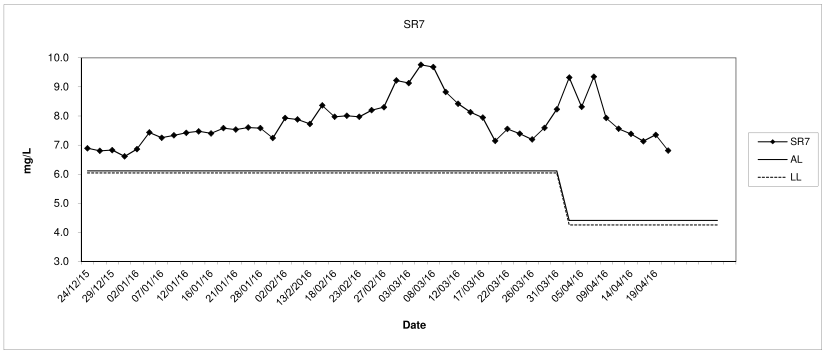


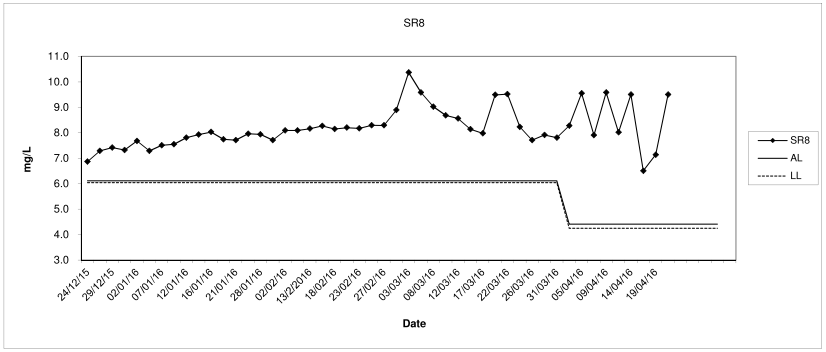



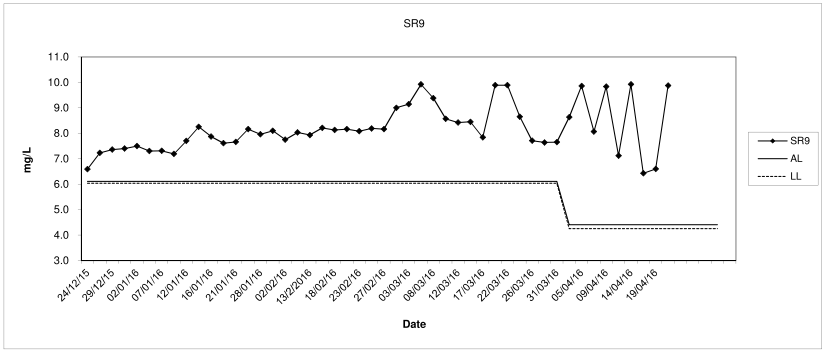






**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

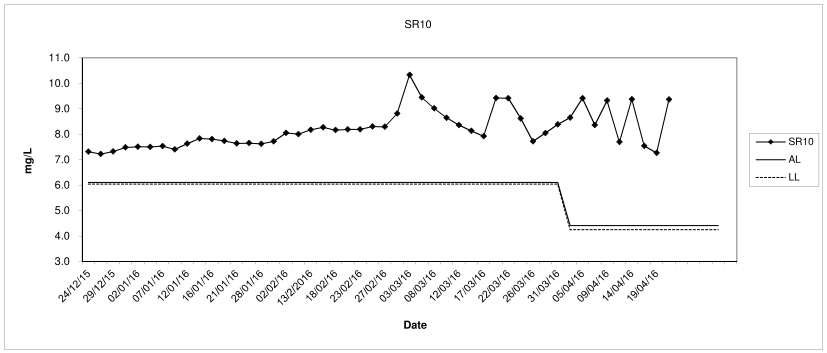


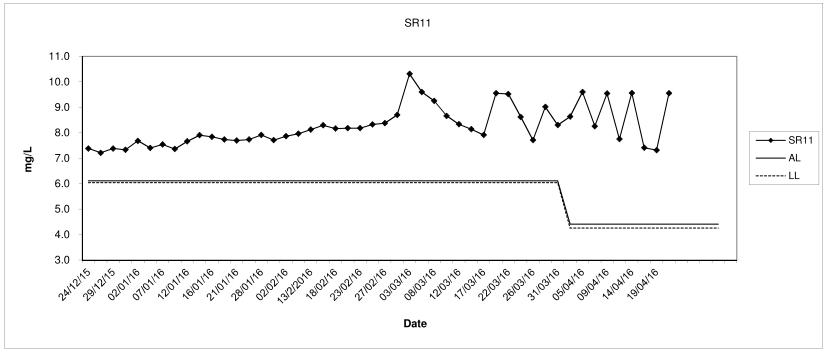



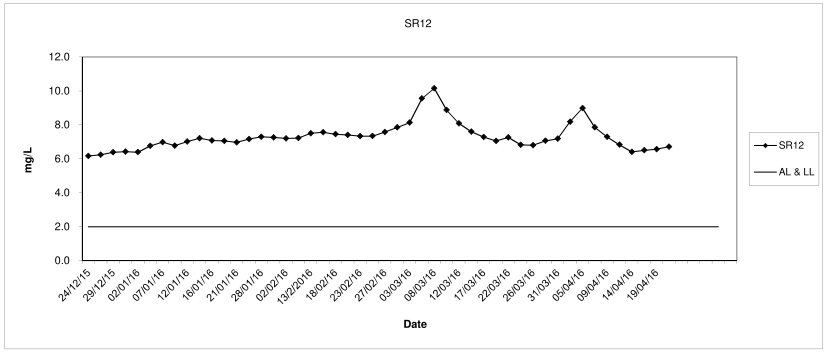




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

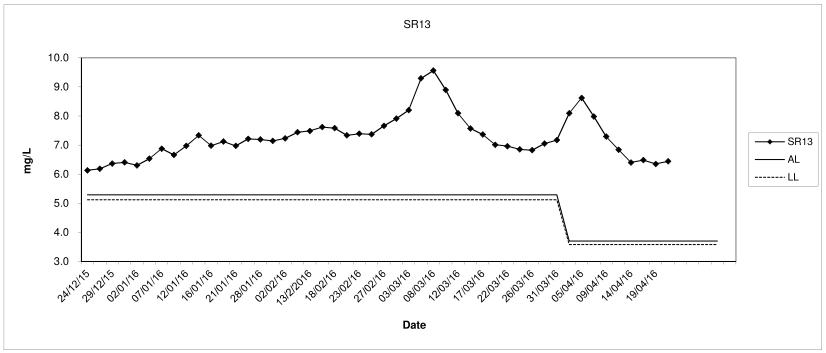


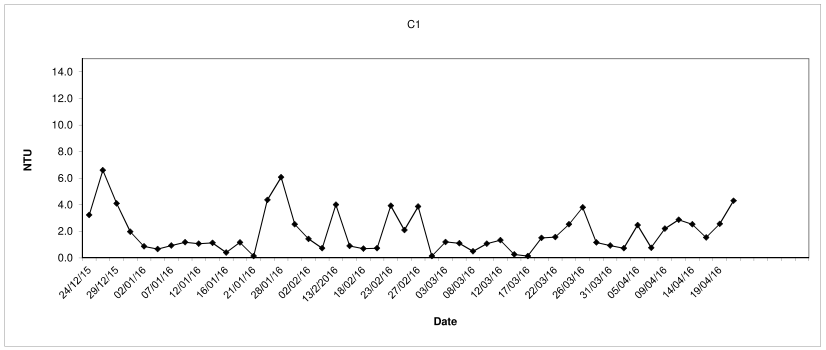


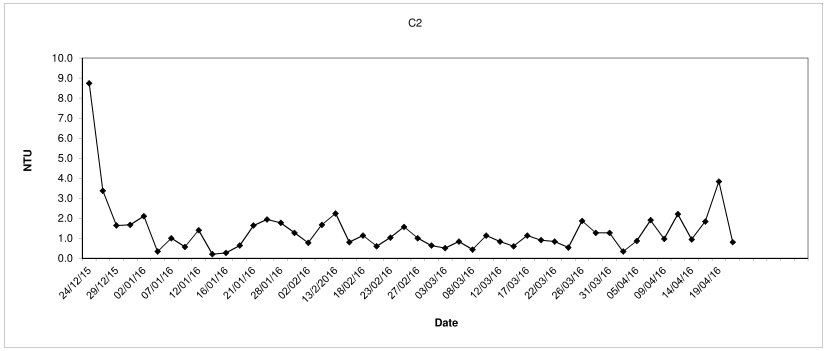

**Dissolved Oxygen (Bottom) at Mid-Flood Tide**

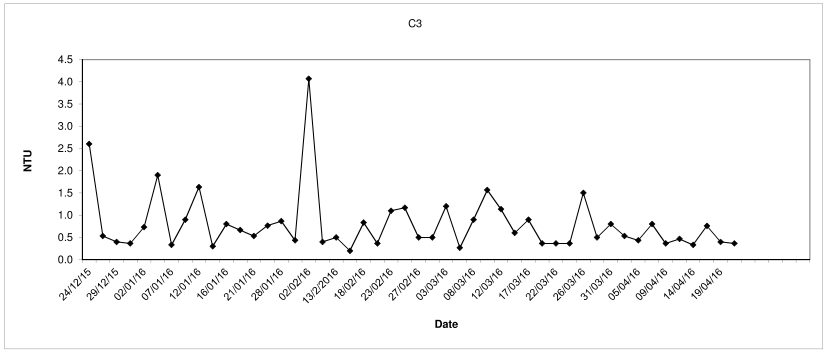



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Flood Tide**

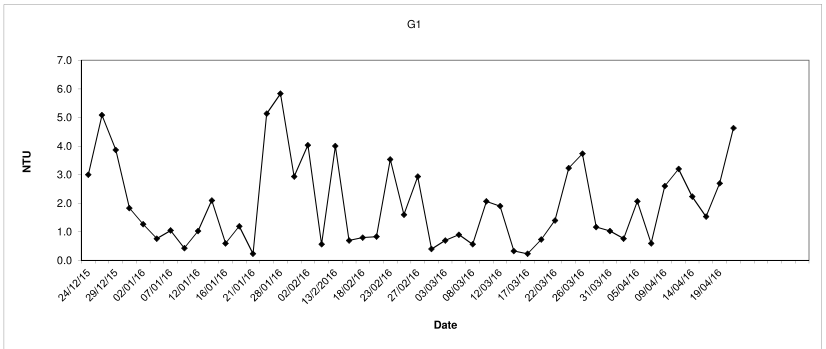


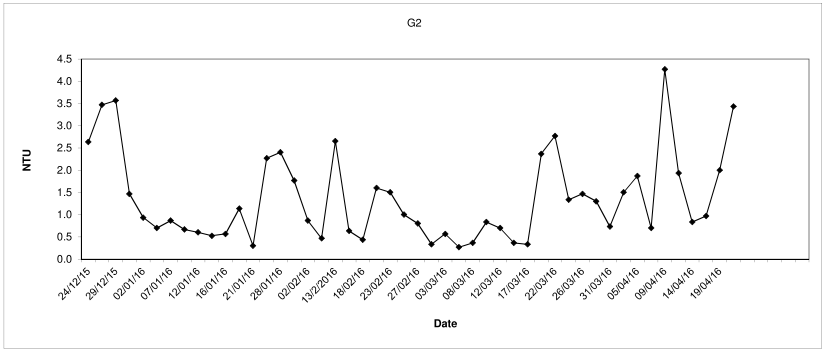



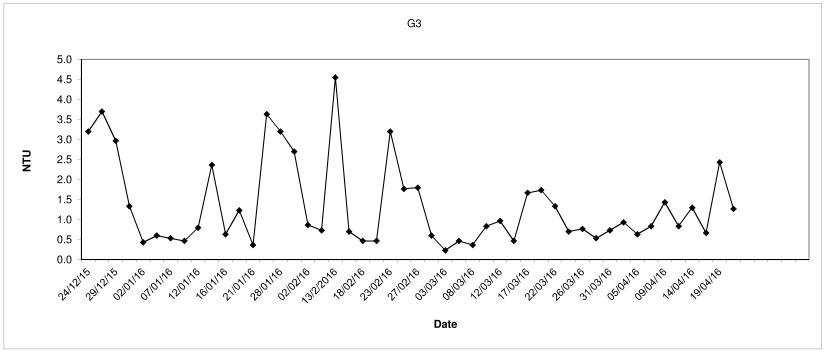






**Turbidity (Depth average) at Mid-Flood Tide**

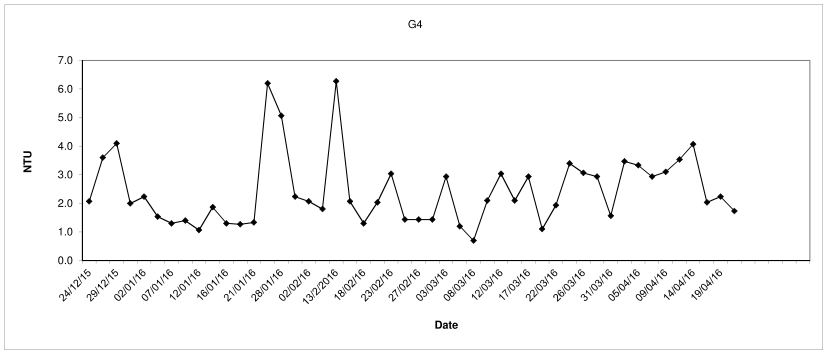


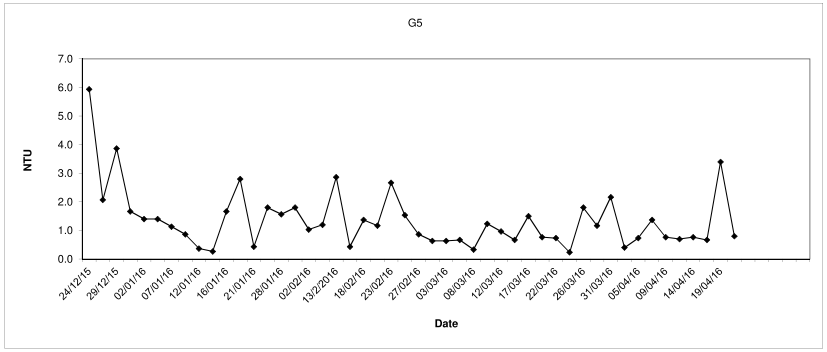



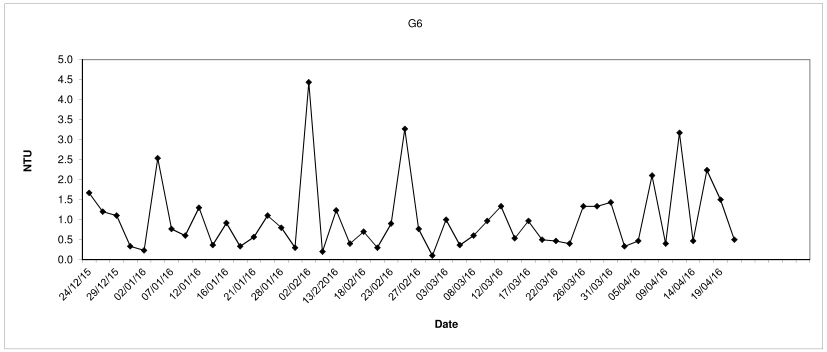




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Flood Tide**

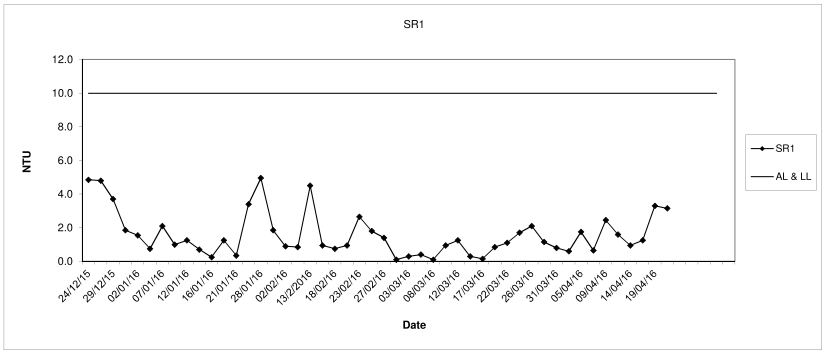


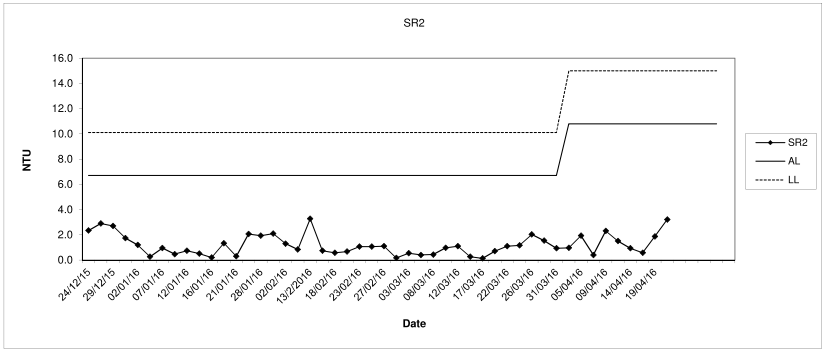



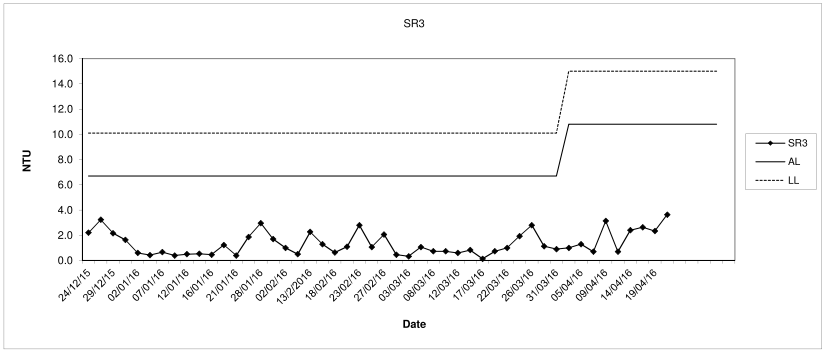






**Turbidity (Depth average) at Mid-Flood Tide**

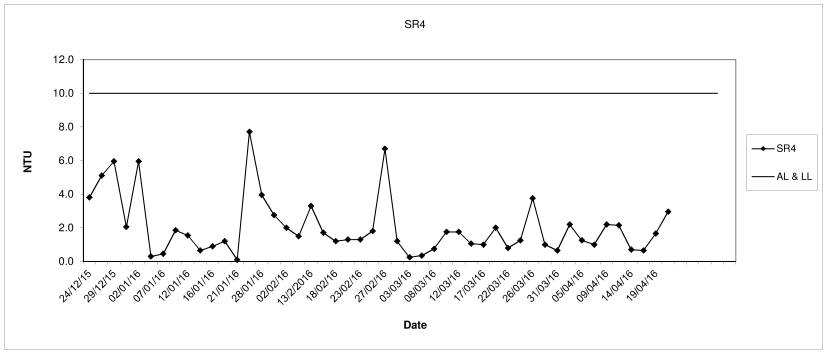


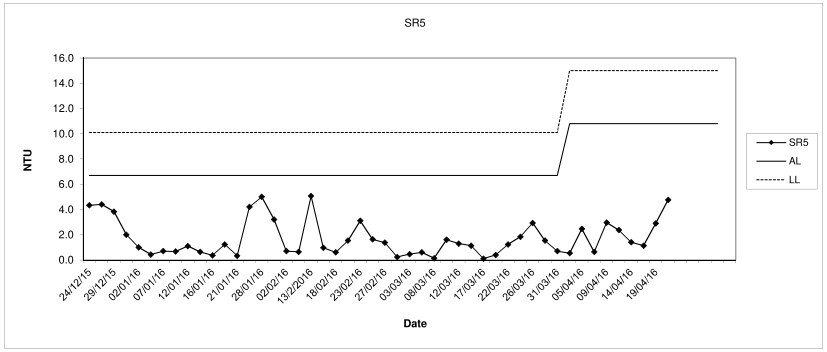



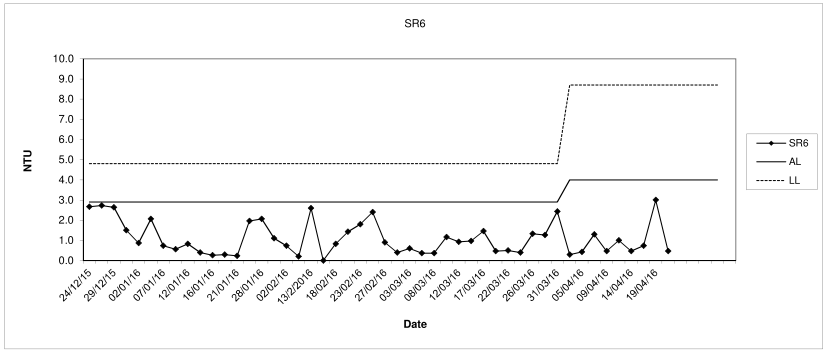




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Flood Tide**

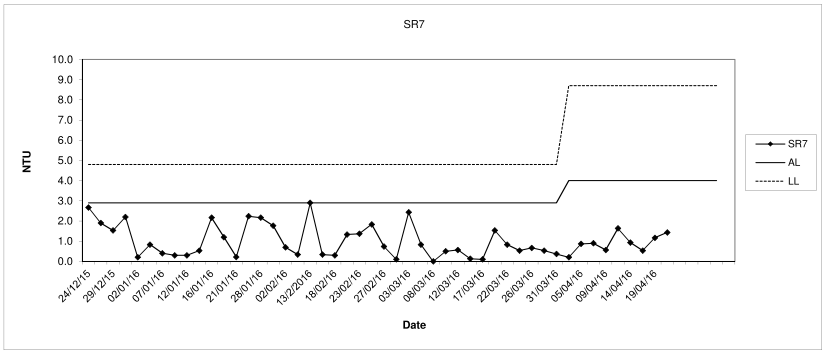


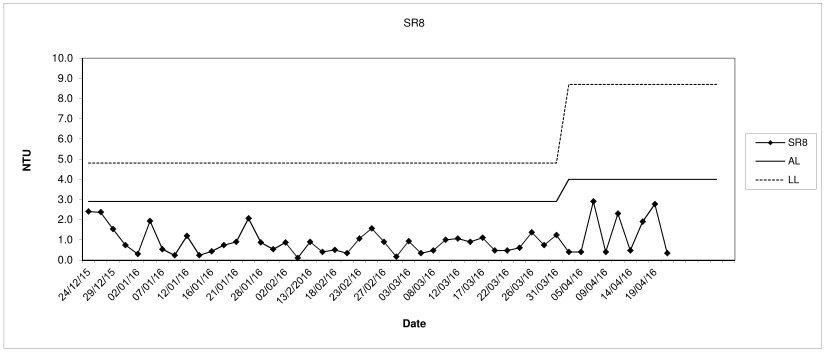



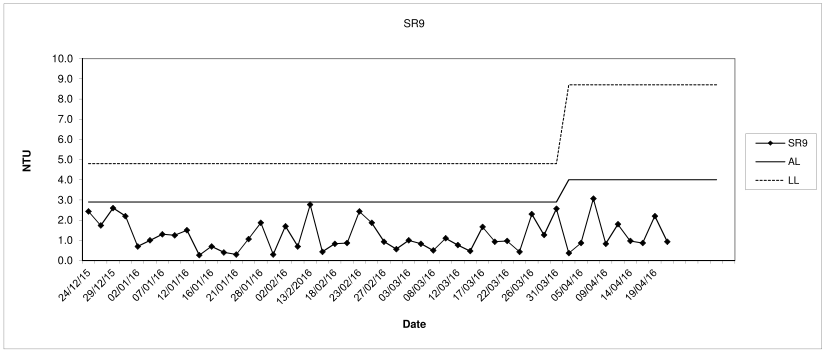






**Turbidity (Depth average) at Mid-Flood Tide**

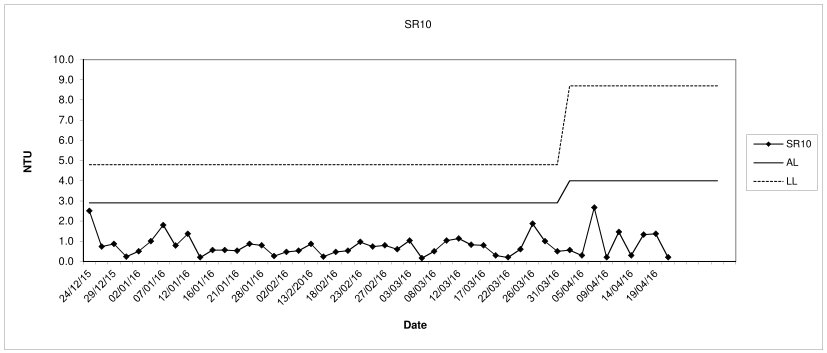


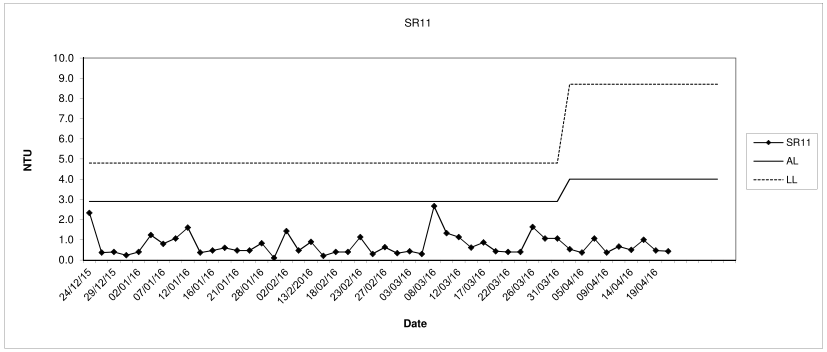



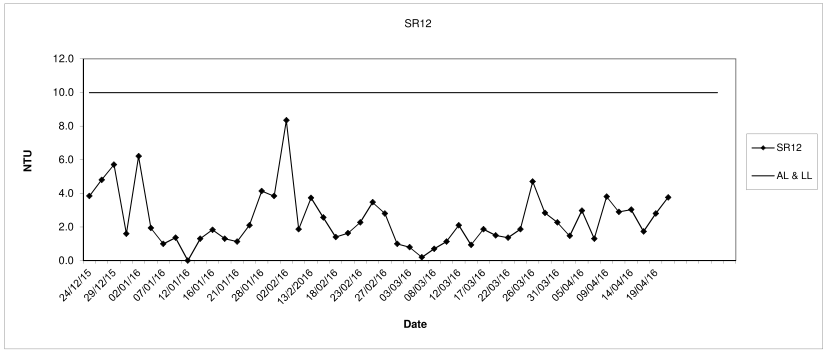




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Turbidity (Depth average) at Mid-Flood Tide**

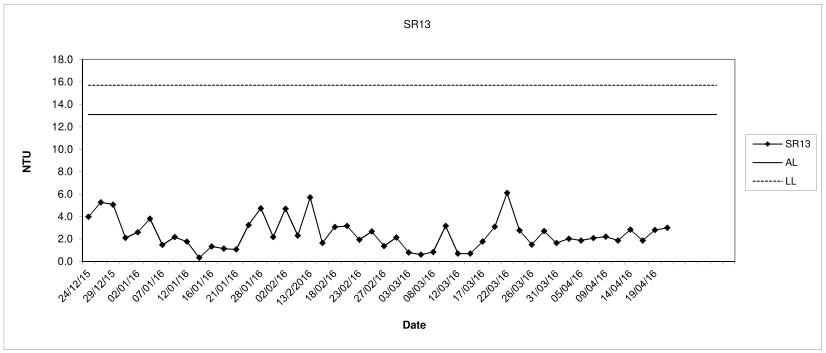


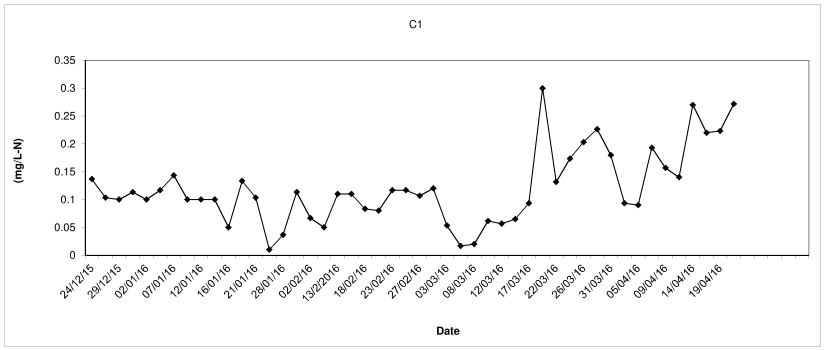


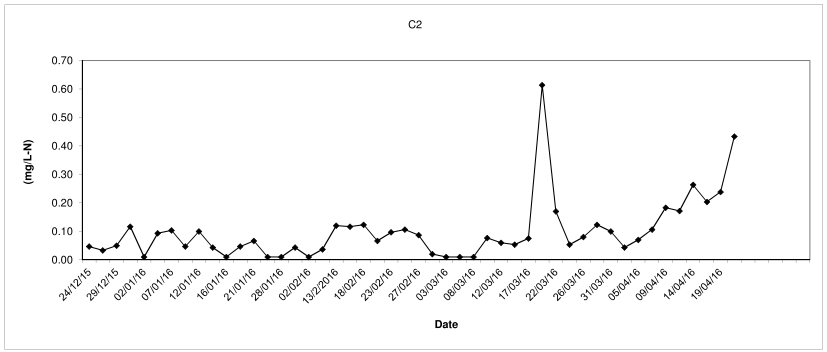

**Turbidity (Depth average) at Mid-Flood Tide**

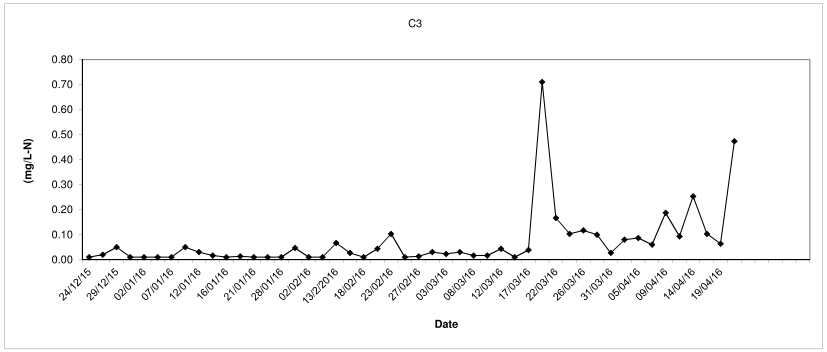



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

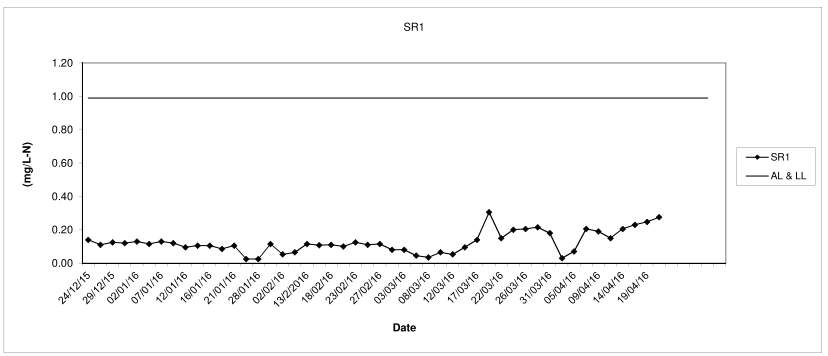


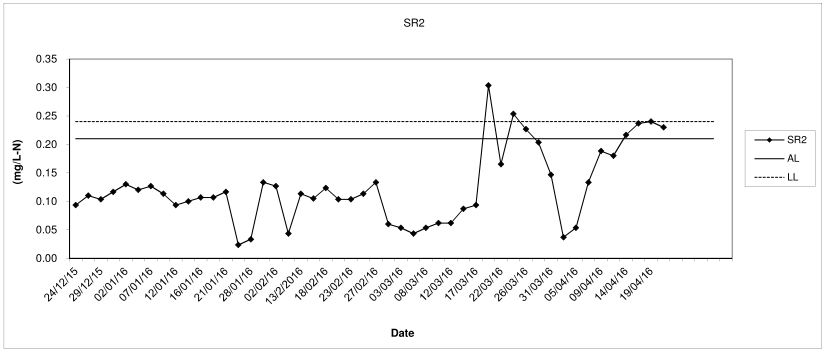



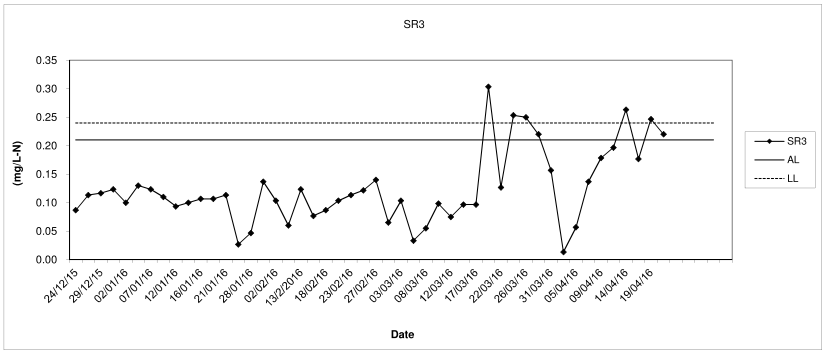






**In-situ Ammonia (Depth average) at Mid-Flood Tide**

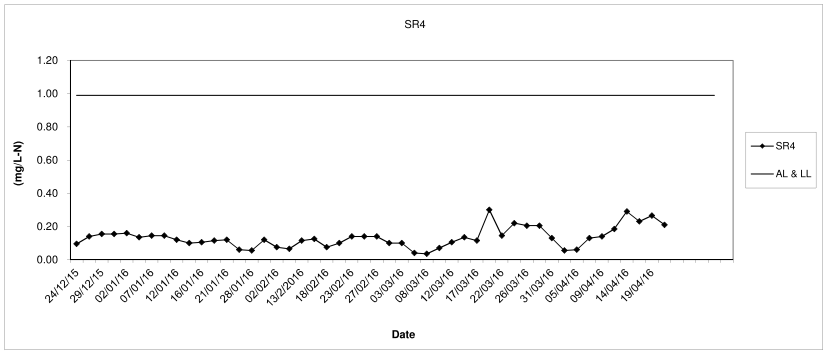


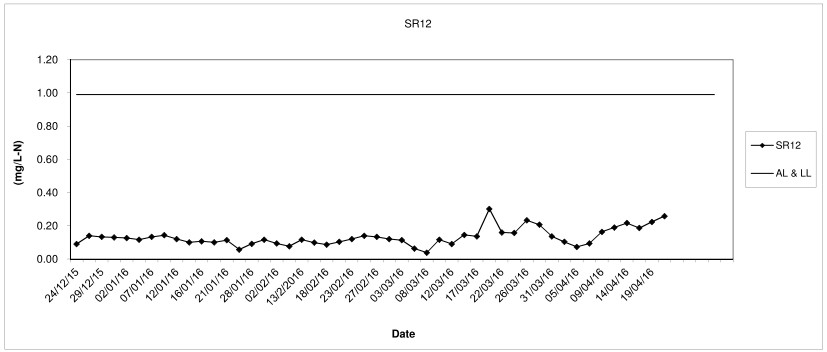




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

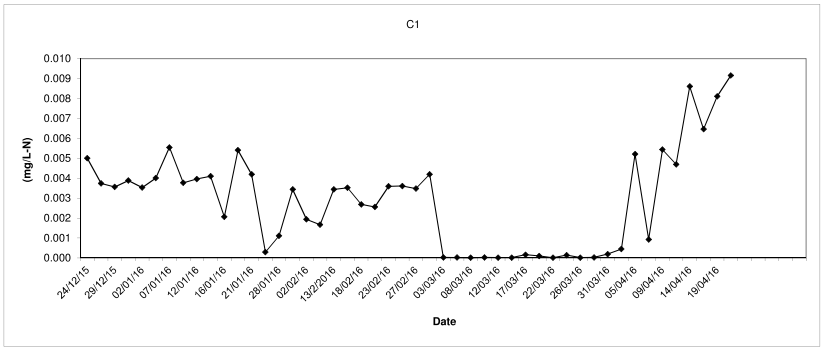
**In-situ Ammonia (Depth average) at Mid-Flood Tide**

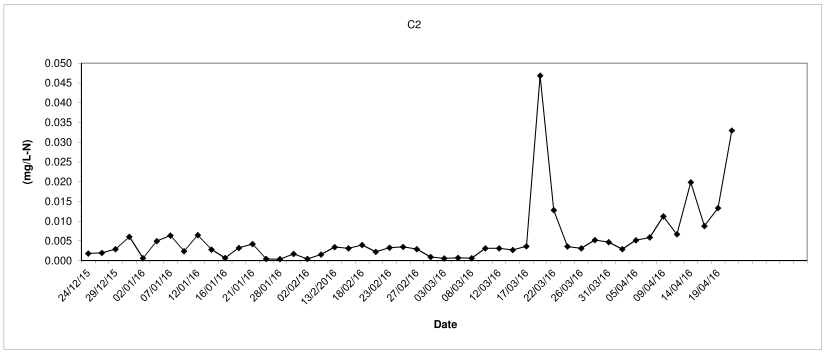


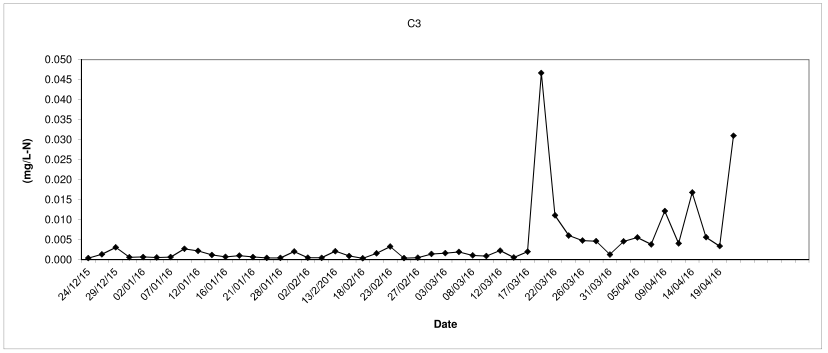






**In-situ UIA (Depth average) at Mid-Flood Tide**

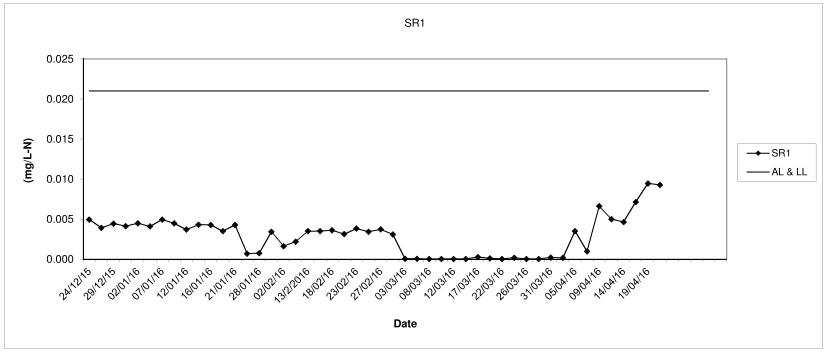


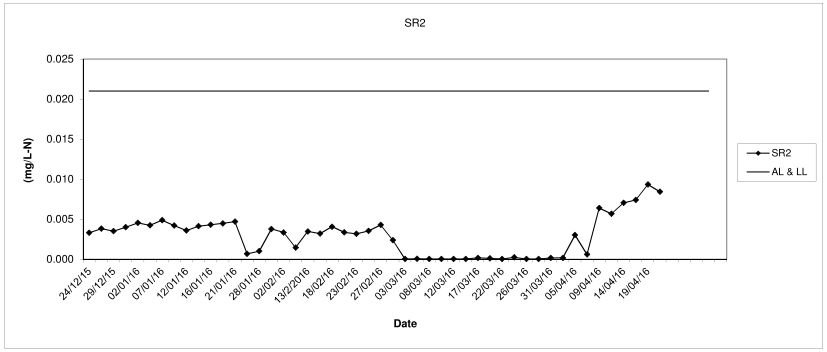



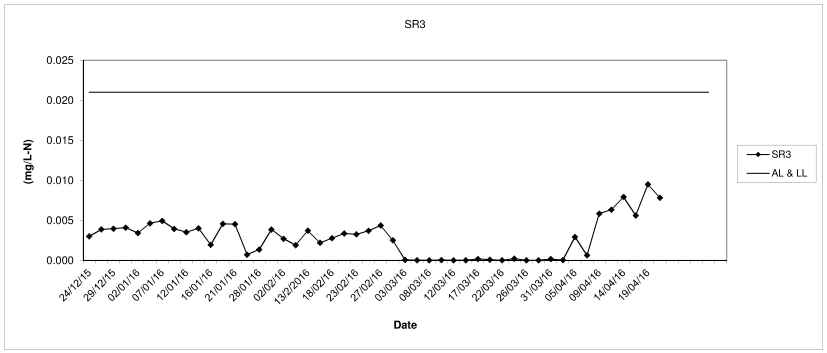




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

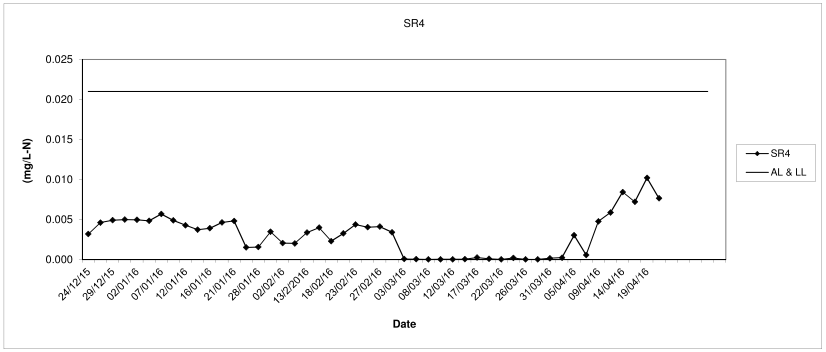


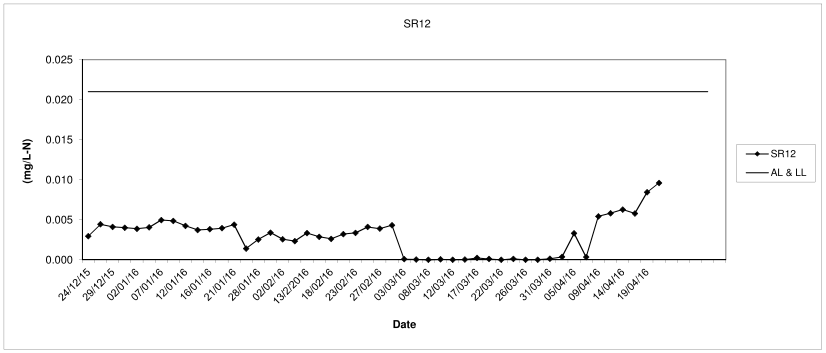





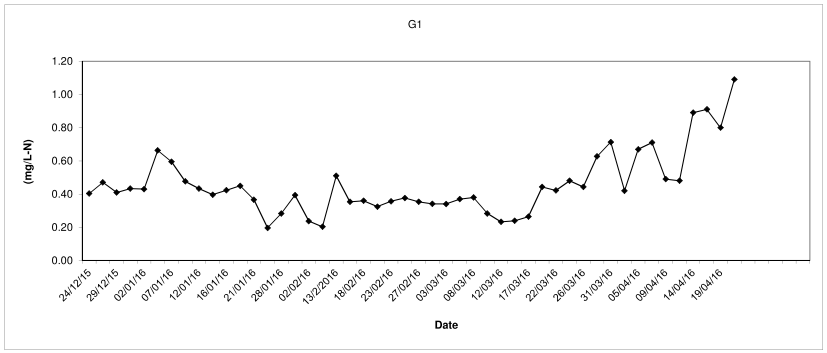

**In-situ UIA (Depth average) at Mid-Flood Tide**

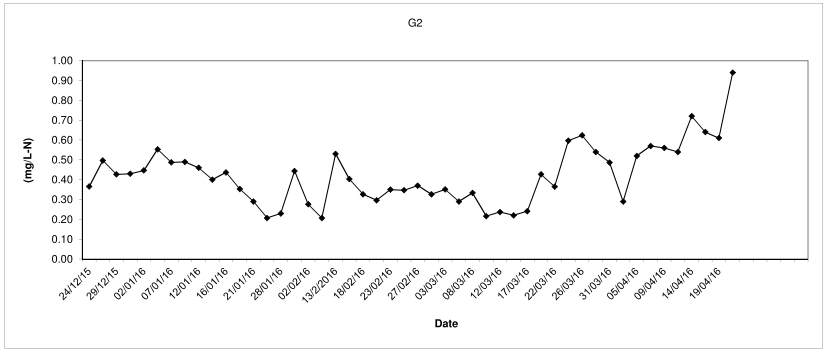


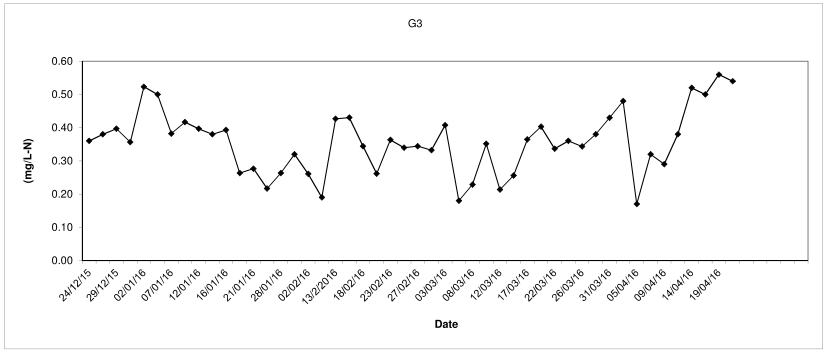




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

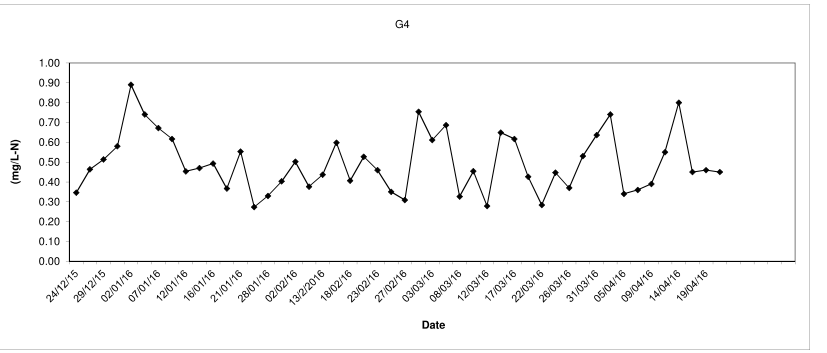


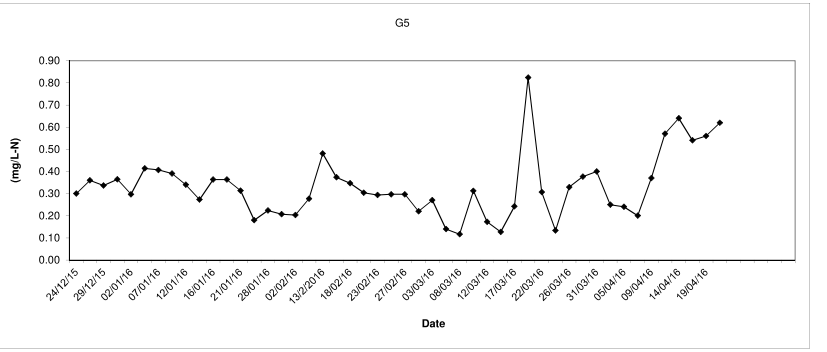



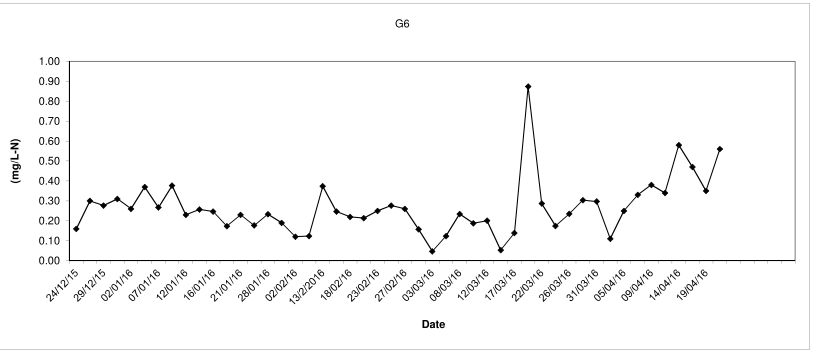






**In-situ TIN (Depth average) at Mid-Flood Tide**

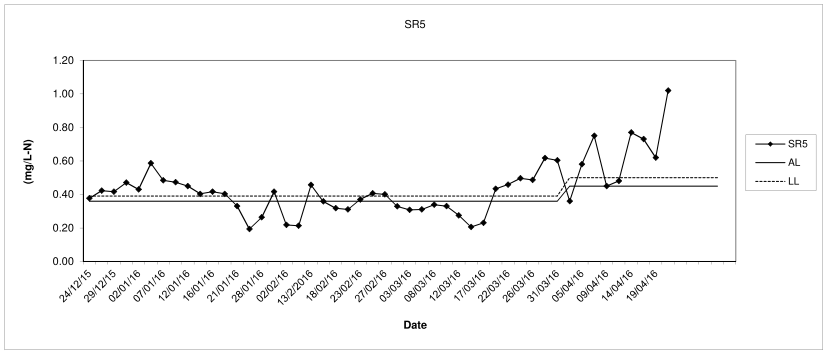


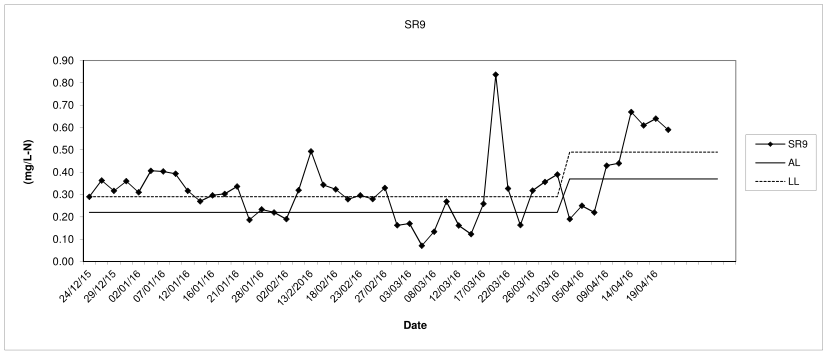



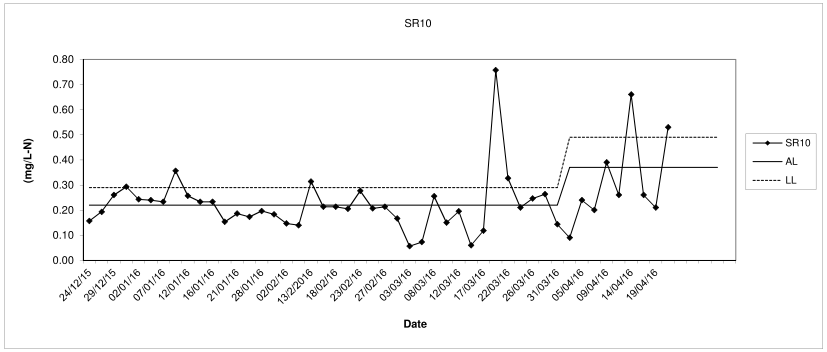




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

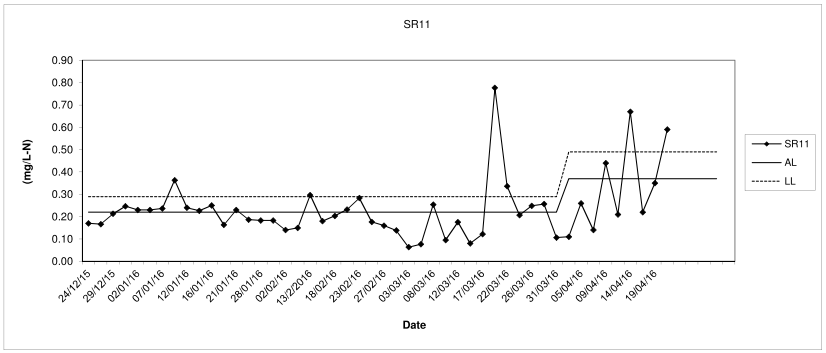


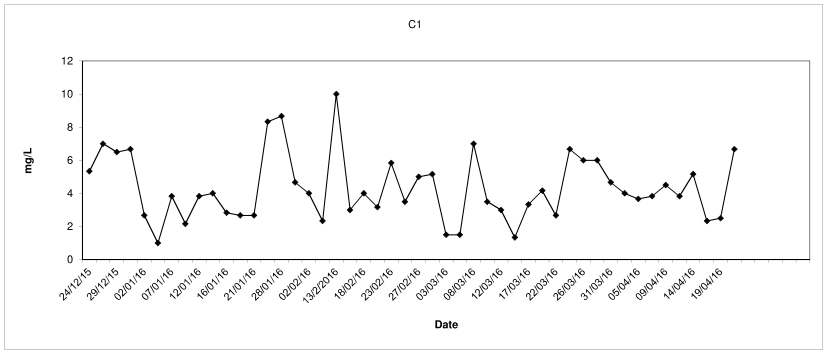


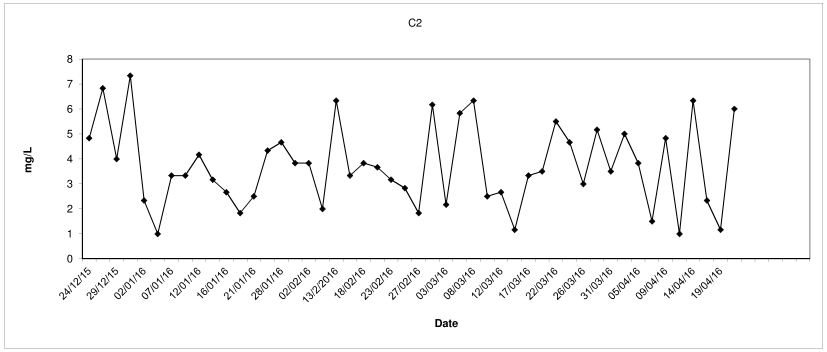

**In-situ TIN (Depth average) at Mid-Flood Tide**

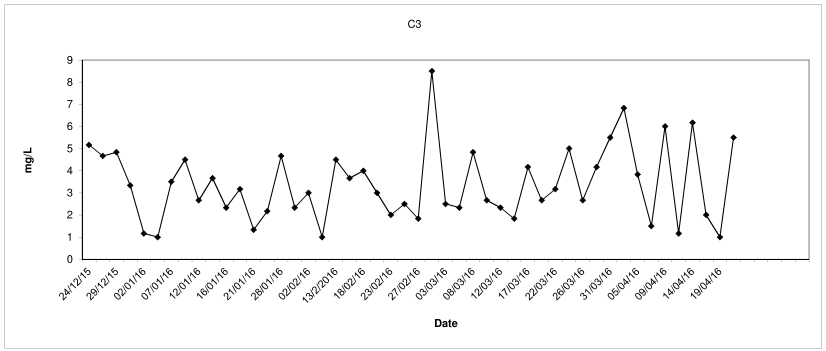



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

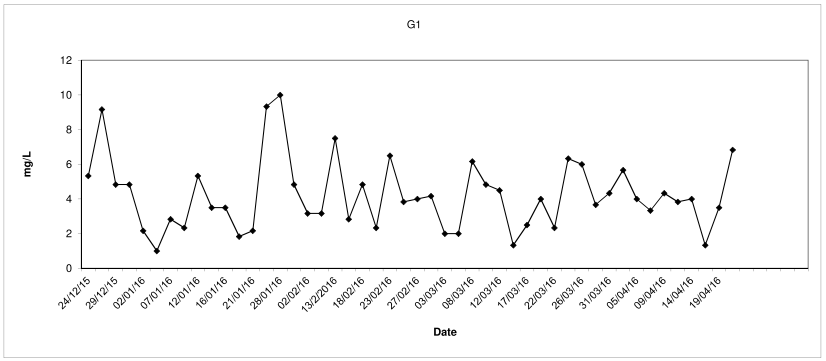


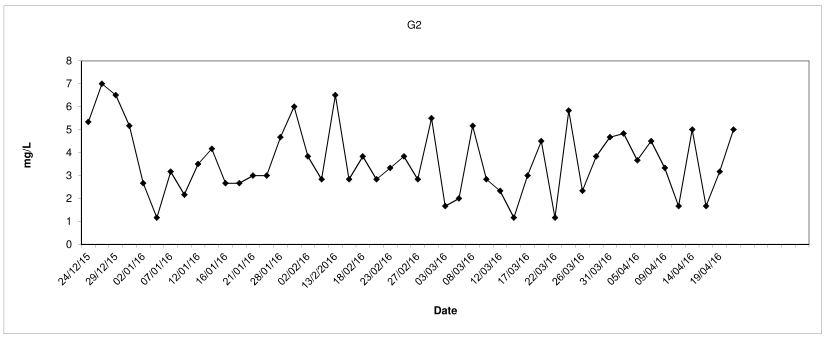



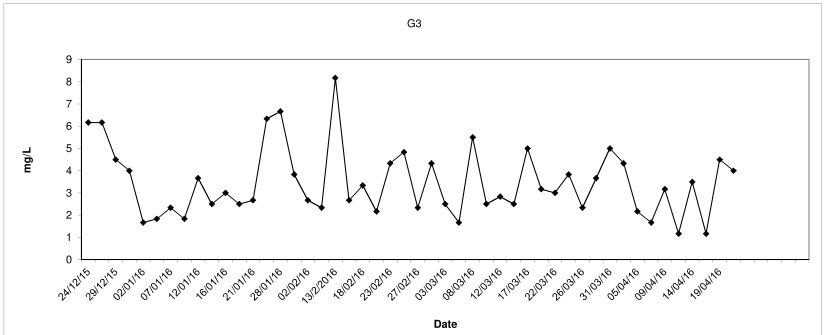






**Total Suspended Solids (Depth average) at Mid-Flood Tide**

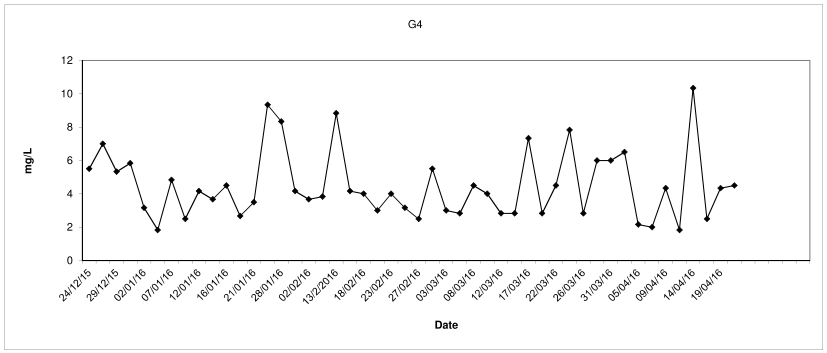


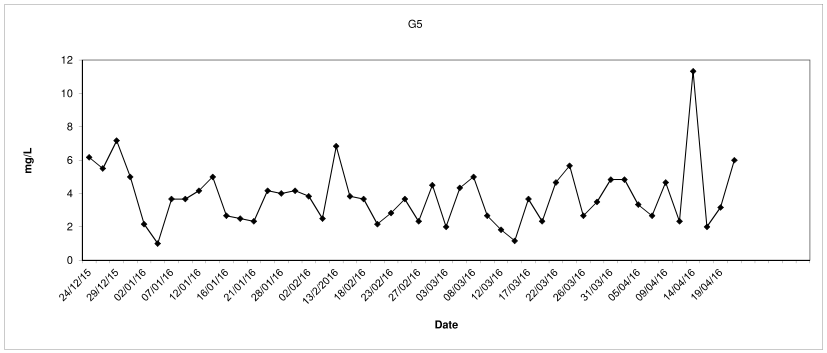



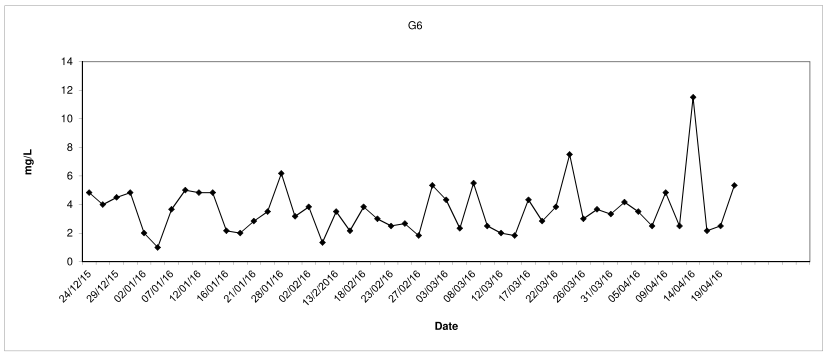




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

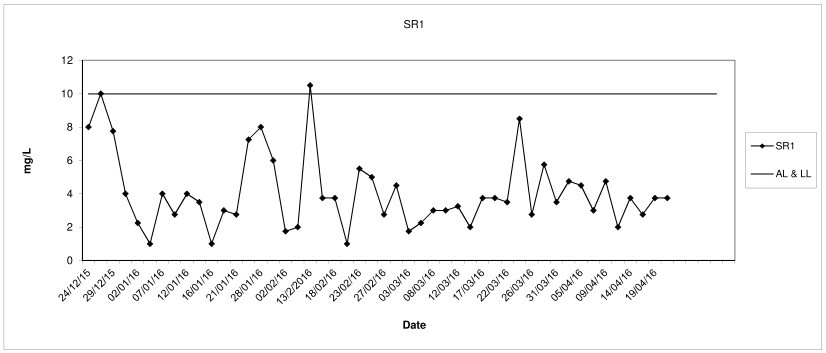


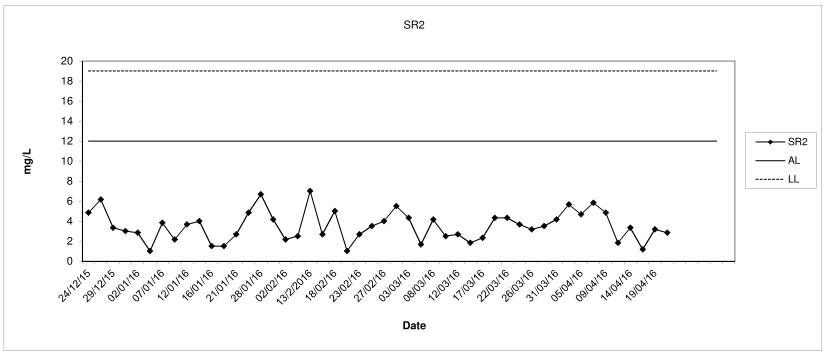



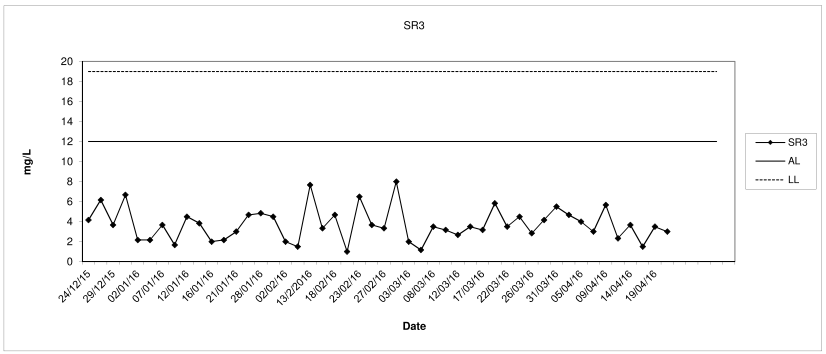






**Total Suspended Solids (Depth average) at Mid-Flood Tide**

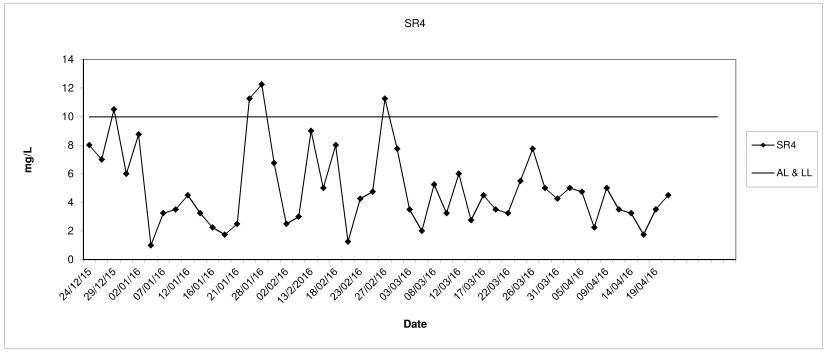


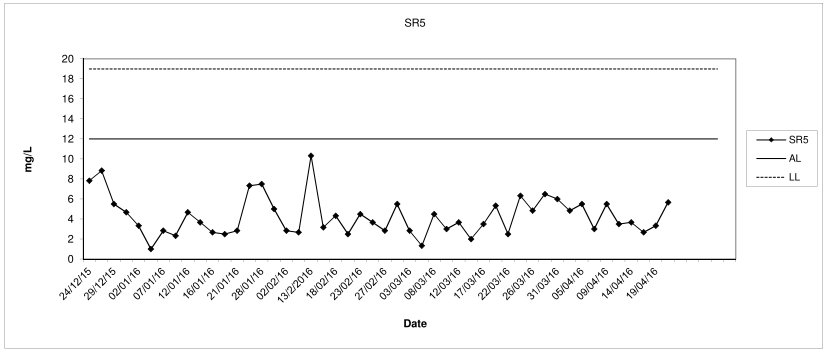



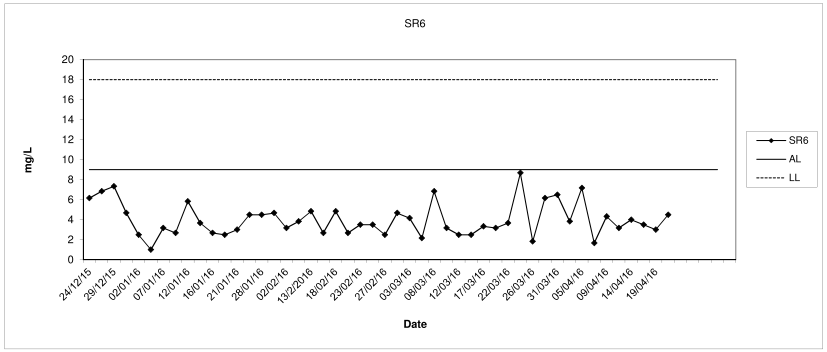




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

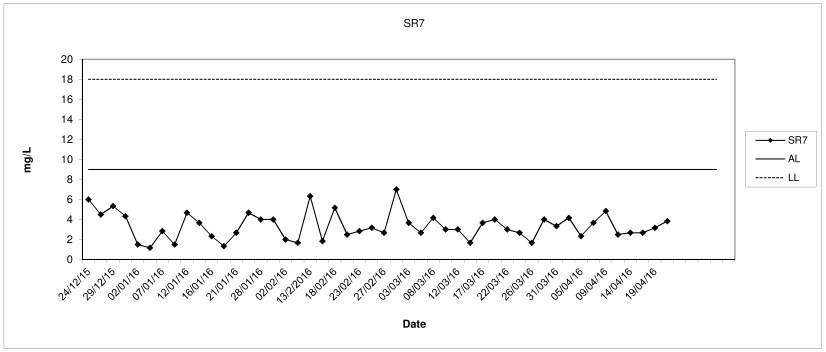


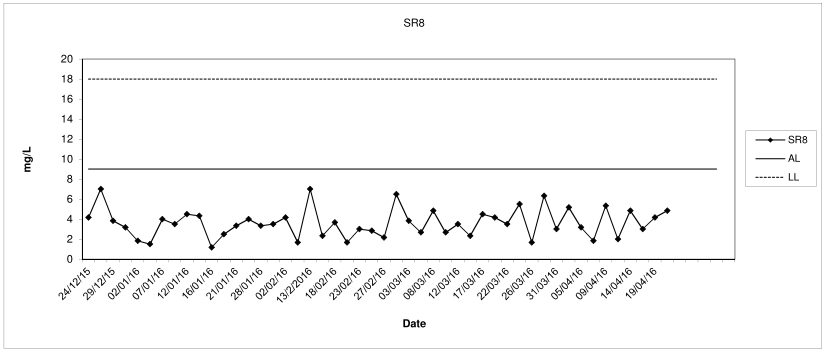



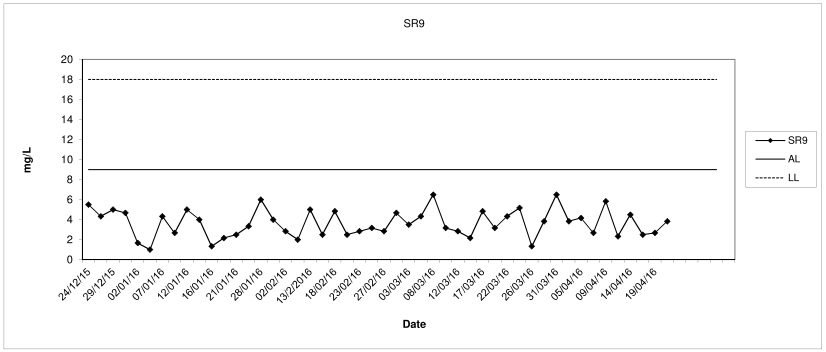






**Total Suspended Solids (Depth average) at Mid-Flood Tide**

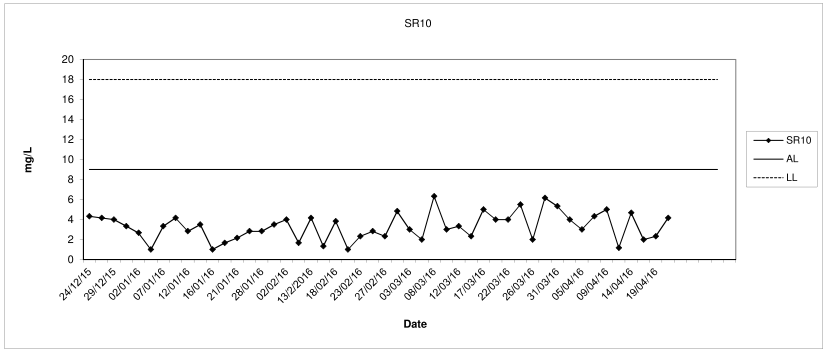


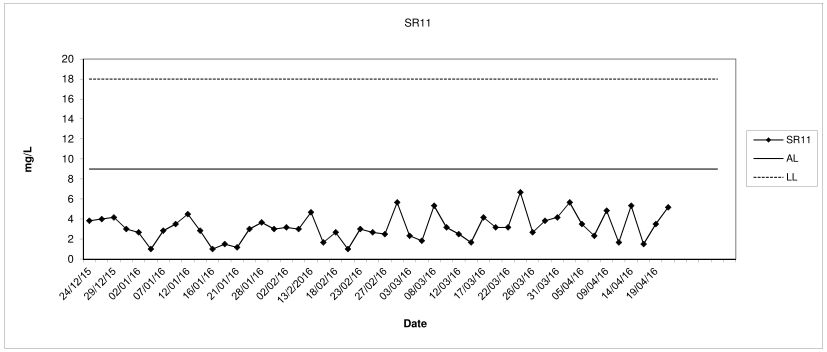



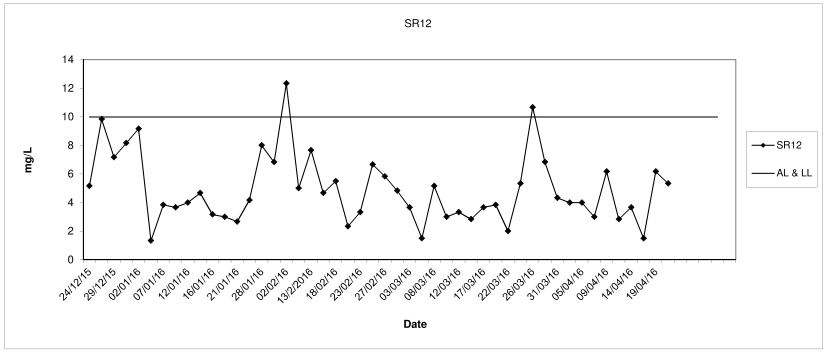




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

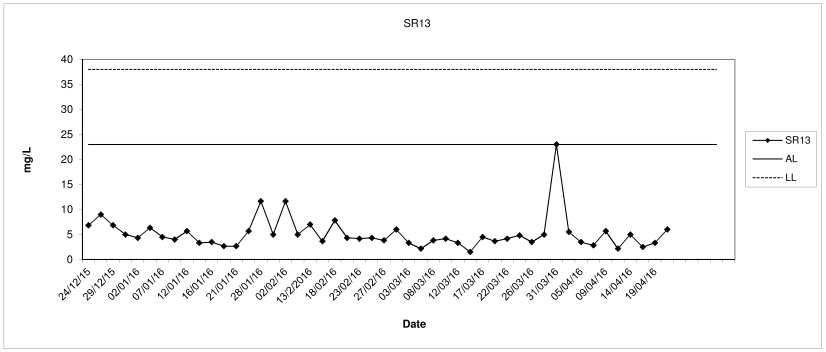


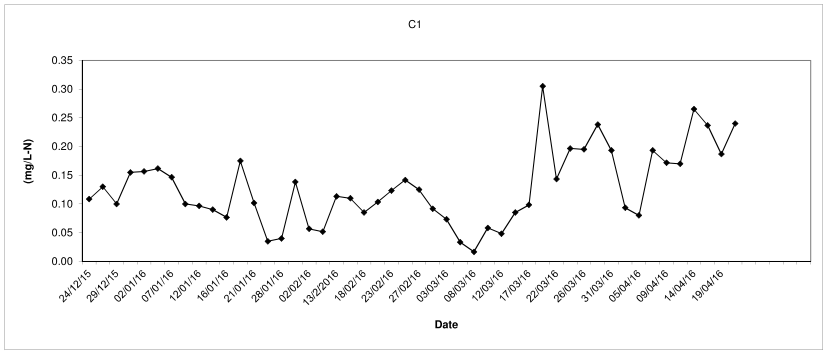


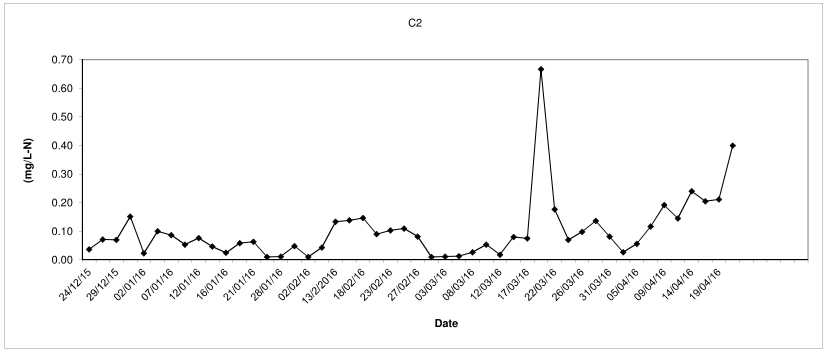

**Total Suspended Solids (Depth average) at Mid-Flood Tide**

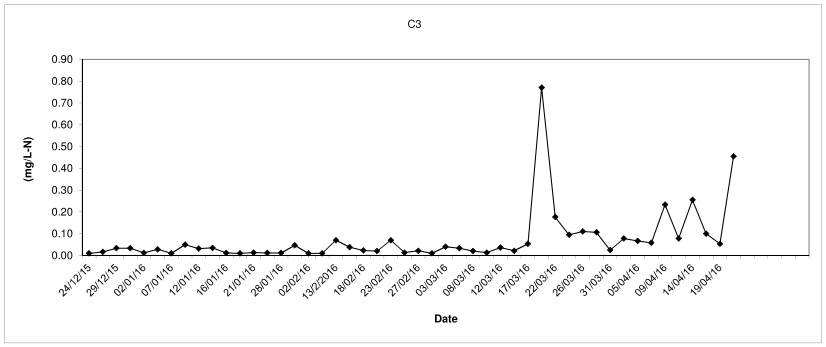



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Ammonia Nitrogen (Depth average) at Mid-Flood Tide**

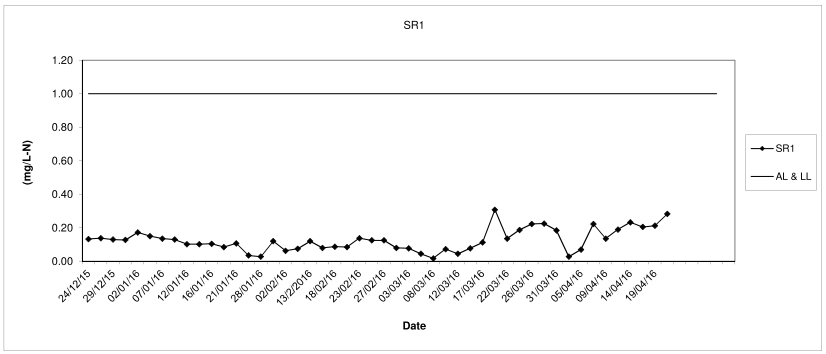


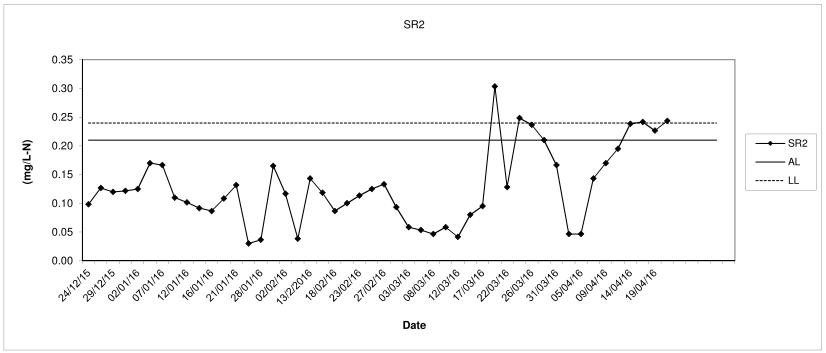



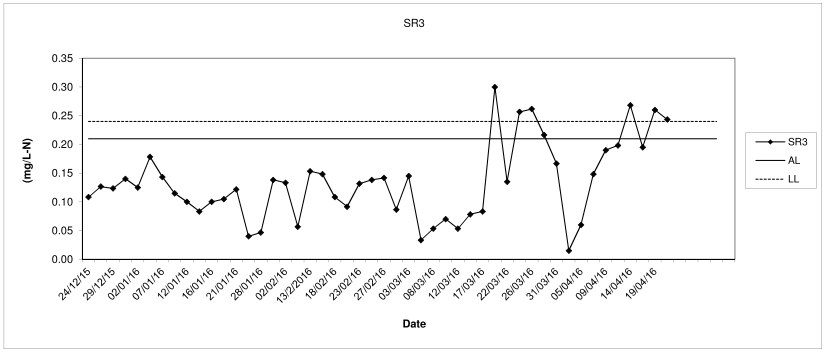






**Ammonia Nitrogen (Depth average) at Mid-Flood Tide**

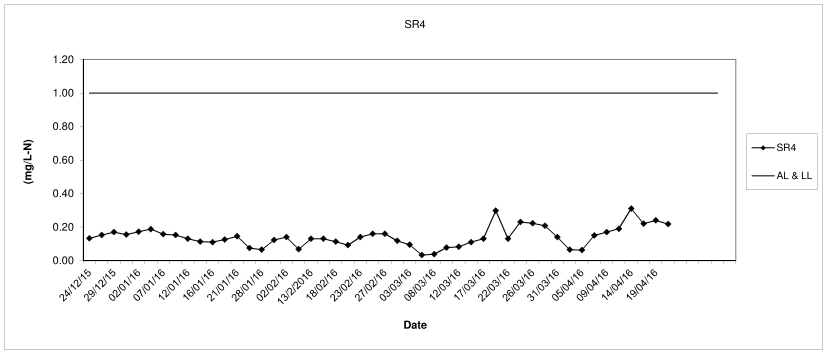


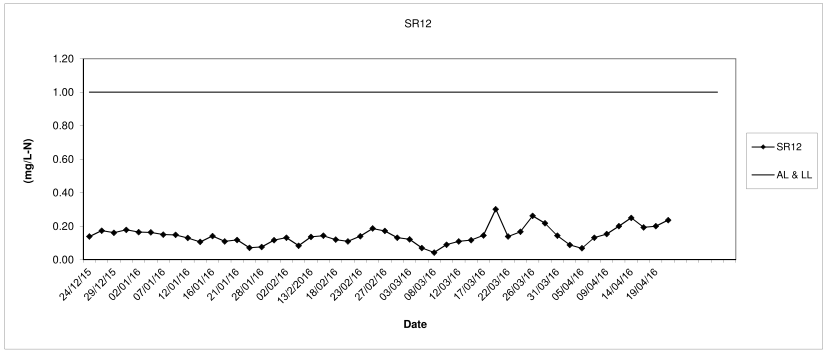




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

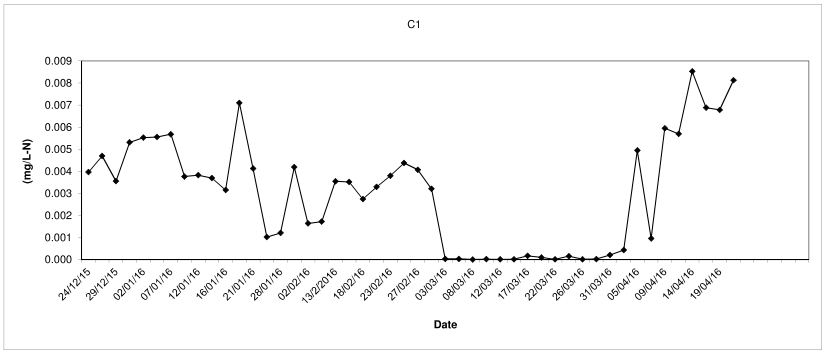
**Ammonia Nitrogen (Depth average) at Mid-Flood Tide**

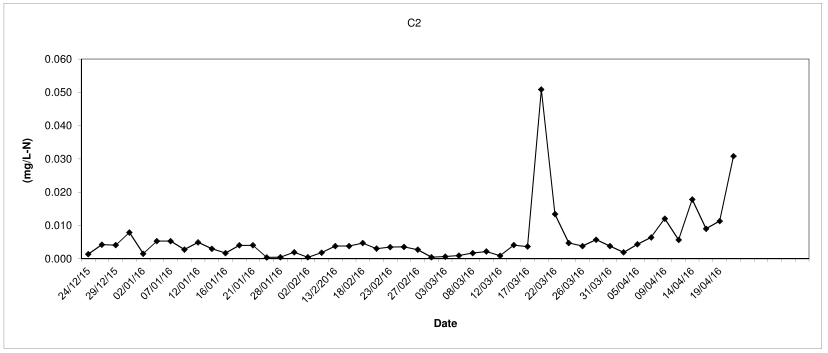


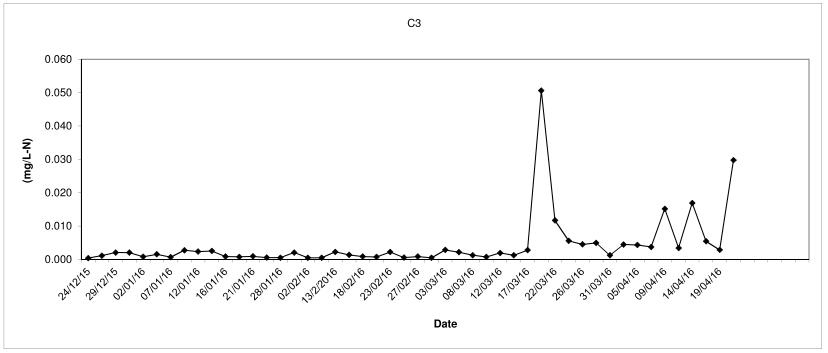





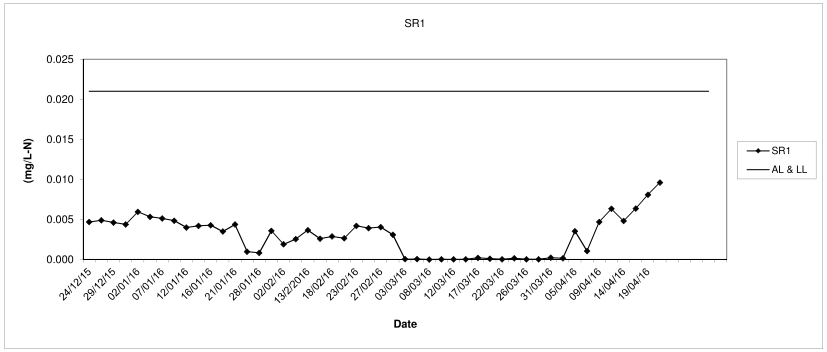

**Laboratory Analysis UIA (Depth average) at Mid-Flood Tide**

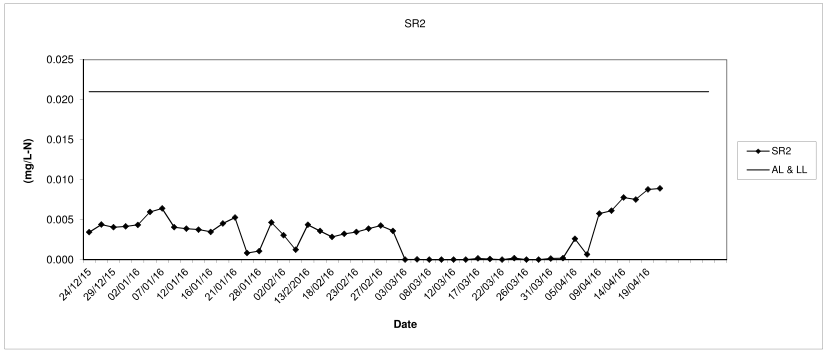


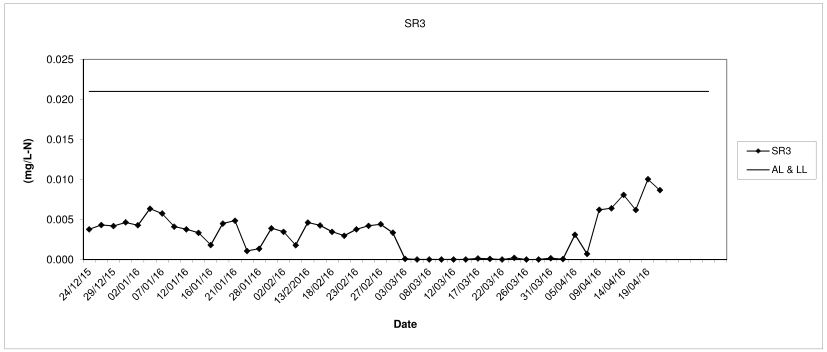



**Laboratory Analysis UIA (Depth average) at Mid-Flood Tide**

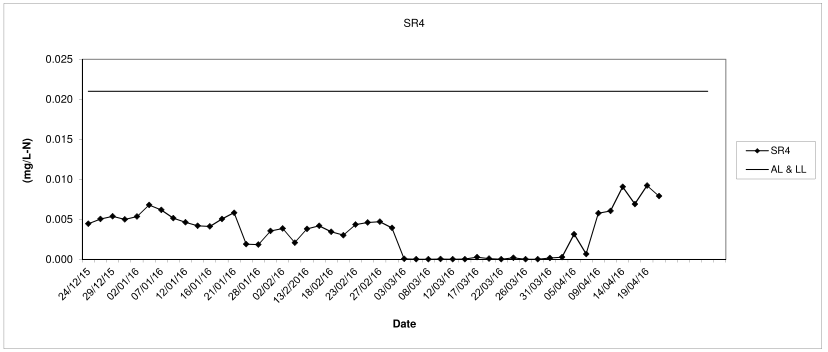


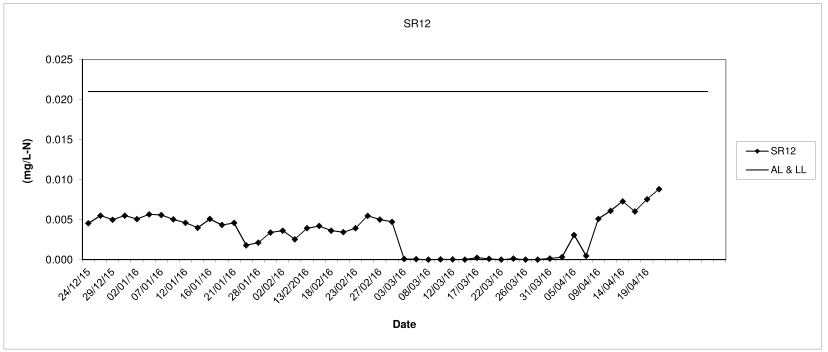





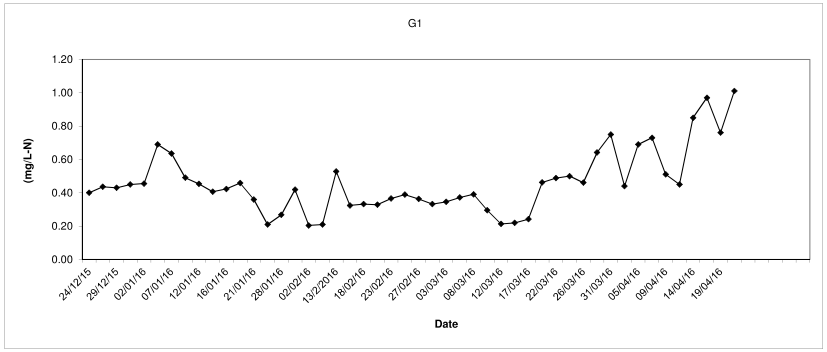

**Laboratory Analysis UIA (Depth average) at Mid-Flood Tide**

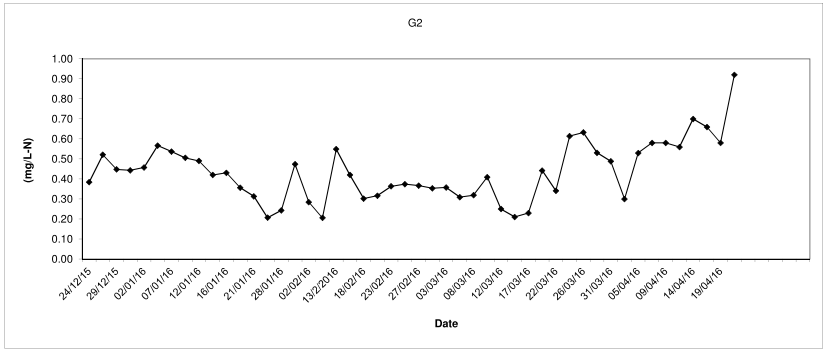


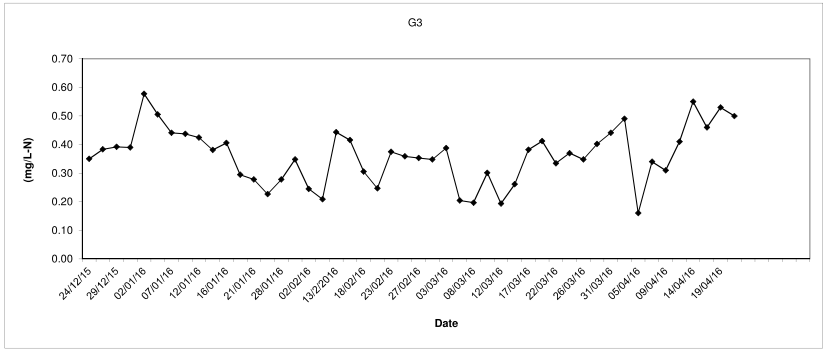




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

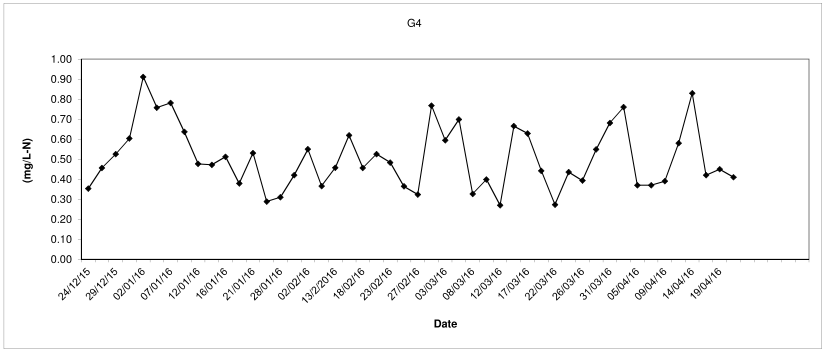


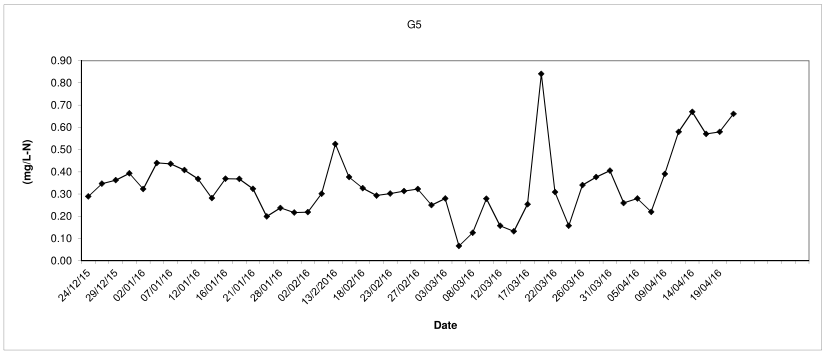



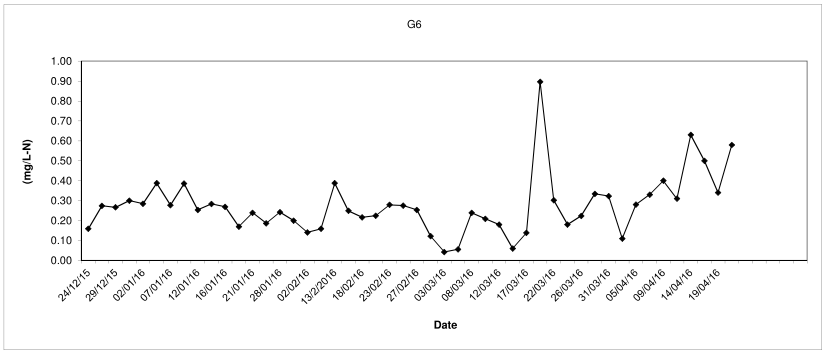






**Laboratory Analysis TIN (Depth average) at Mid-Flood Tide**

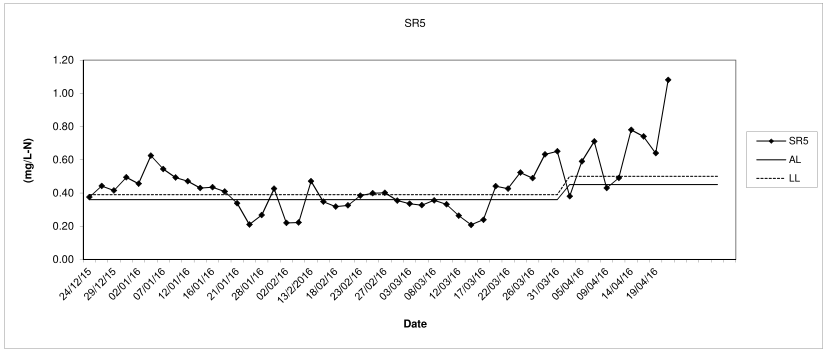


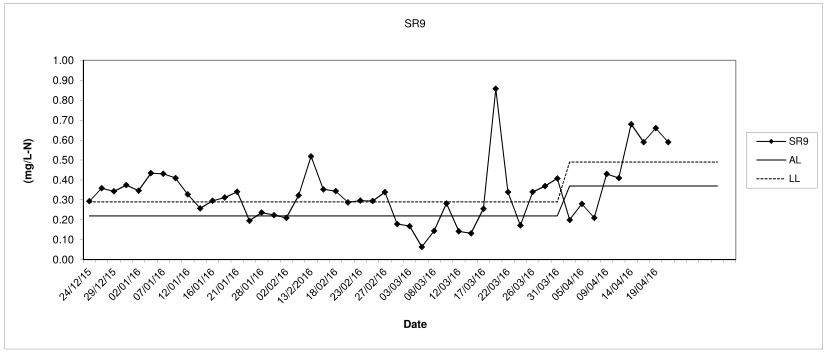



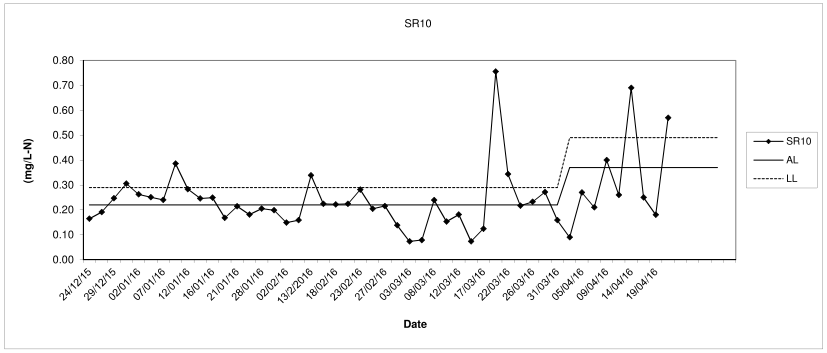




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

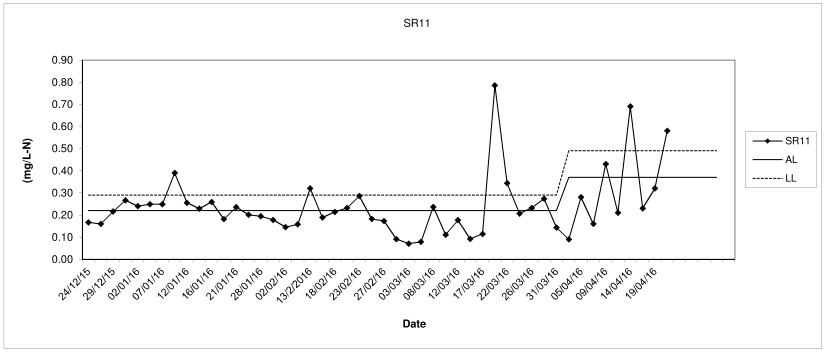


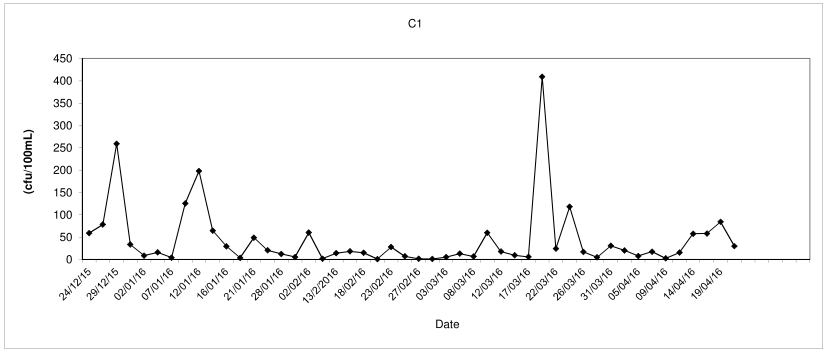


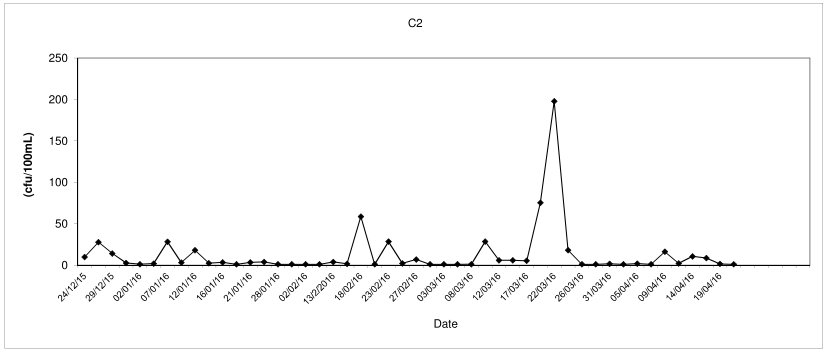

**Laboratory Analysis TIN (Depth average) at Mid-Flood Tide**

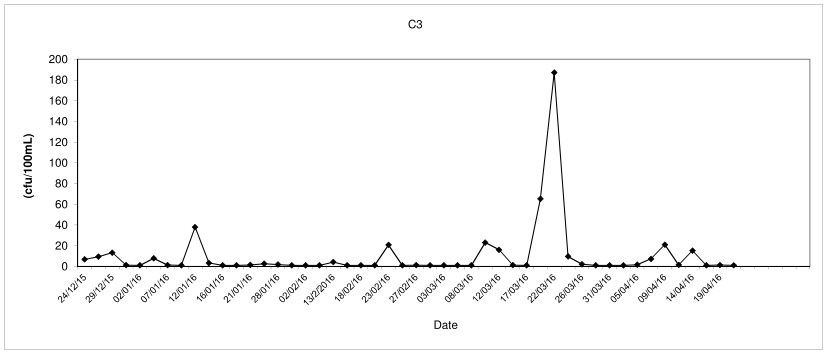



Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

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

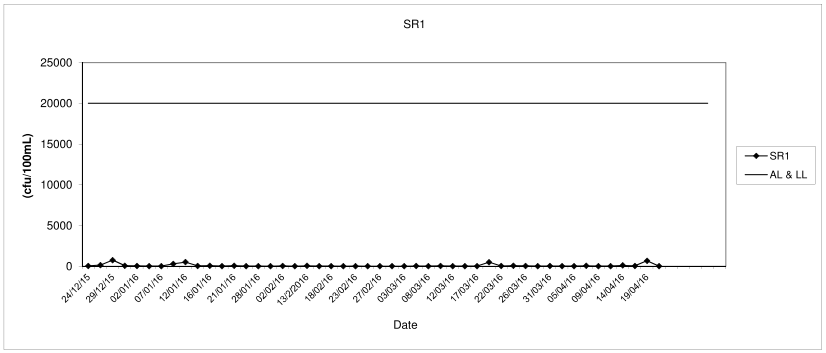


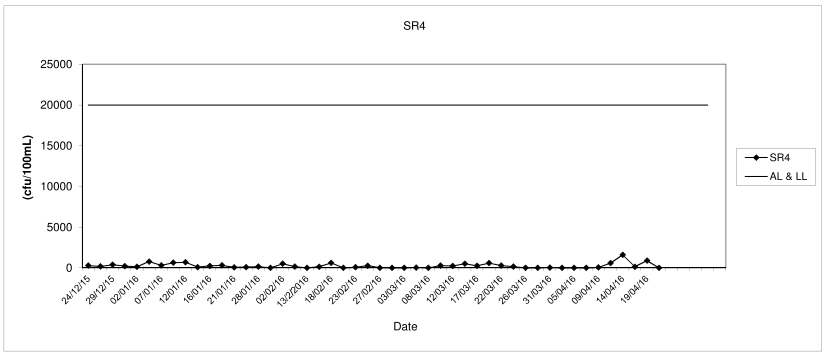



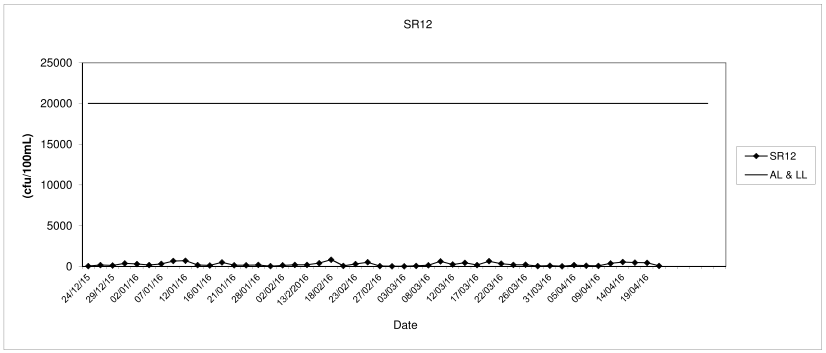






***E.coli* (Depth average) at Mid-Flood Tide**

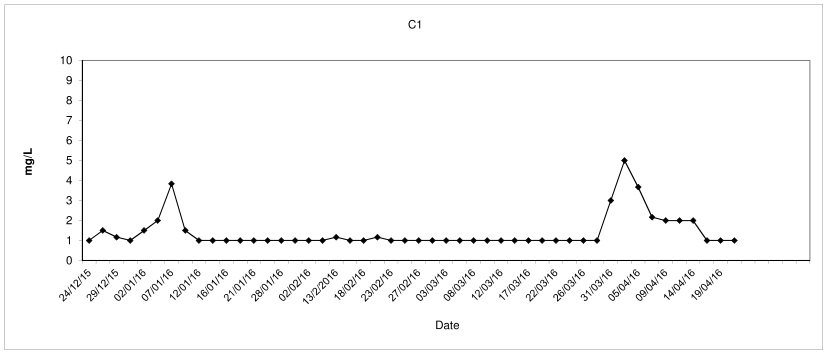


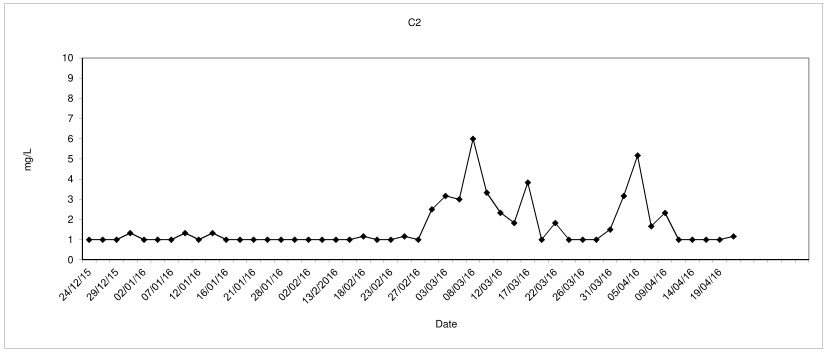



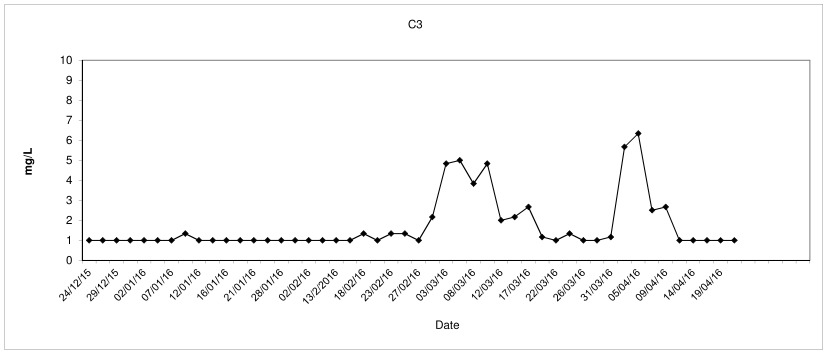




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**$BOD_5$ (Depth average) at Mid-Flood Tide**

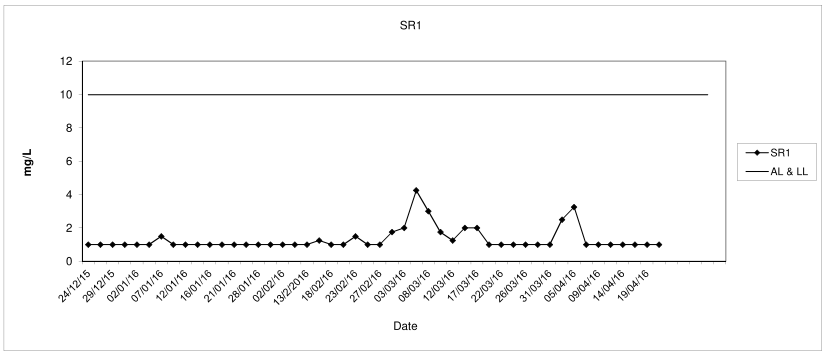


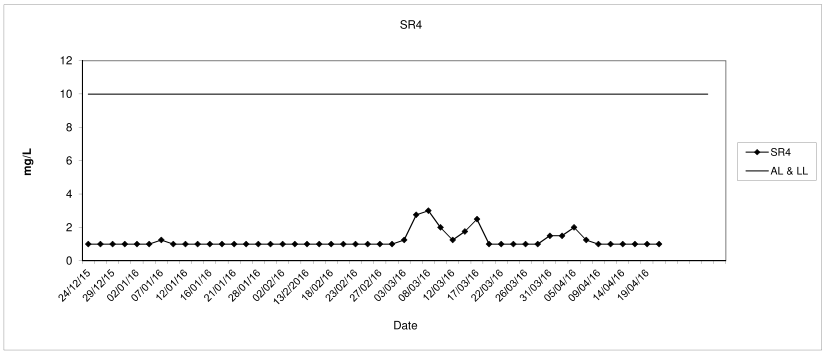



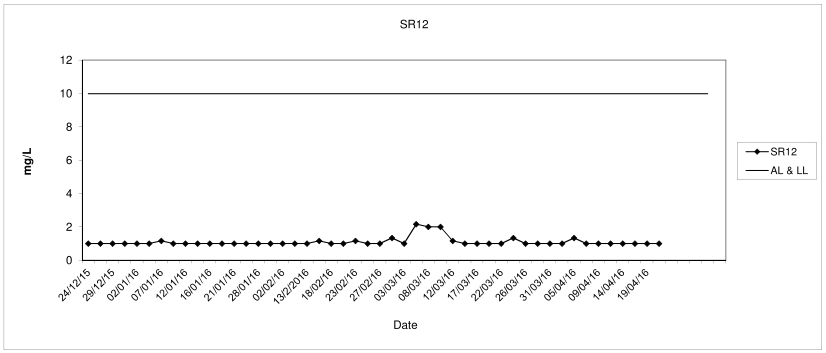






**$BOD_5$ (Depth average) at Mid-Flood Tide**

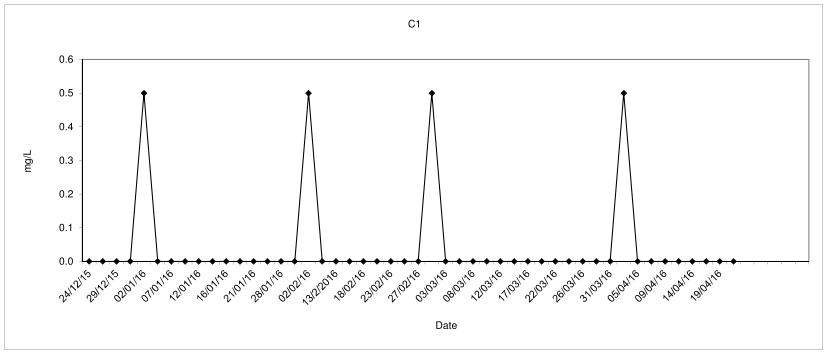


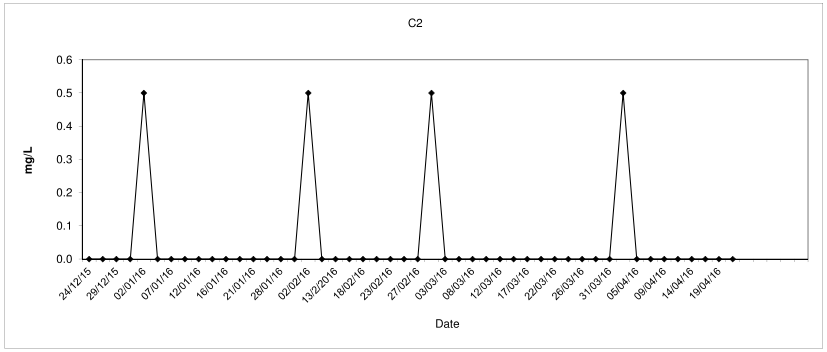



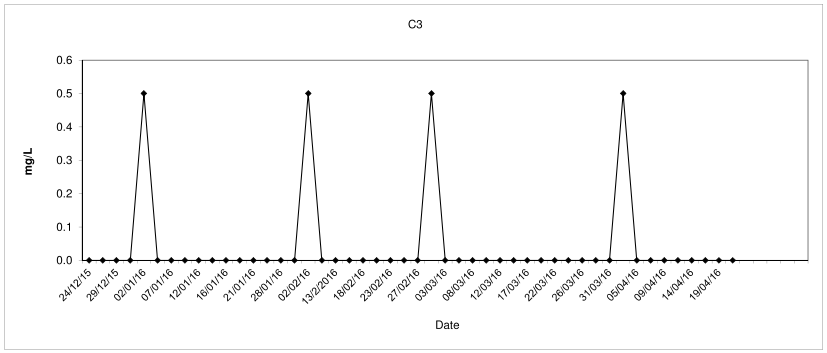




Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

**Synthetic Detergent (Depth average) at Mid-Flood Tide**

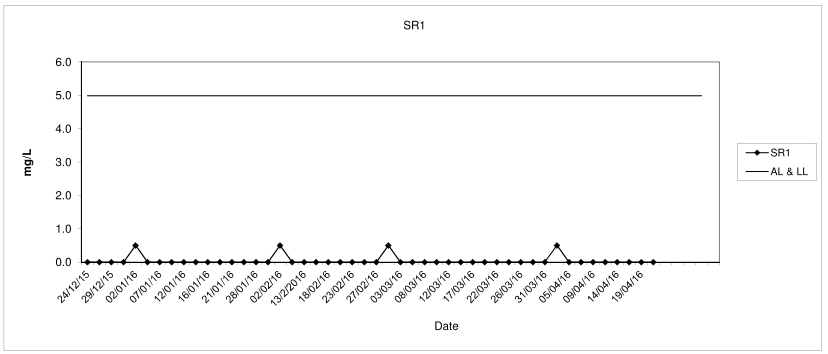


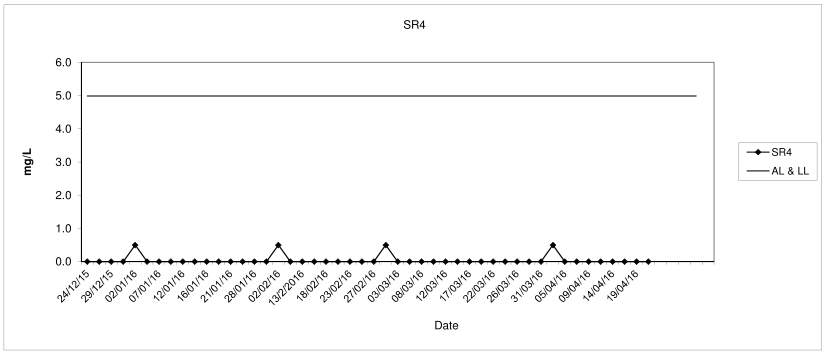



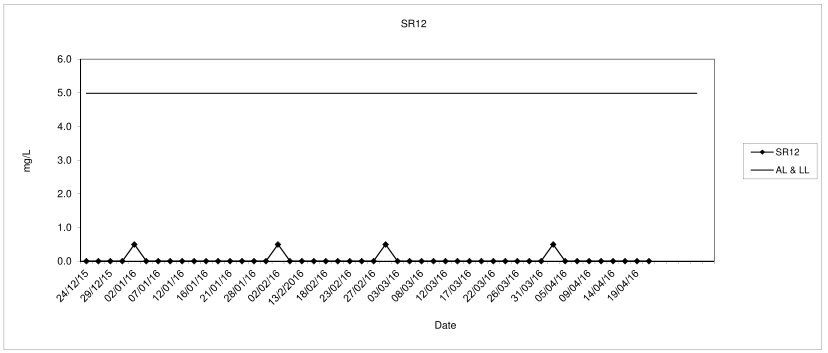






**Synthetic Detergent (Depth average) at Mid-Flood Tide**




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

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Appendix G

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

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| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/23/2016 0:01 | 17.40 | 82.9 | 6.63 | 4.6 | SR4 | 3/23/2016 6:01 | 17.45 | 88.6 | 7.11 | 4.8 | SR4 | 3/23/2016 12:01 | 17.57 | 88.4 | 7.09 | 5.4 | SR4 | 3/23/2016 18:01 | 17.62 | 90.9 | 7.32 | 5.6 |
| SR4 | 3/23/2016 0:06 | 17.40 | 83.7 | 6.70 | 7.6 | SR4 | 3/23/2016 6:06 | 17.45 | 89.2 | 7.16 | 3.7 | SR4 | 3/23/2016 12:06 | 17.57 | 88.3 | 7.09 | 3.4 | SR4 | 3/23/2016 18:06 | 17.60 | 89.8 | 7.22 | 5.4 |
| SR4 | 3/23/2016 0:11 | 17.42 | 82.8 | 6.62 | **13.3** | SR4 | 3/23/2016 6:11 | 17.44 | 89.0 | 7.14 | 6.4 | SR4 | 3/23/2016 12:11 | 17.57 | 88.6 | 7.11 | 3.8 | SR4 | 3/23/2016 18:11 | 17.62 | 90.3 | 7.26 | 6.1 |
| SR4 | 3/23/2016 0:16 | 17.42 | 81.0 | 6.48 | 3.3 | SR4 | 3/23/2016 6:16 | 17.44 | 88.1 | 7.07 | 4.7 | SR4 | 3/23/2016 12:16 | 17.58 | 87.8 | 7.05 | 4.3 | SR4 | 3/23/2016 18:16 | 17.63 | 90.2 | 7.25 | 4.2 |
| SR4 | 3/23/2016 0:21 | 17.42 | 84.1 | 6.73 | 3.0 | SR4 | 3/23/2016 6:21 | 17.43 | 87.3 | 7.00 | 4.1 | SR4 | 3/23/2016 12:21 | 17.58 | 86.5 | 6.94 | 3.8 | SR4 | 3/23/2016 18:21 | 17.59 | 88.7 | 7.13 | 6.6 |
| SR4 | 3/23/2016 0:26 | 17.42 | 81.6 | 6.53 | 8.3 | SR4 | 3/23/2016 6:26 | 17.43 | 87.7 | 7.03 | 4.7 | SR4 | 3/23/2016 12:26 | 17.58 | 87.6 | 7.03 | 4.5 | SR4 | 3/23/2016 18:26 | 17.58 | 87.1 | 7.00 | 3.8 |
| SR4 | 3/23/2016 0:31 | 17.42 | 79.2 | 6.34 | 2.6 | SR4 | 3/23/2016 6:31 | 17.43 | 86.0 | 6.90 | 3.4 | SR4 | 3/23/2016 12:31 | 17.58 | 86.8 | 6.97 | 3.8 | SR4 | 3/23/2016 18:31 | 17.58 | 87.1 | 6.99 | 3.5 |
| SR4 | 3/23/2016 0:36 | 17.42 | 78.2 | 6.26 | 2.7 | SR4 | 3/23/2016 6:36 | 17.43 | 84.5 | 6.78 | 2.7 | SR4 | 3/23/2016 12:36 | 17.58 | 86.3 | 6.93 | 3.7 | SR4 | 3/23/2016 18:36 | 17.58 | 87.4 | 7.02 | 4.2 |
| SR4 | 3/23/2016 0:41 | 17.41 | 80.3 | 6.43 | 3.8 | SR4 | 3/23/2016 6:41 | 17.43 | 83.4 | 6.69 | 4.6 | SR4 | 3/23/2016 12:41 | 17.57 | 85.4 | 6.85 | 3.8 | SR4 | 3/23/2016 18:41 | 17.58 | 87.4 | 7.02 | 4.6 |
| SR4 | 3/23/2016 0:46 | 17.41 | 79.4 | 6.35 | 2.9 | SR4 | 3/23/2016 6:46 | 17.43 | 83.3 | 6.68 | 3.2 | SR4 | 3/23/2016 12:46 | 17.57 | 86.2 | 6.92 | 8.1 | SR4 | 3/23/2016 18:46 | 17.57 | 87.6 | 7.03 | 4.5 |
| SR4 | 3/23/2016 0:51 | 17.42 | 79.1 | 6.34 | 8.2 | SR4 | 3/23/2016 6:51 | 17.43 | 86.3 | 6.92 | 3.8 | SR4 | 3/23/2016 12:51 | 17.57 | 85.7 | 6.88 | 3.2 | SR4 | 3/23/2016 18:51 | 17.57 | 87.9 | 7.05 | 4.3 |
| SR4 | 3/23/2016 0:56 | 17.42 | 80.9 | 6.48 | 3.4 | SR4 | 3/23/2016 6:56 | 17.42 | 85.9 | 6.89 | 3.5 | SR4 | 3/23/2016 12:56 | 17.56 | 85.2 | 6.84 | 3.8 | SR4 | 3/23/2016 18:56 | 17.56 | 88.2 | 7.08 | 3.9 |
| SR4 | 3/23/2016 1:01 | 17.42 | 81.1 | 6.49 | **12.2** | SR4 | 3/23/2016 7:01 | 17.42 | 86.8 | 6.95 | 4.0 | SR4 | 3/23/2016 13:01 | 17.56 | 84.6 | 6.79 | 4.3 | SR4 | 3/23/2016 19:01 | 17.56 | 87.8 | 7.05 | 7.5 |
| SR4 | 3/23/2016 1:06 | 17.42 | 80.6 | 6.45 | 2.9 | SR4 | 3/23/2016 7:06 | 17.42 | 86.2 | 6.91 | 5.6 | SR4 | 3/23/2016 13:06 | 17.56 | 84.2 | 6.76 | 3.9 | SR4 | 3/23/2016 19:06 | 17.56 | 87.2 | 7.00 | 3.9 |
| SR4 | 3/23/2016 1:11 | 17.42 | 81.0 | 6.49 | 4.3 | SR4 | 3/23/2016 7:11 | 17.42 | 84.3 | 6.76 | 3.8 | SR4 | | | | | | SR4 | 3/23/2016 19:11 | 17.54 | 87.8 | 7.04 | 5.1 |
| SR4 | 3/23/2016 1:16 | 17.42 | 77.8 | 6.23 | 2.8 | SR4 | 3/23/2016 7:16 | 17.42 | 85.8 | 6.88 | 6.7 | SR4 | | | | | | SR4 | 3/23/2016 19:16 | 17.52 | 86.2 | 6.91 | 3.7 |
| SR4 | 3/23/2016 1:21 | 17.42 | 78.1 | 6.26 | 2.4 | SR4 | 3/23/2016 7:21 | 17.42 | 85.9 | 6.88 | 6.3 | SR4 | | | | | | SR4 | 3/23/2016 19:21 | 17.52 | 86.3 | 6.92 | 5.8 |
| SR4 | 3/23/2016 1:26 | 17.43 | 78.0 | 6.25 | 2.8 | SR4 | 3/23/2016 7:26 | 17.41 | 85.7 | 6.87 | 4.6 | SR4 | | | | | | SR4 | 3/23/2016 19:26 | 17.52 | 86.7 | 6.95 | 7.8 |
| SR4 | 3/23/2016 1:31 | 17.43 | 79.2 | 6.34 | 9.7 | SR4 | 3/23/2016 7:31 | 17.41 | 84.5 | 6.77 | 4.3 | SR4 | | | | | | SR4 | 3/23/2016 19:31 | 17.51 | 86.0 | 6.89 | 9.7 |
| SR4 | 3/23/2016 1:36 | 17.43 | 76.7 | 6.14 | 3.0 | SR4 | 3/23/2016 7:36 | 17.41 | 86.2 | 6.90 | 5.8 | SR4 | | | | | | SR4 | 3/23/2016 19:36 | 17.51 | 85.7 | 6.87 | 9.4 |
| SR4 | 3/23/2016 1:41 | 17.43 | 76.4 | 6.12 | 2.9 | SR4 | 3/23/2016 7:41 | 17.41 | 85.4 | 6.84 | 4.3 | SR4 | | | | | | SR4 | 3/23/2016 19:41 | 17.50 | 84.5 | 6.77 | 9.5 |
| SR4 | 3/23/2016 1:46 | 17.43 | 78.8 | 6.31 | 3.0 | SR4 | 3/23/2016 7:46 | 17.41 | 84.6 | 6.77 | 4.5 | SR4 | | | | | | SR4 | 3/23/2016 19:46 | 17.50 | 85.1 | 6.82 | 6.1 |
| SR4 | 3/23/2016 1:51 | 17.42 | 81.0 | 6.49 | 3.4 | SR4 | 3/23/2016 7:51 | 17.41 | 83.7 | 6.70 | 4.5 | SR4 | | | | | | SR4 | 3/23/2016 19:51 | 17.49 | 82.7 | 6.63 | 2.9 |
| SR4 | 3/23/2016 1:56 | 17.42 | 81.8 | 6.55 | 3.3 | SR4 | 3/23/2016 7:56 | 17.41 | 83.1 | 6.66 | 3.7 | SR4 | | | | | | SR4 | 3/23/2016 19:56 | 17.49 | 83.8 | 6.71 | 6.3 |
| SR4 | 3/23/2016 2:01 | 17.42 | 80.4 | 6.44 | 2.9 | SR4 | 3/23/2016 8:01 | 17.41 | 84.0 | 6.73 | **12.3** | SR4 | | | | | | SR4 | 3/23/2016 20:01 | 17.50 | 86.2 | 6.90 | **10.1** |
| SR4 | 3/23/2016 2:06 | 17.42 | 81.7 | 6.54 | 4.5 | SR4 | 3/23/2016 8:06 | 17.41 | 82.1 | 6.57 | 3.5 | SR4 | 3/23/2016 14:06 | 17.56 | 82.2 | 6.60 | 3.0 | SR4 | 3/23/2016 20:06 | 17.49 | 85.9 | 6.89 | 9.3 |
| SR4 | 3/23/2016 2:11 | 17.42 | 80.6 | 6.46 | 3.3 | SR4 | 3/23/2016 8:11 | 17.41 | 80.2 | 6.42 | 7.1 | SR4 | 3/23/2016 14:11 | 17.55 | 85.6 | 6.88 | 3.8 | SR4 | 3/23/2016 20:11 | 17.47 | 84.4 | 6.76 | 7.0 |
| SR4 | 3/23/2016 2:16 | 17.42 | 80.5 | 6.44 | 3.2 | SR4 | 3/23/2016 8:16 | 17.42 | 81.6 | 6.53 | 4.5 | SR4 | 3/23/2016 14:16 | 17.55 | 85.4 | 6.85 | 4.0 | SR4 | 3/23/2016 20:16 | 17.47 | 83.8 | 6.71 | 8.5 |
| SR4 | 3/23/2016 2:21 | 17.41 | 80.3 | 6.43 | 3.1 | SR4 | 3/23/2016 8:21 | 17.42 | 81.3 | 6.51 | 3.2 | SR4 | 3/23/2016 14:21 | 17.54 | 83.7 | 6.71 | 4.1 | SR4 | 3/23/2016 20:21 | 17.47 | 83.5 | 6.68 | 3.8 |
| SR4 | 3/23/2016 2:26 | 17.41 | 81.4 | 6.54 | 3.2 | SR4 | 3/23/2016 8:26 | 17.42 | 81.1 | 6.50 | 2.9 | SR4 | 3/23/2016 14:26 | 17.53 | 81.5 | 6.54 | 3.3 | SR4 | 3/23/2016 20:26 | 17.46 | 82.5 | 6.61 | 3.9 |
| SR4 | 3/23/2016 2:31 | 17.41 | 80.2 | 6.42 | 2.8 | SR4 | 3/23/2016 8:31 | 17.42 | 84.9 | 6.80 | 4.6 | SR4 | 3/23/2016 14:31 | 17.53 | 82.0 | 6.59 | 5.7 | SR4 | 3/23/2016 20:31 | 17.46 | 82.9 | 6.64 | 3.5 |
| SR4 | 3/23/2016 2:36 | 17.41 | 80.8 | 6.47 | 2.6 | SR4 | 3/23/2016 8:36 | 17.41 | 84.1 | 6.73 | 3.9 | SR4 | 3/23/2016 14:36 | 17.54 | 79.9 | 6.41 | 3.5 | SR4 | 3/23/2016 20:36 | 17.46 | 80.1 | 6.42 | 4.3 |
| SR4 | 3/23/2016 2:41 | 17.40 | 85.4 | 6.84 | 4.9 | SR4 | 3/23/2016 8:41 | 17.41 | 82.6 | 6.62 | 3.1 | SR4 | 3/23/2016 14:41 | 17.54 | 83.5 | 6.70 | 4.6 | SR4 | 3/23/2016 20:41 | 17.46 | 82.3 | 6.59 | **10.8** |
| SR4 | 3/23/2016 2:46 | 17.40 | 84.6 | 6.77 | 3.5 | SR4 | 3/23/2016 8:46 | 17.41 | 79.7 | 6.38 | 4.2 | SR4 | 3/23/2016 14:46 | 17.54 | 83.0 | 6.66 | 4.2 | SR4 | 3/23/2016 20:46 | 17.48 | 83.6 | 6.70 | **11.3** |
| SR4 | 3/23/2016 2:51 | 17.40 | 84.0 | 6.72 | 3.2 | SR4 | 3/23/2016 8:51 | 17.41 | 82.0 | 6.57 | 3.4 | SR4 | 3/23/2016 14:51 | 17.54 | 84.7 | 6.79 | 5.0 | SR4 | 3/23/2016 20:51 | 17.47 | 83.3 | 6.67 | 4.7 |
| SR4 | 3/23/2016 2:56 | 17.40 | 83.2 | 6.66 | 3.1 | SR4 | 3/23/2016 8:56 | 17.40 | 83.8 | 6.71 | 3.4 | SR4 | 3/23/2016 14:56 | 17.55 | 83.9 | 6.73 | 3.9 | SR4 | 3/23/2016 20:56 | 17.56 | 83.1 | 6.72 | 4.5 |
| SR4 | 3/23/2016 3:01 | 17.40 | 83.6 | 6.69 | 3.5 | SR4 | 3/23/2016 9:01 | 17.40 | 81.6 | 6.53 | 4.1 | SR4 | 3/23/2016 15:01 | 17.56 | 84.2 | 6.75 | 3.8 | SR4 | 3/23/2016 21:01 | 17.56 | 82.4 | 6.62 | 4.0 |
| SR4 | 3/23/2016 3:06 | 17.40 | 81.0 | 6.48 | 2.8 | SR4 | 3/23/2016 9:06 | 17.40 | 84.2 | 6.74 | 7.0 | SR4 | 3/23/2016 15:06 | 17.56 | 84.7 | 6.79 | 4.6 | SR4 | 3/23/2016 21:06 | 17.51 | 82.1 | 6.59 | 4.1 |
| SR4 | 3/23/2016 3:11 | 17.40 | 79.7 | 6.38 | 2.9 | SR4 | 3/23/2016 9:11 | 17.40 | 82.2 | 6.66 | 3.3 | SR4 | 3/23/2016 15:11 | 17.56 | 84.3 | 6.76 | 4.7 | SR4 | 3/23/2016 21:11 | 17.60 | 83.7 | 6.73 | 3.4 |
| SR4 | 3/23/2016 3:16 | 17.40 | 80.1 | 6.41 | 2.7 | SR4 | 3/23/2016 9:16 | 17.43 | 84.3 | 6.75 | 3.8 | SR4 | 3/23/2016 15:16 | 17.55 | 84.1 | 6.75 | 4.1 | SR4 | 3/23/2016 21:16 | 17.63 | 85.3 | 6.87 | 3.1 |
| SR4 | 3/23/2016 3:21 | 17.41 | 76.3 | 6.11 | 3.0 | SR4 | 3/23/2016 9:21 | 17.45 | 87.8 | 7.03 | 4.6 | SR4 | 3/23/2016 15:21 | 17.61 | 81.0 | 6.50 | 4.2 | SR4 | 3/23/2016 21:21 | 17.65 | 85.4 | 6.88 | 6.1 |
| SR4 | 3/23/2016 3:26 | 17.42 | 76.5 | 6.13 | 3.2 | SR4 | 3/23/2016 9:26 | 17.47 | 86.3 | 6.92 | 3.5 | SR4 | 3/23/2016 15:26 | 17.60 | 82.6 | 6.63 | 5.3 | SR4 | 3/23/2016 21:26 | 17.65 | 84.3 | 6.79 | 3.5 |
| SR4 | 3/23/2016 3:31 | 17.41 | 79.4 | 6.36 | 3.6 | SR4 | 3/23/2016 9:31 | 17.48 | 87.1 | 6.98 | 9.4 | SR4 | 3/23/2016 15:31 | 17.57 | 84.2 | 6.76 | 4.5 | SR4 | 3/23/2016 21:31 | 17.60 | 86.4 | 6.95 | 2.7 |
| SR4 | 3/23/2016 3:36 | 17.41 | 83.1 | 6.65 | 3.4 | SR4 | 3/23/2016 9:36 | 17.47 | 86.4 | 6.93 | 3.5 | SR4 | 3/23/2016 15:36 | 17.57 | 83.7 | 6.71 | 7.3 | SR4 | 3/23/2016 21:36 | 17.60 | 82.9 | 6.67 | 2.8 |
| SR4 | 3/23/2016 3:41 | 17.41 | 81.6 | 6.54 | 2.7 | SR4 | 3/23/2016 9:41 | 17.47 | 84.8 | 6.80 | 3.0 | SR4 | 3/23/2016 15:41 | 17.59 | 84.0 | 6.74 | 4.2 | SR4 | 3/23/2016 21:41 | 17.60 | 85.0 | 6.83 | 3.0 |
| SR4 | 3/23/2016 3:46 | 17.41 | 80.2 | 6.42 | 4.4 | SR4 | 3/23/2016 9:46 | 17.47 | 83.2 | 6.67 | 6.0 | SR4 | 3/23/2016 15:46 | 17.59 | 84.5 | 6.78 | 4.5 | SR4 | 3/23/2016 21:46 | 17.60 | 82.7 | 6.65 | 3.7 |
| SR4 | 3/23/2016 3:51 | 17.41 | 83.7 | 6.70 | 9.6 | SR4 | 3/23/2016 9:51 | 17.47 | 86.5 | 6.93 | 5.7 | SR4 | 3/23/2016 15:51 | 17.59 | 84.3 | 6.76 | 4.4 | SR4 | 3/23/2016 21:51 | 17.60 | 84.9 | 6.83 | 3.5 |
| SR4 | 3/23/2016 3:56 | 17.41 | 84.1 | 6.74 | 3.0 | SR4 | 3/23/2016 9:56 | 17.49 | 84.7 | 6.80 | 3.2 | SR4 | 3/23/2016 15:56 | 17.60 | 85.3 | 6.85 | 4.1 | SR4 | 3/23/2016 21:56 | 17.62 | 84.8 | 6.82 | 3.4 |
| SR4 | 3/23/2016 4:01 | 17.41 | 81.6 | 6.54 | 3.0 | SR4 | 3/23/2016 10:01 | 17.48 | 83.1 | 6.66 | 3.3 | SR4 | 3/23/2016 16:01 | 17.68 | 85.8 | 6.87 | 5.7 | SR4 | 3/23/2016 22:01 | 17.64 | 85.7 | 6.90 | 2.9 |
| SR4 | 3/23/2016 4:06 | 17.42 | 84.8 | 6.79 | 2.9 | SR4 | 3/23/2016 10:06 | 17.46 | 87.3 | 7.00 | 4.5 | SR4 | 3/23/2016 16:06 | 17.69 | 86.5 | 6.93 | 6.1 | SR4 | 3/23/2016 22:06 | 17.65 | 85.8 | 6.91 | 2.5 |
| SR4 | 3/23/2016 4:11 | 17.42 | 86.6 | 6.94 | 4.0 | SR4 | 3/23/2016 10:11 | 17.45 | 86.2 | 6.91 | 3.2 | SR4 | 3/23/2016 16:11 | 17.68 | 86.1 | 6.90 | 3.0 | SR4 | 3/23/2016 22:11 | 17.68 | 84.2 | 6.78 | 2.8 |
| SR4 | 3/23/2016 4:16 | 17.42 | 87.2 | 6.99 | 3.8 | SR4 | 3/23/2016 10:16 | 17.46 | 83.3 | 6.68 | 2.7 | SR4 | 3/23/2016 16:16 | 17.68 | 87.3 | 6.99 | 3.7 | SR4 | 3/23/2016 22:16 | 17.68 | 87.3 | 7.03 | 2.9 |
| SR4 | 3/23/2016 4:21 | 17.43 | 86.2 | 6.91 | 3.7 | SR4 | 3/23/2016 10:21 | 17.47 | 82.8 | 6.64 | 2.8 | SR4 | 3/23/2016 16:21 | 17.67 | 88.0 | 7.06 | **11.6** | SR4 | 3/23/2016 22:21 | 17.69 | 85.7 | 6.91 | 3.3 |
| SR4 | 3/23/2016 4:26 | 17.45 | 85.5 | 6.86 | 4.6 | SR4 | 3/23/2016 10:26 | 17.48 | 82.2 | 6.59 | 3.0 | SR4 | 3/23/2016 16:26 | 17.69 | 87.8 | 7.04 | 3.7 | SR4 | 3/23/2016 22:26 | 17.72 | 84.9 | 6.85 | 2.8 |
| SR4 | 3/23/2016 4:31 | 17.46 | 87.1 | 6.99 | 3.6 | SR4 | 3/23/2016 10:31 | 17.46 | 82.9 | 6.64 | 2.7 | SR4 | 3/23/2016 16:31 | 17.68 | 89.8 | 7.21 | 3.9 | SR4 | 3/23/2016 22:31 | 17.74 | 89.1 | 7.18 | 3.1 |
| SR4 | 3/23/2016 4:36 | 17.47 | 86.9 | 6.98 | 3.1 | SR4 | 3/23/2016 10:36 | 17.47 | 81.1 | 6.50 | 3.4 | SR4 | 3/23/2016 16:36 | 17.71 | 91.1 | 7.31 | 5.5 | SR4 | 3/23/2016 22:36 | 17.75 | 89.2 | 7.19 | 7.9 |
| SR4 | 3/23/2016 4:41 | 17.48 | 86.7 | 6.96 | 3.5 | SR4 | 3/23/2016 10:41 | 17.46 | 84.8 | 6.80 | 7.7 | SR4 | 3/23/2016 16:41 | 17.72 | 89.3 | 7.17 | 3.7 | SR4 | 3/23/2016 22:41 | 17.77 | 88.9 | 7.17 | 4.0 |
| SR4 | 3/23/2016 4:46 | 17.49 | 87.3 | 7.02 | 4.0 | SR4 | 3/23/2016 10:46 | 17.46 | 81.7 | 6.55 | 3.7 | SR4 | 3/23/2016 16:46 | 17.74 | 91.6 | 7.36 | 4.1 | SR4 | 3/23/2016 22:46 | 17.76 | 89.2 | 7.20 | 3.5 |
| SR4 | 3/23/2016 4:51 | 17.50 | 88.4 | 7.11 | 3.8 | SR4 | 3/23/2016 10:51 | 17.46 | 80.9 | 6.48 | 3.6 | SR4 | 3/23/2016 16:51 | 17.77 | 92.0 | 7.40 | 4.3 | SR4 | 3/23/2016 22:51 | 17.77 | 87.3 | 7.04 | 9.6 |
| SR4 | 3/23/2016 4:56 | 17.51 | 89.7 | 7.22 | 5.5 | SR4 | 3/23/2016 10:56 | 17.47 | 85.0 | 6.82 | **11.7** | SR4 | 3/23/2016 16:56 | 17.78 | 91.3 | 7.35 | 3.9 | SR4 | 3/23/2016 22:56 | 17.78 | 89.0 | 7.19 | 6.7 |
| SR4 | 3/23/2016 5:01 | 17.52 | 89.8 | 7.23 | 3.7 | SR4 | 3/23/2016 11:01 | 17.53 | 84.3 | 6.75 | 3.2 | SR4 | 3/23/2016 17:01 | 17.79 | 91.4 | 7.36 | 3.6 | SR4 | 3/23/2016 23:01 | 17.78 | 87.8 | 7.09 | 3.2 |
| SR4 | 3/23/2016 5:06 | 17.53 | 88.5 | 7.13 | 3.1 | SR4 | 3/23/2016 11:06 | 17.55 | 84.1 | 6.74 | 3.0 | SR4 | 3/23/2016 17:06 | 17.80 | 92.2 | 7.43 | 5.6 | SR4 | 3/23/2016 23:06 | 17.77 | 87.0 | 7.03 | 2.8 |
| SR4 | 3/23/2016 5:11 | 17.54 | 87.8 | 7.08 | 3.2 | SR4 | 3/23/2016 11:11 | 17.55 | 85.5 | 6.85 | 3.3 | SR4 | 3/23/2016 17:11 | 17.80 | 92.8 | 7.48 | 3.5 | SR4 | 3/23/2016 23:11 | 17.73 | 86.5 | 6.98 | 2.7 |
| SR4 | 3/23/2016 5:16 | 17.55 | 86.8 | 7.00 | 3.0 | SR4 | 3/23/2016 11:16 | 17.53 | 84.2 | 6.75 | 3.2 | SR4 | 3/23/2016 17:16 | 17.80 | 93.2 | 7.52 | 3.9 | SR4 | 3/23/2016 23:16 | 17.74 | 86.1 | 6.95 | 2.9 |
| SR4 | 3/23/2016 5:21 | 17.55 | 89.6 | 7.23 | 4.1 | SR4 | 3/23/2016 11:21 | 17.54 | 87.7 | 7.03 | **10.7** | SR4 | 3/23/2016 17:21 | 17.81 | 93.5 | 7.55 | 6.7 | SR4 | 3/23/2016 23:21 | 17.75 | 80.2 | 6.47 | 2.7 |
| SR4 | 3/23/2016 5:26 | 17.55 | 90.0 | 7.26 | 3.4 | SR4 | 3/23/2016 11:26 | 17.54 | 87.8 | 7.05 | 3.6 | SR4 | 3/23/2016 17:26 | 17.79 | 94.1 | 7.60 | 3.9 | SR4 | 3/23/2016 23:26 | 17.77 | 84.7 | 6.83 | 2.6 |
| SR4 | 3/23/2016 5:31 | 17.56 | 91.2 | 7.36 | 3.7 | SR4 | 3/23/2016 11:31 | 17.56 | 89.4 | 7.18 | 4.7 | SR4 | 3/23/2016 17:31 | 17.79 | 93.7 | 7.56 | 3.2 | SR4 | 3/23/2016 23:31 | 17.75 | 85.1 | 6.87 | 3.3 |
| SR4 | 3/23/2016 5:36 | 17.56 | 91.6 | 7.40 | 3.6 | SR4 | 3/23/2016 11:36 | 17.56 | 89.0 | 7.15 | 3.5 | SR4 | 3/23/2016 17:36 | 17.79 | 92.7 | 7.48 | 9.0 | SR4 | 3/23/2016 23:36 | 17.73 | 86.0 | 6.94 | 4.9 |
| SR4 | 3/23/2016 5:41 | 17.57 | 91.0 | 7.35 | 3.6 | SR4 | 3/23/2016 11:41 | 17.56 | 88.9 | 7.13 | 3.3 | SR4 | 3/23/2016 17:41 | 17.75 | 90.8 | 7.32 | 3.5 | SR4 | 3/23/2016 23:41 | 17.68 | 83.1 | 6.70 | 2.6 |
| SR4 | 3/23/2016 5:46 | 17.56 | 90.8 | 7.33 | 3.6 | SR4 | 3/23/2016 11:46 | 17.56 | 86.9 | 6.98 | 4.4 | SR4 | 3/23/2016 17:46 | 17.72 | 92.2 | 7.43 | 5.1 | SR4 | 3/23/2016 23:46 | 17.73 | 81.7 | 6.59 | 2.7 |
| SR4 | 3/23/2016 5:51 | 17.49 | 89.8 | 7.23 | 4.3 | SR4 | 3/23/2016 11:51 | 17.58 | 88.9 | 7.13 | 6.1 | SR4 | 3/23/2016 17:51 | 17.60 | 90.3 | 7.26 | 6.6 | SR4 | 3/23/2016 23:51 | 17.67 | 80.0 | 6.45 | 2.7 |
| SR4 | 3/23/2016 5:56 | 17.46 | 88.6 | 7.11 | **13.8** | SR4 | 3/23/2016 11:56 | 17.58 | 88.1 | 7.07 | 3.3 | SR4 | 3/23/2016 17:56 | 17.61 | 90.0 | 7.24 | 4.7 | SR4 | 3/23/2016 23:56 | 17.72 | 80.6 | 6.50 | 3.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/23/2016 0:00 | 17.28 | 90.5 | 7.28 | 0.7 | SR5 | 3/23/2016 6:00 | 17.57 | 89.9 | 7.37 | 1.4 | SR5 | 3/23/2016 12:00 | 17.39 | 91.2 | 7.36 | 0.4 | SR5 | 3/23/2016 18:00 | 17.72 | 92.3 | 7.61 | 1.5 |
| SR5 | 3/23/2016 0:05 | 17.29 | 90.0 | 7.25 | 0.8 | SR5 | 3/23/2016 6:05 | 17.58 | 89.6 | 7.35 | 1.1 | SR5 | 3/23/2016 12:05 | 17.41 | 91.4 | 7.38 | 0.3 | SR5 | 3/23/2016 18:05 | 17.69 | 92.2 | 7.60 | 1.4 |
| SR5 | 3/23/2016 0:10 | 17.29 | 90.4 | 7.28 | 0.7 | SR5 | 3/23/2016 6:10 | 17.59 | 89.9 | 7.38 | 0.9 | SR5 | 3/23/2016 12:10 | 17.42 | 91.5 | 7.39 | 0.3 | SR5 | 3/23/2016 18:10 | 17.65 | 91.2 | 7.51 | 1.6 |
| SR5 | 3/23/2016 0:15 | 17.29 | 90.5 | 7.29 | 0.9 | SR5 | 3/23/2016 6:15 | 17.57 | 89.3 | 7.32 | 1.1 | SR5 | 3/23/2016 12:15 | 17.44 | 91.3 | 7.38 | 0.3 | SR5 | 3/23/2016 18:15 | 17.67 | 91.3 | 7.53 | 2.0 |
| SR5 | 3/23/2016 0:20 | 17.29 | 89.8 | 7.23 | 0.7 | SR5 | 3/23/2016 6:20 | 17.57 | 89.1 | 7.30 | 0.9 | SR5 | 3/23/2016 12:20 | 17.44 | 91.2 | 7.38 | 0.2 | SR5 | 3/23/2016 18:20 | 17.67 | 91.6 | 7.55 | 2.4 |
| SR5 | 3/23/2016 0:25 | 17.29 | 90.0 | 7.25 | 1.1 | SR5 | 3/23/2016 6:25 | 17.57 | 87.4 | 7.17 | 0.9 | SR5 | 3/23/2016 12:25 | 17.43 | 91.3 | 7.38 | 0.2 | SR5 | 3/23/2016 18:25 | 17.67 | 90.7 | 7.47 | 1.8 |
| SR5 | 3/23/2016 0:30 | 17.29 | 90.2 | 7.26 | 0.6 | SR5 | 3/23/2016 6:30 | 17.56 | 88.8 | 7.28 | 1.2 | SR5 | 3/23/2016 12:30 | 17.45 | 91.9 | 7.43 | 0.3 | SR5 | 3/23/2016 18:30 | 17.67 | 91.3 | 7.52 | 1.6 |
| SR5 | 3/23/2016 0:35 | 17.29 | 91.3 | 7.35 | 0.8 | SR5 | 3/23/2016 6:35 | 17.55 | 90.3 | 7.39 | 1.0 | SR5 | 3/23/2016 12:35 | 17.43 | 91.5 | 7.40 | 0.3 | SR5 | 3/23/2016 18:35 | 17.70 | 91.3 | 7.52 | 1.6 |
| SR5 | 3/23/2016 0:40 | 17.31 | 91.7 | 7.39 | 0.7 | SR5 | 3/23/2016 6:40 | 17.54 | 90.4 | 7.40 | 0.8 | SR5 | 3/23/2016 12:40 | 17.42 | 90.4 | 7.31 | 0.3 | SR5 | 3/23/2016 18:40 | 17.71 | 91.8 | 7.56 | 1.0 |
| SR5 | 3/23/2016 0:45 | 17.31 | 90.7 | 7.31 | 0.7 | SR5 | 3/23/2016 6:45 | 17.52 | 88.4 | 7.22 | 1.1 | SR5 | 3/23/2016 12:45 | 17.42 | 90.9 | 7.35 | 0.3 | SR5 | 3/23/2016 18:45 | 17.71 | 89.6 | 7.38 | 1.1 |
| SR5 | 3/23/2016 0:50 | 17.31 | 90.4 | 7.28 | 0.7 | SR5 | 3/23/2016 6:50 | 17.51 | 90.0 | 7.34 | 1.0 | SR5 | 3/23/2016 12:50 | 17.46 | 91.6 | 7.40 | 0.5 | SR5 | 3/23/2016 18:50 | 17.72 | 89.0 | 7.33 | 1.0 |
| SR5 | 3/23/2016 0:55 | 17.32 | 92.2 | 7.43 | 0.6 | SR5 | 3/23/2016 6:55 | 17.50 | 89.4 | 7.29 | 1.0 | SR5 | 3/23/2016 12:55 | 17.46 | 91.3 | 7.38 | 0.3 | SR5 | 3/23/2016 18:55 | 17.69 | 88.5 | 7.29 | 1.1 |
| SR5 | 3/23/2016 1:00 | 17.31 | 91.6 | 7.38 | 0.7 | SR5 | 3/23/2016 7:00 | 17.53 | 85.9 | 7.01 | 1.0 | SR5 | 3/23/2016 13:00 | 17.45 | 91.4 | 7.39 | 0.3 | SR5 | 3/23/2016 19:00 | 17.64 | 89.9 | 7.39 | 1.1 |
| SR5 | 3/23/2016 1:05 | 17.32 | 92.3 | 7.44 | 0.6 | SR5 | 3/23/2016 7:05 | 17.56 | 88.4 | 7.23 | 1.1 | SR5 | 3/23/2016 13:05 | 17.49 | 93.3 | 7.56 | 0.3 | SR5 | 3/23/2016 19:05 | 17.53 | 89.5 | 7.31 | 1.1 |
| SR5 | 3/23/2016 1:10 | 17.31 | 91.1 | 7.35 | 0.6 | SR5 | 3/23/2016 7:10 | 17.53 | 87.7 | 7.15 | 1.1 | SR5 | 3/23/2016 13:10 | 17.53 | 94.1 | 7.64 | 0.3 | SR5 | 3/23/2016 19:10 | 17.63 | 88.5 | 7.27 | 1.1 |
| SR5 | 3/23/2016 1:15 | 17.31 | 91.0 | 7.34 | 0.6 | SR5 | 3/23/2016 7:15 | 17.45 | 86.8 | 7.06 | 1.0 | SR5 | 3/23/2016 13:15 | 17.53 | 94.1 | 7.64 | 0.3 | SR5 | 3/23/2016 19:15 | 17.61 | 88.3 | 7.24 | 1.0 |
| SR5 | 3/23/2016 1:20 | 17.34 | 91.9 | 7.42 | 0.7 | SR5 | 3/23/2016 7:20 | 17.43 | 87.3 | 7.08 | 1.2 | SR5 | 3/23/2016 13:20 | 17.53 | 93.2 | 7.58 | 0.3 | SR5 | 3/23/2016 19:20 | 17.53 | 88.8 | 7.25 | 0.8 |
| SR5 | 3/23/2016 1:25 | 17.33 | 90.9 | 7.33 | 0.7 | SR5 | 3/23/2016 7:25 | 17.42 | 86.7 | 7.03 | 1.0 | SR5 | 3/23/2016 13:25 | 17.49 | 93.6 | 7.60 | 0.3 | SR5 | 3/23/2016 19:25 | 17.49 | 88.5 | 7.21 | 0.8 |
| SR5 | 3/23/2016 1:30 | 17.34 | 92.2 | 7.44 | 0.7 | SR5 | 3/23/2016 7:30 | 17.41 | 86.2 | 6.98 | 1.0 | SR5 | 3/23/2016 13:30 | 17.58 | 94.2 | 7.66 | 0.3 | SR5 | 3/23/2016 19:30 | 17.50 | 88.9 | 7.25 | 1.0 |
| SR5 | 3/23/2016 1:35 | 17.36 | 92.7 | 7.50 | 0.8 | SR5 | 3/23/2016 7:35 | 17.40 | 89.1 | 7.22 | 0.9 | SR5 | 3/23/2016 13:35 | 17.57 | 93.8 | 7.62 | 0.4 | SR5 | 3/23/2016 19:35 | 17.48 | 89.7 | 7.29 | 1.2 |
| SR5 | 3/23/2016 1:40 | 17.37 | 92.6 | 7.50 | 0.8 | SR5 | 3/23/2016 7:40 | 17.41 | 89.0 | 7.21 | 0.9 | SR5 | 3/23/2016 13:40 | 17.59 | 94.5 | 7.68 | 0.4 | SR5 | 3/23/2016 19:40 | 17.48 | 89.6 | 7.29 | 1.0 |
| SR5 | 3/23/2016 1:45 | 17.37 | 92.7 | 7.50 | 0.9 | SR5 | 3/23/2016 7:45 | 17.40 | 88.1 | 7.14 | 1.1 | SR5 | 3/23/2016 13:45 | 17.61 | 95.0 | 7.72 | 0.4 | SR5 | 3/23/2016 19:45 | 17.47 | 89.2 | 7.26 | 0.9 |
| SR5 | 3/23/2016 1:50 | 17.40 | 93.6 | 7.58 | 0.9 | SR5 | 3/23/2016 7:50 | 17.39 | 88.4 | 7.16 | 0.9 | SR5 | 3/23/2016 13:50 | 17.61 | 95.1 | 7.73 | 0.4 | SR5 | 3/23/2016 19:50 | 17.54 | 85.5 | 6.98 | 0.6 |
| SR5 | 3/23/2016 1:55 | 17.47 | 93.9 | 7.61 | 0.7 | SR5 | 3/23/2016 7:55 | 17.39 | 88.2 | 7.14 | 0.9 | SR5 | 3/23/2016 13:55 | 17.70 | 95.5 | 7.82 | 0.4 | SR5 | 3/23/2016 19:55 | 17.48 | 88.5 | 7.20 | 1.1 |
| SR5 | 3/23/2016 2:00 | 17.45 | 94.7 | 7.69 | 0.7 | SR5 | 3/23/2016 8:00 | 17.40 | 88.9 | 7.20 | 1.0 | SR5 | 3/23/2016 14:00 | 17.69 | 94.9 | 7.78 | 0.4 | SR5 | 3/23/2016 20:00 | 17.47 | 86.0 | 7.00 | 1.3 |
| SR5 | 3/23/2016 2:05 | 17.45 | 93.9 | 7.62 | 0.8 | SR5 | 3/23/2016 8:05 | 17.40 | 88.0 | 7.13 | 0.9 | SR5 | 3/23/2016 14:05 | 17.68 | 94.5 | 7.73 | 0.4 | SR5 | 3/23/2016 20:05 | 17.44 | 88.8 | 7.21 | 0.8 |
| SR5 | 3/23/2016 2:10 | 17.44 | 93.9 | 7.63 | 0.7 | SR5 | 3/23/2016 8:10 | 17.39 | 87.6 | 7.10 | 1.0 | SR5 | 3/23/2016 14:10 | 17.68 | 94.4 | 7.73 | 0.4 | SR5 | 3/23/2016 20:10 | 17.47 | 89.0 | 7.24 | 0.8 |
| SR5 | 3/23/2016 2:15 | 17.49 | 94.5 | 7.67 | 0.9 | SR5 | 3/23/2016 8:15 | 17.38 | 88.4 | 7.15 | 1.0 | SR5 | 3/23/2016 14:15 | 17.70 | 94.6 | 7.83 | 0.4 | SR5 | 3/23/2016 20:15 | 17.47 | 86.2 | 7.01 | 1.2 |
| SR5 | 3/23/2016 2:20 | 17.48 | 94.3 | 7.66 | 1.1 | SR5 | 3/23/2016 8:20 | 17.37 | 88.7 | 7.17 | 1.2 | SR5 | 3/23/2016 14:20 | 17.68 | 94.7 | 7.84 | 0.9 | SR5 | 3/23/2016 20:20 | 17.45 | 87.4 | 7.10 | 0.7 |
| SR5 | 3/23/2016 2:25 | 17.49 | 93.8 | 7.62 | 1.1 | SR5 | 3/23/2016 8:25 | 17.38 | 88.7 | 7.18 | 1.3 | SR5 | 3/23/2016 14:25 | 17.69 | 95.1 | 7.88 | 1.0 | SR5 | 3/23/2016 20:25 | 17.41 | 88.1 | 7.14 | 1.1 |
| SR5 | 3/23/2016 2:30 | 17.48 | 93.8 | 7.63 | 1.1 | SR5 | 3/23/2016 8:30 | 17.39 | 87.4 | 7.08 | 1.0 | SR5 | 3/23/2016 14:30 | 17.68 | 95.0 | 7.85 | 1.0 | SR5 | 3/23/2016 20:30 | 17.44 | 88.0 | 7.15 | 0.8 |
| SR5 | 3/23/2016 2:35 | 17.46 | 93.9 | 7.64 | 0.9 | SR5 | 3/23/2016 8:35 | 17.39 | 87.6 | 7.09 | 1.0 | SR5 | 3/23/2016 14:35 | 17.67 | 94.7 | 7.81 | 1.0 | SR5 | 3/23/2016 20:35 | 17.44 | 85.6 | 6.95 | 0.6 |
| SR5 | 3/23/2016 2:40 | 17.47 | 94.3 | 7.69 | 1.3 | SR5 | 3/23/2016 8:40 | 17.39 | 88.5 | 7.17 | 1.1 | SR5 | 3/23/2016 14:40 | 17.66 | 94.5 | 7.79 | 1.9 | SR5 | 3/23/2016 20:40 | 17.41 | 87.1 | 7.06 | 0.7 |
| SR5 | 3/23/2016 2:45 | 17.47 | 94.0 | 7.67 | 1.2 | SR5 | 3/23/2016 8:45 | 17.39 | 88.1 | 7.13 | 0.8 | SR5 | 3/23/2016 14:45 | 17.70 | 95.0 | 7.86 | 1.1 | SR5 | 3/23/2016 20:45 | 17.41 | 87.1 | 7.06 | 0.5 |
| SR5 | 3/23/2016 2:50 | 17.48 | 93.9 | 7.67 | 1.3 | SR5 | 3/23/2016 8:50 | 17.38 | 88.8 | 7.18 | 0.9 | SR5 | 3/23/2016 14:50 | 17.68 | 94.7 | 7.83 | 0.9 | SR5 | 3/23/2016 20:50 | 17.39 | 86.6 | 7.02 | 0.4 |
| SR5 | 3/23/2016 2:55 | 17.49 | 94.3 | 7.72 | 1.4 | SR5 | 3/23/2016 8:55 | 17.37 | 88.7 | 7.17 | 0.9 | SR5 | 3/23/2016 14:55 | 17.68 | 94.5 | 7.83 | 0.8 | SR5 | 3/23/2016 20:55 | 17.38 | 87.2 | 7.05 | 0.7 |
| SR5 | 3/23/2016 3:00 | 17.49 | 93.8 | 7.68 | 1.2 | SR5 | 3/23/2016 9:00 | 17.36 | 88.6 | 7.16 | 1.3 | SR5 | 3/23/2016 15:00 | 17.69 | 93.5 | 7.75 | 0.9 | SR5 | 3/23/2016 21:00 | 17.38 | 87.4 | 7.07 | 0.9 |
| SR5 | 3/23/2016 3:05 | 17.49 | 93.7 | 7.66 | 1.3 | SR5 | 3/23/2016 9:05 | 17.37 | 88.7 | 7.17 | 1.1 | SR5 | 3/23/2016 15:05 | 17.68 | 93.5 | 7.74 | 1.0 | SR5 | 3/23/2016 21:05 | 17.37 | 86.8 | 7.01 | 1.1 |
| SR5 | 3/23/2016 3:10 | 17.49 | 93.7 | 7.67 | 1.3 | SR5 | 3/23/2016 9:10 | 17.36 | 88.4 | 7.14 | 1.0 | SR5 | 3/23/2016 15:10 | 17.68 | 92.5 | 7.65 | 0.8 | SR5 | 3/23/2016 21:10 | 17.36 | 87.8 | 7.09 | 0.5 |
| SR5 | 3/23/2016 3:15 | 17.49 | 93.8 | 7.68 | 1.3 | SR5 | 3/23/2016 9:15 | 17.34 | 87.8 | 7.09 | 0.9 | SR5 | 3/23/2016 15:15 | 17.68 | 91.7 | 7.58 | 1.1 | SR5 | 3/23/2016 21:15 | 17.37 | 86.3 | 6.97 | 0.7 |
| SR5 | 3/23/2016 3:20 | 17.48 | 92.9 | 7.59 | 1.4 | SR5 | 3/23/2016 9:20 | 17.34 | 88.3 | 7.13 | 0.9 | SR5 | 3/23/2016 15:20 | 17.67 | 92.1 | 7.62 | 0.7 | SR5 | 3/23/2016 21:20 | 17.36 | 86.3 | 6.97 | 1.8 |
| SR5 | 3/23/2016 3:25 | 17.49 | 93.5 | 7.65 | 1.3 | SR5 | 3/23/2016 9:25 | 17.34 | 89.1 | 7.19 | 1.0 | SR5 | 3/23/2016 15:25 | 17.68 | 90.4 | 7.47 | 0.7 | SR5 | 3/23/2016 21:25 | 17.36 | 85.0 | 6.87 | 0.7 |
| SR5 | 3/23/2016 3:30 | 17.48 | 92.5 | 7.57 | 1.6 | SR5 | 3/23/2016 9:30 | 17.33 | 89.2 | 7.20 | 0.9 | SR5 | 3/23/2016 15:30 | 17.69 | 93.6 | 7.74 | 0.7 | SR5 | 3/23/2016 21:30 | 17.36 | 86.2 | 6.97 | 2.0 |
| SR5 | 3/23/2016 3:35 | 17.49 | 91.8 | 7.51 | 1.9 | SR5 | 3/23/2016 9:35 | 17.33 | 88.5 | 7.14 | 0.9 | SR5 | 3/23/2016 15:35 | 17.75 | 94.2 | 7.78 | 0.7 | SR5 | 3/23/2016 21:35 | 17.35 | 88.0 | 7.11 | 1.0 |
| SR5 | 3/23/2016 3:40 | 17.49 | 92.3 | 7.55 | 1.9 | SR5 | 3/23/2016 9:40 | 17.33 | 88.8 | 7.16 | 0.9 | SR5 | 3/23/2016 15:40 | 17.74 | 90.9 | 7.51 | 0.5 | SR5 | 3/23/2016 21:40 | 17.35 | 88.1 | 7.11 | 2.1 |
| SR5 | 3/23/2016 3:45 | 17.50 | 92.7 | 7.58 | 2.2 | SR5 | 3/23/2016 9:45 | 17.32 | 88.6 | 7.15 | 0.9 | SR5 | 3/23/2016 15:45 | 17.74 | 92.1 | 7.61 | 0.6 | SR5 | 3/23/2016 21:45 | 17.35 | 88.1 | 7.11 | 2.3 |
| SR5 | 3/23/2016 3:50 | 17.50 | 92.2 | 7.54 | 2.0 | SR5 | 3/23/2016 9:50 | 17.32 | 88.2 | 7.12 | 1.0 | SR5 | 3/23/2016 15:50 | 17.71 | 92.9 | 7.68 | 0.8 | SR5 | 3/23/2016 21:50 | 17.35 | 87.9 | 7.10 | 2.5 |
| SR5 | 3/23/2016 3:55 | 17.51 | 91.8 | 7.50 | 2.1 | SR5 | 3/23/2016 9:55 | 17.31 | 88.4 | 7.13 | 0.8 | SR5 | 3/23/2016 15:55 | 17.71 | 93.8 | 7.75 | 0.7 | SR5 | 3/23/2016 21:55 | 17.35 | 88.4 | 7.14 | 1.4 |
| SR5 | 3/23/2016 4:00 | 17.51 | 91.2 | 7.46 | 2.0 | SR5 | 3/23/2016 10:00 | 17.32 | 88.1 | 7.10 | 0.8 | SR5 | 3/23/2016 16:00 | 17.74 | 92.6 | 7.65 | 0.5 | SR5 | 3/23/2016 22:00 | 17.34 | 88.4 | 7.14 | 1.0 |
| SR5 | 3/23/2016 4:05 | 17.51 | 90.8 | 7.43 | 1.9 | SR5 | 3/23/2016 10:05 | 17.31 | 88.0 | 7.09 | 0.8 | SR5 | 3/23/2016 16:05 | 17.77 | 94.3 | 7.80 | 0.7 | SR5 | 3/23/2016 22:05 | 17.38 | 85.8 | 6.94 | 1.3 |
| SR5 | 3/23/2016 4:10 | 17.50 | 91.5 | 7.49 | 1.8 | SR5 | 3/23/2016 10:10 | 17.30 | 88.6 | 7.14 | 1.1 | SR5 | 3/23/2016 16:10 | 17.77 | 93.1 | 7.69 | 0.7 | SR5 | 3/23/2016 22:10 | 17.38 | 86.8 | 7.02 | 1.1 |
| SR5 | 3/23/2016 4:15 | 17.51 | 92.4 | 7.56 | 2.3 | SR5 | 3/23/2016 10:15 | 17.30 | 88.3 | 7.11 | 0.8 | SR5 | 3/23/2016 16:15 | 17.77 | 93.5 | 7.72 | 0.7 | SR5 | 3/23/2016 22:15 | 17.38 | 87.6 | 7.08 | 1.5 |
| SR5 | 3/23/2016 4:20 | 17.50 | 92.0 | 7.53 | 2.9 | SR5 | 3/23/2016 10:20 | 17.31 | 87.4 | 7.04 | 0.7 | SR5 | 3/23/2016 16:20 | 17.76 | 93.4 | 7.72 | 0.7 | SR5 | 3/23/2016 22:20 | 17.39 | 87.1 | 7.04 | 1.3 |
| SR5 | 3/23/2016 4:25 | 17.49 | 91.5 | 7.49 | 1.9 | SR5 | 3/23/2016 10:25 | 17.30 | 87.7 | 7.06 | 0.7 | SR5 | 3/23/2016 16:25 | 17.76 | 94.3 | 7.79 | 0.9 | SR5 | 3/23/2016 22:25 | 17.37 | 86.7 | 7.00 | 1.4 |
| SR5 | 3/23/2016 4:30 | 17.49 | 90.9 | 7.44 | 2.2 | SR5 | 3/23/2016 10:30 | 17.30 | 87.7 | 7.06 | 0.8 | SR5 | 3/23/2016 16:30 | 17.81 | 93.0 | 7.68 | 0.9 | SR5 | 3/23/2016 22:30 | 17.38 | 86.8 | 7.02 | 2.7 |
| SR5 | 3/23/2016 4:35 | 17.49 | 90.9 | 7.43 | 2.3 | SR5 | 3/23/2016 10:35 | 17.30 | 86.8 | 6.99 | 0.8 | SR5 | 3/23/2016 16:35 | 17.86 | 94.7 | 7.82 | 0.9 | SR5 | 3/23/2016 22:35 | 17.36 | 84.8 | 6.85 | 2.5 |
| SR5 | 3/23/2016 4:40 | 17.49 | 91.0 | 7.44 | 3.1 | SR5 | 3/23/2016 10:40 | 17.33 | 87.0 | 7.01 | 0.9 | SR5 | 3/23/2016 16:40 | 17.79 | 94.8 | 7.83 | 1.0 | SR5 | 3/23/2016 22:40 | 17.37 | 87.3 | 7.06 | 2.2 |
| SR5 | 3/23/2016 4:45 | 17.49 | 90.4 | 7.40 | 1.6 | SR5 | 3/23/2016 10:45 | 17.37 | 89.0 | 7.17 | 1.1 | SR5 | 3/23/2016 16:45 | 17.87 | 94.8 | 7.81 | 1.4 | SR5 | 3/23/2016 22:45 | 17.47 | 88.7 | 7.20 | 3.0 |
| SR5 | 3/23/2016 4:50 | 17.49 | 91.2 | 7.46 | 1.8 | SR5 | 3/23/2016 10:50 | 17.36 | 89.2 | 7.19 | 1.0 | SR5 | 3/23/2016 16:50 | 17.79 | 94.1 | 7.77 | 1.1 | SR5 | 3/23/2016 22:50 | 17.47 | 89.9 | 7.30 | 1.4 |
| SR5 | 3/23/2016 4:55 | 17.48 | 91.4 | 7.47 | 2.7 | SR5 | 3/23/2016 10:55 | 17.35 | 88.9 | 7.16 | 0.8 | SR5 | 3/23/2016 16:55 | 17.76 | 93.4 | 7.71 | 1.6 | SR5 | 3/23/2016 22:55 | 17.46 | 88.6 | 7.18 | 1.2 |
| SR5 | 3/23/2016 5:00 | 17.49 | 91.5 | 7.47 | 2.6 | SR5 | 3/23/2016 11:00 | 17.36 | 87.6 | 7.06 | 1.0 | SR5 | 3/23/2016 17:00 | 17.82 | 92.8 | 7.66 | 1.0 | SR5 | 3/23/2016 23:00 | 17.45 | 88.8 | 7.20 | 1.0 |
| SR5 | 3/23/2016 5:05 | 17.59 | 93.0 | 7.65 | 2.1 | SR5 | 3/23/2016 11:05 | 17.35 | 88.4 | 7.12 | 1.1 | SR5 | 3/23/2016 17:05 | 17.78 | 92.8 | 7.66 | 0.8 | SR5 | 3/23/2016 23:05 | 17.44 | 89.3 | 7.24 | 1.4 |
| SR5 | 3/23/2016 5:10 | 17.58 | 92.2 | 7.58 | 2.2 | SR5 | 3/23/2016 11:10 | 17.35 | 88.6 | 7.14 | 0.9 | SR5 | 3/23/2016 17:10 | 17.78 | 92.5 | 7.63 | 0.7 | SR5 | 3/23/2016 23:10 | 17.45 | 89.9 | 7.30 | 1.2 |
| SR5 | 3/23/2016 5:15 | 17.59 | 91.8 | 7.54 | 2.7 | SR5 | 3/23/2016 11:15 | 17.35 | 89.1 | 7.18 | 0.9 | SR5 | 3/23/2016 17:15 | 17.78 | 92.2 | 7.61 | 1.8 | SR5 | 3/23/2016 23:15 | 17.45 | 89.4 | 7.25 | 1.2 |
| SR5 | 3/23/2016 5:20 | 17.59 | 88.9 | 7.31 | 1.4 | SR5 | 3/23/2016 11:20 | 17.31 | 88.5 | 7.13 | 0.7 | SR5 | 3/23/2016 17:20 | 17.78 | 91.5 | 7.55 | 0.7 | SR5 | 3/23/2016 23:20 | 17.45 | 86.4 | 7.01 | 1.3 |
| SR5 | 3/23/2016 5:25 | 17.59 | 90.8 | 7.46 | 1.5 | SR5 | 3/23/2016 11:25 | 17.35 | 88.5 | 7.13 | 0.4 | SR5 | 3/23/2016 17:25 | 17.77 | 93.0 | 7.68 | 1.5 | SR5 | 3/23/2016 23:25 | 17.45 | 85.5 | 6.94 | 1.5 |
| SR5 | 3/23/2016 5:30 | 17.58 | 90.2 | 7.41 | 1.4 | SR5 | 3/23/2016 11:30 | 17.38 | 91.2 | 7.35 | 0.3 | SR5 | 3/23/2016 17:30 | 17.77 | 92.3 | 7.63 | 2.0 | SR5 | 3/23/2016 23:30 | 17.46 | 84.0 | 6.81 | 1.3 |
| SR5 | 3/23/2016 5:35 | 17.59 | 91.3 | 7.50 | 1.9 | SR5 | 3/23/2016 11:35 | 17.38 | 91.1 | 7.35 | 0.3 | SR5 | 3/23/2016 17:35 | 17.75 | 90.3 | 7.45 | 2.9 | SR5 | 3/23/2016 23:35 | 17.43 | 84.0 | 6.80 | 1.4 |
| SR5 | 3/23/2016 5:40 | 17.59 | 90.5 | 7.43 | 1.4 | SR5 | 3/23/2016 11:40 | 17.37 | 91.0 | 7.34 | 0.3 | SR5 | 3/23/2016 17:40 | 17.74 | 91.2 | 7.53 | 1.1 | SR5 | 3/23/2016 23:40 | 17.44 | 90.5 | 7.33 | 1.4 |
| SR5 | 3/23/2016 5:45 | 17.58 | 89.5 | 7.35 | 1.3 | SR5 | 3/23/2016 11:45 | 17.48 | 92.0 | 7.43 | 0.9 | SR5 | 3/23/2016 17:45 | 17.75 | 92.2 | 7.61 | 1.4 | SR5 | 3/23/2016 23:45 | 17.45 | 90.1 | 7.30 | 1.3 |
| SR5 | 3/23/2016 5:50 | 17.58 | 87.4 | 7.17 | 1.3 | SR5 | 3/23/2016 11:50 | 17.43 | 92.0 | 7.44 | 0.4 | SR5 | 3/23/2016 17:50 | 17.72 | 93.7 | 7.72 | 1.2 | SR5 | 3/23/2016 23:50 | 17.46 | 90.1 | 7.31 | 1.2 |
| SR5 | 3/23/2016 5:55 | 17.57 | 90.0 | 7.38 | 1.0 | SR5 | 3/23/2016 11:55 | 17.40 | 91.2 | 7.37 | 0.5 | SR5 | 3/23/2016 17:55 | 17.72 | 90.4 | 7.44 | 1.0 | SR5 | 3/23/2016 23:55 | 17.47 | 90.2 | 7.32 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/23/2016 0:00 | 17.35 | 95.7 | 7.75 | 2.0 | SR9 | 3/23/2016 6:00 | 17.33 | 91.1 | 7.35 | 1.9 | SR9 | 3/23/2016 12:00 | 17.41 | 90.7 | 7.33 | 1.3 | SR9 | 3/23/2016 18:00 | 17.64 | 97.2 | 7.80 | 1.5 |
| SR9 | 3/23/2016 0:05 | 17.35 | 95.8 | 7.76 | 1.8 | SR9 | 3/23/2016 6:05 | 17.33 | 91.0 | 7.34 | 1.9 | SR9 | 3/23/2016 12:05 | 17.41 | 90.6 | 7.32 | 1.2 | SR9 | 3/23/2016 18:05 | 17.64 | 97.2 | 7.81 | 1.7 |
| SR9 | 3/23/2016 0:10 | 17.35 | 96.0 | 7.78 | 1.8 | SR9 | 3/23/2016 6:10 | 17.33 | 90.9 | 7.33 | 2.0 | SR9 | 3/23/2016 12:10 | 17.39 | 91.2 | 7.37 | 1.5 | SR9 | 3/23/2016 18:10 | 17.66 | 97.0 | 7.79 | 1.7 |
| SR9 | 3/23/2016 0:15 | 17.35 | 95.7 | 7.76 | 1.9 | SR9 | 3/23/2016 6:15 | 17.34 | 90.8 | 7.33 | 2.0 | SR9 | 3/23/2016 12:15 | 17.40 | 91.2 | 7.37 | 1.3 | SR9 | 3/23/2016 18:15 | 17.62 | 96.7 | 7.77 | 1.6 |
| SR9 | 3/23/2016 0:20 | 17.35 | 95.6 | 7.74 | 1.8 | SR9 | 3/23/2016 6:20 | 17.34 | 90.7 | 7.32 | 2.0 | SR9 | 3/23/2016 12:20 | 17.41 | 90.8 | 7.34 | 1.4 | SR9 | 3/23/2016 18:20 | 17.62 | 96.7 | 7.77 | 2.6 |
| SR9 | 3/23/2016 0:25 | 17.35 | 95.0 | 7.69 | 1.8 | SR9 | 3/23/2016 6:25 | 17.33 | 90.2 | 7.28 | 1.8 | SR9 | 3/23/2016 12:25 | 17.39 | 92.3 | 7.46 | 4.6 | SR9 | 3/23/2016 18:25 | 17.65 | 97.2 | 7.80 | 2.6 |
| SR9 | 3/23/2016 0:30 | 17.35 | 94.4 | 7.64 | 2.1 | SR9 | 3/23/2016 6:30 | 17.33 | 89.8 | 7.25 | 2.0 | SR9 | 3/23/2016 12:30 | 17.40 | 92.2 | 7.45 | 1.3 | SR9 | 3/23/2016 18:30 | 17.64 | 96.3 | 7.73 | 1.7 |
| SR9 | 3/23/2016 0:35 | 17.35 | 94.7 | 7.67 | 2.3 | SR9 | 3/23/2016 6:35 | 17.33 | 90.4 | 7.30 | 2.0 | SR9 | 3/23/2016 12:35 | 17.40 | 92.3 | 7.45 | 1.2 | SR9 | 3/23/2016 18:35 | 17.60 | 95.2 | 7.65 | 2.3 |
| SR9 | 3/23/2016 0:40 | 17.35 | 94.3 | 7.64 | 2.4 | SR9 | 3/23/2016 6:40 | 17.33 | 90.7 | 7.32 | 1.6 | SR9 | 3/23/2016 12:40 | 17.40 | 92.6 | 7.48 | 1.3 | SR9 | 3/23/2016 18:40 | 17.70 | 95.9 | 7.69 | 2.0 |
| SR9 | 3/23/2016 0:45 | 17.35 | 94.2 | 7.63 | 2.5 | SR9 | 3/23/2016 6:45 | 17.34 | 90.1 | 7.27 | 1.8 | SR9 | 3/23/2016 12:45 | 17.39 | 92.1 | 7.44 | 1.4 | SR9 | 3/23/2016 18:45 | 17.71 | 95.4 | 7.64 | 2.6 |
| SR9 | 3/23/2016 0:50 | 17.35 | 94.0 | 7.61 | 2.4 | SR9 | 3/23/2016 6:50 | 17.33 | 89.7 | 7.24 | 1.9 | SR9 | 3/23/2016 12:50 | 17.39 | 92.1 | 7.44 | 1.3 | SR9 | 3/23/2016 18:50 | 17.74 | 97.3 | 7.79 | 2.6 |
| SR9 | 3/23/2016 0:55 | 17.35 | 93.7 | 7.59 | 2.4 | SR9 | 3/23/2016 6:55 | 17.33 | 89.4 | 7.22 | 2.0 | SR9 | 3/23/2016 12:55 | 17.40 | 92.3 | 7.45 | 1.3 | SR9 | 3/23/2016 18:55 | 17.73 | 97.1 | 7.78 | 2.4 |
| SR9 | 3/23/2016 1:00 | 17.35 | 94.1 | 7.62 | 2.1 | SR9 | 3/23/2016 7:00 | 17.33 | 89.8 | 7.25 | 1.2 | SR9 | 3/23/2016 13:00 | 17.40 | 92.5 | 7.47 | 1.6 | SR9 | 3/23/2016 19:00 | 17.68 | 96.7 | 7.75 | 2.7 |
| SR9 | 3/23/2016 1:05 | 17.35 | 93.8 | 7.60 | 2.3 | SR9 | 3/23/2016 7:05 | 17.34 | 89.2 | 7.20 | 2.0 | SR9 | 3/23/2016 13:05 | 17.36 | 91.5 | 7.38 | 1.3 | SR9 | 3/23/2016 19:05 | 17.72 | 95.1 | 7.62 | 2.8 |
| SR9 | 3/23/2016 1:10 | 17.35 | 93.7 | 7.58 | 2.3 | SR9 | 3/23/2016 7:10 | 17.34 | 88.9 | 7.18 | 2.0 | SR9 | 3/23/2016 13:10 | 17.40 | 92.1 | 7.44 | 1.4 | SR9 | 3/23/2016 19:10 | 17.69 | 95.4 | 7.65 | 2.7 |
| SR9 | 3/23/2016 1:15 | 17.35 | 93.7 | 7.59 | 2.2 | SR9 | 3/23/2016 7:15 | 17.34 | 88.9 | 7.18 | 2.0 | SR9 | 3/23/2016 13:15 | 17.40 | 92.1 | 7.44 | 2.1 | SR9 | 3/23/2016 19:15 | 17.70 | 96.8 | 7.75 | 2.5 |
| SR9 | 3/23/2016 1:20 | 17.35 | 93.8 | 7.59 | 2.3 | SR9 | 3/23/2016 7:20 | 17.34 | 89.2 | 7.21 | 1.9 | SR9 | 3/23/2016 13:20 | 17.44 | 91.4 | 7.38 | 1.8 | SR9 | 3/23/2016 19:20 | 17.65 | 95.9 | 7.69 | 2.3 |
| SR9 | 3/23/2016 1:25 | 17.35 | 93.7 | 7.59 | 2.2 | SR9 | 3/23/2016 7:25 | 17.34 | 89.0 | 7.19 | 2.2 | SR9 | 3/23/2016 13:25 | 17.38 | 92.1 | 7.44 | 1.8 | SR9 | 3/23/2016 19:25 | 17.65 | 95.7 | 7.67 | 2.5 |
| SR9 | 3/23/2016 1:30 | 17.35 | 93.5 | 7.57 | 2.1 | SR9 | 3/23/2016 7:30 | 17.34 | 89.6 | 7.24 | 2.2 | SR9 | 3/23/2016 13:30 | 17.43 | 91.6 | 7.40 | 1.6 | SR9 | 3/23/2016 19:30 | 17.67 | 95.1 | 7.63 | 2.3 |
| SR9 | 3/23/2016 1:35 | 17.35 | 93.2 | 7.55 | 2.0 | SR9 | 3/23/2016 7:35 | 17.34 | 89.5 | 7.23 | 2.0 | SR9 | 3/23/2016 13:35 | 17.51 | 91.5 | 7.38 | 1.6 | SR9 | 3/23/2016 19:35 | 17.64 | 95.2 | 7.64 | 2.5 |
| SR9 | 3/23/2016 1:40 | 17.35 | 92.9 | 7.52 | 1.8 | SR9 | 3/23/2016 7:40 | 17.34 | 89.5 | 7.23 | 2.1 | SR9 | 3/23/2016 13:40 | 17.53 | 91.6 | 7.39 | 1.7 | SR9 | 3/23/2016 19:40 | 17.67 | 95.0 | 7.62 | 2.5 |
| SR9 | 3/23/2016 1:45 | 17.35 | 92.9 | 7.52 | 1.6 | SR9 | 3/23/2016 7:45 | 17.34 | 88.6 | 7.17 | 1.8 | SR9 | 3/23/2016 13:45 | 17.51 | 92.3 | 7.45 | 1.6 | SR9 | 3/23/2016 19:45 | 17.66 | 95.6 | 7.67 | 2.5 |
| SR9 | 3/23/2016 1:50 | 17.35 | 93.2 | 7.55 | 0.9 | SR9 | 3/23/2016 7:50 | 17.34 | 88.5 | 7.16 | 2.2 | SR9 | 3/23/2016 13:50 | 17.50 | 91.7 | 7.41 | 1.6 | SR9 | 3/23/2016 19:50 | 17.66 | 95.4 | 7.65 | 2.3 |
| SR9 | 3/23/2016 1:55 | 17.35 | 93.3 | 7.56 | 1.5 | SR9 | 3/23/2016 7:55 | 17.34 | 88.8 | 7.18 | 2.2 | SR9 | 3/23/2016 13:55 | 17.52 | 91.2 | 7.36 | 1.8 | SR9 | 3/23/2016 19:55 | 17.66 | 95.4 | 7.66 | 2.2 |
| SR9 | 3/23/2016 2:00 | 17.35 | 93.1 | 7.54 | 0.8 | SR9 | 3/23/2016 8:00 | 17.34 | 88.9 | 7.19 | 2.2 | SR9 | 3/23/2016 14:00 | 17.51 | 91.2 | 7.35 | 1.8 | SR9 | 3/23/2016 20:00 | 17.66 | 95.2 | 7.64 | 2.2 |
| SR9 | 3/23/2016 2:05 | 17.35 | 93.9 | 7.60 | 1.7 | SR9 | 3/23/2016 8:05 | 17.34 | 89.1 | 7.20 | 2.1 | SR9 | 3/23/2016 14:05 | 17.51 | 91.3 | 7.37 | 1.6 | SR9 | 3/23/2016 20:05 | 17.65 | 95.4 | 7.66 | 2.2 |
| SR9 | 3/23/2016 2:10 | 17.35 | 93.8 | 7.60 | 1.9 | SR9 | 3/23/2016 8:10 | 17.34 | 89.5 | 7.23 | 1.5 | SR9 | 3/23/2016 14:10 | 17.50 | 91.2 | 7.35 | 1.6 | SR9 | 3/23/2016 20:10 | 17.64 | 95.6 | 7.67 | 2.3 |
| SR9 | 3/23/2016 2:15 | 17.35 | 93.4 | 7.57 | 2.0 | SR9 | 3/23/2016 8:15 | 17.34 | 89.2 | 7.21 | 2.2 | SR9 | 3/23/2016 14:15 | 17.52 | 91.3 | 7.36 | 1.9 | SR9 | 3/23/2016 20:15 | 17.61 | 95.1 | 7.64 | 2.2 |
| SR9 | 3/23/2016 2:20 | 17.35 | 93.6 | 7.58 | 2.1 | SR9 | 3/23/2016 8:20 | 17.34 | 89.8 | 7.26 | 2.2 | SR9 | 3/23/2016 14:20 | 17.54 | 92.2 | 7.43 | 2.1 | SR9 | 3/23/2016 20:20 | 17.63 | 95.2 | 7.64 | 2.4 |
| SR9 | 3/23/2016 2:25 | 17.35 | 93.5 | 7.58 | 2.3 | SR9 | 3/23/2016 8:25 | 17.34 | 89.8 | 7.26 | 2.2 | SR9 | 3/23/2016 14:25 | 17.56 | 92.4 | 7.44 | 1.9 | SR9 | 3/23/2016 20:25 | 17.62 | 95.5 | 7.66 | 2.2 |
| SR9 | 3/23/2016 2:30 | 17.36 | 93.6 | 7.58 | 2.1 | SR9 | 3/23/2016 8:30 | 17.34 | 90.0 | 7.27 | 2.2 | SR9 | 3/23/2016 14:30 | 17.58 | 91.4 | 7.36 | 2.6 | SR9 | 3/23/2016 20:30 | 17.60 | 95.3 | 7.65 | 2.3 |
| SR9 | 3/23/2016 2:35 | 17.36 | 93.5 | 7.58 | 1.9 | SR9 | 3/23/2016 8:35 | 17.34 | 89.6 | 7.24 | 2.0 | SR9 | 3/23/2016 14:35 | 17.57 | 91.4 | 7.36 | 2.3 | SR9 | 3/23/2016 20:35 | 17.61 | 94.9 | 7.62 | 2.4 |
| SR9 | 3/23/2016 2:40 | 17.35 | 93.6 | 7.58 | 1.8 | SR9 | 3/23/2016 8:40 | 17.34 | 89.8 | 7.25 | 2.1 | SR9 | 3/23/2016 14:40 | 17.57 | 90.7 | 7.31 | 2.0 | SR9 | 3/23/2016 20:40 | 17.61 | 94.7 | 7.60 | 2.5 |
| SR9 | 3/23/2016 2:45 | 17.36 | 93.4 | 7.57 | 2.0 | SR9 | 3/23/2016 8:45 | 17.34 | 89.8 | 7.26 | 2.2 | SR9 | 3/23/2016 14:45 | 17.58 | 92.1 | 7.42 | 1.5 | SR9 | 3/23/2016 20:45 | 17.59 | 94.6 | 7.60 | 2.2 |
| SR9 | 3/23/2016 2:50 | 17.35 | 93.3 | 7.56 | 2.2 | SR9 | 3/23/2016 8:50 | 17.34 | 90.0 | 7.27 | 2.1 | SR9 | 3/23/2016 14:50 | 17.58 | 92.2 | 7.42 | 1.8 | SR9 | 3/23/2016 20:50 | 17.58 | 94.8 | 7.61 | 2.3 |
| SR9 | 3/23/2016 2:55 | 17.35 | 91.6 | 7.43 | 2.3 | SR9 | 3/23/2016 8:55 | 17.34 | 89.6 | 7.24 | 2.2 | SR9 | 3/23/2016 14:55 | 17.58 | 92.4 | 7.44 | 1.4 | SR9 | 3/23/2016 20:55 | 17.57 | 93.9 | 7.54 | 2.4 |
| SR9 | 3/23/2016 3:00 | 17.33 | 92.2 | 7.48 | 2.3 | SR9 | 3/23/2016 9:00 | 17.35 | 88.9 | 7.19 | 2.0 | SR9 | 3/23/2016 15:00 | 17.58 | 92.3 | 7.43 | 1.5 | SR9 | 3/23/2016 21:00 | 17.56 | 93.8 | 7.53 | 2.4 |
| SR9 | 3/23/2016 3:05 | 17.33 | 91.8 | 7.45 | 2.1 | SR9 | 3/23/2016 9:05 | 17.37 | 88.6 | 7.18 | 2.2 | SR9 | 3/23/2016 15:05 | 17.59 | 91.7 | 7.38 | 1.7 | SR9 | 3/23/2016 21:05 | 17.56 | 93.5 | 7.51 | 2.2 |
| SR9 | 3/23/2016 3:10 | 17.34 | 90.6 | 7.35 | 2.1 | SR9 | 3/23/2016 9:10 | 17.34 | 89.2 | 7.21 | 2.1 | SR9 | 3/23/2016 15:10 | 17.59 | 91.9 | 7.40 | 1.6 | SR9 | 3/23/2016 21:10 | 17.52 | 93.6 | 7.52 | 2.2 |
| SR9 | 3/23/2016 3:15 | 17.35 | 91.9 | 7.45 | 2.1 | SR9 | 3/23/2016 9:15 | 17.37 | 88.5 | 7.16 | 2.1 | SR9 | 3/23/2016 15:15 | 17.58 | 91.9 | 7.40 | 1.5 | SR9 | 3/23/2016 21:15 | 17.51 | 93.3 | 7.50 | 2.1 |
| SR9 | 3/23/2016 3:20 | 17.34 | 89.3 | 7.25 | 2.1 | SR9 | 3/23/2016 9:20 | 17.38 | 89.4 | 7.24 | 2.2 | SR9 | 3/23/2016 15:20 | 17.57 | 90.7 | 7.30 | 1.5 | SR9 | 3/23/2016 21:20 | 17.51 | 93.1 | 7.48 | 2.2 |
| SR9 | 3/23/2016 3:25 | 17.35 | 90.5 | 7.34 | 2.0 | SR9 | 3/23/2016 9:25 | 17.37 | 88.8 | 7.19 | 2.0 | SR9 | 3/23/2016 15:25 | 17.59 | 91.8 | 7.39 | 1.6 | SR9 | 3/23/2016 21:25 | 17.53 | 92.9 | 7.46 | 2.2 |
| SR9 | 3/23/2016 3:30 | 17.35 | 90.4 | 7.33 | 2.2 | SR9 | 3/23/2016 9:30 | 17.36 | 88.5 | 7.16 | 2.1 | SR9 | 3/23/2016 15:30 | 17.57 | 91.0 | 7.33 | 1.7 | SR9 | 3/23/2016 21:30 | 17.54 | 93.1 | 7.48 | 2.3 |
| SR9 | 3/23/2016 3:35 | 17.35 | 90.0 | 7.30 | 2.1 | SR9 | 3/23/2016 9:35 | 17.35 | 89.6 | 7.24 | 2.2 | SR9 | 3/23/2016 15:35 | 17.58 | 91.1 | 7.34 | 1.6 | SR9 | 3/23/2016 21:35 | 17.67 | 93.0 | 7.46 | 2.2 |
| SR9 | 3/23/2016 3:40 | 17.35 | 90.3 | 7.31 | 2.0 | SR9 | 3/23/2016 9:40 | 17.35 | 89.6 | 7.24 | 1.8 | SR9 | 3/23/2016 15:40 | 17.59 | 91.2 | 7.35 | 1.8 | SR9 | 3/23/2016 21:40 | 17.72 | 93.2 | 7.47 | 2.2 |
| SR9 | 3/23/2016 3:45 | 17.35 | 89.7 | 7.27 | 2.2 | SR9 | 3/23/2016 9:45 | 17.39 | 90.7 | 7.35 | 2.0 | SR9 | 3/23/2016 15:45 | 17.63 | 86.2 | 6.95 | 1.7 | SR9 | 3/23/2016 21:45 | 17.73 | 94.3 | 7.56 | 2.2 |
| SR9 | 3/23/2016 3:50 | 17.35 | 90.1 | 7.30 | 2.1 | SR9 | 3/23/2016 9:50 | 17.38 | 90.8 | 7.35 | 2.1 | SR9 | 3/23/2016 15:50 | 17.69 | 87.6 | 7.05 | 1.6 | SR9 | 3/23/2016 21:50 | 17.74 | 94.9 | 7.61 | 2.2 |
| SR9 | 3/23/2016 3:55 | 17.35 | 90.9 | 7.38 | 2.0 | SR9 | 3/23/2016 9:55 | 17.39 | 91.2 | 7.38 | 2.2 | SR9 | 3/23/2016 15:55 | 17.57 | 89.1 | 7.18 | 1.8 | SR9 | 3/23/2016 21:55 | 17.73 | 94.8 | 7.60 | 2.3 |
| SR9 | 3/23/2016 4:00 | 17.35 | 90.5 | 7.33 | 2.0 | SR9 | 3/23/2016 10:00 | 17.35 | 88.4 | 7.14 | 2.3 | SR9 | 3/23/2016 16:00 | 17.56 | 87.8 | 7.08 | 1.7 | SR9 | 3/23/2016 22:00 | 17.77 | 94.9 | 7.60 | 2.1 |
| SR9 | 3/23/2016 4:05 | 17.35 | 91.4 | 7.42 | 1.5 | SR9 | 3/23/2016 10:05 | 17.36 | 89.2 | 7.21 | 2.0 | SR9 | 3/23/2016 16:05 | 17.76 | 94.0 | 7.56 | 1.8 | SR9 | 3/23/2016 22:05 | 17.77 | 95.2 | 7.63 | 2.3 |
| SR9 | 3/23/2016 4:10 | 17.35 | 91.1 | 7.39 | 2.0 | SR9 | 3/23/2016 10:10 | 17.36 | 89.3 | 7.21 | 2.1 | SR9 | 3/23/2016 16:10 | 17.67 | 94.2 | 7.57 | 1.8 | SR9 | 3/23/2016 22:10 | 17.85 | 94.8 | 7.59 | 2.2 |
| SR9 | 3/23/2016 4:15 | 17.35 | 89.6 | 7.25 | 1.7 | SR9 | 3/23/2016 10:15 | 17.35 | 89.1 | 7.19 | 2.3 | SR9 | 3/23/2016 16:15 | 17.68 | 94.5 | 7.60 | 1.8 | SR9 | 3/23/2016 22:15 | 17.84 | 95.7 | 7.66 | 2.1 |
| SR9 | 3/23/2016 4:20 | 17.35 | 89.3 | 7.23 | 1.8 | SR9 | 3/23/2016 10:20 | 17.35 | 89.7 | 7.24 | 2.3 | SR9 | 3/23/2016 16:20 | 17.66 | 95.0 | 7.64 | 1.6 | SR9 | 3/23/2016 22:20 | 17.81 | 95.6 | 7.66 | 2.2 |
| SR9 | 3/23/2016 4:25 | 17.34 | 89.8 | 7.26 | 1.8 | SR9 | 3/23/2016 10:25 | 17.38 | 89.9 | 7.26 | 2.2 | SR9 | 3/23/2016 16:25 | 17.71 | 95.2 | 7.65 | 1.6 | SR9 | 3/23/2016 22:25 | 17.78 | 95.8 | 7.68 | 2.2 |
| SR9 | 3/23/2016 4:30 | 17.34 | 90.0 | 7.28 | 1.9 | SR9 | 3/23/2016 10:30 | 17.34 | 90.4 | 7.30 | 2.3 | SR9 | 3/23/2016 16:30 | 17.57 | 95.3 | 7.67 | 1.6 | SR9 | 3/23/2016 22:30 | 17.83 | 95.9 | 7.69 | 2.1 |
| SR9 | 3/23/2016 4:35 | 17.34 | 89.8 | 7.26 | 1.9 | SR9 | 3/23/2016 10:35 | 17.39 | 90.0 | 7.27 | 2.2 | SR9 | 3/23/2016 16:35 | 17.61 | 95.2 | 7.66 | 1.6 | SR9 | 3/23/2016 22:35 | 17.71 | 94.9 | 7.61 | 2.0 |
| SR9 | 3/23/2016 4:40 | 17.34 | 90.4 | 7.31 | 1.9 | SR9 | 3/23/2016 10:40 | 17.39 | 90.0 | 7.27 | 2.2 | SR9 | 3/23/2016 16:40 | 17.57 | 95.0 | 7.65 | 1.8 | SR9 | 3/23/2016 22:40 | 17.69 | 94.4 | 7.57 | 2.7 |
| SR9 | 3/23/2016 4:45 | 17.34 | 90.6 | 7.32 | 1.4 | SR9 | 3/23/2016 10:45 | 17.40 | 90.7 | 7.33 | 2.1 | SR9 | 3/23/2016 16:45 | 17.59 | 94.9 | 7.64 | 1.7 | SR9 | 3/23/2016 22:45 | 17.64 | 94.1 | 7.56 | 2.1 |
| SR9 | 3/23/2016 4:50 | 17.34 | 90.8 | 7.33 | 1.7 | SR9 | 3/23/2016 10:50 | 17.38 | 91.1 | 7.36 | 2.2 | SR9 | 3/23/2016 16:50 | 17.62 | 95.4 | 7.67 | 1.7 | SR9 | 3/23/2016 22:50 | 17.66 | 93.9 | 7.54 | 2.1 |
| SR9 | 3/23/2016 4:55 | 17.34 | 91.0 | 7.35 | 1.9 | SR9 | 3/23/2016 10:55 | 17.39 | 91.4 | 7.39 | 2.0 | SR9 | 3/23/2016 16:55 | 17.65 | 95.0 | 7.64 | 1.6 | SR9 | 3/23/2016 22:55 | 17.60 | 92.6 | 7.45 | 2.0 |
| SR9 | 3/23/2016 5:00 | 17.33 | 90.9 | 7.33 | 2.1 | SR9 | 3/23/2016 11:00 | 17.39 | 91.5 | 7.40 | 1.8 | SR9 | 3/23/2016 17:00 | 17.67 | 95.4 | 7.66 | 1.7 | SR9 | 3/23/2016 23:00 | 17.82 | 95.6 | 7.67 | 2.0 |
| SR9 | 3/23/2016 5:05 | 17.34 | 90.8 | 7.33 | 1.9 | SR9 | 3/23/2016 11:05 | 17.38 | 90.9 | 7.35 | 2.0 | SR9 | 3/23/2016 17:05 | 17.62 | 95.6 | 7.68 | 1.7 | SR9 | 3/23/2016 23:05 | 17.69 | 93.8 | 7.53 | 2.0 |
| SR9 | 3/23/2016 5:10 | 17.33 | 91.0 | 7.35 | 1.5 | SR9 | 3/23/2016 11:10 | 17.36 | 90.4 | 7.30 | 2.0 | SR9 | 3/23/2016 17:10 | 17.57 | 95.9 | 7.72 | 1.8 | SR9 | 3/23/2016 23:10 | 17.65 | 92.9 | 7.47 | 2.0 |
| SR9 | 3/23/2016 5:15 | 17.33 | 90.9 | 7.35 | 1.8 | SR9 | 3/23/2016 11:15 | 17.38 | 90.8 | 7.34 | 1.8 | SR9 | 3/23/2016 17:15 | 17.59 | 95.3 | 7.66 | 1.7 | SR9 | 3/23/2016 23:15 | 17.67 | 93.2 | 7.49 | 1.9 |
| SR9 | 3/23/2016 5:20 | 17.33 | 90.9 | 7.35 | 1.8 | SR9 | 3/23/2016 11:20 | 17.38 | 91.0 | 7.36 | 1.5 | SR9 | 3/23/2016 17:20 | 17.61 | 96.2 | 7.74 | 1.5 | SR9 | 3/23/2016 23:20 | 17.65 | 92.6 | 7.44 | 1.8 |
| SR9 | 3/23/2016 5:25 | 17.33 | 91.0 | 7.35 | 1.8 | SR9 | 3/23/2016 11:25 | 17.38 | 90.9 | 7.34 | 2.0 | SR9 | 3/23/2016 17:25 | 17.60 | 96.5 | 7.76 | 1.6 | SR9 | 3/23/2016 23:25 | 17.63 | 92.3 | 7.41 | 2.0 |
| SR9 | 3/23/2016 5:30 | 17.33 | 91.4 | 7.38 | 2.0 | SR9 | 3/23/2016 11:30 | 17.40 | 91.5 | 7.40 | 1.7 | SR9 | 3/23/2016 17:30 | 17.61 | 96.1 | 7.73 | 1.7 | SR9 | 3/23/2016 23:30 | 17.60 | 92.3 | 7.42 | 1.7 |
| SR9 | 3/23/2016 5:35 | 17.33 | 91.4 | 7.38 | 1.9 | SR9 | 3/23/2016 11:35 | 17.39 | 92.3 | 7.46 | 1.9 | SR9 | 3/23/2016 17:35 | 17.63 | 96.4 | 7.75 | 1.5 | SR9 | 3/23/2016 23:35 | 17.65 | 92.5 | 7.43 | 1.8 |
| SR9 | 3/23/2016 5:40 | 17.33 | 91.3 | 7.37 | 2.0 | SR9 | 3/23/2016 11:40 | 17.39 | 91.7 | 7.41 | 2.3 | SR9 | 3/23/2016 17:40 | 17.65 | 96.8 | 7.78 | 1.6 | SR9 | 3/23/2016 23:40 | 17.68 | 92.4 | 7.42 | 1.7 |
| SR9 | 3/23/2016 5:45 | 17.33 | 91.4 | 7.37 | 2.0 | SR9 | 3/23/2016 11:45 | 17.40 | 91.3 | 7.38 | 1.3 | SR9 | 3/23/2016 17:45 | 17.61 | 96.5 | 7.76 | 1.6 | SR9 | 3/23/2016 23:45 | 17.63 | 91.7 | 7.37 | 1.6 |
| SR9 | 3/23/2016 5:50 | 17.33 | 91.2 | 7.36 | 1.8 | SR9 | 3/23/2016 11:50 | 17.39 | 90.9 | 7.35 | 1.3 | SR9 | 3/23/2016 17:50 | 17.60 | 96.4 | 7.75 | 1.5 | SR9 | 3/23/2016 23:50 | 17.62 | 91.2 | 7.33 | 1.7 |
| SR9 | 3/23/2016 5:55 | 17.33 | 91.2 | 7.35 | 2.1 | SR9 | 3/23/2016 11:55 | 17.41 | 90.9 | 7.35 | 1.4 | SR9 | 3/23/2016 17:55 | 17.62 | 97.0 | 7.80 | 1.7 | SR9 | 3/23/2016 23:55 | 17.71 | 92.0 | 7.38 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/23/2016 0:00 | 17.22 | 93.1 | 6.96 | 1.5 | SR10 | 3/23/2016 6:00 | 17.37 | 98.8 | 7.36 | 1.3 | SR10 | 3/23/2016 12:00 | 17.26 | 114.8 | 9.19 | 2.2 | SR10 | 3/23/2016 18:00 | 17.37 | 111.5 | 8.94 | 1.3 |
| SR10 | 3/23/2016 0:05 | 17.22 | 93.8 | 7.02 | 1.9 | SR10 | 3/23/2016 6:05 | 17.38 | 100.4 | 7.48 | 1.2 | SR10 | 3/23/2016 12:05 | 17.26 | 114.5 | 9.16 | 1.0 | SR10 | 3/23/2016 18:05 | 17.38 | 112.1 | 8.99 | 1.1 |
| SR10 | 3/23/2016 0:10 | 17.21 | 92.6 | 6.93 | 2.1 | SR10 | 3/23/2016 6:10 | 17.36 | 99.4 | 7.41 | 1.2 | SR10 | 3/23/2016 12:10 | 17.25 | 114.0 | 9.12 | 1.1 | SR10 | 3/23/2016 18:10 | 17.40 | 111.9 | 8.97 | 1.2 |
| SR10 | 3/23/2016 0:15 | 17.21 | 93.0 | 6.96 | 1.7 | SR10 | 3/23/2016 6:15 | 17.36 | 100.4 | 7.49 | 1.4 | SR10 | 3/23/2016 12:15 | 17.25 | 113.9 | 9.12 | 1.1 | SR10 | 3/23/2016 18:15 | 17.42 | 112.3 | 9.00 | 1.2 |
| SR10 | 3/23/2016 0:20 | 17.21 | 91.7 | 6.87 | 1.6 | SR10 | 3/23/2016 6:20 | 17.39 | 101.5 | 7.56 | 1.3 | SR10 | 3/23/2016 12:20 | 17.26 | 114.0 | 9.13 | 1.0 | SR10 | 3/23/2016 18:20 | 17.42 | 112.5 | 9.02 | 1.2 |
| SR10 | 3/23/2016 0:25 | 17.21 | 91.7 | 6.87 | 2.2 | SR10 | 3/23/2016 6:25 | 17.39 | 101.4 | 7.55 | 1.2 | SR10 | 3/23/2016 12:25 | 17.26 | 114.0 | 9.12 | 0.9 | SR10 | 3/23/2016 18:25 | 17.42 | 112.5 | 9.01 | 1.9 |
| SR10 | 3/23/2016 0:30 | 17.21 | 88.9 | 6.66 | 1.5 | SR10 | 3/23/2016 6:30 | 17.39 | 101.7 | 7.57 | 1.6 | SR10 | 3/23/2016 12:30 | 17.25 | 114.0 | 9.13 | 1.1 | SR10 | 3/23/2016 18:30 | 17.42 | 112.4 | 9.01 | 1.0 |
| SR10 | 3/23/2016 0:35 | 17.21 | 87.4 | 6.55 | 2.1 | SR10 | 3/23/2016 6:35 | 17.40 | 105.5 | 7.83 | 1.3 | SR10 | 3/23/2016 12:35 | 17.25 | 114.2 | 9.14 | 1.2 | SR10 | 3/23/2016 18:35 | 17.42 | 111.9 | 8.96 | 1.1 |
| SR10 | 3/23/2016 0:40 | 17.21 | 88.3 | 6.62 | 1.8 | SR10 | 3/23/2016 6:40 | 17.42 | 105.2 | 7.82 | 1.2 | SR10 | 3/23/2016 12:40 | 17.24 | 113.9 | 9.12 | 1.0 | SR10 | 3/23/2016 18:40 | 17.41 | 112.3 | 9.00 | 1.3 |
| SR10 | 3/23/2016 0:45 | 17.21 | 88.7 | 6.64 | 1.8 | SR10 | 3/23/2016 6:45 | 17.44 | 107.3 | 7.96 | 1.3 | SR10 | 3/23/2016 12:45 | 17.24 | 114.1 | 9.14 | 1.1 | SR10 | 3/23/2016 18:45 | 17.41 | 111.8 | 8.96 | 1.2 |
| SR10 | 3/23/2016 0:50 | 17.21 | 88.7 | 6.64 | 1.7 | SR10 | 3/23/2016 6:50 | 17.45 | 106.9 | 7.93 | 1.3 | SR10 | 3/23/2016 12:50 | 17.24 | 113.8 | 9.11 | 1.1 | SR10 | 3/23/2016 18:50 | 17.41 | 112.5 | 9.02 | 1.2 |
| SR10 | 3/23/2016 0:55 | 17.20 | 88.3 | 6.62 | 2.2 | SR10 | 3/23/2016 6:55 | 17.44 | 107.8 | 8.00 | 1.5 | SR10 | 3/23/2016 12:55 | 17.25 | 114.0 | 9.13 | 1.1 | SR10 | 3/23/2016 18:55 | 17.43 | 112.7 | 9.03 | 1.2 |
| SR10 | 3/23/2016 1:00 | 17.21 | 87.9 | 6.58 | 1.8 | SR10 | 3/23/2016 7:00 | 17.45 | 106.1 | 7.89 | 1.4 | SR10 | 3/23/2016 13:00 | 17.25 | 114.7 | 9.19 | 1.2 | SR10 | 3/23/2016 19:00 | 17.44 | 112.3 | 9.00 | 1.4 |
| SR10 | 3/23/2016 1:05 | 17.21 | 88.1 | 6.60 | 2.4 | SR10 | 3/23/2016 7:05 | 17.45 | 104.9 | 7.80 | 1.3 | SR10 | 3/23/2016 13:05 | 17.26 | 114.7 | 9.19 | 1.0 | SR10 | 3/23/2016 19:05 | 17.44 | 112.2 | 8.99 | 1.4 |
| SR10 | 3/23/2016 1:10 | 17.21 | 88.4 | 6.62 | 2.0 | SR10 | 3/23/2016 7:10 | 17.45 | 106.4 | 7.90 | 1.3 | SR10 | 3/23/2016 13:10 | 17.27 | 114.5 | 9.17 | 1.1 | SR10 | 3/23/2016 19:10 | 17.44 | 111.6 | 8.95 | 1.1 |
| SR10 | 3/23/2016 1:15 | 17.20 | 88.6 | 6.64 | 1.7 | SR10 | 3/23/2016 7:15 | 17.44 | 106.5 | 7.90 | 1.2 | SR10 | 3/23/2016 13:15 | 17.26 | 114.9 | 9.20 | 1.0 | SR10 | 3/23/2016 19:15 | 17.43 | 111.6 | 8.94 | 1.4 |
| SR10 | 3/23/2016 1:20 | 17.22 | 88.7 | 6.65 | 1.7 | SR10 | 3/23/2016 7:20 | 17.44 | 106.8 | 7.92 | 1.6 | SR10 | 3/23/2016 13:20 | 17.26 | 114.6 | 9.18 | 1.0 | SR10 | 3/23/2016 19:20 | 17.43 | 111.4 | 8.93 | 1.4 |
| SR10 | 3/23/2016 1:25 | 17.22 | 88.9 | 6.65 | 2.2 | SR10 | 3/23/2016 7:25 | 17.46 | 105.9 | 7.87 | 1.2 | SR10 | 3/23/2016 13:25 | 17.26 | 114.6 | 9.18 | 1.1 | SR10 | 3/23/2016 19:25 | 17.42 | 111.5 | 8.94 | 1.4 |
| SR10 | 3/23/2016 1:30 | 17.22 | 89.1 | 6.67 | 2.1 | SR10 | 3/23/2016 7:30 | 17.46 | 105.4 | 7.83 | 1.5 | SR10 | 3/23/2016 13:30 | 17.25 | 114.6 | 9.18 | 1.3 | SR10 | 3/23/2016 19:30 | 17.42 | 111.3 | 8.92 | 1.2 |
| SR10 | 3/23/2016 1:35 | 17.22 | 89.2 | 6.68 | 2.1 | SR10 | 3/23/2016 7:35 | 17.46 | 107.5 | 7.98 | 1.5 | SR10 | 3/23/2016 13:35 | 17.25 | 114.7 | 9.19 | 1.1 | SR10 | 3/23/2016 19:35 | 17.42 | 111.7 | 8.95 | 1.2 |
| SR10 | 3/23/2016 1:40 | 17.22 | 89.4 | 6.70 | 1.9 | SR10 | 3/23/2016 7:40 | 17.46 | 108.7 | 8.07 | 1.3 | SR10 | 3/23/2016 13:40 | 17.25 | 114.7 | 9.19 | 1.1 | SR10 | 3/23/2016 19:40 | 17.42 | 111.7 | 8.95 | 1.6 |
| SR10 | 3/23/2016 1:45 | 17.22 | 89.2 | 6.68 | 1.8 | SR10 | 3/23/2016 7:45 | 17.46 | 108.9 | 8.09 | 1.4 | SR10 | 3/23/2016 13:45 | 17.25 | 114.8 | 9.19 | 1.0 | SR10 | 3/23/2016 19:45 | 17.42 | 111.8 | 8.96 | 1.6 |
| SR10 | 3/23/2016 1:50 | 17.22 | 88.9 | 6.65 | 2.2 | SR10 | 3/23/2016 7:50 | 17.46 | 108.9 | 8.09 | 1.1 | SR10 | 3/23/2016 13:50 | 17.25 | 114.7 | 9.19 | 1.0 | SR10 | 3/23/2016 19:50 | 17.43 | 111.1 | 8.91 | 1.2 |
| SR10 | 3/23/2016 1:55 | 17.22 | 89.1 | 6.67 | 1.8 | SR10 | 3/23/2016 7:55 | 17.47 | 108.7 | 8.08 | 1.2 | SR10 | 3/23/2016 13:55 | 17.24 | 114.8 | 9.20 | 1.2 | SR10 | 3/23/2016 19:55 | 17.43 | 111.1 | 8.91 | 1.4 |
| SR10 | 3/23/2016 2:00 | 17.22 | 88.2 | 6.60 | 1.7 | SR10 | 3/23/2016 8:00 | 17.47 | 109.2 | 8.11 | 1.3 | SR10 | 3/23/2016 14:00 | 17.24 | 114.9 | 9.20 | 1.2 | SR10 | 3/23/2016 20:00 | 17.43 | 111.5 | 8.94 | 1.2 |
| SR10 | 3/23/2016 2:05 | 17.22 | 88.4 | 6.62 | 1.8 | SR10 | 3/23/2016 8:05 | 17.47 | 108.9 | 8.08 | 1.3 | SR10 | 3/23/2016 14:05 | 17.24 | 115.2 | 9.22 | 1.2 | SR10 | 3/23/2016 20:05 | 17.43 | 111.3 | 8.93 | 1.4 |
| SR10 | 3/23/2016 2:10 | 17.22 | 88.1 | 6.59 | 1.7 | SR10 | 3/23/2016 8:10 | 17.47 | 109.1 | 8.10 | 1.1 | SR10 | 3/23/2016 14:10 | 17.24 | 115.1 | 9.21 | 1.1 | SR10 | 3/23/2016 20:10 | 17.43 | 111.0 | 8.91 | 1.2 |
| SR10 | 3/23/2016 2:15 | 17.22 | 90.0 | 6.73 | 1.9 | SR10 | 3/23/2016 8:15 | 17.46 | 110.0 | 8.16 | 1.2 | SR10 | 3/23/2016 14:15 | 17.24 | 114.6 | 9.17 | 1.1 | SR10 | 3/23/2016 20:15 | 17.43 | 111.0 | 8.90 | 1.3 |
| SR10 | 3/23/2016 2:20 | 17.21 | 89.3 | 6.68 | 2.4 | SR10 | 3/23/2016 8:20 | 17.46 | 112.1 | 8.32 | 1.1 | SR10 | 3/23/2016 14:20 | 17.24 | 114.3 | 9.15 | 0.8 | SR10 | 3/23/2016 20:20 | 17.43 | 110.8 | 8.89 | 1.3 |
| SR10 | 3/23/2016 2:25 | 17.21 | 89.7 | 6.71 | 2.5 | SR10 | 3/23/2016 8:25 | 17.46 | 112.8 | 8.38 | 1.1 | SR10 | 3/23/2016 14:25 | 17.23 | 114.4 | 9.15 | 1.0 | SR10 | 3/23/2016 20:25 | 17.43 | 111.1 | 8.91 | 1.3 |
| SR10 | 3/23/2016 2:30 | 17.21 | 90.7 | 6.79 | 2.2 | SR10 | 3/23/2016 8:30 | 17.46 | 112.3 | 8.34 | 1.1 | SR10 | 3/23/2016 14:30 | 17.23 | 114.4 | 9.15 | 0.9 | SR10 | 3/23/2016 20:30 | 17.43 | 110.9 | 8.89 | 1.7 |
| SR10 | 3/23/2016 2:35 | 17.21 | 93.3 | 6.98 | 2.7 | SR10 | 3/23/2016 8:35 | 17.46 | 112.9 | 8.38 | 1.1 | SR10 | 3/23/2016 14:35 | 17.23 | 114.2 | 9.14 | 1.0 | SR10 | 3/23/2016 20:35 | 17.43 | 111.2 | 8.91 | 1.3 |
| SR10 | 3/23/2016 2:40 | 17.21 | 92.0 | 6.88 | 2.7 | SR10 | 3/23/2016 8:40 | 17.45 | 113.4 | 8.41 | 1.6 | SR10 | 3/23/2016 14:40 | 17.22 | 114.5 | 9.16 | 0.8 | SR10 | 3/23/2016 20:40 | 17.42 | 110.8 | 8.88 | 1.3 |
| SR10 | 3/23/2016 2:45 | 17.21 | 93.6 | 6.99 | 1.9 | SR10 | 3/23/2016 8:45 | 17.46 | 113.7 | 8.47 | 1.2 | SR10 | 3/23/2016 14:45 | 17.22 | 113.9 | 9.12 | 1.0 | SR10 | 3/23/2016 20:45 | 17.41 | 111.1 | 8.91 | 1.4 |
| SR10 | 3/23/2016 2:50 | 17.21 | 95.9 | 7.15 | 2.6 | SR10 | 3/23/2016 8:50 | 17.46 | 113.5 | 8.45 | 1.1 | SR10 | 3/23/2016 14:50 | 17.23 | 113.7 | 9.10 | 0.8 | SR10 | 3/23/2016 20:50 | 17.41 | 110.4 | 8.86 | 1.4 |
| SR10 | 3/23/2016 2:55 | 17.21 | 95.7 | 7.14 | 2.7 | SR10 | 3/23/2016 8:55 | 17.46 | 113.4 | 8.43 | 1.1 | SR10 | 3/23/2016 14:55 | 17.23 | 113.2 | 9.06 | 0.8 | SR10 | 3/23/2016 20:55 | 17.41 | 110.6 | 8.87 | 1.4 |
| SR10 | 3/23/2016 3:00 | 17.21 | 96.3 | 7.18 | 2.3 | SR10 | 3/23/2016 9:00 | 17.46 | 113.9 | 8.46 | 1.2 | SR10 | 3/23/2016 15:00 | 17.22 | 112.8 | 9.03 | 2.3 | SR10 | 3/23/2016 21:00 | 17.40 | 111.1 | 8.91 | 1.3 |
| SR10 | 3/23/2016 3:05 | 17.21 | 96.8 | 7.22 | 2.2 | SR10 | 3/23/2016 9:05 | 17.46 | 112.8 | 8.38 | 0.9 | SR10 | 3/23/2016 15:05 | 17.22 | 113.2 | 9.05 | 0.8 | SR10 | 3/23/2016 21:05 | 17.36 | 109.8 | 8.81 | 1.3 |
| SR10 | 3/23/2016 3:10 | 17.21 | 95.0 | 7.09 | 2.1 | SR10 | 3/23/2016 9:10 | 17.46 | 111.6 | 8.29 | 0.9 | SR10 | 3/23/2016 15:10 | 17.22 | 113.0 | 9.04 | 1.2 | SR10 | 3/23/2016 21:10 | 17.36 | 109.8 | 8.80 | 1.1 |
| SR10 | 3/23/2016 3:15 | 17.22 | 94.6 | 7.06 | 2.8 | SR10 | 3/23/2016 9:15 | 17.45 | 111.7 | 8.30 | 1.0 | SR10 | 3/23/2016 15:15 | 17.22 | 112.9 | 9.04 | 1.1 | SR10 | 3/23/2016 21:15 | 17.39 | 109.4 | 8.77 | 1.4 |
| SR10 | 3/23/2016 3:20 | 17.22 | 94.7 | 7.07 | 1.8 | SR10 | 3/23/2016 9:20 | 17.45 | 112.7 | 8.37 | 1.0 | SR10 | 3/23/2016 15:20 | 17.22 | 112.4 | 9.00 | 1.1 | SR10 | 3/23/2016 21:20 | 17.37 | 110.1 | 8.82 | 1.5 |
| SR10 | 3/23/2016 3:25 | 17.23 | 94.2 | 7.04 | 2.3 | SR10 | 3/23/2016 9:25 | 17.46 | 113.8 | 8.45 | 0.9 | SR10 | 3/23/2016 15:25 | 17.22 | 112.2 | 8.98 | 1.2 | SR10 | 3/23/2016 21:25 | 17.38 | 108.8 | 8.73 | 1.1 |
| SR10 | 3/23/2016 3:30 | 17.23 | 94.5 | 7.05 | 1.7 | SR10 | 3/23/2016 9:30 | 17.44 | 112.0 | 8.31 | 1.0 | SR10 | 3/23/2016 15:30 | 17.22 | 112.3 | 8.99 | 1.1 | SR10 | 3/23/2016 21:30 | 17.38 | 108.7 | 8.72 | 1.5 |
| SR10 | 3/23/2016 3:35 | 17.24 | 93.6 | 6.99 | 2.1 | SR10 | 3/23/2016 9:35 | 17.42 | 114.9 | 8.53 | 1.0 | SR10 | 3/23/2016 15:35 | 17.25 | 112.0 | 8.97 | 0.9 | SR10 | 3/23/2016 21:35 | 17.37 | 109.0 | 8.74 | 1.2 |
| SR10 | 3/23/2016 3:40 | 17.24 | 95.4 | 7.11 | 2.3 | SR10 | 3/23/2016 9:40 | 17.43 | 111.1 | 8.24 | 2.1 | SR10 | 3/23/2016 15:40 | 17.26 | 111.9 | 8.95 | 1.1 | SR10 | 3/23/2016 21:40 | 17.37 | 108.3 | 8.69 | 1.4 |
| SR10 | 3/23/2016 3:45 | 17.24 | 95.6 | 7.14 | 3.1 | SR10 | 3/23/2016 9:45 | 17.43 | 109.2 | 8.12 | 1.0 | SR10 | 3/23/2016 15:45 | 17.26 | 111.7 | 8.94 | 1.1 | SR10 | 3/23/2016 21:45 | 17.37 | 108.7 | 8.72 | 0.9 |
| SR10 | 3/23/2016 3:50 | 17.24 | 95.2 | 7.11 | 1.6 | SR10 | 3/23/2016 9:50 | 17.41 | 109.7 | 8.15 | 1.0 | SR10 | 3/23/2016 15:50 | 17.26 | 111.9 | 8.96 | 1.2 | SR10 | 3/23/2016 21:50 | 17.37 | 110.6 | 8.87 | 4.4 |
| SR10 | 3/23/2016 3:55 | 17.24 | 94.2 | 7.03 | 2.0 | SR10 | 3/23/2016 9:55 | 17.40 | 108.8 | 8.09 | 1.0 | SR10 | 3/23/2016 15:55 | 17.26 | 111.8 | 8.95 | 1.6 | SR10 | 3/23/2016 21:55 | 17.36 | 111.1 | 8.90 | 0.9 |
| SR10 | 3/23/2016 4:00 | 17.24 | 92.8 | 6.93 | 2.7 | SR10 | 3/23/2016 10:00 | 17.39 | 108.9 | 8.09 | 1.4 | SR10 | 3/23/2016 16:00 | 17.27 | 111.9 | 8.96 | 1.1 | SR10 | 3/23/2016 22:00 | 17.35 | 110.7 | 8.87 | 1.2 |
| SR10 | 3/23/2016 4:05 | 17.24 | 93.7 | 6.99 | 2.7 | SR10 | 3/23/2016 10:05 | 17.39 | 109.0 | 8.10 | 1.0 | SR10 | 3/23/2016 16:05 | 17.27 | 112.3 | 8.99 | 1.0 | SR10 | 3/23/2016 22:05 | 17.35 | 111.2 | 8.91 | 1.0 |
| SR10 | 3/23/2016 4:10 | 17.24 | 94.0 | 7.01 | 2.8 | SR10 | 3/23/2016 10:10 | 17.39 | 109.4 | 8.14 | 1.0 | SR10 | 3/23/2016 16:10 | 17.27 | 111.9 | 8.96 | 1.5 | SR10 | 3/23/2016 22:10 | 17.35 | 110.9 | 8.89 | 1.2 |
| SR10 | 3/23/2016 4:15 | 17.23 | 94.2 | 7.03 | 2.0 | SR10 | 3/23/2016 10:15 | 17.37 | 107.9 | 8.03 | 1.0 | SR10 | 3/23/2016 16:15 | 17.27 | 112.1 | 8.97 | 1.0 | SR10 | 3/23/2016 22:15 | 17.35 | 111.3 | 8.92 | 1.6 |
| SR10 | 3/23/2016 4:20 | 17.22 | 94.8 | 7.08 | 2.4 | SR10 | 3/23/2016 10:20 | 17.34 | 108.4 | 8.07 | 1.0 | SR10 | 3/23/2016 16:20 | 17.27 | 111.7 | 8.94 | 1.1 | SR10 | 3/23/2016 22:20 | 17.35 | 111.2 | 8.91 | 1.4 |
| SR10 | 3/23/2016 4:25 | 17.22 | 94.2 | 7.03 | 2.0 | SR10 | 3/23/2016 10:25 | 17.33 | 109.1 | 8.12 | 0.9 | SR10 | 3/23/2016 16:25 | 17.28 | 112.0 | 8.97 | 1.2 | SR10 | 3/23/2016 22:25 | 17.35 | 111.7 | 8.95 | 1.2 |
| SR10 | 3/23/2016 4:30 | 17.22 | 95.4 | 7.12 | 1.9 | SR10 | 3/23/2016 10:30 | 17.31 | 114.1 | 9.13 | 0.8 | SR10 | 3/23/2016 16:30 | 17.27 | 112.0 | 8.97 | 1.2 | SR10 | 3/23/2016 22:30 | 17.34 | 110.8 | 8.88 | 1.8 |
| SR10 | 3/23/2016 4:35 | 17.21 | 96.4 | 7.19 | 2.5 | SR10 | 3/23/2016 10:35 | 17.32 | 114.5 | 9.16 | 1.3 | SR10 | 3/23/2016 16:35 | 17.27 | 112.2 | 8.98 | 1.2 | SR10 | 3/23/2016 22:35 | 17.34 | 111.8 | 8.95 | 1.5 |
| SR10 | 3/23/2016 4:40 | 17.22 | 94.9 | 7.08 | 1.1 | SR10 | 3/23/2016 10:40 | 17.34 | 113.5 | 9.08 | 0.9 | SR10 | 3/23/2016 16:40 | 17.27 | 112.0 | 8.96 | 1.1 | SR10 | 3/23/2016 22:40 | 17.34 | 112.4 | 9.00 | 1.3 |
| SR10 | 3/23/2016 4:45 | 17.22 | 94.4 | 7.04 | 1.0 | SR10 | 3/23/2016 10:45 | 17.31 | 114.5 | 9.17 | 0.9 | SR10 | 3/23/2016 16:45 | 17.27 | 112.1 | 8.97 | 0.8 | SR10 | 3/23/2016 22:45 | 17.34 | 112.1 | 8.98 | 1.2 |
| SR10 | 3/23/2016 4:50 | 17.21 | 96.3 | 7.17 | 1.2 | SR10 | 3/23/2016 10:50 | 17.32 | 114.3 | 9.15 | 1.1 | SR10 | 3/23/2016 16:50 | 17.27 | 112.0 | 8.97 | 0.9 | SR10 | 3/23/2016 22:50 | 17.34 | 111.6 | 8.94 | 1.2 |
| SR10 | 3/23/2016 4:55 | 17.22 | 96.3 | 7.18 | 1.0 | SR10 | 3/23/2016 10:55 | 17.30 | 114.5 | 9.17 | 0.9 | SR10 | 3/23/2016 16:55 | 17.28 | 111.8 | 8.95 | 1.0 | SR10 | 3/23/2016 22:55 | 17.35 | 111.5 | 8.93 | 1.8 |
| SR10 | 3/23/2016 5:00 | 17.23 | 96.1 | 7.17 | 1.1 | SR10 | 3/23/2016 11:00 | 17.30 | 114.8 | 9.19 | 1.0 | SR10 | 3/23/2016 17:00 | 17.27 | 112.2 | 8.98 | 0.9 | SR10 | 3/23/2016 23:00 | 17.35 | 111.8 | 8.96 | 2.8 |
| SR10 | 3/23/2016 5:05 | 17.28 | 96.1 | 7.16 | 1.4 | SR10 | 3/23/2016 11:05 | 17.29 | 114.8 | 9.19 | 0.9 | SR10 | 3/23/2016 17:05 | 17.27 | 112.1 | 8.98 | 1.4 | SR10 | 3/23/2016 23:05 | 17.33 | 112.0 | 8.97 | 1.3 |
| SR10 | 3/23/2016 5:10 | 17.30 | 97.7 | 7.29 | 1.3 | SR10 | 3/23/2016 11:10 | 17.30 | 114.7 | 9.18 | 0.9 | SR10 | 3/23/2016 17:10 | 17.28 | 112.2 | 8.98 | 1.0 | SR10 | 3/23/2016 23:10 | 17.35 | 112.3 | 8.99 | 1.1 |
| SR10 | 3/23/2016 5:15 | 17.30 | 96.8 | 7.22 | 1.1 | SR10 | 3/23/2016 11:15 | 17.30 | 114.7 | 9.19 | 0.9 | SR10 | 3/23/2016 17:15 | 17.28 | 112.8 | 9.03 | 1.5 | SR10 | 3/23/2016 23:15 | 17.35 | 112.4 | 9.00 | 1.5 |
| SR10 | 3/23/2016 5:20 | 17.31 | 96.7 | 7.21 | 1.1 | SR10 | 3/23/2016 11:20 | 17.28 | 115.3 | 9.23 | 1.0 | SR10 | 3/23/2016 17:20 | 17.28 | 112.5 | 9.01 | 1.2 | SR10 | 3/23/2016 23:20 | 17.35 | 112.1 | 8.98 | 1.3 |
| SR10 | 3/23/2016 5:25 | 17.32 | 97.8 | 7.29 | 1.1 | SR10 | 3/23/2016 11:25 | 17.29 | 115.5 | 9.25 | 1.0 | SR10 | 3/23/2016 17:25 | 17.30 | 112.7 | 9.04 | 1.0 | SR10 | 3/23/2016 23:25 | 17.35 | 112.0 | 8.97 | 1.5 |
| SR10 | 3/23/2016 5:30 | 17.32 | 97.7 | 7.28 | 1.1 | SR10 | 3/23/2016 11:30 | 17.28 | 115.0 | 9.21 | 1.2 | SR10 | 3/23/2016 17:30 | 17.30 | 112.7 | 9.04 | 1.2 | SR10 | 3/23/2016 23:30 | 17.35 | 111.7 | 8.95 | 1.7 |
| SR10 | 3/23/2016 5:35 | 17.34 | 97.2 | 7.25 | 1.4 | SR10 | 3/23/2016 11:35 | 17.29 | 115.5 | 9.24 | 1.2 | SR10 | 3/23/2016 17:35 | 17.30 | 112.5 | 9.02 | 1.1 | SR10 | 3/23/2016 23:35 | 17.35 | 111.9 | 8.96 | 1.6 |
| SR10 | 3/23/2016 5:40 | 17.34 | 97.6 | 7.26 | 1.5 | SR10 | 3/23/2016 11:40 | 17.30 | 115.1 | 9.22 | 1.2 | SR10 | 3/23/2016 17:40 | 17.32 | 112.4 | 9.02 | 1.3 | SR10 | 3/23/2016 23:40 | 17.35 | 111.6 | 8.94 | 1.4 |
| SR10 | 3/23/2016 5:45 | 17.36 | 97.1 | 7.23 | 1.4 | SR10 | 3/23/2016 11:45 | 17.27 | 115.2 | 9.23 | 1.2 | SR10 | 3/23/2016 17:45 | 17.32 | 112.6 | 9.03 | 1.1 | SR10 | 3/23/2016 23:45 | 17.35 | 111.5 | 8.93 | 1.3 |
| SR10 | 3/23/2016 5:50 | 17.36 | 96.5 | 7.19 | 1.3 | SR10 | 3/23/2016 11:50 | 17.26 | 115.1 | 9.22 | 0.9 | SR10 | 3/23/2016 17:50 | 17.38 | 112.5 | 9.02 | 1.0 | SR10 | 3/23/2016 23:50 | 17.35 | 111.1 | 8.89 | 1.2 |
| SR10 | 3/23/2016 5:55 | 17.38 | 98.4 | 7.33 | 1.8 | SR10 | 3/23/2016 11:55 | 17.26 | 115.0 | 9.21 | 1.1 | SR10 | 3/23/2016 17:55 | 17.36 | 112.4 | 9.01 | 1.4 | SR10 | 3/23/2016 23:55 | 17.35 | 111.0 | 8.88 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/23/2016 0:00 | 17.46 | 86.1 | 6.84 | 1.9 | SR11 | 3/23/2016 6:00 | 17.47 | 88.9 | 7.04 | 1.9 | SR11 | 3/23/2016 12:00 | 17.53 | 94.7 | 7.49 | 2.0 | SR11 | 3/23/2016 18:00 | 17.52 | 85.3 | 6.75 | 2.4 |
| SR11 | 3/23/2016 0:05 | 17.45 | 85.2 | 6.76 | 2.0 | SR11 | 3/23/2016 6:05 | 17.45 | 86.1 | 6.82 | 1.9 | SR11 | 3/23/2016 12:05 | 17.52 | 92.0 | 7.28 | 2.1 | SR11 | 3/23/2016 18:05 | 17.50 | 86.4 | 6.84 | 2.3 |
| SR11 | 3/23/2016 0:10 | 17.45 | 84.7 | 6.72 | 1.8 | SR11 | 3/23/2016 6:10 | 17.42 | 87.6 | 6.94 | 2.0 | SR11 | 3/23/2016 12:10 | 17.54 | 91.5 | 7.24 | 2.0 | SR11 | 3/23/2016 18:10 | 17.50 | 85.7 | 6.78 | 2.5 |
| SR11 | 3/23/2016 0:15 | 17.45 | 84.0 | 6.67 | 1.9 | SR11 | 3/23/2016 6:15 | 17.46 | 92.2 | 7.30 | 2.3 | SR11 | 3/23/2016 12:15 | 17.49 | 94.1 | 7.45 | 2.2 | SR11 | 3/23/2016 18:15 | 17.48 | 86.1 | 6.81 | 2.2 |
| SR11 | 3/23/2016 0:20 | 17.44 | 84.2 | 6.68 | 2.0 | SR11 | 3/23/2016 6:20 | 17.46 | 92.2 | 7.30 | 2.3 | SR11 | 3/23/2016 12:20 | 17.49 | 95.8 | 7.58 | 2.2 | SR11 | 3/23/2016 18:20 | 17.50 | 86.6 | 6.85 | 2.4 |
| SR11 | 3/23/2016 0:25 | 17.46 | 84.4 | 6.70 | 1.8 | SR11 | 3/23/2016 6:25 | 17.46 | 93.0 | 7.37 | 2.3 | SR11 | 3/23/2016 12:25 | 17.51 | 92.0 | 7.28 | 2.0 | SR11 | 3/23/2016 18:25 | 17.53 | 86.2 | 6.82 | 2.1 |
| SR11 | 3/23/2016 0:30 | 17.45 | 83.6 | 6.63 | 1.8 | SR11 | 3/23/2016 6:30 | 17.47 | 92.8 | 7.35 | 2.3 | SR11 | 3/23/2016 12:30 | 17.50 | 91.4 | 7.24 | 2.1 | SR11 | 3/23/2016 18:30 | 17.54 | 86.0 | 6.80 | 2.2 |
| SR11 | 3/23/2016 0:35 | 17.46 | 84.8 | 6.73 | 1.9 | SR11 | 3/23/2016 6:35 | 17.47 | 92.6 | 7.33 | 2.3 | SR11 | 3/23/2016 12:35 | 17.49 | 89.7 | 7.10 | 2.2 | SR11 | 3/23/2016 18:35 | 17.51 | 86.1 | 6.81 | 2.2 |
| SR11 | 3/23/2016 0:40 | 17.43 | 84.1 | 6.67 | 1.8 | SR11 | 3/23/2016 6:40 | 17.46 | 92.9 | 7.35 | 2.4 | SR11 | 3/23/2016 12:40 | 17.48 | 91.9 | 7.28 | 2.1 | SR11 | 3/23/2016 18:40 | 17.56 | 85.9 | 6.79 | 2.2 |
| SR11 | 3/23/2016 0:45 | 17.44 | 83.6 | 6.64 | 1.9 | SR11 | 3/23/2016 6:45 | 17.47 | 92.3 | 7.31 | 2.2 | SR11 | 3/23/2016 12:45 | 17.50 | 89.1 | 7.05 | 2.1 | SR11 | 3/23/2016 18:45 | 17.55 | 85.7 | 6.78 | 2.1 |
| SR11 | 3/23/2016 0:50 | 17.45 | 84.2 | 6.68 | 1.8 | SR11 | 3/23/2016 6:50 | 17.47 | 92.1 | 7.29 | 2.3 | SR11 | 3/23/2016 12:50 | 17.52 | 86.8 | 6.87 | 2.1 | SR11 | 3/23/2016 18:50 | 17.56 | 85.9 | 6.79 | 2.1 |
| SR11 | 3/23/2016 0:55 | 17.43 | 84.8 | 6.72 | 1.8 | SR11 | 3/23/2016 6:55 | 17.48 | 92.1 | 7.30 | 2.1 | SR11 | 3/23/2016 12:55 | 17.49 | 90.3 | 7.15 | 2.1 | SR11 | 3/23/2016 18:55 | 17.54 | 84.5 | 6.68 | **5.1** |
| SR11 | 3/23/2016 1:00 | 17.45 | 84.8 | 6.73 | 1.7 | SR11 | 3/23/2016 7:00 | 17.47 | 92.1 | 7.30 | 2.1 | SR11 | 3/23/2016 13:00 | 17.48 | 90.7 | 7.18 | 2.0 | SR11 | 3/23/2016 19:00 | 17.55 | 87.2 | 6.90 | 2.1 |
| SR11 | 3/23/2016 1:05 | 17.42 | 85.2 | 6.76 | 1.9 | SR11 | 3/23/2016 7:05 | 17.47 | 92.1 | 7.30 | 2.2 | SR11 | 3/23/2016 13:05 | 17.47 | 89.6 | 7.10 | 2.1 | SR11 | 3/23/2016 19:05 | 17.54 | 84.9 | 6.71 | 2.1 |
| SR11 | 3/23/2016 1:10 | 17.42 | 85.5 | 6.79 | 1.9 | SR11 | 3/23/2016 7:10 | 17.47 | 92.0 | 7.29 | 2.1 | SR11 | 3/23/2016 13:10 | 17.48 | 88.5 | 7.00 | 2.2 | SR11 | 3/23/2016 19:10 | 17.51 | 84.9 | 6.71 | 2.2 |
| SR11 | 3/23/2016 1:15 | 17.45 | 85.0 | 6.75 | 1.8 | SR11 | 3/23/2016 7:15 | 17.47 | 92.7 | 7.35 | 2.2 | SR11 | 3/23/2016 13:15 | 17.47 | 87.5 | 6.93 | 2.1 | SR11 | 3/23/2016 19:15 | 17.54 | 86.7 | 6.86 | 2.2 |
| SR11 | 3/23/2016 1:20 | 17.42 | 84.1 | 6.68 | 1.9 | SR11 | 3/23/2016 7:20 | 17.47 | 92.4 | 7.32 | 2.3 | SR11 | 3/23/2016 13:20 | 17.46 | 87.6 | 6.93 | 2.0 | SR11 | 3/23/2016 19:20 | 17.52 | 84.7 | 6.70 | 2.0 |
| SR11 | 3/23/2016 1:25 | 17.42 | 84.9 | 6.74 | 1.9 | SR11 | 3/23/2016 7:25 | 17.47 | 92.7 | 7.34 | 2.3 | SR11 | 3/23/2016 13:25 | 17.48 | 86.9 | 6.88 | 1.9 | SR11 | 3/23/2016 19:25 | 17.47 | 90.7 | 7.18 | 2.0 |
| SR11 | 3/23/2016 1:30 | 17.43 | 84.7 | 6.72 | 2.0 | SR11 | 3/23/2016 7:30 | 17.47 | 93.2 | 7.38 | 2.4 | SR11 | 3/23/2016 13:30 | 17.46 | 87.2 | 6.91 | 2.1 | SR11 | 3/23/2016 19:30 | 17.49 | 91.0 | 7.20 | 2.1 |
| SR11 | 3/23/2016 1:35 | 17.43 | 84.0 | 6.67 | 2.0 | SR11 | 3/23/2016 7:35 | 17.47 | 93.1 | 7.38 | 2.2 | SR11 | 3/23/2016 13:35 | 17.47 | 87.2 | 6.90 | 2.0 | SR11 | 3/23/2016 19:35 | 17.52 | 88.8 | 7.03 | 2.1 |
| SR11 | 3/23/2016 1:40 | 17.42 | 86.1 | 6.83 | 2.0 | SR11 | 3/23/2016 7:40 | 17.47 | 92.9 | 7.36 | 2.2 | SR11 | 3/23/2016 13:40 | 17.48 | 85.8 | 6.80 | 2.2 | SR11 | 3/23/2016 19:40 | 17.50 | 93.7 | 7.41 | 2.0 |
| SR11 | 3/23/2016 1:45 | 17.42 | 85.2 | 6.76 | 1.9 | SR11 | 3/23/2016 7:45 | 17.46 | 91.7 | 7.27 | 2.1 | SR11 | 3/23/2016 13:45 | 17.46 | 86.6 | 6.86 | 2.4 | SR11 | 3/23/2016 19:45 | 17.53 | 90.3 | 7.14 | 2.1 |
| SR11 | 3/23/2016 1:50 | 17.42 | 85.3 | 6.77 | 2.0 | SR11 | 3/23/2016 7:50 | 17.46 | 91.6 | 7.26 | 2.2 | SR11 | 3/23/2016 13:50 | 17.44 | 87.2 | 6.90 | 2.1 | SR11 | 3/23/2016 19:50 | 17.55 | 89.2 | 7.05 | 2.0 |
| SR11 | 3/23/2016 1:55 | 17.43 | 85.0 | 6.75 | 1.9 | SR11 | 3/23/2016 7:55 | 17.46 | 90.4 | 7.16 | 2.6 | SR11 | 3/23/2016 13:55 | 17.46 | 88.9 | 7.04 | 2.1 | SR11 | 3/23/2016 19:55 | 17.53 | 87.7 | 6.94 | 2.0 |
| SR11 | 3/23/2016 2:00 | 17.42 | 84.4 | 6.70 | 2.0 | SR11 | 3/23/2016 8:00 | 17.46 | 91.5 | 7.25 | 2.1 | SR11 | 3/23/2016 14:00 | 17.46 | 86.2 | 6.82 | 1.9 | SR11 | 3/23/2016 20:00 | 17.52 | 87.5 | 6.92 | 2.1 |
| SR11 | 3/23/2016 2:05 | 17.43 | 84.4 | 6.71 | 1.9 | SR11 | 3/23/2016 8:05 | 17.46 | 91.1 | 7.22 | 2.2 | SR11 | 3/23/2016 14:05 | 17.45 | 85.9 | 6.80 | 2.0 | SR11 | 3/23/2016 20:05 | 17.51 | 92.9 | 7.34 | 2.2 |
| SR11 | 3/23/2016 2:10 | 17.42 | 86.3 | 6.85 | 1.9 | SR11 | 3/23/2016 8:10 | 17.46 | 90.3 | 7.15 | 2.2 | SR11 | 3/23/2016 14:10 | 17.47 | 84.4 | 6.68 | 2.0 | SR11 | 3/23/2016 20:10 | 17.54 | 91.5 | 7.23 | 2.0 |
| SR11 | 3/23/2016 2:15 | 17.44 | 85.3 | 6.77 | 2.0 | SR11 | 3/23/2016 8:15 | 17.46 | 89.9 | 7.12 | 2.2 | SR11 | 3/23/2016 14:15 | 17.47 | 85.0 | 6.73 | 1.9 | SR11 | 3/23/2016 20:15 | 17.56 | 93.3 | 7.37 | 2.0 |
| SR11 | 3/23/2016 2:20 | 17.43 | 84.4 | 6.70 | 1.9 | SR11 | 3/23/2016 8:20 | 17.46 | 89.7 | 7.10 | 2.1 | SR11 | 3/23/2016 14:20 | 17.44 | 86.9 | 6.88 | 1.9 | SR11 | 3/23/2016 20:20 | 17.53 | 93.2 | 7.37 | 2.1 |
| SR11 | 3/23/2016 2:25 | 17.40 | 86.5 | 6.87 | 1.9 | SR11 | 3/23/2016 8:25 | 17.47 | 92.2 | 7.30 | 2.1 | SR11 | 3/23/2016 14:25 | 17.42 | 88.7 | 7.03 | 1.9 | SR11 | 3/23/2016 20:25 | 17.55 | 94.4 | 7.46 | 2.0 |
| SR11 | 3/23/2016 2:30 | 17.41 | 88.5 | 7.02 | 1.9 | SR11 | 3/23/2016 8:30 | 17.47 | 92.3 | 7.31 | 2.5 | SR11 | 3/23/2016 14:30 | 17.43 | 88.6 | 7.02 | 2.0 | SR11 | 3/23/2016 20:30 | 17.56 | 93.5 | 7.39 | 2.0 |
| SR11 | 3/23/2016 2:35 | 17.40 | 87.0 | 6.90 | 2.0 | SR11 | 3/23/2016 8:35 | 17.47 | 92.2 | 7.30 | 2.1 | SR11 | 3/23/2016 14:35 | 17.46 | 86.5 | 6.85 | 2.0 | SR11 | 3/23/2016 20:35 | 17.54 | 94.8 | 7.49 | 2.0 |
| SR11 | 3/23/2016 2:40 | 17.41 | 88.8 | 7.04 | 1.9 | SR11 | 3/23/2016 8:40 | 17.47 | 92.5 | 7.33 | 2.1 | SR11 | 3/23/2016 14:40 | 17.43 | 86.8 | 6.87 | 1.9 | SR11 | 3/23/2016 20:40 | 17.57 | 96.1 | 7.59 | 2.0 |
| SR11 | 3/23/2016 2:45 | 17.37 | 87.4 | 6.93 | 1.9 | SR11 | 3/23/2016 8:45 | 17.47 | 92.3 | 7.31 | 2.2 | SR11 | 3/23/2016 14:45 | 17.44 | 87.0 | 6.89 | 2.1 | SR11 | 3/23/2016 20:45 | 17.57 | 96.5 | 7.63 | 2.2 |
| SR11 | 3/23/2016 2:50 | 17.40 | 90.0 | 7.14 | 2.2 | SR11 | 3/23/2016 8:50 | 17.48 | 88.7 | 7.03 | 2.1 | SR11 | 3/23/2016 14:50 | 17.45 | 86.0 | 6.81 | 2.0 | SR11 | 3/23/2016 20:50 | 17.57 | 96.4 | 7.62 | 2.2 |
| SR11 | 3/23/2016 2:55 | 17.36 | 86.7 | 6.88 | 2.1 | SR11 | 3/23/2016 8:55 | 17.47 | 90.2 | 7.14 | 2.7 | SR11 | 3/23/2016 14:55 | 17.44 | 86.2 | 6.83 | 2.0 | SR11 | 3/23/2016 20:55 | 17.58 | 94.8 | 7.49 | 2.1 |
| SR11 | 3/23/2016 3:00 | 17.41 | 88.2 | 6.99 | 2.0 | SR11 | 3/23/2016 9:00 | 17.48 | 90.7 | 7.18 | 2.3 | SR11 | 3/23/2016 15:00 | 17.42 | 87.4 | 6.92 | 2.2 | SR11 | 3/23/2016 21:00 | 17.56 | 96.9 | 7.66 | 2.2 |
| SR11 | 3/23/2016 3:05 | 17.39 | 89.8 | 7.12 | 2.2 | SR11 | 3/23/2016 9:05 | 17.49 | 88.8 | 7.03 | 2.0 | SR11 | 3/23/2016 15:05 | 17.44 | 85.0 | 6.73 | 2.0 | SR11 | 3/23/2016 21:05 | 17.58 | 94.9 | 7.50 | 2.0 |
| SR11 | 3/23/2016 3:10 | 17.38 | 87.9 | 6.97 | 2.0 | SR11 | 3/23/2016 9:10 | 17.49 | 87.6 | 6.93 | 2.1 | SR11 | 3/23/2016 15:10 | 17.42 | 87.3 | 6.91 | 2.0 | SR11 | 3/23/2016 21:10 | 17.56 | 96.6 | 7.63 | 2.2 |
| SR11 | 3/23/2016 3:15 | 17.39 | 89.3 | 7.08 | 2.1 | SR11 | 3/23/2016 9:15 | 17.49 | 88.0 | 6.97 | 2.1 | SR11 | 3/23/2016 15:15 | 17.43 | 86.8 | 6.87 | 1.9 | SR11 | 3/23/2016 21:15 | 17.57 | 96.5 | 7.62 | 2.1 |
| SR11 | 3/23/2016 3:20 | 17.37 | 89.3 | 7.08 | 2.0 | SR11 | 3/23/2016 9:20 | 17.49 | 89.3 | 7.07 | 2.1 | SR11 | 3/23/2016 15:20 | 17.44 | 87.0 | 6.89 | 2.0 | SR11 | 3/23/2016 21:20 | 17.56 | 96.4 | 7.61 | 2.1 |
| SR11 | 3/23/2016 3:25 | 17.34 | 85.5 | 6.78 | 2.0 | SR11 | 3/23/2016 9:25 | 17.49 | 90.9 | 7.20 | 2.2 | SR11 | 3/23/2016 15:25 | 17.40 | 88.6 | 7.02 | 2.2 | SR11 | 3/23/2016 21:25 | 17.56 | 96.4 | 7.62 | 2.0 |
| SR11 | 3/23/2016 3:30 | 17.38 | 86.8 | 6.89 | 1.9 | SR11 | 3/23/2016 9:30 | 17.49 | 93.1 | 7.37 | 2.2 | SR11 | 3/23/2016 15:30 | 17.41 | 89.3 | 7.07 | 2.3 | SR11 | 3/23/2016 21:30 | 17.57 | 95.2 | 7.52 | 2.0 |
| SR11 | 3/23/2016 3:35 | 17.36 | 86.7 | 6.88 | 2.0 | SR11 | 3/23/2016 9:35 | 17.49 | 93.1 | 7.37 | 2.2 | SR11 | 3/23/2016 15:35 | 17.39 | 89.2 | 7.07 | 2.2 | SR11 | 3/23/2016 21:35 | 17.55 | 90.9 | 7.18 | 2.0 |
| SR11 | 3/23/2016 3:40 | 17.37 | 86.4 | 6.86 | 3.0 | SR11 | 3/23/2016 9:40 | 17.49 | 91.6 | 7.25 | 2.1 | SR11 | 3/23/2016 15:40 | 17.44 | 87.1 | 6.90 | 2.0 | SR11 | 3/23/2016 21:40 | 17.56 | 93.3 | 7.37 | 2.2 |
| SR11 | 3/23/2016 3:45 | 17.33 | 85.1 | 6.76 | 2.0 | SR11 | 3/23/2016 9:45 | 17.50 | 90.9 | 7.20 | 2.1 | SR11 | 3/23/2016 15:45 | 17.43 | 86.5 | 6.85 | 2.1 | SR11 | 3/23/2016 21:45 | 17.55 | 93.6 | 7.40 | 2.1 |
| SR11 | 3/23/2016 3:50 | 17.37 | 82.9 | 6.58 | 1.9 | SR11 | 3/23/2016 9:50 | 17.50 | 93.2 | 7.38 | 2.2 | SR11 | 3/23/2016 15:50 | 17.47 | 85.7 | 6.78 | 2.1 | SR11 | 3/23/2016 21:50 | 17.56 | 92.8 | 7.33 | 2.0 |
| SR11 | 3/23/2016 3:55 | 17.37 | 83.6 | 6.64 | 1.9 | SR11 | 3/23/2016 9:55 | 17.50 | 92.4 | 7.32 | 2.0 | SR11 | 3/23/2016 15:55 | 17.43 | 87.4 | 6.92 | 2.3 | SR11 | 3/23/2016 21:55 | 17.55 | 93.1 | 7.36 | 2.3 |
| SR11 | 3/23/2016 4:00 | 17.40 | 82.1 | 6.52 | 1.8 | SR11 | 3/23/2016 10:00 | 17.50 | 92.7 | 7.34 | 2.2 | SR11 | 3/23/2016 16:00 | 17.44 | 87.3 | 6.91 | 2.0 | SR11 | 3/23/2016 22:00 | 17.54 | 95.7 | 7.56 | 2.1 |
| SR11 | 3/23/2016 4:05 | 17.37 | 83.7 | 6.65 | 2.0 | SR11 | 3/23/2016 10:05 | 17.50 | 95.0 | 7.52 | 2.2 | SR11 | 3/23/2016 16:05 | 17.46 | 86.7 | 6.87 | 2.0 | SR11 | 3/23/2016 22:05 | 17.55 | 92.3 | 7.30 | 2.1 |
| SR11 | 3/23/2016 4:10 | 17.39 | 82.4 | 6.54 | 1.9 | SR11 | 3/23/2016 10:10 | 17.50 | 95.0 | 7.52 | 2.6 | SR11 | 3/23/2016 16:10 | 17.45 | 87.2 | 6.90 | 2.5 | SR11 | 3/23/2016 22:10 | 17.55 | 92.0 | 7.27 | 2.0 |
| SR11 | 3/23/2016 4:15 | 17.37 | 84.0 | 6.67 | 2.1 | SR11 | 3/23/2016 10:15 | 17.50 | 93.3 | 7.39 | 2.1 | SR11 | 3/23/2016 16:15 | 17.47 | 86.2 | 6.83 | 2.2 | SR11 | 3/23/2016 22:15 | 17.52 | 93.3 | 7.38 | 2.2 |
| SR11 | 3/23/2016 4:20 | 17.35 | 83.6 | 6.64 | 2.0 | SR11 | 3/23/2016 10:20 | 17.50 | 94.5 | 7.48 | 2.1 | SR11 | 3/23/2016 16:20 | 17.46 | 87.3 | 6.91 | 2.0 | SR11 | 3/23/2016 22:20 | 17.53 | 92.1 | 7.28 | 2.5 |
| SR11 | 3/23/2016 4:25 | 17.35 | 85.3 | 6.77 | 1.9 | SR11 | 3/23/2016 10:25 | 17.49 | 95.3 | 7.54 | 2.1 | SR11 | 3/23/2016 16:25 | 17.43 | 87.8 | 6.96 | 2.2 | SR11 | 3/23/2016 22:25 | 17.53 | 87.9 | 6.94 | 2.2 |
| SR11 | 3/23/2016 4:30 | 17.35 | 85.1 | 6.75 | 1.8 | SR11 | 3/23/2016 10:30 | 17.50 | 93.2 | 7.38 | 2.4 | SR11 | 3/23/2016 16:30 | 17.44 | 86.0 | 6.81 | 2.2 | SR11 | 3/23/2016 22:30 | 17.53 | 87.8 | 6.94 | 2.0 |
| SR11 | 3/23/2016 4:35 | 17.39 | 87.7 | 6.96 | 1.8 | SR11 | 3/23/2016 10:35 | 17.50 | 92.7 | 7.34 | 2.1 | SR11 | 3/23/2016 16:35 | 17.48 | 85.8 | 6.79 | 2.2 | SR11 | 3/23/2016 22:35 | 17.51 | 90.8 | 7.18 | 2.0 |
| SR11 | 3/23/2016 4:40 | 17.38 | 84.1 | 6.68 | 1.9 | SR11 | 3/23/2016 10:40 | 17.50 | 93.6 | 7.41 | 2.1 | SR11 | 3/23/2016 16:40 | 17.45 | 83.3 | 6.60 | 2.3 | SR11 | 3/23/2016 22:40 | 17.50 | 87.3 | 6.90 | 2.2 |
| SR11 | 3/23/2016 4:45 | 17.37 | 81.8 | 6.50 | 2.0 | SR11 | 3/23/2016 10:45 | 17.48 | 93.2 | 7.38 | 2.2 | SR11 | 3/23/2016 16:45 | 17.48 | 82.8 | 6.55 | 2.2 | SR11 | 3/23/2016 22:45 | 17.49 | 91.1 | 7.20 | 2.0 |
| SR11 | 3/23/2016 4:50 | 17.38 | 82.7 | 6.57 | 1.9 | SR11 | 3/23/2016 10:50 | 17.49 | 92.3 | 7.30 | 2.1 | SR11 | 3/23/2016 16:50 | 17.48 | 82.1 | 6.50 | 2.2 | SR11 | 3/23/2016 22:50 | 17.50 | 89.5 | 7.08 | 2.1 |
| SR11 | 3/23/2016 4:55 | 17.40 | 81.8 | 6.49 | 1.9 | SR11 | 3/23/2016 10:55 | 17.51 | 91.6 | 7.25 | 2.1 | SR11 | 3/23/2016 16:55 | 17.51 | 84.6 | 6.69 | 2.2 | SR11 | 3/23/2016 22:55 | 17.50 | 86.8 | 6.87 | 2.2 |
| SR11 | 3/23/2016 5:00 | 17.45 | 83.6 | 6.63 | 1.8 | SR11 | 3/23/2016 11:00 | 17.50 | 92.6 | 7.33 | 2.7 | SR11 | 3/23/2016 17:00 | 17.48 | 85.8 | 6.79 | 2.0 | SR11 | 3/23/2016 23:00 | 17.49 | 89.2 | 7.05 | 2.1 |
| SR11 | 3/23/2016 5:05 | 17.46 | 86.2 | 6.84 | 1.9 | SR11 | 3/23/2016 11:05 | 17.50 | 94.4 | 7.47 | 2.1 | SR11 | 3/23/2016 17:05 | 17.49 | 84.3 | 6.67 | 2.1 | SR11 | 3/23/2016 23:05 | 17.52 | 86.1 | 6.80 | 2.3 |
| SR11 | 3/23/2016 5:10 | 17.48 | 88.6 | 7.02 | 2.0 | SR11 | 3/23/2016 11:10 | 17.52 | 92.3 | 7.31 | 2.1 | SR11 | 3/23/2016 17:10 | 17.51 | 85.6 | 6.77 | 2.0 | SR11 | 3/23/2016 23:10 | 17.52 | 86.3 | 6.83 | 2.0 |
| SR11 | 3/23/2016 5:15 | 17.46 | 88.5 | 7.02 | 2.0 | SR11 | 3/23/2016 11:15 | 17.53 | 92.6 | 7.33 | 2.2 | SR11 | 3/23/2016 17:15 | 17.50 | 84.8 | 6.71 | 2.1 | SR11 | 3/23/2016 23:15 | 17.52 | 85.2 | 6.74 | 2.2 |
| SR11 | 3/23/2016 5:20 | 17.44 | 84.7 | 6.72 | 1.9 | SR11 | 3/23/2016 11:20 | 17.51 | 93.4 | 7.40 | 2.1 | SR11 | 3/23/2016 17:20 | 17.49 | 85.0 | 6.73 | 2.0 | SR11 | 3/23/2016 23:20 | 17.48 | 87.0 | 6.89 | 2.1 |
| SR11 | 3/23/2016 5:25 | 17.42 | 84.3 | 6.69 | 1.8 | SR11 | 3/23/2016 11:25 | 17.53 | 91.4 | 7.24 | 2.1 | SR11 | 3/23/2016 17:25 | 17.54 | 85.5 | 6.76 | 2.1 | SR11 | 3/23/2016 23:25 | 17.53 | 87.4 | 6.91 | 2.1 |
| SR11 | 3/23/2016 5:30 | 17.46 | 86.0 | 6.82 | 1.9 | SR11 | 3/23/2016 11:30 | 17.52 | 91.5 | 7.24 | 2.0 | SR11 | 3/23/2016 17:30 | 17.47 | 84.9 | 6.72 | 3.7 | SR11 | 3/23/2016 23:30 | 17.51 | 83.6 | 6.61 | 1.9 |
| SR11 | 3/23/2016 5:35 | 17.44 | 87.4 | 6.93 | 1.9 | SR11 | 3/23/2016 11:35 | 17.53 | 90.9 | 7.19 | 2.0 | SR11 | 3/23/2016 17:35 | 17.50 | 85.7 | 6.78 | 2.1 | SR11 | 3/23/2016 23:35 | 17.53 | 84.4 | 6.68 | 2.3 |
| SR11 | 3/23/2016 5:40 | 17.39 | 83.3 | 6.61 | 1.8 | SR11 | 3/23/2016 11:40 | 17.53 | 92.6 | 7.33 | 2.0 | SR11 | 3/23/2016 17:40 | 17.50 | 85.7 | 6.78 | 2.2 | SR11 | 3/23/2016 23:40 | 17.53 | 83.9 | 6.63 | 1.9 |
| SR11 | 3/23/2016 5:45 | 17.44 | 85.1 | 6.75 | 2.0 | SR11 | 3/23/2016 11:45 | 17.52 | 94.6 | 7.48 | 2.1 | SR11 | 3/23/2016 17:45 | 17.48 | 85.7 | 6.78 | 2.1 | SR11 | 3/23/2016 23:45 | 17.52 | 82.9 | 6.56 | 1.9 |
| SR11 | 3/23/2016 5:50 | 17.41 | 84.8 | 6.73 | 1.9 | SR11 | 3/23/2016 11:50 | 17.53 | 92.3 | 7.31 | 2.0 | SR11 | 3/23/2016 17:50 | 17.48 | 86.7 | 6.86 | 2.2 | SR11 | 3/23/2016 23:50 | 17.52 | 83.0 | 6.56 | 2.0 |
| SR11 | 3/23/2016 5:55 | 17.46 | 86.7 | 6.87 | 2.1 | SR11 | 3/23/2016 11:55 | 17.52 | 94.4 | 7.47 | 2.1 | SR11 | 3/23/2016 17:55 | 17.48 | 85.6 | 6.77 | 2.2 | SR11 | 3/23/2016 23:55 | 17.49 | 82.7 | 6.54 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/23/2016 0:01 | 17.51 | 89.7 | 7.43 | 1.2 | SR12 | 3/23/2016 6:01 | 17.45 | 93.1 | 7.71 | 3.2 | SR12 | 3/23/2016 12:01 | 17.44 | 86.1 | 7.12 | 2.8 | SR12 | 3/23/2016 18:01 | 17.45 | 89.3 | 7.39 | 3.5 |
| SR12 | 3/23/2016 0:06 | 17.53 | 88.9 | 7.36 | 1.1 | SR12 | 3/23/2016 6:06 | 17.45 | 90.1 | 7.46 | 3.1 | SR12 | 3/23/2016 12:06 | 17.43 | 84.6 | 6.99 | 2.2 | SR12 | 3/23/2016 18:06 | 17.46 | 89.1 | 7.37 | 2.9 |
| SR12 | 3/23/2016 0:11 | 17.51 | 89.8 | 7.43 | 1.1 | SR12 | 3/23/2016 6:11 | 17.46 | 94.1 | 7.79 | 2.4 | SR12 | 3/23/2016 12:11 | 17.44 | 88.8 | 7.33 | 1.6 | SR12 | 3/23/2016 18:11 | 17.47 | 89.0 | 7.37 | 2.3 |
| SR12 | 3/23/2016 0:16 | 17.50 | 90.1 | 7.46 | 1.2 | SR12 | 3/23/2016 6:16 | 17.46 | 90.4 | 7.48 | 2.3 | SR12 | 3/23/2016 12:16 | 17.44 | 88.2 | 7.29 | 2.3 | SR12 | 3/23/2016 18:16 | 17.45 | 89.1 | 7.38 | 2.6 |
| SR12 | 3/23/2016 0:21 | 17.49 | 89.3 | 7.40 | 1.1 | SR12 | 3/23/2016 6:21 | 17.47 | 91.6 | 7.58 | 1.7 | SR12 | 3/23/2016 12:21 | 17.44 | 85.5 | 7.06 | 1.8 | SR12 | 3/23/2016 18:21 | 17.46 | 88.8 | 7.36 | 2.1 |
| SR12 | 3/23/2016 0:26 | 17.49 | 88.7 | 7.35 | 1.6 | SR12 | 3/23/2016 6:26 | 17.46 | 92.8 | 7.68 | 2.2 | SR12 | 3/23/2016 12:26 | 17.45 | 88.1 | 7.28 | 2.5 | SR12 | 3/23/2016 18:26 | 17.46 | 88.8 | 7.36 | 2.5 |
| SR12 | 3/23/2016 0:31 | 17.48 | 88.8 | 7.35 | 1.3 | SR12 | 3/23/2016 6:31 | 17.46 | 89.8 | 7.43 | 2.7 | SR12 | 3/23/2016 12:31 | 17.45 | 85.7 | 7.08 | 2.9 | SR12 | 3/23/2016 18:31 | 17.44 | 88.8 | 7.36 | 2.3 |
| SR12 | 3/23/2016 0:36 | 17.48 | 88.1 | 7.31 | 1.2 | SR12 | 3/23/2016 6:36 | 17.46 | 91.3 | 7.55 | 2.7 | SR12 | 3/23/2016 12:36 | 17.45 | 85.8 | 7.09 | 3.5 | SR12 | 3/23/2016 18:36 | 17.44 | 89.2 | 7.38 | 2.3 |
| SR12 | 3/23/2016 0:41 | 17.48 | 88.7 | 7.35 | 1.2 | SR12 | 3/23/2016 6:41 | 17.45 | 91.4 | 7.57 | 2.7 | SR12 | 3/23/2016 12:41 | 17.46 | 86.9 | 7.17 | 2.3 | SR12 | 3/23/2016 18:41 | 17.45 | 90.4 | 7.49 | 2.8 |
| SR12 | 3/23/2016 0:46 | 17.49 | 89.3 | 7.40 | 1.2 | SR12 | 3/23/2016 6:46 | 17.45 | 90.1 | 7.45 | 2.8 | SR12 | 3/23/2016 12:46 | 17.45 | 87.4 | 7.22 | 3.6 | SR12 | 3/23/2016 18:46 | 17.44 | 89.5 | 7.42 | 5.4 |
| SR12 | 3/23/2016 0:51 | 17.49 | 88.4 | 7.33 | 1.0 | SR12 | 3/23/2016 6:51 | 17.45 | 91.4 | 7.56 | 2.5 | SR12 | 3/23/2016 12:51 | 17.46 | 86.5 | 7.15 | 3.0 | SR12 | 3/23/2016 18:51 | 17.45 | 89.4 | 7.41 | 2.5 |
| SR12 | 3/23/2016 0:56 | 17.48 | 89.2 | 7.39 | 0.8 | SR12 | 3/23/2016 6:56 | 17.46 | 89.8 | 7.43 | 3.2 | SR12 | 3/23/2016 12:56 | 17.45 | 86.2 | 7.11 | 2.3 | SR12 | 3/23/2016 18:56 | 17.46 | 89.4 | 7.40 | 2.3 |
| SR12 | 3/23/2016 1:01 | 17.49 | 90.0 | 7.46 | 0.8 | SR12 | 3/23/2016 7:01 | 17.45 | 91.0 | 7.53 | 1.9 | SR12 | 3/23/2016 13:01 | 17.45 | 86.5 | 7.14 | 3.1 | SR12 | 3/23/2016 19:01 | 17.46 | 88.7 | 7.35 | 2.8 |
| SR12 | 3/23/2016 1:06 | 17.49 | 88.5 | 7.34 | 1.0 | SR12 | 3/23/2016 7:06 | 17.46 | 90.6 | 7.49 | 2.5 | SR12 | 3/23/2016 13:06 | 17.46 | 86.6 | 7.15 | 2.6 | SR12 | 3/23/2016 19:06 | 17.46 | 89.6 | 7.43 | 6.1 |
| SR12 | 3/23/2016 1:11 | 17.48 | 88.8 | 7.37 | 0.9 | SR12 | 3/23/2016 7:11 | 17.45 | 92.3 | 7.63 | 3.1 | SR12 | 3/23/2016 13:11 | 17.45 | 86.6 | 7.15 | 2.6 | SR12 | 3/23/2016 19:11 | 17.46 | 89.7 | 7.43 | 3.1 |
| SR12 | 3/23/2016 1:16 | 17.48 | 88.8 | 7.36 | 1.3 | SR12 | 3/23/2016 7:16 | 17.46 | 89.9 | 7.44 | 4.1 | SR12 | 3/23/2016 13:16 | 17.46 | 86.4 | 7.13 | 3.8 | SR12 | 3/23/2016 19:16 | 17.46 | 89.3 | 7.39 | 2.8 |
| SR12 | 3/23/2016 1:21 | 17.48 | 90.6 | 7.50 | 2.0 | SR12 | 3/23/2016 7:21 | 17.45 | 93.0 | 7.69 | 3.1 | SR12 | 3/23/2016 13:21 | 17.45 | 85.5 | 7.06 | 2.3 | SR12 | 3/23/2016 19:21 | 17.46 | 89.0 | 7.37 | 2.7 |
| SR12 | 3/23/2016 1:26 | 17.49 | 90.6 | 7.51 | 1.5 | SR12 | 3/23/2016 7:26 | 17.45 | 89.8 | 7.43 | 2.9 | SR12 | 3/23/2016 13:26 | 17.45 | 87.9 | 7.26 | 2.0 | SR12 | 3/23/2016 19:26 | 17.46 | 88.2 | 7.31 | 2.9 |
| SR12 | 3/23/2016 1:31 | 17.48 | 88.7 | 7.35 | 1.4 | SR12 | 3/23/2016 7:31 | 17.46 | 90.5 | 7.49 | 2.9 | SR12 | 3/23/2016 13:31 | 17.45 | 87.4 | 7.22 | 2.1 | SR12 | 3/23/2016 19:31 | 17.46 | 88.6 | 7.35 | 2.2 |
| SR12 | 3/23/2016 1:36 | 17.48 | 88.5 | 7.33 | 1.2 | SR12 | 3/23/2016 7:36 | 17.45 | 91.2 | 7.55 | 2.5 | SR12 | 3/23/2016 13:36 | 17.45 | 88.2 | 7.29 | 2.8 | SR12 | 3/23/2016 19:36 | 17.46 | 89.9 | 7.44 | 1.9 |
| SR12 | 3/23/2016 1:41 | 17.48 | 88.1 | 7.30 | 1.3 | SR12 | 3/23/2016 7:41 | 17.44 | 90.8 | 7.51 | 2.4 | SR12 | 3/23/2016 13:41 | 17.47 | 86.2 | 7.12 | 4.9 | SR12 | 3/23/2016 19:41 | 17.46 | 89.6 | 7.43 | 2.6 |
| SR12 | 3/23/2016 1:46 | 17.48 | 88.3 | 7.32 | 1.4 | SR12 | 3/23/2016 7:46 | 17.46 | 90.3 | 7.48 | 4.2 | SR12 | 3/23/2016 13:46 | 17.47 | 86.9 | 7.18 | 5.5 | SR12 | 3/23/2016 19:46 | 17.46 | 89.3 | 7.40 | 2.4 |
| SR12 | 3/23/2016 1:51 | 17.48 | 88.5 | 7.34 | 1.5 | SR12 | 3/23/2016 7:51 | 17.44 | 88.9 | 7.36 | 2.8 | SR12 | 3/23/2016 13:51 | 17.47 | 86.2 | 7.12 | 4.5 | SR12 | 3/23/2016 19:51 | 17.46 | 88.7 | 7.35 | 2.1 |
| SR12 | 3/23/2016 1:56 | 17.48 | 88.3 | 7.32 | 1.3 | SR12 | 3/23/2016 7:56 | 17.45 | 88.3 | 7.31 | 3.0 | SR12 | 3/23/2016 13:56 | 17.46 | 86.5 | 7.15 | 4.0 | SR12 | 3/23/2016 19:56 | 17.47 | 87.6 | 7.25 | 5.1 |
| SR12 | 3/23/2016 2:01 | 17.48 | 88.5 | 7.33 | 1.6 | SR12 | 3/23/2016 8:01 | 17.44 | 89.1 | 7.37 | 2.1 | SR12 | 3/23/2016 14:01 | 17.47 | 87.1 | 7.20 | 3.4 | SR12 | 3/23/2016 20:01 | 17.47 | 88.7 | 7.35 | 1.7 |
| SR12 | 3/23/2016 2:06 | 17.47 | 87.6 | 7.26 | 1.8 | SR12 | 3/23/2016 8:06 | 17.43 | 87.8 | 7.26 | 2.5 | SR12 | 3/23/2016 14:06 | 17.47 | 88.4 | 7.31 | 2.8 | SR12 | 3/23/2016 20:06 | 17.46 | 87.7 | 7.26 | 3.1 |
| SR12 | 3/23/2016 2:11 | 17.49 | 88.2 | 7.31 | 1.4 | SR12 | 3/23/2016 8:11 | 17.45 | 88.2 | 7.30 | 2.4 | SR12 | 3/23/2016 14:11 | 17.48 | 88.3 | 7.30 | 2.7 | SR12 | 3/23/2016 20:11 | 17.46 | 88.8 | 7.35 | 2.3 |
| SR12 | 3/23/2016 2:16 | 17.50 | 87.7 | 7.27 | 2.0 | SR12 | 3/23/2016 8:16 | 17.45 | 87.8 | 7.27 | 2.7 | SR12 | 3/23/2016 14:16 | 17.49 | 88.9 | 7.36 | 4.0 | SR12 | 3/23/2016 20:16 | 17.47 | 89.4 | 7.40 | 2.4 |
| SR12 | 3/23/2016 2:21 | 17.48 | 88.0 | 7.29 | 1.9 | SR12 | 3/23/2016 8:21 | 17.44 | 88.6 | 7.33 | 3.5 | SR12 | 3/23/2016 14:21 | 17.49 | 89.8 | 7.42 | 3.4 | SR12 | 3/23/2016 20:21 | 17.46 | 90.0 | 7.45 | 2.5 |
| SR12 | 3/23/2016 2:26 | 17.51 | 87.6 | 7.27 | 2.0 | SR12 | 3/23/2016 8:26 | 17.43 | 87.8 | 7.26 | 2.4 | SR12 | 3/23/2016 14:26 | 17.48 | 90.0 | 7.44 | 3.2 | SR12 | 3/23/2016 20:26 | 17.46 | 88.8 | 7.35 | 1.8 |
| SR12 | 3/23/2016 2:31 | 17.49 | 88.0 | 7.29 | 1.4 | SR12 | 3/23/2016 8:31 | 17.43 | 89.3 | 7.38 | 2.2 | SR12 | 3/23/2016 14:31 | 17.49 | 89.4 | 7.39 | 3.1 | SR12 | 3/23/2016 20:31 | 17.47 | 89.8 | 7.44 | 2.0 |
| SR12 | 3/23/2016 2:36 | 17.50 | 87.5 | 7.25 | 1.5 | SR12 | 3/23/2016 8:36 | 17.43 | 89.8 | 7.42 | 4.5 | SR12 | 3/23/2016 14:36 | 17.49 | 88.9 | 7.35 | 2.7 | SR12 | 3/23/2016 20:36 | 17.46 | 87.4 | 7.24 | 2.3 |
| SR12 | 3/23/2016 2:41 | 17.49 | 87.5 | 7.25 | 2.1 | SR12 | 3/23/2016 8:41 | 17.42 | 87.5 | 7.23 | 2.8 | SR12 | 3/23/2016 14:41 | 17.50 | 90.2 | 7.46 | 2.7 | SR12 | 3/23/2016 20:41 | 17.46 | 87.9 | 7.28 | 1.7 |
| SR12 | 3/23/2016 2:46 | 17.49 | 87.5 | 7.25 | 1.8 | SR12 | 3/23/2016 8:46 | 17.42 | 87.2 | 7.21 | 2.2 | SR12 | 3/23/2016 14:46 | 17.50 | 89.1 | 7.37 | 2.7 | SR12 | 3/23/2016 20:46 | 17.46 | 88.0 | 7.29 | 3.1 |
| SR12 | 3/23/2016 2:51 | 17.49 | 87.9 | 7.29 | 1.5 | SR12 | 3/23/2016 8:51 | 17.44 | 87.7 | 7.24 | 2.3 | SR12 | 3/23/2016 14:51 | 17.50 | 88.0 | 7.27 | 2.4 | SR12 | 3/23/2016 20:51 | 17.44 | 88.8 | 7.36 | 2.8 |
| SR12 | 3/23/2016 2:56 | 17.49 | 87.6 | 7.26 | 2.2 | SR12 | 3/23/2016 8:56 | 17.44 | 89.0 | 7.35 | 1.7 | SR12 | 3/23/2016 14:56 | 17.50 | 88.7 | 7.33 | 2.7 | SR12 | 3/23/2016 20:56 | 17.45 | 90.0 | 7.46 | 4.9 |
| SR12 | 3/23/2016 3:01 | 17.48 | 87.9 | 7.28 | 2.0 | SR12 | 3/23/2016 9:01 | 17.44 | 87.2 | 7.20 | 1.6 | SR12 | 3/23/2016 15:01 | 17.48 | 89.7 | 7.41 | 2.3 | SR12 | 3/23/2016 21:01 | 17.45 | 88.1 | 7.30 | 2.2 |
| SR12 | 3/23/2016 3:06 | 17.49 | 88.0 | 7.28 | 2.0 | SR12 | 3/23/2016 9:06 | 17.44 | 88.7 | 7.33 | 2.0 | SR12 | 3/23/2016 15:06 | 17.49 | 89.1 | 7.37 | 3.7 | SR12 | 3/23/2016 21:06 | 17.46 | 89.7 | 7.43 | 1.8 |
| SR12 | 3/23/2016 3:11 | 17.49 | 87.7 | 7.27 | 2.1 | SR12 | 3/23/2016 9:11 | 17.43 | 87.3 | 7.21 | 2.2 | SR12 | 3/23/2016 15:11 | 17.50 | 90.1 | 7.44 | 2.8 | SR12 | 3/23/2016 21:11 | 17.45 | 88.9 | 7.36 | 3.7 |
| SR12 | 3/23/2016 3:16 | 17.49 | 87.9 | 7.29 | **11.1** | SR12 | 3/23/2016 9:16 | 17.46 | 86.0 | 7.11 | 1.4 | SR12 | 3/23/2016 15:16 | 17.51 | 88.2 | 7.29 | 2.3 | SR12 | 3/23/2016 21:16 | 17.46 | 88.9 | 7.37 | 2.4 |
| SR12 | 3/23/2016 3:21 | 17.50 | 88.1 | 7.30 | 1.7 | SR12 | 3/23/2016 9:21 | 17.45 | 87.1 | 7.19 | 2.1 | SR12 | 3/23/2016 15:21 | 17.49 | 88.4 | 7.31 | 3.3 | SR12 | 3/23/2016 21:21 | 17.45 | 88.5 | 7.33 | 3.1 |
| SR12 | 3/23/2016 3:26 | 17.50 | 88.9 | 7.37 | 1.6 | SR12 | 3/23/2016 9:26 | 17.46 | 85.7 | 7.08 | 4.6 | SR12 | 3/23/2016 15:26 | 17.50 | 88.3 | 7.30 | 3.0 | SR12 | 3/23/2016 21:26 | 17.45 | 89.0 | 7.37 | 1.5 |
| SR12 | 3/23/2016 3:31 | 17.50 | 88.3 | 7.32 | 2.7 | SR12 | 3/23/2016 9:31 | 17.45 | 85.9 | 7.10 | 2.8 | SR12 | 3/23/2016 15:31 | 17.49 | 88.2 | 7.29 | 1.8 | SR12 | 3/23/2016 21:31 | 17.47 | 89.4 | 7.41 | 2.8 |
| SR12 | 3/23/2016 3:36 | 17.50 | 89.3 | 7.40 | 2.3 | SR12 | 3/23/2016 9:36 | 17.45 | 87.4 | 7.22 | 2.1 | SR12 | 3/23/2016 15:36 | 17.50 | 88.1 | 7.28 | 1.6 | SR12 | 3/23/2016 21:36 | 17.46 | 89.6 | 7.42 | 2.0 |
| SR12 | 3/23/2016 3:41 | 17.51 | 89.5 | 7.42 | 2.4 | SR12 | 3/23/2016 9:41 | 17.45 | 85.1 | 7.03 | 2.2 | SR12 | 3/23/2016 15:41 | 17.50 | 88.2 | 7.28 | 3.9 | SR12 | 3/23/2016 21:41 | 17.46 | 88.3 | 7.31 | 3.0 |
| SR12 | 3/23/2016 3:46 | 17.49 | 91.4 | 7.57 | 1.8 | SR12 | 3/23/2016 9:46 | 17.45 | 85.4 | 7.06 | 1.9 | SR12 | 3/23/2016 15:46 | 17.49 | 87.8 | 7.26 | 3.4 | SR12 | 3/23/2016 21:46 | 17.46 | 88.4 | 7.32 | 1.7 |
| SR12 | 3/23/2016 3:51 | 17.50 | 90.3 | 7.48 | 2.0 | SR12 | 3/23/2016 9:51 | 17.46 | 85.2 | 7.04 | 1.5 | SR12 | 3/23/2016 15:51 | 17.48 | 89.2 | 7.36 | 2.9 | SR12 | 3/23/2016 21:51 | 17.46 | 88.4 | 7.32 | 2.1 |
| SR12 | 3/23/2016 3:56 | 17.50 | 89.7 | 7.43 | 2.0 | SR12 | 3/23/2016 9:56 | 17.44 | 85.6 | 7.07 | 1.8 | SR12 | 3/23/2016 15:56 | 17.48 | 87.8 | 7.26 | 2.5 | SR12 | 3/23/2016 21:56 | 17.46 | 88.9 | 7.36 | 1.5 |
| SR12 | 3/23/2016 4:01 | 17.49 | 90.2 | 7.47 | 2.2 | SR12 | 3/23/2016 10:01 | 17.45 | 85.7 | 7.08 | 2.1 | SR12 | 3/23/2016 16:01 | 17.48 | 88.6 | 7.32 | 4.5 | SR12 | 3/23/2016 22:01 | 17.46 | 88.1 | 7.30 | 1.4 |
| SR12 | 3/23/2016 4:06 | 17.50 | 90.1 | 7.47 | 2.5 | SR12 | 3/23/2016 10:06 | 17.44 | 84.7 | 6.99 | 2.0 | SR12 | 3/23/2016 16:06 | 17.47 | 88.0 | 7.27 | 4.0 | SR12 | 3/23/2016 22:06 | 17.45 | 87.8 | 7.28 | 1.3 |
| SR12 | 3/23/2016 4:11 | 17.49 | 91.1 | 7.55 | 2.1 | SR12 | 3/23/2016 10:11 | 17.45 | 84.7 | 7.00 | 2.3 | SR12 | 3/23/2016 16:11 | 17.49 | 87.9 | 7.27 | 3.9 | SR12 | 3/23/2016 22:11 | 17.46 | 88.2 | 7.30 | 2.3 |
| SR12 | 3/23/2016 4:16 | 17.50 | 89.5 | 7.41 | 2.1 | SR12 | 3/23/2016 10:16 | 17.44 | 85.3 | 7.05 | 1.8 | SR12 | 3/23/2016 16:16 | 17.47 | 88.8 | 7.35 | 2.5 | SR12 | 3/23/2016 22:16 | 17.46 | 88.1 | 7.30 | 2.6 |
| SR12 | 3/23/2016 4:21 | 17.51 | 90.0 | 7.45 | 2.3 | SR12 | 3/23/2016 10:21 | 17.44 | 84.5 | 6.98 | 1.6 | SR12 | 3/23/2016 16:21 | 17.46 | 88.9 | 7.35 | 2.4 | SR12 | 3/23/2016 22:21 | 17.46 | 88.2 | 7.30 | 1.4 |
| SR12 | 3/23/2016 4:26 | 17.50 | 90.3 | 7.48 | 2.6 | SR12 | 3/23/2016 10:26 | 17.44 | 85.1 | 7.03 | 1.8 | SR12 | 3/23/2016 16:26 | 17.46 | 88.6 | 7.33 | 3.0 | SR12 | 3/23/2016 22:26 | 17.46 | 88.9 | 7.36 | 2.2 |
| SR12 | 3/23/2016 4:31 | 17.48 | 92.1 | 7.63 | 1.7 | SR12 | 3/23/2016 10:31 | 17.44 | 83.9 | 6.93 | 1.4 | SR12 | 3/23/2016 16:31 | 17.46 | 89.0 | 7.35 | 4.1 | SR12 | 3/23/2016 22:31 | 17.46 | 89.5 | 7.41 | 1.7 |
| SR12 | 3/23/2016 4:36 | 17.48 | 91.6 | 7.59 | 2.1 | SR12 | 3/23/2016 10:36 | 17.44 | 84.5 | 6.98 | 1.6 | SR12 | 3/23/2016 16:36 | 17.47 | 89.6 | 7.40 | 2.0 | SR12 | 3/23/2016 22:36 | 17.47 | 89.8 | 7.44 | 1.8 |
| SR12 | 3/23/2016 4:41 | 17.50 | 93.1 | 7.71 | 1.8 | SR12 | 3/23/2016 10:41 | 17.44 | 84.0 | 6.94 | 1.4 | SR12 | 3/23/2016 16:41 | 17.48 | 91.2 | 7.54 | 3.1 | SR12 | 3/23/2016 22:41 | 17.46 | 90.1 | 7.46 | 2.4 |
| SR12 | 3/23/2016 4:46 | 17.49 | 89.1 | 7.38 | 2.2 | SR12 | 3/23/2016 10:46 | 17.44 | 83.9 | 6.93 | 1.5 | SR12 | 3/23/2016 16:46 | 17.47 | 90.5 | 7.48 | 7.5 | SR12 | 3/23/2016 22:46 | 17.46 | 90.3 | 7.48 | 2.9 |
| SR12 | 3/23/2016 4:51 | 17.48 | 93.1 | 7.71 | 2.5 | SR12 | | | | | | SR12 | 3/23/2016 16:51 | 17.48 | 90.3 | 7.46 | 2.4 | SR12 | 3/23/2016 22:51 | 17.46 | 88.5 | 7.33 | 3.2 |
| SR12 | 3/23/2016 4:56 | 17.48 | 92.6 | 7.67 | 1.7 | SR12 | | | | | | SR12 | 3/23/2016 16:56 | 17.44 | 89.2 | 7.38 | 7.2 | SR12 | 3/23/2016 22:56 | 17.46 | 89.3 | 7.40 | 2.8 |
| SR12 | 3/23/2016 5:01 | 17.48 | 93.1 | 7.71 | 1.6 | SR12 | | | | | | SR12 | 3/23/2016 17:01 | 17.45 | 88.9 | 7.36 | 4.1 | SR12 | 3/23/2016 23:01 | 17.46 | 88.1 | 7.30 | 2.8 |
| SR12 | 3/23/2016 5:06 | 17.48 | 93.8 | 7.77 | 1.9 | SR12 | | | | | | SR12 | 3/23/2016 17:06 | 17.47 | 89.9 | 7.44 | 2.8 | SR12 | 3/23/2016 23:06 | 17.46 | 88.3 | 7.31 | 2.3 |
| SR12 | 3/23/2016 5:11 | 17.47 | 93.0 | 7.70 | 3.3 | SR12 | | | | | | SR12 | 3/23/2016 17:11 | 17.44 | 90.7 | 7.49 | 3.2 | SR12 | 3/23/2016 23:11 | 17.47 | 88.9 | 7.36 | 2.6 |
| SR12 | 3/23/2016 5:16 | 17.47 | 94.4 | 7.81 | 2.8 | SR12 | | | | | | SR12 | 3/23/2016 17:16 | 17.46 | 89.1 | 7.37 | 3.2 | SR12 | 3/23/2016 23:16 | 17.46 | 88.3 | 7.31 | 1.4 |
| SR12 | 3/23/2016 5:21 | 17.46 | 93.7 | 7.76 | 1.6 | SR12 | | | | | | SR12 | 3/23/2016 17:21 | 17.45 | 90.3 | 7.46 | 2.6 | SR12 | 3/23/2016 23:21 | 17.45 | 88.7 | 7.35 | 2.4 |
| SR12 | 3/23/2016 5:26 | 17.47 | 94.4 | 7.81 | 2.4 | SR12 | | | | | | SR12 | 3/23/2016 17:26 | 17.45 | 90.0 | 7.45 | 6.6 | SR12 | 3/23/2016 23:26 | 17.46 | 88.6 | 7.34 | 1.9 |
| SR12 | 3/23/2016 5:31 | 17.46 | 93.4 | 7.74 | 3.5 | SR12 | | | | | | SR12 | 3/23/2016 17:31 | 17.46 | 88.7 | 7.34 | 3.6 | SR12 | 3/23/2016 23:31 | 17.45 | 88.8 | 7.35 | 2.9 |
| SR12 | 3/23/2016 5:36 | 17.45 | 92.7 | 7.67 | 3.2 | SR12 | | | | | | SR12 | 3/23/2016 17:36 | 17.45 | 89.1 | 7.37 | 4.1 | SR12 | 3/23/2016 23:36 | 17.47 | 89.3 | 7.39 | 5.6 |
| SR12 | 3/23/2016 5:41 | 17.46 | 90.5 | 7.50 | 2.0 | SR12 | | | | | | SR12 | 3/23/2016 17:41 | 17.46 | 88.9 | 7.36 | 5.9 | SR12 | 3/23/2016 23:41 | 17.46 | 89.3 | 7.39 | 1.7 |
| SR12 | 3/23/2016 5:46 | 17.46 | 92.1 | 7.63 | 2.6 | SR12 | 3/23/2016 11:46 | 17.44 | 83.4 | 6.89 | 1.4 | SR12 | 3/23/2016 17:46 | 17.45 | 89.3 | 7.38 | 3.0 | SR12 | 3/23/2016 23:46 | 17.45 | 90.1 | 7.46 | 3.5 |
| SR12 | 3/23/2016 5:51 | 17.45 | 92.4 | 7.65 | 2.2 | SR12 | 3/23/2016 11:51 | 17.44 | 87.2 | 7.20 | 1.7 | SR12 | 3/23/2016 17:51 | 17.46 | 89.2 | 7.38 | 8.2 | SR12 | 3/23/2016 23:51 | 17.45 | 89.4 | 7.40 | 2.8 |
| SR12 | 3/23/2016 5:56 | 17.45 | 90.2 | 7.46 | 2.6 | SR12 | 3/23/2016 11:56 | 17.44 | 85.6 | 7.07 | 1.5 | SR12 | 3/23/2016 17:56 | 17.46 | 88.9 | 7.36 | 3.0 | SR12 | 3/23/2016 23:56 | 17.45 | 90.0 | 7.45 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/23/2016 0:00 | 17.37 | 89.5 | 7.13 | 1.4 | SR13 | 3/23/2016 6:00 | 17.39 | 89.7 | 7.15 | 3.8 | SR13 | 3/23/2016 12:00 | 17.35 | 90.4 | 7.22 | 1.6 | SR13 | 3/23/2016 18:00 | 17.57 | 91.9 | 7.36 | 1.2 |
| SR13 | 3/23/2016 0:05 | 17.37 | 89.6 | 7.13 | 1.3 | SR13 | 3/23/2016 6:05 | 17.39 | 89.4 | 7.13 | 1.3 | SR13 | 3/23/2016 12:05 | 17.35 | 90.6 | 7.23 | 1.4 | SR13 | 3/23/2016 18:05 | 17.54 | 92.4 | 7.39 | 2.0 |
| SR13 | 3/23/2016 0:10 | 17.36 | 89.6 | 7.13 | 1.3 | SR13 | 3/23/2016 6:10 | 17.39 | 89.7 | 7.15 | 1.4 | SR13 | 3/23/2016 12:10 | 17.35 | 90.4 | 7.21 | 1.8 | SR13 | 3/23/2016 18:10 | 17.51 | 89.8 | 7.19 | 1.6 |
| SR13 | 3/23/2016 0:15 | 17.36 | 90.1 | 7.17 | 1.2 | SR13 | 3/23/2016 6:15 | 17.39 | 89.9 | 7.17 | 3.2 | SR13 | 3/23/2016 12:15 | 17.35 | 90.3 | 7.20 | 2.2 | SR13 | 3/23/2016 18:15 | 17.51 | 90.6 | 7.25 | 1.2 |
| SR13 | 3/23/2016 0:20 | 17.36 | 90.0 | 7.16 | 1.4 | SR13 | 3/23/2016 6:20 | 17.39 | 89.4 | 7.12 | 3.1 | SR13 | 3/23/2016 12:20 | 17.35 | 90.4 | 7.22 | 2.0 | SR13 | 3/23/2016 18:20 | 17.51 | 90.6 | 7.25 | 1.4 |
| SR13 | 3/23/2016 0:25 | 17.36 | 89.4 | 7.12 | 1.3 | SR13 | 3/23/2016 6:25 | 17.40 | 89.1 | 7.09 | 1.7 | SR13 | 3/23/2016 12:25 | 17.37 | 89.7 | 7.15 | 1.8 | SR13 | 3/23/2016 18:25 | 17.52 | 90.8 | 7.26 | 2.0 |
| SR13 | 3/23/2016 0:30 | 17.36 | 89.7 | 7.14 | 1.2 | SR13 | 3/23/2016 6:30 | 17.42 | 88.5 | 7.05 | 1.7 | SR13 | 3/23/2016 12:30 | 17.37 | 89.4 | 7.13 | 1.8 | SR13 | 3/23/2016 18:30 | 17.52 | 90.8 | 7.26 | 1.3 |
| SR13 | 3/23/2016 0:35 | 17.36 | 90.9 | 7.24 | 1.3 | SR13 | 3/23/2016 6:35 | 17.41 | 89.6 | 7.14 | 1.4 | SR13 | 3/23/2016 12:35 | 17.36 | 91.3 | 7.28 | 1.9 | SR13 | 3/23/2016 18:35 | 17.51 | 90.2 | 7.21 | 1.2 |
| SR13 | 3/23/2016 0:40 | 17.36 | 91.5 | 7.28 | 1.3 | SR13 | 3/23/2016 6:40 | 17.40 | 90.0 | 7.18 | 2.4 | SR13 | 3/23/2016 12:40 | 17.36 | 91.8 | 7.33 | 2.7 | SR13 | 3/23/2016 18:40 | 17.51 | 89.6 | 7.17 | 1.2 |
| SR13 | 3/23/2016 0:45 | 17.36 | 91.3 | 7.26 | 1.2 | SR13 | 3/23/2016 6:45 | 17.40 | 89.7 | 7.15 | 1.3 | SR13 | 3/23/2016 12:45 | 17.36 | 92.0 | 7.34 | 1.7 | SR13 | 3/23/2016 18:45 | 17.51 | 91.5 | 7.31 | 2.0 |
| SR13 | 3/23/2016 0:50 | 17.36 | 91.8 | 7.31 | 1.2 | SR13 | 3/23/2016 6:50 | 17.40 | 89.1 | 7.09 | 1.9 | SR13 | 3/23/2016 12:50 | 17.36 | 92.1 | 7.34 | 1.9 | SR13 | 3/23/2016 18:50 | 17.51 | 92.3 | 7.37 | 1.2 |
| SR13 | 3/23/2016 0:55 | 17.36 | 91.4 | 7.28 | 1.4 | SR13 | 3/23/2016 6:55 | 17.40 | 89.3 | 7.12 | 5.9 | SR13 | 3/23/2016 12:55 | 17.36 | 92.1 | 7.35 | 1.6 | SR13 | 3/23/2016 18:55 | 17.50 | 91.3 | 7.30 | 1.2 |
| SR13 | 3/23/2016 1:00 | 17.35 | 92.0 | 7.32 | 1.2 | SR13 | 3/23/2016 7:00 | 17.40 | 89.6 | 7.15 | 3.4 | SR13 | 3/23/2016 13:00 | 17.39 | 88.7 | 7.08 | 1.9 | SR13 | 3/23/2016 19:00 | 17.50 | 91.4 | 7.30 | 1.1 |
| SR13 | 3/23/2016 1:05 | 17.35 | 92.0 | 7.33 | 1.3 | SR13 | 3/23/2016 7:05 | 17.40 | 88.8 | 7.08 | 1.2 | SR13 | 3/23/2016 13:05 | 17.39 | 88.5 | 7.06 | 1.5 | SR13 | 3/23/2016 19:05 | 17.50 | 91.8 | 7.33 | 1.1 |
| SR13 | 3/23/2016 1:10 | 17.35 | 91.1 | 7.26 | 1.2 | SR13 | 3/23/2016 7:10 | 17.40 | 89.3 | 7.12 | 1.8 | SR13 | 3/23/2016 13:10 | 17.39 | 87.8 | 7.00 | 1.5 | SR13 | 3/23/2016 19:10 | 17.50 | 91.4 | 7.31 | 1.0 |
| SR13 | 3/23/2016 1:15 | 17.35 | 90.8 | 7.23 | 1.1 | SR13 | 3/23/2016 7:15 | 17.40 | 88.8 | 7.08 | 1.3 | SR13 | 3/23/2016 13:15 | 17.38 | 89.3 | 7.13 | 1.6 | SR13 | 3/23/2016 19:15 | 17.50 | 91.3 | 7.29 | 1.1 |
| SR13 | 3/23/2016 1:20 | 17.35 | 90.8 | 7.23 | 1.4 | SR13 | 3/23/2016 7:20 | 17.40 | 89.1 | 7.11 | 2.3 | SR13 | 3/23/2016 13:20 | 17.38 | 90.6 | 7.23 | 1.9 | SR13 | 3/23/2016 19:20 | 17.49 | 91.3 | 7.29 | 1.2 |
| SR13 | 3/23/2016 1:25 | 17.36 | 89.4 | 7.12 | 1.1 | SR13 | 3/23/2016 7:25 | 17.40 | 89.3 | 7.13 | 2.5 | SR13 | 3/23/2016 13:25 | 17.38 | 90.8 | 7.23 | 1.5 | SR13 | 3/23/2016 19:25 | 17.49 | 90.7 | 7.24 | 1.2 |
| SR13 | 3/23/2016 1:30 | 17.36 | 89.9 | 7.15 | 1.2 | SR13 | 3/23/2016 7:30 | 17.40 | 89.6 | 7.14 | 1.8 | SR13 | 3/23/2016 13:30 | 17.38 | 90.4 | 7.21 | 1.6 | SR13 | 3/23/2016 19:30 | 17.50 | 91.3 | 7.29 | 2.3 |
| SR13 | 3/23/2016 1:35 | 17.37 | 90.2 | 7.18 | 1.3 | SR13 | 3/23/2016 7:35 | 17.40 | 89.4 | 7.14 | 1.4 | SR13 | 3/23/2016 13:35 | 17.39 | 89.4 | 7.13 | 1.6 | SR13 | 3/23/2016 19:35 | 17.49 | 91.4 | 7.30 | 1.0 |
| SR13 | 3/23/2016 1:40 | 17.37 | 90.3 | 7.19 | 1.1 | SR13 | 3/23/2016 7:40 | 17.40 | 89.3 | 7.12 | 1.2 | SR13 | 3/23/2016 13:40 | 17.38 | 90.7 | 7.23 | 2.0 | SR13 | 3/23/2016 19:40 | 17.49 | 91.0 | 7.26 | 1.1 |
| SR13 | 3/23/2016 1:45 | 17.36 | 90.9 | 7.24 | 1.6 | SR13 | 3/23/2016 7:45 | 17.40 | 89.4 | 7.13 | 1.2 | SR13 | 3/23/2016 13:45 | 17.38 | 90.2 | 7.19 | 1.7 | SR13 | 3/23/2016 19:45 | 17.50 | 90.4 | 7.22 | 1.1 |
| SR13 | 3/23/2016 1:50 | 17.36 | 90.9 | 7.24 | 1.3 | SR13 | 3/23/2016 7:50 | 17.40 | 89.4 | 7.13 | 3.8 | SR13 | 3/23/2016 13:50 | 17.38 | 90.4 | 7.21 | 2.0 | SR13 | 3/23/2016 19:50 | 17.50 | 91.3 | 7.29 | 1.1 |
| SR13 | 3/23/2016 1:55 | 17.36 | 91.1 | 7.25 | 1.7 | SR13 | 3/23/2016 7:55 | 17.40 | 89.6 | 7.14 | 1.7 | SR13 | 3/23/2016 13:55 | 17.42 | 88.6 | 7.06 | 1.9 | SR13 | 3/23/2016 19:55 | 17.50 | 91.3 | 7.29 | 1.2 |
| SR13 | 3/23/2016 2:00 | 17.36 | 91.6 | 7.29 | 1.5 | SR13 | 3/23/2016 8:00 | 17.40 | 89.7 | 7.16 | 1.8 | SR13 | 3/23/2016 14:00 | 17.42 | 89.0 | 7.09 | 1.6 | SR13 | 3/23/2016 20:00 | 17.50 | 91.4 | 7.31 | 1.1 |
| SR13 | 3/23/2016 2:05 | 17.36 | 91.0 | 7.25 | 1.5 | SR13 | 3/23/2016 8:05 | 17.40 | 88.9 | 7.09 | 8.4 | SR13 | 3/23/2016 14:05 | 17.42 | 88.3 | 7.04 | 1.8 | SR13 | 3/23/2016 20:05 | 17.50 | 91.4 | 7.29 | 1.2 |
| SR13 | 3/23/2016 2:10 | 17.37 | 90.2 | 7.18 | 1.4 | SR13 | 3/23/2016 8:10 | 17.40 | 88.8 | 7.09 | 1.7 | SR13 | 3/23/2016 14:10 | 17.41 | 89.1 | 7.11 | 2.4 | SR13 | 3/23/2016 20:10 | 17.49 | 91.6 | 7.31 | 1.1 |
| SR13 | 3/23/2016 2:15 | 17.37 | 91.6 | 7.30 | 1.3 | SR13 | 3/23/2016 8:15 | 17.40 | 88.8 | 7.08 | 1.3 | SR13 | 3/23/2016 14:15 | 17.41 | 88.0 | 7.02 | 1.9 | SR13 | 3/23/2016 20:15 | 17.49 | 91.5 | 7.30 | 1.1 |
| SR13 | 3/23/2016 2:20 | 17.38 | 91.4 | 7.28 | 1.6 | SR13 | 3/23/2016 8:20 | 17.39 | 89.5 | 7.14 | 1.5 | SR13 | 3/23/2016 14:20 | 17.44 | 88.6 | 7.06 | 1.4 | SR13 | 3/23/2016 20:20 | 17.49 | 91.2 | 7.28 | 1.2 |
| SR13 | 3/23/2016 2:25 | 17.38 | 91.0 | 7.26 | 2.5 | SR13 | 3/23/2016 8:25 | 17.40 | 89.6 | 7.15 | 2.3 | SR13 | 3/23/2016 14:25 | 17.46 | 88.2 | 7.04 | 1.4 | SR13 | 3/23/2016 20:25 | 17.49 | 91.1 | 7.28 | 1.2 |
| SR13 | 3/23/2016 2:30 | 17.37 | 90.3 | 7.19 | 1.3 | SR13 | 3/23/2016 8:30 | 17.39 | 89.7 | 7.15 | 1.2 | SR13 | 3/23/2016 14:30 | 17.46 | 87.4 | 6.98 | 1.6 | SR13 | 3/23/2016 20:30 | 17.49 | 90.8 | 7.26 | 1.4 |
| SR13 | 3/23/2016 2:35 | 17.38 | 90.1 | 7.18 | 2.9 | SR13 | 3/23/2016 8:35 | 17.39 | 90.9 | 7.25 | 4.0 | SR13 | 3/23/2016 14:35 | 17.45 | 89.8 | 7.18 | 2.1 | SR13 | 3/23/2016 20:35 | 17.48 | 90.4 | 7.22 | 1.1 |
| SR13 | 3/23/2016 2:40 | 17.38 | 89.2 | 7.11 | 2.1 | SR13 | 3/23/2016 8:40 | 17.40 | 88.9 | 7.09 | 1.3 | SR13 | 3/23/2016 14:40 | 17.44 | 91.1 | 7.28 | 3.4 | SR13 | 3/23/2016 20:40 | 17.48 | 90.2 | 7.21 | 1.1 |
| SR13 | 3/23/2016 2:45 | 17.40 | 88.9 | 7.08 | 3.8 | SR13 | 3/23/2016 8:45 | 17.39 | 89.1 | 7.10 | 4.5 | SR13 | 3/23/2016 14:45 | 17.44 | 91.8 | 7.33 | 1.8 | SR13 | 3/23/2016 20:45 | 17.47 | 90.5 | 7.23 | 1.1 |
| SR13 | 3/23/2016 2:50 | 17.38 | 90.7 | 7.23 | 1.4 | SR13 | 3/23/2016 8:50 | 17.40 | 88.4 | 7.06 | 1.5 | SR13 | 3/23/2016 14:50 | 17.44 | 91.0 | 7.26 | 2.4 | SR13 | 3/23/2016 20:50 | 17.46 | 89.7 | 7.17 | 1.2 |
| SR13 | 3/23/2016 2:55 | 17.38 | 90.9 | 7.24 | 1.9 | SR13 | 3/23/2016 8:55 | 17.40 | 89.3 | 7.12 | 1.8 | SR13 | 3/23/2016 14:55 | 17.50 | 89.3 | 7.13 | 1.8 | SR13 | 3/23/2016 20:55 | 17.48 | 89.5 | 7.16 | 1.1 |
| SR13 | 3/23/2016 3:00 | 17.38 | 89.9 | 7.16 | 1.6 | SR13 | 3/23/2016 9:00 | 17.40 | 88.6 | 7.06 | 1.4 | SR13 | 3/23/2016 15:00 | 17.49 | 89.5 | 7.15 | 2.4 | SR13 | 3/23/2016 21:00 | 17.47 | 89.8 | 7.18 | 1.1 |
| SR13 | 3/23/2016 3:05 | 17.38 | 90.3 | 7.19 | 1.5 | SR13 | 3/23/2016 9:05 | 17.40 | 88.3 | 7.04 | 1.8 | SR13 | 3/23/2016 15:05 | 17.50 | 90.4 | 7.23 | 1.8 | SR13 | 3/23/2016 21:05 | 17.48 | 89.9 | 7.19 | 1.1 |
| SR13 | 3/23/2016 3:10 | 17.38 | 89.9 | 7.16 | 3.0 | SR13 | 3/23/2016 9:10 | 17.40 | 88.6 | 7.06 | 3.3 | SR13 | 3/23/2016 15:10 | 17.47 | 90.9 | 7.27 | 1.8 | SR13 | 3/23/2016 21:10 | 17.45 | 90.0 | 7.19 | 1.1 |
| SR13 | 3/23/2016 3:15 | 17.39 | 89.8 | 7.15 | 1.3 | SR13 | 3/23/2016 9:15 | 17.40 | 88.4 | 7.06 | 1.3 | SR13 | 3/23/2016 15:15 | 17.45 | 91.9 | 7.34 | 1.7 | SR13 | 3/23/2016 21:15 | 17.47 | 89.9 | 7.19 | 1.1 |
| SR13 | 3/23/2016 3:20 | 17.40 | 88.6 | 7.06 | 1.4 | SR13 | 3/23/2016 9:20 | 17.40 | 88.4 | 7.06 | 1.9 | SR13 | 3/23/2016 15:20 | 17.47 | 91.8 | 7.33 | 1.8 | SR13 | 3/23/2016 21:20 | 17.47 | 89.3 | 7.14 | 1.1 |
| SR13 | 3/23/2016 3:25 | 17.42 | 87.8 | 6.99 | 1.7 | SR13 | 3/23/2016 9:25 | 17.40 | 88.3 | 7.04 | 1.4 | SR13 | 3/23/2016 15:25 | 17.47 | 92.5 | 7.39 | 1.4 | SR13 | 3/23/2016 21:25 | 17.45 | 89.6 | 7.16 | 1.1 |
| SR13 | 3/23/2016 3:30 | 17.44 | 86.6 | 6.89 | 1.3 | SR13 | 3/23/2016 9:30 | 17.40 | 88.6 | 7.07 | 1.8 | SR13 | 3/23/2016 15:30 | 17.48 | 92.3 | 7.38 | 1.3 | SR13 | 3/23/2016 21:30 | 17.47 | 90.2 | 7.21 | 1.2 |
| SR13 | 3/23/2016 3:35 | 17.43 | 85.9 | 6.84 | 2.7 | SR13 | 3/23/2016 9:35 | 17.39 | 89.2 | 7.11 | 1.5 | SR13 | 3/23/2016 15:35 | 17.49 | 92.5 | 7.40 | 1.8 | SR13 | 3/23/2016 21:35 | 17.43 | 89.9 | 7.19 | 1.4 |
| SR13 | 3/23/2016 3:40 | 17.43 | 86.7 | 6.90 | 1.4 | SR13 | 3/23/2016 9:40 | 17.38 | 90.4 | 7.21 | 1.3 | SR13 | 3/23/2016 15:40 | 17.49 | 92.9 | 7.43 | 1.6 | SR13 | 3/23/2016 21:40 | 17.43 | 89.9 | 7.19 | 1.1 |
| SR13 | 3/23/2016 3:45 | 17.42 | 87.4 | 6.96 | 2.7 | SR13 | 3/23/2016 9:45 | 17.39 | 89.0 | 7.09 | 1.3 | SR13 | 3/23/2016 15:45 | 17.50 | 92.7 | 7.41 | 1.8 | SR13 | 3/23/2016 21:45 | 17.43 | 89.7 | 7.17 | 1.2 |
| SR13 | 3/23/2016 3:50 | 17.42 | 86.6 | 6.89 | 4.5 | SR13 | 3/23/2016 9:50 | 17.39 | 88.6 | 7.06 | 1.5 | SR13 | | | | | | SR13 | 3/23/2016 21:50 | 17.43 | 89.8 | 7.18 | 1.1 |
| SR13 | 3/23/2016 3:55 | 17.42 | 86.9 | 6.91 | 1.8 | SR13 | 3/23/2016 9:55 | 17.39 | 88.6 | 7.06 | 2.6 | SR13 | | | | | | SR13 | 3/23/2016 21:55 | 17.43 | 89.7 | 7.17 | 1.3 |
| SR13 | 3/23/2016 4:00 | 17.41 | 87.0 | 6.93 | 1.3 | SR13 | 3/23/2016 10:00 | 17.38 | 90.4 | 7.21 | 2.0 | SR13 | 3/23/2016 16:00 | 17.50 | 92.8 | 7.42 | 1.2 | SR13 | 3/23/2016 22:00 | 17.42 | 89.8 | 7.18 | 1.2 |
| SR13 | 3/23/2016 4:05 | 17.43 | 86.4 | 6.89 | 1.4 | SR13 | 3/23/2016 10:05 | 17.39 | 90.1 | 7.19 | 1.4 | SR13 | 3/23/2016 16:05 | 17.53 | 92.9 | 7.43 | 2.0 | SR13 | 3/23/2016 22:05 | 17.42 | 89.7 | 7.17 | 1.2 |
| SR13 | 3/23/2016 4:10 | 17.40 | 87.6 | 6.98 | 1.3 | SR13 | 3/23/2016 10:10 | 17.37 | 90.9 | 7.24 | 1.7 | SR13 | 3/23/2016 16:10 | 17.54 | 93.5 | 7.48 | 1.3 | SR13 | 3/23/2016 22:10 | 17.43 | 89.3 | 7.13 | 1.3 |
| SR13 | 3/23/2016 4:15 | 17.39 | 88.1 | 7.02 | 1.9 | SR13 | 3/23/2016 10:15 | 17.37 | 90.8 | 7.24 | 1.3 | SR13 | 3/23/2016 16:15 | 17.49 | 92.9 | 7.43 | 1.6 | SR13 | 3/23/2016 22:15 | 17.42 | 89.7 | 7.16 | 1.2 |
| SR13 | 3/23/2016 4:20 | 17.41 | 87.9 | 7.01 | 2.9 | SR13 | 3/23/2016 10:20 | 17.38 | 89.8 | 7.16 | 1.5 | SR13 | 3/23/2016 16:20 | 17.48 | 91.9 | 7.35 | 2.5 | SR13 | 3/23/2016 22:20 | 17.42 | 89.5 | 7.15 | 1.2 |
| SR13 | 3/23/2016 4:25 | 17.40 | 87.8 | 6.99 | 1.5 | SR13 | 3/23/2016 10:25 | 17.38 | 88.8 | 7.09 | 1.3 | SR13 | 3/23/2016 16:25 | 17.48 | 91.8 | 7.33 | 1.2 | SR13 | 3/23/2016 22:25 | 17.42 | 89.6 | 7.16 | 1.6 |
| SR13 | 3/23/2016 4:30 | 17.40 | 88.1 | 7.02 | 1.6 | SR13 | 3/23/2016 10:30 | 17.39 | 88.0 | 7.02 | 1.5 | SR13 | 3/23/2016 16:30 | 17.48 | 91.5 | 7.32 | 1.8 | SR13 | 3/23/2016 22:30 | 17.42 | 89.1 | 7.12 | 1.5 |
| SR13 | 3/23/2016 4:35 | 17.40 | 88.1 | 7.03 | 1.3 | SR13 | 3/23/2016 10:35 | 17.39 | 88.4 | 7.05 | 4.1 | SR13 | 3/23/2016 16:35 | 17.50 | 91.9 | 7.36 | 1.3 | SR13 | 3/23/2016 22:35 | 17.42 | 89.4 | 7.14 | 1.2 |
| SR13 | 3/23/2016 4:40 | 17.40 | 89.8 | 7.16 | 5.2 | SR13 | 3/23/2016 10:40 | 17.38 | 89.1 | 7.11 | 2.0 | SR13 | 3/23/2016 16:40 | 17.51 | 92.3 | 7.38 | 2.6 | SR13 | 3/23/2016 22:40 | 17.42 | 88.9 | 7.10 | 1.5 |
| SR13 | 3/23/2016 4:45 | 17.39 | 90.9 | 7.24 | 1.3 | SR13 | 3/23/2016 10:45 | 17.38 | 88.8 | 7.08 | 1.4 | SR13 | 3/23/2016 16:45 | 17.49 | 92.3 | 7.38 | 1.9 | SR13 | 3/23/2016 22:45 | 17.43 | 88.9 | 7.11 | 1.4 |
| SR13 | 3/23/2016 4:50 | 17.39 | 91.1 | 7.26 | 2.6 | SR13 | 3/23/2016 10:50 | 17.38 | 89.5 | 7.14 | 1.0 | SR13 | 3/23/2016 16:50 | 17.49 | 91.6 | 7.32 | 1.4 | SR13 | 3/23/2016 22:50 | 17.43 | 89.3 | 7.14 | 1.7 |
| SR13 | 3/23/2016 4:55 | 17.40 | 90.3 | 7.19 | 1.3 | SR13 | 3/23/2016 10:55 | 17.37 | 89.8 | 7.16 | 1.3 | SR13 | 3/23/2016 16:55 | 17.53 | 90.2 | 7.22 | 1.4 | SR13 | 3/23/2016 22:55 | 17.43 | 89.6 | 7.17 | 1.6 |
| SR13 | 3/23/2016 5:00 | 17.41 | 90.3 | 7.20 | 1.6 | SR13 | 3/23/2016 11:00 | 17.37 | 89.8 | 7.16 | 2.5 | SR13 | 3/23/2016 17:00 | 17.51 | 92.6 | 7.40 | 1.2 | SR13 | 3/23/2016 23:00 | 17.43 | 89.9 | 7.19 | 1.4 |
| SR13 | 3/23/2016 5:05 | 17.40 | 90.1 | 7.18 | 2.2 | SR13 | 3/23/2016 11:05 | 17.37 | 89.7 | 7.16 | 1.6 | SR13 | 3/23/2016 17:05 | 17.52 | 92.4 | 7.39 | 1.3 | SR13 | 3/23/2016 23:05 | 17.43 | 90.1 | 7.21 | 1.5 |
| SR13 | 3/23/2016 5:10 | 17.39 | 90.3 | 7.20 | 1.9 | SR13 | 3/23/2016 11:10 | 17.36 | 90.3 | 7.20 | 2.6 | SR13 | 3/23/2016 17:10 | 17.51 | 93.3 | 7.45 | 1.9 | SR13 | 3/23/2016 23:10 | 17.45 | 90.4 | 7.23 | 1.7 |
| SR13 | 3/23/2016 5:15 | 17.39 | 90.7 | 7.23 | 2.0 | SR13 | 3/23/2016 11:15 | 17.35 | 91.4 | 7.30 | 1.3 | SR13 | 3/23/2016 17:15 | 17.49 | 92.4 | 7.39 | 1.2 | SR13 | 3/23/2016 23:15 | 17.44 | 90.7 | 7.25 | 1.7 |
| SR13 | 3/23/2016 5:20 | 17.39 | 91.1 | 7.27 | 1.3 | SR13 | 3/23/2016 11:20 | 17.35 | 91.5 | 7.30 | 1.7 | SR13 | 3/23/2016 17:20 | 17.50 | 92.5 | 7.39 | 1.4 | SR13 | 3/23/2016 23:20 | 17.45 | 90.9 | 7.28 | 1.6 |
| SR13 | 3/23/2016 5:25 | 17.39 | 91.4 | 7.29 | 1.2 | SR13 | 3/23/2016 11:25 | 17.35 | 91.4 | 7.29 | 1.4 | SR13 | 3/23/2016 17:25 | 17.53 | 92.6 | 7.41 | 1.8 | SR13 | 3/23/2016 23:25 | 17.45 | 91.5 | 7.32 | 1.7 |
| SR13 | 3/23/2016 5:30 | 17.39 | 90.8 | 7.23 | 1.2 | SR13 | 3/23/2016 11:30 | 17.37 | 89.3 | 7.13 | 1.4 | SR13 | 3/23/2016 17:30 | 17.55 | 92.4 | 7.39 | 1.3 | SR13 | 3/23/2016 23:30 | 17.44 | 90.9 | 7.26 | 1.7 |
| SR13 | 3/23/2016 5:35 | 17.39 | 91.0 | 7.25 | 1.3 | SR13 | 3/23/2016 11:35 | 17.36 | 91.5 | 7.31 | 3.9 | SR13 | 3/23/2016 17:35 | 17.56 | 90.0 | 7.20 | 1.3 | SR13 | 3/23/2016 23:35 | 17.44 | 90.4 | 7.22 | 1.7 |
| SR13 | 3/23/2016 5:40 | 17.39 | 90.4 | 7.21 | 2.2 | SR13 | 3/23/2016 11:40 | 17.35 | 91.1 | 7.28 | 1.7 | SR13 | 3/23/2016 17:40 | 17.55 | 91.4 | 7.31 | 1.8 | SR13 | 3/23/2016 23:40 | 17.45 | 90.3 | 7.21 | 1.8 |
| SR13 | 3/23/2016 5:45 | 17.39 | 89.8 | 7.16 | 1.4 | SR13 | 3/23/2016 11:45 | 17.35 | 90.9 | 7.25 | 1.4 | SR13 | 3/23/2016 17:45 | 17.55 | 91.8 | 7.34 | 1.3 | SR13 | 3/23/2016 23:45 | 17.47 | 91.2 | 7.28 | 2.0 |
| SR13 | 3/23/2016 5:50 | 17.39 | 89.9 | 7.16 | 1.3 | SR13 | 3/23/2016 11:50 | 17.35 | 90.8 | 7.24 | 1.5 | SR13 | 3/23/2016 17:50 | 17.56 | 91.5 | 7.32 | 1.7 | SR13 | 3/23/2016 23:50 | 17.46 | 91.1 | 7.28 | 1.9 |
| SR13 | 3/23/2016 5:55 | 17.39 | 89.3 | 7.11 | 3.1 | SR13 | 3/23/2016 11:55 | 17.35 | 90.6 | 7.23 | 1.9 | SR13 | 3/23/2016 17:55 | 17.58 | 91.5 | 7.32 | 1.2 | SR13 | 3/23/2016 23:55 | 17.46 | 91.1 | 7.28 | 1.7 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/23/2016 0:17 | 0.16 | | | | SR12 | 3/23/2016 0:17 | 0.17 | | | |
| SR4 | 3/23/2016 0:37 | 0.16 | | | | SR12 | 3/23/2016 0:37 | 0.17 | | | |
| SR4 | 3/23/2016 0:57 | 0.18 | | | | SR12 | 3/23/2016 0:57 | 0.16 | | | |
| SR4 | 3/23/2016 1:17 | 0.15 | | | | SR12 | 3/23/2016 1:17 | 0.16 | | | |
| SR4 | 3/23/2016 1:37 | 0.16 | | | | SR12 | 3/23/2016 1:37 | 0.16 | | | |
| SR4 | 3/23/2016 1:57 | 0.16 | | | | SR12 | 3/23/2016 1:57 | 0.17 | | | |
| SR4 | 3/23/2016 2:17 | 0.17 | | | | SR12 | 3/23/2016 2:17 | 0.16 | | | |
| SR4 | 3/23/2016 2:37 | 0.15 | | | | SR12 | 3/23/2016 2:37 | 0.16 | | | |
| SR4 | 3/23/2016 2:57 | 0.18 | | | | SR12 | 3/23/2016 2:57 | 0.18 | | | |
| SR4 | 3/23/2016 3:17 | 0.18 | | | | SR12 | 3/23/2016 3:17 | 0.18 | | | |
| SR4 | 3/23/2016 3:37 | 0.18 | | | | SR12 | 3/23/2016 3:37 | 0.19 | | | |
| SR4 | 3/23/2016 3:57 | 0.19 | | | | SR12 | 3/23/2016 3:57 | 0.18 | | | |
| SR4 | 3/23/2016 4:17 | 0.18 | | | | SR12 | 3/23/2016 4:17 | 0.18 | | | |
| SR4 | 3/23/2016 4:37 | 0.18 | | | | SR12 | 3/23/2016 4:37 | 0.17 | | | |
| SR4 | 3/23/2016 4:57 | 0.16 | | | | SR12 | 3/23/2016 4:57 | 0.18 | | | |
| SR4 | 3/23/2016 5:17 | 0.17 | | | | SR12 | 3/23/2016 5:17 | 0.18 | | | |
| SR4 | 3/23/2016 5:37 | 0.18 | | | | SR12 | 3/23/2016 5:37 | 0.16 | | | |
| SR4 | 3/23/2016 5:57 | 0.18 | | | | SR12 | 3/23/2016 5:57 | 0.16 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/23/2016 6:37 | 0.18 | | | | SR12 | 3/23/2016 6:37 | 0.19 | | | |
| SR4 | 3/23/2016 6:57 | 0.19 | | | | SR12 | 3/23/2016 6:57 | 0.17 | | | |
| SR4 | 3/23/2016 7:17 | 0.20 | | | | SR12 | 3/23/2016 7:17 | 0.18 | | | |
| SR4 | 3/23/2016 7:37 | 0.18 | | | | SR12 | 3/23/2016 7:37 | 0.18 | | | |
| SR4 | 3/23/2016 7:57 | 0.18 | | | | SR12 | 3/23/2016 7:57 | 0.18 | | | |
| SR4 | 3/23/2016 8:17 | 0.19 | | | | SR12 | 3/23/2016 8:17 | 0.18 | | | |
| SR4 | 3/23/2016 8:37 | 0.18 | | | | SR12 | 3/23/2016 8:37 | 0.17 | | | |
| SR4 | 3/23/2016 8:57 | 0.17 | | | | SR12 | 3/23/2016 8:57 | 0.18 | | | |
| SR4 | 3/23/2016 9:17 | 0.20 | | | | SR12 | 3/23/2016 9:17 | 0.18 | | | |
| SR4 | 3/23/2016 9:37 | 0.21 | | | | SR12 | 3/23/2016 9:37 | 0.17 | | | |
| SR4 | 3/23/2016 9:57 | 0.20 | | | | SR12 | 3/23/2016 9:57 | 0.20 | | | |
| SR4 | 3/23/2016 10:17 | 0.20 | | | | SR12 | 3/23/2016 10:17 | 0.19 | | | |
| SR4 | 3/23/2016 10:37 | 0.18 | | | | SR12 | 3/23/2016 10:37 | 0.20 | | | |
| SR4 | 3/23/2016 10:57 | 0.18 | | | | SR12 | | | | | |
| SR4 | 3/23/2016 11:17 | 0.18 | | | | SR12 | | | | | |
| SR4 | 3/23/2016 11:37 | 0.17 | | | | SR12 | | | | | |
| SR4 | 3/23/2016 11:57 | 0.18 | | | | SR12 | | | | | |
| SR4 | 3/23/2016 12:17 | 0.19 | | | | SR12 | 3/23/2016 12:17 | 0.19 | | | |
| SR4 | 3/23/2016 12:37 | 0.18 | | | | SR12 | 3/23/2016 12:37 | 0.20 | | | |
| SR4 | 3/23/2016 12:57 | 0.18 | | | | SR12 | 3/23/2016 12:57 | 0.18 | | | |
| SR4 | | | | | | SR12 | 3/23/2016 13:17 | 0.19 | | | |
| SR4 | | | | | | SR12 | 3/23/2016 13:37 | 0.17 | | | |
| SR4 | | | | | | SR12 | 3/23/2016 13:57 | 0.18 | | | |
| SR4 | | | | | | SR12 | 3/23/2016 14:17 | 0.18 | | | |
| SR4 | 3/23/2016 14:37 | 0.18 | | | | SR12 | 3/23/2016 14:37 | 0.18 | | | |
| SR4 | 3/23/2016 14:57 | 0.17 | | | | SR12 | 3/23/2016 14:57 | 0.17 | | | |
| SR4 | 3/23/2016 15:17 | 0.19 | | | | SR12 | 3/23/2016 15:17 | 0.18 | | | |
| SR4 | 3/23/2016 15:37 | 0.19 | | | | SR12 | 3/23/2016 15:37 | 0.19 | | | |
| SR4 | 3/23/2016 15:57 | 0.20 | | | | SR12 | 3/23/2016 15:57 | 0.18 | | | |
| SR4 | 3/23/2016 16:17 | 0.20 | | | | SR12 | 3/23/2016 16:17 | 0.18 | | | |
| SR4 | 3/23/2016 16:37 | 0.19 | | | | SR12 | 3/23/2016 16:37 | 0.18 | | | |
| SR4 | 3/23/2016 16:57 | 0.19 | | | | SR12 | 3/23/2016 16:57 | 0.18 | | | |
| SR4 | 3/23/2016 17:17 | 0.20 | | | | SR12 | 3/23/2016 17:17 | 0.17 | | | |
| SR4 | 3/23/2016 17:37 | 0.18 | | | | SR12 | 3/23/2016 17:37 | 0.18 | | | |
| SR4 | 3/23/2016 17:57 | 0.22 | | | | SR12 | 3/23/2016 17:57 | 0.17 | | | |
| SR4 | 3/23/2016 18:17 | 0.21 | | | | SR12 | 3/23/2016 18:17 | 0.18 | | | |
| SR4 | 3/23/2016 18:37 | 0.20 | | | | SR12 | 3/23/2016 18:37 | 0.17 | | | |
| SR4 | 3/23/2016 18:57 | 0.21 | | | | SR12 | 3/23/2016 18:57 | 0.18 | | | |
| SR4 | 3/23/2016 19:17 | 0.20 | | | | SR12 | 3/23/2016 19:17 | 0.17 | | | |
| SR4 | 3/23/2016 19:37 | 0.20 | | | | SR12 | 3/23/2016 19:37 | 0.16 | | | |
| SR4 | 3/23/2016 19:57 | 0.20 | | | | SR12 | 3/23/2016 19:57 | 0.18 | | | |
| SR4 | 3/23/2016 20:17 | 0.20 | | | | SR12 | 3/23/2016 20:17 | 0.19 | | | |
| SR4 | 3/23/2016 20:37 | 0.19 | | | | SR12 | 3/23/2016 20:37 | 0.17 | | | |
| SR4 | 3/23/2016 20:57 | 0.20 | | | | SR12 | 3/23/2016 20:57 | 0.18 | | | |
| SR4 | 3/23/2016 21:17 | 0.19 | | | | SR12 | 3/23/2016 21:17 | 0.18 | | | |
| SR4 | 3/23/2016 21:37 | 0.21 | | | | SR12 | 3/23/2016 21:37 | 0.18 | | | |
| SR4 | 3/23/2016 21:57 | 0.20 | | | | SR12 | 3/23/2016 21:57 | 0.19 | | | |
| SR4 | 3/23/2016 22:17 | 0.20 | | | | SR12 | 3/23/2016 22:17 | 0.18 | | | |
| SR4 | 3/23/2016 22:37 | 0.19 | | | | SR12 | 3/23/2016 22:37 | 0.18 | | | |
| SR4 | 3/23/2016 22:57 | 0.21 | | | | SR12 | 3/23/2016 22:57 | 0.19 | | | |
| SR4 | 3/23/2016 23:17 | 0.21 | | | | SR12 | 3/23/2016 23:17 | 0.18 | | | |
| SR4 | 3/23/2016 23:37 | 0.22 | | | | SR12 | 3/23/2016 23:37 | 0.18 | | | |
| SR4 | 3/23/2016 23:57 | 0.20 | | | | SR12 | 3/23/2016 23:57 | 0.18 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-14:06.
SR12 monitoring station was under maintenance during 10:46-11:46.
SR13 monitoring station was under maintenance during 15:45-16:00.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/24/2016 0:01 | 17.76 | 81.2 | 6.55 | 2.4 | SR4 | 3/24/2016 6:01 | 17.67 | 88.2 | 7.16 | 4.2 | SR4 | 3/24/2016 12:01 | 17.62 | 85.9 | 6.98 | 3.9 | SR4 | 3/24/2016 18:01 | 17.53 | 86.2 | 6.98 | 4.3 |
| SR4 | 3/24/2016 0:06 | 17.76 | 83.7 | 6.75 | 2.8 | SR4 | 3/24/2016 6:06 | 17.67 | 86.3 | 7.01 | 4.6 | SR4 | 3/24/2016 12:06 | 17.63 | 84.6 | 6.87 | 3.7 | SR4 | 3/24/2016 18:06 | 17.53 | 87.8 | 7.11 | 7.0 |
| SR4 | 3/24/2016 0:11 | 17.80 | 83.6 | 6.74 | 2.7 | SR4 | 3/24/2016 6:11 | 17.68 | 86.4 | 7.02 | 5.4 | SR4 | 3/24/2016 12:11 | 17.63 | 86.3 | 7.01 | 4.1 | SR4 | 3/24/2016 18:11 | 17.53 | 86.6 | 7.01 | 7.7 |
| SR4 | 3/24/2016 0:16 | 17.78 | 83.0 | 6.70 | 3.9 | SR4 | 3/24/2016 6:16 | 17.67 | 87.5 | 7.11 | 5.3 | SR4 | 3/24/2016 12:16 | 17.63 | 85.7 | 6.97 | 3.4 | SR4 | 3/24/2016 18:16 | 17.53 | 87.2 | 7.05 | 5.6 |
| SR4 | 3/24/2016 0:21 | 17.66 | 80.0 | 6.43 | 2.6 | SR4 | 3/24/2016 6:21 | 17.67 | 85.8 | 6.96 | 3.5 | SR4 | 3/24/2016 12:21 | 17.63 | 85.3 | 6.94 | 3.2 | SR4 | 3/24/2016 18:21 | 17.53 | 84.9 | 6.86 | 5.4 |
| SR4 | 3/24/2016 0:26 | 17.74 | 83.4 | 6.73 | 3.0 | SR4 | 3/24/2016 6:26 | 17.67 | 87.4 | 7.10 | 4.6 | SR4 | 3/24/2016 12:26 | 17.64 | 85.0 | 6.91 | 5.5 | SR4 | 3/24/2016 18:26 | 17.53 | 86.4 | 6.98 | 5.8 |
| SR4 | 3/24/2016 0:31 | 17.71 | 82.2 | 6.62 | 2.5 | SR4 | 3/24/2016 6:31 | 17.64 | 86.8 | 7.03 | 8.3 | SR4 | 3/24/2016 12:31 | 17.63 | 82.6 | 6.71 | 5.2 | SR4 | 3/24/2016 18:31 | 17.53 | 86.0 | 6.95 | 5.0 |
| SR4 | 3/24/2016 0:36 | 17.69 | 81.4 | 6.56 | 3.4 | SR4 | 3/24/2016 6:36 | 17.63 | 86.3 | 6.98 | 4.6 | SR4 | 3/24/2016 12:36 | 17.61 | 80.7 | 6.54 | 3.8 | SR4 | 3/24/2016 18:36 | 17.52 | 86.1 | 6.95 | 5.8 |
| SR4 | 3/24/2016 0:41 | 17.67 | 79.9 | 6.43 | 2.4 | SR4 | 3/24/2016 6:41 | 17.62 | 85.8 | 6.93 | 5.4 | SR4 | 3/24/2016 12:41 | 17.62 | 79.2 | 6.42 | 3.4 | SR4 | 3/24/2016 18:41 | 17.52 | 86.5 | 6.99 | 4.8 |
| SR4 | 3/24/2016 0:46 | 17.70 | 82.8 | 6.67 | 3.0 | SR4 | 3/24/2016 6:46 | 17.61 | 84.9 | 6.86 | 6.4 | SR4 | 3/24/2016 12:46 | 17.62 | 83.3 | 6.76 | 4.0 | SR4 | 3/24/2016 18:46 | 17.52 | 86.2 | 6.96 | 4.8 |
| SR4 | 3/24/2016 0:51 | 17.68 | 82.9 | 6.68 | 6.4 | SR4 | 3/24/2016 6:51 | 17.60 | 84.2 | 6.80 | **19.9** | SR4 | 3/24/2016 12:51 | 17.61 | 83.6 | 6.77 | 5.2 | SR4 | 3/24/2016 18:51 | 17.52 | 85.8 | 6.92 | 7.7 |
| SR4 | 3/24/2016 0:56 | 17.67 | 81.5 | 6.58 | 2.7 | SR4 | 3/24/2016 6:56 | 17.59 | 87.0 | 7.02 | 7.4 | SR4 | 3/24/2016 12:56 | 17.61 | 81.9 | 6.64 | 3.6 | SR4 | 3/24/2016 18:56 | 17.52 | 85.6 | 6.91 | 4.3 |
| SR4 | 3/24/2016 1:01 | 17.66 | 82.0 | 6.60 | 2.8 | SR4 | 3/24/2016 7:01 | 17.56 | 83.2 | 6.69 | 5.9 | SR4 | 3/24/2016 13:01 | 17.62 | 82.2 | 6.66 | 2.8 | SR4 | 3/24/2016 19:01 | 17.50 | 84.3 | 6.79 | 4.8 |
| SR4 | 3/24/2016 1:06 | 17.61 | 77.4 | 6.22 | 3.4 | SR4 | 3/24/2016 7:06 | 17.56 | 85.7 | 6.90 | 8.5 | SR4 | 3/24/2016 13:06 | 17.62 | 80.4 | 6.52 | 3.0 | SR4 | 3/24/2016 19:06 | 17.50 | 82.3 | 6.62 | 7.1 |
| SR4 | 3/24/2016 1:11 | 17.60 | 80.1 | 6.43 | 3.3 | SR4 | 3/24/2016 7:11 | 17.56 | 85.7 | 6.90 | 8.8 | SR4 | 3/24/2016 13:11 | 17.61 | 83.9 | 6.79 | 4.7 | SR4 | 3/24/2016 19:11 | 17.50 | 83.6 | 6.74 | 7.0 |
| SR4 | 3/24/2016 1:16 | 17.60 | 78.9 | 6.35 | 2.9 | SR4 | 3/24/2016 7:16 | 17.56 | 85.8 | 6.91 | 7.8 | SR4 | 3/24/2016 13:16 | 17.61 | 82.1 | 6.64 | 3.1 | SR4 | 3/24/2016 19:16 | 17.49 | 83.6 | 6.73 | 5.5 |
| SR4 | 3/24/2016 1:21 | 17.60 | 79.2 | 6.36 | 2.8 | SR4 | 3/24/2016 7:21 | 17.53 | 83.6 | 6.72 | 9.3 | SR4 | 3/24/2016 13:21 | 17.61 | 80.7 | 6.52 | **24.4** | SR4 | 3/24/2016 19:21 | 17.49 | 82.5 | 6.64 | 5.5 |
| SR4 | 3/24/2016 1:26 | 17.58 | 83.3 | 6.69 | 3.5 | SR4 | 3/24/2016 7:26 | 17.54 | 83.6 | 6.71 | **12.3** | SR4 | 3/24/2016 13:26 | 17.60 | 80.4 | 6.50 | 4.3 | SR4 | 3/24/2016 19:26 | 17.49 | 83.9 | 6.75 | 6.7 |
| SR4 | 3/24/2016 1:31 | 17.58 | 82.2 | 6.60 | 3.1 | SR4 | 3/24/2016 7:31 | 17.54 | 84.3 | 6.77 | 9.5 | SR4 | 3/24/2016 13:31 | 17.59 | 84.2 | 6.79 | 5.2 | SR4 | 3/24/2016 19:31 | 17.49 | 81.7 | 6.57 | 4.6 |
| SR4 | 3/24/2016 1:36 | 17.57 | 82.3 | 6.61 | 3.8 | SR4 | 3/24/2016 7:36 | 17.54 | 82.8 | 6.65 | 8.4 | SR4 | 3/24/2016 13:36 | 17.61 | 80.8 | 6.53 | 3.8 | SR4 | 3/24/2016 19:36 | 17.49 | 83.1 | 6.69 | 4.7 |
| SR4 | 3/24/2016 1:41 | 17.56 | 84.1 | 6.75 | 4.5 | SR4 | 3/24/2016 7:41 | 17.54 | 84.8 | 6.82 | **16.1** | SR4 | 3/24/2016 13:41 | 17.61 | 82.0 | 6.62 | 4.2 | SR4 | 3/24/2016 19:41 | 17.48 | 83.0 | 6.67 | 7.6 |
| SR4 | 3/24/2016 1:46 | 17.56 | 82.8 | 6.65 | 3.3 | SR4 | 3/24/2016 7:46 | 17.53 | 84.8 | 6.81 | **10.8** | SR4 | 3/24/2016 13:46 | 17.61 | 81.6 | 6.59 | **10.4** | SR4 | 3/24/2016 19:46 | 17.49 | 83.6 | 6.73 | 4.8 |
| SR4 | 3/24/2016 1:51 | 17.57 | 79.9 | 6.41 | 2.7 | SR4 | 3/24/2016 7:51 | 17.52 | 83.8 | 6.73 | 7.6 | SR4 | 3/24/2016 13:51 | 17.61 | 80.3 | 6.49 | **11.8** | SR4 | 3/24/2016 19:51 | 17.48 | 83.2 | 6.71 | 5.9 |
| SR4 | 3/24/2016 1:56 | 17.57 | 80.7 | 6.48 | 3.3 | SR4 | 3/24/2016 7:56 | 17.52 | 83.3 | 6.69 | 6.7 | SR4 | 3/24/2016 13:56 | 17.61 | 82.4 | 6.66 | 5.3 | SR4 | 3/24/2016 19:56 | 17.47 | 84.1 | 6.80 | 7.0 |
| SR4 | 3/24/2016 2:01 | 17.56 | 80.9 | 6.50 | 3.1 | SR4 | 3/24/2016 8:01 | 17.52 | 82.9 | 6.65 | 6.6 | SR4 | 3/24/2016 14:01 | 17.63 | 81.3 | 6.57 | 3.9 | SR4 | 3/24/2016 20:01 | 17.46 | 82.1 | 6.59 | 4.4 |
| SR4 | 3/24/2016 2:06 | 17.56 | 78.4 | 6.30 | 2.5 | SR4 | 3/24/2016 8:06 | 17.52 | 82.7 | 6.64 | 7.1 | SR4 | 3/24/2016 14:06 | 17.62 | 80.3 | 6.49 | 9.3 | SR4 | 3/24/2016 20:06 | 17.46 | 82.0 | 6.58 | 5.3 |
| SR4 | 3/24/2016 2:11 | 17.61 | 76.7 | 6.16 | 2.6 | SR4 | 3/24/2016 8:11 | 17.53 | 82.5 | 6.64 | 5.7 | SR4 | 3/24/2016 14:11 | 17.62 | 82.2 | 6.64 | 3.7 | SR4 | 3/24/2016 20:11 | 17.46 | 82.0 | 6.58 | 5.3 |
| SR4 | 3/24/2016 2:16 | 17.61 | 77.2 | 6.21 | 2.7 | SR4 | 3/24/2016 8:16 | 17.51 | 83.7 | 6.71 | 7.1 | SR4 | 3/24/2016 14:16 | 17.61 | 82.0 | 6.62 | 4.8 | SR4 | 3/24/2016 20:16 | 17.46 | 81.7 | 6.56 | 4.6 |
| SR4 | 3/24/2016 2:21 | 17.64 | 79.7 | 6.41 | **15.3** | SR4 | 3/24/2016 8:21 | 17.51 | 82.6 | 6.62 | 5.2 | SR4 | 3/24/2016 14:21 | 17.61 | 82.5 | 6.66 | 5.1 | SR4 | 3/24/2016 20:21 | 17.45 | 82.4 | 6.62 | 4.7 |
| SR4 | 3/24/2016 2:26 | 17.62 | 81.3 | 6.53 | 3.1 | SR4 | 3/24/2016 8:26 | 17.51 | 82.7 | 6.63 | 6.8 | SR4 | 3/24/2016 14:26 | 17.60 | 80.3 | 6.49 | 5.3 | SR4 | 3/24/2016 20:26 | 17.46 | 80.2 | 6.43 | 4.3 |
| SR4 | 3/24/2016 2:31 | 17.60 | 81.9 | 6.59 | 2.4 | SR4 | 3/24/2016 8:31 | 17.51 | 83.0 | 6.66 | 7.7 | SR4 | 3/24/2016 14:31 | 17.60 | 79.9 | 6.45 | 7.2 | SR4 | 3/24/2016 20:31 | 17.46 | 78.9 | 6.34 | 3.3 |
| SR4 | 3/24/2016 2:36 | 17.66 | 79.8 | 6.57 | 3.0 | SR4 | 3/24/2016 8:36 | 17.53 | 81.7 | 6.56 | 5.6 | SR4 | 3/24/2016 14:36 | 17.59 | 81.8 | 6.60 | 5.3 | SR4 | 3/24/2016 20:36 | 17.45 | 82.9 | 6.66 | 5.5 |
| SR4 | 3/24/2016 2:41 | 17.64 | 82.6 | 6.65 | 2.8 | SR4 | 3/24/2016 8:41 | 17.54 | 82.6 | 6.65 | 5.3 | SR4 | 3/24/2016 14:41 | 17.59 | 80.9 | 6.53 | 5.9 | SR4 | 3/24/2016 20:41 | 17.45 | 80.5 | 6.46 | 6.1 |
| SR4 | 3/24/2016 2:46 | 17.62 | 83.0 | 6.69 | 3.6 | SR4 | 3/24/2016 8:46 | 17.51 | 82.8 | 6.64 | 6.3 | SR4 | 3/24/2016 14:46 | 17.58 | 80.6 | 6.51 | 6.2 | SR4 | 3/24/2016 20:46 | 17.45 | 80.1 | 6.43 | 3.1 |
| SR4 | 3/24/2016 2:51 | 17.62 | 84.5 | 6.81 | 3.5 | SR4 | 3/24/2016 8:51 | 17.51 | 80.6 | 6.46 | 4.7 | SR4 | 3/24/2016 14:51 | 17.57 | 80.1 | 6.46 | 4.7 | SR4 | 3/24/2016 20:51 | 17.45 | 81.7 | 6.56 | 3.5 |
| SR4 | 3/24/2016 2:56 | 17.63 | 82.0 | 6.60 | 2.8 | SR4 | 3/24/2016 8:56 | 17.51 | 82.6 | 6.62 | **10.1** | SR4 | 3/24/2016 14:56 | 17.57 | 81.6 | 6.58 | 7.2 | SR4 | 3/24/2016 20:56 | 17.45 | 81.5 | 6.55 | **13.7** |
| SR4 | 3/24/2016 3:01 | 17.63 | 77.0 | 6.20 | 2.8 | SR4 | 3/24/2016 9:01 | 17.57 | 82.6 | 6.67 | 5.8 | SR4 | 3/24/2016 15:01 | 17.57 | 83.7 | 6.75 | 7.9 | SR4 | 3/24/2016 21:01 | 17.45 | 82.5 | 6.62 | 4.3 |
| SR4 | 3/24/2016 3:06 | 17.64 | 81.6 | 6.57 | 3.0 | SR4 | 3/24/2016 9:06 | 17.57 | 81.4 | 6.57 | **10.3** | SR4 | 3/24/2016 15:06 | 17.57 | 84.4 | 6.81 | 5.8 | SR4 | 3/24/2016 21:06 | 17.45 | 80.8 | 6.48 | 3.8 |
| SR4 | 3/24/2016 3:11 | 17.64 | 81.8 | 6.58 | **12.3** | SR4 | 3/24/2016 9:11 | 17.59 | 83.1 | 6.73 | 3.8 | SR4 | 3/24/2016 15:11 | 17.57 | 84.6 | 6.82 | **11.7** | SR4 | 3/24/2016 21:11 | 17.45 | 79.0 | 6.34 | 9.1 |
| SR4 | 3/24/2016 3:16 | 17.62 | 81.8 | 6.59 | 9.8 | SR4 | 3/24/2016 9:16 | 17.58 | 85.0 | 6.87 | 4.3 | SR4 | 3/24/2016 15:16 | 17.57 | 83.8 | 6.76 | 5.5 | SR4 | 3/24/2016 21:16 | 17.45 | 81.0 | 6.50 | 3.6 |
| SR4 | 3/24/2016 3:21 | 17.62 | 83.7 | 6.75 | 3.1 | SR4 | 3/24/2016 9:21 | 17.60 | 83.5 | 6.76 | 4.3 | SR4 | 3/24/2016 15:21 | 17.57 | 83.4 | 6.72 | **14.3** | SR4 | 3/24/2016 21:21 | 17.45 | 78.3 | 6.28 | 3.1 |
| SR4 | 3/24/2016 3:26 | 17.61 | 85.5 | 6.90 | 3.5 | SR4 | 3/24/2016 9:26 | 17.60 | 84.0 | 6.80 | 4.0 | SR4 | 3/24/2016 15:26 | 17.57 | 81.9 | 6.60 | 5.6 | SR4 | 3/24/2016 21:26 | 17.45 | 77.4 | 6.21 | 2.7 |
| SR4 | 3/24/2016 3:31 | 17.62 | 85.5 | 6.90 | 3.8 | SR4 | 3/24/2016 9:31 | 17.59 | 84.8 | 6.86 | 5.9 | SR4 | 3/24/2016 15:31 | 17.57 | 81.9 | 6.61 | 8.5 | SR4 | 3/24/2016 21:31 | 17.44 | 81.4 | 6.57 | 3.7 |
| SR4 | 3/24/2016 3:36 | 17.62 | 87.1 | 7.03 | 4.1 | SR4 | 3/24/2016 9:36 | 17.58 | 83.6 | 6.75 | 4.2 | SR4 | 3/24/2016 15:36 | 17.56 | 80.6 | 6.51 | 5.0 | SR4 | 3/24/2016 21:36 | 17.44 | 81.3 | 6.54 | 4.2 |
| SR4 | 3/24/2016 3:41 | 17.65 | 86.4 | 6.98 | 3.9 | SR4 | 3/24/2016 9:41 | 17.58 | 82.9 | 6.69 | 4.6 | SR4 | 3/24/2016 15:41 | 17.56 | 80.9 | 6.53 | 4.2 | SR4 | 3/24/2016 21:41 | 17.45 | 82.1 | 6.59 | 5.9 |
| SR4 | 3/24/2016 3:46 | 17.65 | 85.5 | 6.92 | 4.6 | SR4 | 3/24/2016 9:46 | 17.60 | 83.2 | 6.74 | 3.9 | SR4 | 3/24/2016 15:46 | 17.56 | 78.8 | 6.36 | 3.8 | SR4 | 3/24/2016 21:46 | 17.45 | 80.1 | 6.43 | **16.2** |
| SR4 | 3/24/2016 3:51 | 17.68 | 85.2 | 6.91 | 4.8 | SR4 | 3/24/2016 9:51 | 17.58 | 84.2 | 6.80 | **10.7** | SR4 | 3/24/2016 15:51 | 17.57 | 82.5 | 6.66 | 5.9 | SR4 | 3/24/2016 21:51 | 17.46 | 79.6 | 6.42 | 3.3 |
| SR4 | 3/24/2016 3:56 | 17.68 | 85.6 | 6.94 | 4.9 | SR4 | 3/24/2016 9:56 | 17.59 | 82.4 | 6.67 | **17.7** | SR4 | 3/24/2016 15:56 | 17.57 | 83.1 | 6.71 | 6.9 | SR4 | 3/24/2016 21:56 | 17.46 | 82.6 | 6.67 | 3.5 |
| SR4 | 3/24/2016 4:01 | 17.67 | 86.2 | 6.99 | **11.2** | SR4 | 3/24/2016 10:01 | 17.57 | 82.6 | 6.67 | 5.7 | SR4 | 3/24/2016 16:01 | 17.56 | 81.0 | 6.54 | 4.9 | SR4 | 3/24/2016 22:01 | 17.47 | 81.6 | 6.58 | 6.5 |
| SR4 | 3/24/2016 4:06 | 17.67 | 86.4 | 7.02 | 4.2 | SR4 | 3/24/2016 10:06 | 17.60 | 84.9 | 6.89 | 8.3 | SR4 | 3/24/2016 16:06 | 17.56 | 80.8 | 6.52 | 4.1 | SR4 | 3/24/2016 22:06 | 17.47 | 83.1 | 6.70 | **14.2** |
| SR4 | 3/24/2016 4:11 | 17.67 | 86.1 | 6.99 | 4.6 | SR4 | 3/24/2016 10:11 | 17.60 | 83.7 | 6.79 | 3.1 | SR4 | 3/24/2016 16:11 | 17.56 | 78.7 | 6.36 | 3.8 | SR4 | 3/24/2016 22:11 | 17.45 | 77.6 | 6.23 | 3.9 |
| SR4 | 3/24/2016 4:16 | 17.68 | 86.8 | 7.06 | 4.0 | SR4 | 3/24/2016 10:16 | 17.60 | 84.8 | 6.88 | **10.1** | SR4 | 3/24/2016 16:16 | 17.56 | 78.8 | 6.37 | 5.0 | SR4 | 3/24/2016 22:16 | 17.46 | 79.7 | 6.41 | 3.7 |
| SR4 | 3/24/2016 4:21 | 17.69 | 86.6 | 7.05 | 4.3 | SR4 | 3/24/2016 10:21 | 17.60 | 84.3 | 6.83 | **14.3** | SR4 | 3/24/2016 16:21 | 17.55 | 82.3 | 6.65 | 5.4 | SR4 | 3/24/2016 22:21 | 17.47 | 80.6 | 6.50 | 3.1 |
| SR4 | 3/24/2016 4:26 | 17.69 | 85.5 | 6.96 | 7.7 | SR4 | 3/24/2016 10:26 | 17.60 | 84.8 | 6.87 | 3.8 | SR4 | 3/24/2016 16:26 | 17.54 | 85.1 | 6.88 | 7.0 | SR4 | 3/24/2016 22:26 | 17.47 | 82.8 | 6.69 | 4.3 |
| SR4 | 3/24/2016 4:31 | 17.69 | 86.2 | 7.03 | **25.0** | SR4 | 3/24/2016 10:31 | 17.62 | 86.4 | 7.02 | 3.9 | SR4 | 3/24/2016 16:31 | 17.54 | 84.0 | 6.79 | 4.0 | SR4 | 3/24/2016 22:31 | 17.47 | 83.0 | 6.70 | 3.3 |
| SR4 | 3/24/2016 4:36 | 17.69 | 86.8 | 7.08 | 3.5 | SR4 | 3/24/2016 10:36 | 17.62 | 87.3 | 7.13 | 3.3 | SR4 | 3/24/2016 16:36 | 17.52 | 84.9 | 6.87 | 3.6 | SR4 | 3/24/2016 22:36 | 17.32 | 85.7 | 6.98 | 2.7 |
| SR4 | 3/24/2016 4:41 | 17.70 | 86.8 | 7.09 | 3.2 | SR4 | 3/24/2016 10:41 | 17.61 | 85.6 | 6.94 | 5.7 | SR4 | 3/24/2016 16:41 | 17.52 | 86.3 | 6.99 | 4.0 | SR4 | 3/24/2016 22:41 | 17.36 | 85.6 | 6.95 | 2.8 |
| SR4 | 3/24/2016 4:46 | 17.69 | 86.7 | 7.08 | **15.2** | SR4 | 3/24/2016 10:46 | 17.62 | 85.1 | 6.92 | 3.4 | SR4 | 3/24/2016 16:46 | 17.53 | 86.7 | 7.02 | 3.5 | SR4 | 3/24/2016 22:46 | 17.35 | 85.1 | 6.92 | 5.5 |
| SR4 | 3/24/2016 4:51 | 17.70 | 89.1 | 7.29 | 4.0 | SR4 | 3/24/2016 10:51 | 17.62 | 85.8 | 6.98 | 3.4 | SR4 | 3/24/2016 16:51 | 17.52 | 85.2 | 6.90 | 3.1 | SR4 | 3/24/2016 22:51 | 17.34 | 83.6 | 6.79 | 3.7 |
| SR4 | 3/24/2016 4:56 | 17.72 | 87.9 | 7.20 | 3.5 | SR4 | 3/24/2016 10:56 | 17.62 | 84.1 | 6.90 | 3.3 | SR4 | 3/24/2016 16:56 | 17.52 | 85.8 | 6.99 | 3.9 | SR4 | 3/24/2016 22:56 | 17.34 | 81.6 | 6.64 | 8.7 |
| SR4 | 3/24/2016 5:01 | 17.72 | 87.7 | 7.18 | 3.6 | SR4 | 3/24/2016 11:01 | 17.62 | 85.5 | 6.96 | 2.9 | SR4 | 3/24/2016 17:01 | 17.51 | 86.1 | 6.98 | 3.8 | SR4 | 3/24/2016 23:01 | 17.36 | 84.3 | 6.85 | 4.5 |
| SR4 | 3/24/2016 5:06 | 17.72 | 87.8 | 7.19 | 3.8 | SR4 | 3/24/2016 11:06 | 17.62 | 87.4 | 7.10 | 3.7 | SR4 | 3/24/2016 17:06 | 17.51 | 85.8 | 6.97 | 2.9 | SR4 | 3/24/2016 23:06 | 17.38 | 83.8 | 6.81 | 3.2 |
| SR4 | 3/24/2016 5:11 | 17.72 | 88.9 | 7.28 | 5.0 | SR4 | 3/24/2016 11:11 | 17.62 | 85.8 | 6.98 | 3.1 | SR4 | 3/24/2016 17:11 | 17.51 | 88.3 | 7.18 | 4.1 | SR4 | 3/24/2016 23:11 | 17.34 | 83.1 | 6.76 | 3.2 |
| SR4 | 3/24/2016 5:16 | 17.73 | 88.1 | 7.22 | **10.2** | SR4 | 3/24/2016 11:16 | 17.63 | 85.3 | 6.95 | 3.4 | SR4 | 3/24/2016 17:16 | 17.52 | 86.6 | 7.04 | 3.2 | SR4 | 3/24/2016 23:16 | 17.33 | 83.1 | 6.77 | 3.0 |
| SR4 | 3/24/2016 5:21 | 17.74 | 87.7 | 7.20 | 4.3 | SR4 | 3/24/2016 11:21 | 17.63 | 85.9 | 6.98 | 3.3 | SR4 | 3/24/2016 17:21 | 17.51 | 88.2 | 7.19 | 2.9 | SR4 | 3/24/2016 23:21 | 17.33 | 81.7 | 6.65 | 6.5 |
| SR4 | 3/24/2016 5:26 | 17.75 | 86.3 | 7.08 | 4.2 | SR4 | 3/24/2016 11:26 | 17.63 | 85.3 | 6.94 | 3.1 | SR4 | 3/24/2016 17:26 | 17.51 | 89.4 | 7.28 | 3.2 | SR4 | 3/24/2016 23:26 | 17.34 | 82.8 | 6.74 | 5.0 |
| SR4 | 3/24/2016 5:31 | 17.77 | 85.6 | 7.03 | **12.2** | SR4 | 3/24/2016 11:31 | 17.63 | 87.4 | 7.10 | 4.0 | SR4 | 3/24/2016 17:31 | 17.52 | 89.2 | 7.26 | 4.2 | SR4 | 3/24/2016 23:31 | 17.33 | 84.4 | 6.87 | 3.3 |
| SR4 | 3/24/2016 5:36 | 17.76 | 85.6 | 7.04 | 3.7 | SR4 | 3/24/2016 11:36 | 17.63 | 86.2 | 7.01 | 3.4 | SR4 | 3/24/2016 17:36 | 17.52 | 87.3 | 7.10 | 4.3 | SR4 | 3/24/2016 23:36 | 17.35 | 82.1 | 6.67 | 2.7 |
| SR4 | 3/24/2016 5:41 | 17.76 | 86.3 | 7.09 | 4.1 | SR4 | 3/24/2016 11:41 | 17.62 | 85.8 | 6.96 | 9.0 | SR4 | 3/24/2016 17:41 | 17.52 | 85.8 | 6.98 | 4.5 | SR4 | 3/24/2016 23:41 | 17.30 | 82.6 | 6.74 | 2.9 |
| SR4 | 3/24/2016 5:46 | 17.75 | 85.9 | 7.06 | **13.5** | SR4 | 3/24/2016 11:46 | 17.62 | 83.5 | 6.80 | 9.5 | SR4 | 3/24/2016 17:46 | 17.53 | 86.1 | 7.00 | 5.2 | SR4 | 3/24/2016 23:46 | 17.33 | 84.0 | 6.84 | 3.3 |
| SR4 | 3/24/2016 5:51 | 17.76 | 87.0 | 7.18 | 5.0 | SR4 | 3/24/2016 11:51 | 17.62 | 85.4 | 6.94 | 3.7 | SR4 | 3/24/2016 17:51 | 17.54 | 88.3 | 7.18 | 4.2 | SR4 | 3/24/2016 23:51 | 17.33 | 84.7 | 6.90 | 4.3 |
| SR4 | 3/24/2016 5:56 | 17.76 | 85.8 | 7.06 | 3.8 | SR4 | 3/24/2016 11:56 | 17.62 | 83.5 | 6.79 | 3.0 | SR4 | 3/24/2016 17:56 | 17.53 | 86.7 | 7.03 | 6.5 | SR4 | 3/24/2016 23:56 | 17.33 | 79.4 | 6.46 | 3.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/24/2016 0:00 | 17.48 | 90.4 | 7.34 | 1.0 | SR5 | 3/24/2016 6:00 | 17.65 | 87.4 | 7.34 | 2.3 | SR5 | 3/24/2016 12:00 | 17.43 | 89.2 | 7.27 | 2.2 | SR5 | 3/24/2016 18:00 | 17.55 | 87.4 | 7.28 | 1.9 |
| SR5 | 3/24/2016 0:05 | 17.49 | 91.0 | 7.39 | 1.0 | SR5 | 3/24/2016 6:05 | 17.64 | 86.7 | 7.29 | 2.4 | SR5 | 3/24/2016 12:05 | 17.43 | 89.0 | 7.25 | 2.2 | SR5 | 3/24/2016 18:05 | 17.55 | 87.2 | 7.26 | 2.0 |
| SR5 | 3/24/2016 0:10 | 17.49 | 91.0 | 7.39 | 1.0 | SR5 | 3/24/2016 6:10 | 17.66 | 85.4 | 7.15 | 2.3 | SR5 | 3/24/2016 12:10 | 17.43 | 87.8 | 7.15 | 2.0 | SR5 | 3/24/2016 18:10 | 17.55 | 86.1 | 7.18 | 2.0 |
| SR5 | 3/24/2016 0:15 | 17.49 | 90.4 | 7.35 | 1.0 | SR5 | 3/24/2016 6:15 | 17.66 | 85.1 | 7.13 | 2.4 | SR5 | 3/24/2016 12:15 | 17.43 | 88.2 | 7.19 | 2.2 | SR5 | 3/24/2016 18:15 | 17.55 | 87.6 | 7.29 | 2.1 |
| SR5 | 3/24/2016 0:20 | 17.49 | 90.5 | 7.35 | 1.0 | SR5 | 3/24/2016 6:20 | 17.66 | 86.2 | 7.20 | 2.3 | SR5 | 3/24/2016 12:20 | 17.43 | 88.0 | 7.16 | 2.4 | SR5 | 3/24/2016 18:20 | 17.55 | 87.3 | 7.27 | 2.0 |
| SR5 | 3/24/2016 0:25 | 17.49 | 89.7 | 7.29 | 1.2 | SR5 | 3/24/2016 6:25 | 17.65 | 86.5 | 7.22 | 2.3 | SR5 | 3/24/2016 12:25 | 17.43 | 88.4 | 7.20 | 2.3 | SR5 | 3/24/2016 18:25 | 17.53 | 86.6 | 7.21 | 2.1 |
| SR5 | 3/24/2016 0:30 | 17.49 | 89.5 | 7.27 | 0.9 | SR5 | 3/24/2016 6:30 | 17.65 | 86.3 | 7.20 | 2.3 | SR5 | 3/24/2016 12:30 | 17.43 | 87.5 | 7.13 | 2.2 | SR5 | 3/24/2016 18:30 | 17.49 | 86.7 | 7.24 | 1.9 |
| SR5 | 3/24/2016 0:35 | 17.50 | 87.6 | 7.11 | 0.9 | SR5 | 3/24/2016 6:35 | 17.65 | 85.8 | 7.17 | 2.0 | SR5 | 3/24/2016 12:35 | 17.43 | 87.3 | 7.10 | 1.9 | SR5 | 3/24/2016 18:35 | 17.48 | 87.5 | 7.33 | 1.9 |
| SR5 | 3/24/2016 0:40 | 17.49 | 88.1 | 7.16 | 0.5 | SR5 | 3/24/2016 6:40 | 17.65 | 87.2 | 7.26 | 2.1 | SR5 | 3/24/2016 12:40 | 17.42 | 86.1 | 7.02 | 2.1 | SR5 | 3/24/2016 18:40 | 17.49 | 87.4 | 7.32 | 2.0 |
| SR5 | 3/24/2016 0:45 | 17.49 | 88.4 | 7.18 | 0.8 | SR5 | 3/24/2016 6:45 | 17.65 | 84.5 | 7.07 | 2.0 | SR5 | 3/24/2016 12:45 | 17.43 | 89.7 | 7.34 | 1.9 | SR5 | 3/24/2016 18:45 | 17.54 | 87.2 | 7.25 | 1.9 |
| SR5 | 3/24/2016 0:50 | 17.49 | 88.5 | 7.19 | 1.1 | SR5 | 3/24/2016 6:50 | 17.65 | 84.0 | 7.04 | 2.0 | SR5 | 3/24/2016 12:50 | 17.42 | 90.2 | 7.36 | 2.0 | SR5 | 3/24/2016 18:50 | 17.54 | 87.0 | 7.21 | 2.3 |
| SR5 | 3/24/2016 0:55 | 17.49 | 88.9 | 7.22 | 0.9 | SR5 | 3/24/2016 6:55 | 17.63 | 85.9 | 7.14 | 2.1 | SR5 | 3/24/2016 12:55 | 17.41 | 90.2 | 7.35 | 1.9 | SR5 | 3/24/2016 18:55 | 17.54 | 85.6 | 7.08 | 1.9 |
| SR5 | 3/24/2016 1:00 | 17.49 | 87.9 | 7.14 | 0.9 | SR5 | 3/24/2016 7:00 | 17.64 | 85.9 | 7.13 | 1.9 | SR5 | 3/24/2016 13:00 | 17.42 | 90.2 | 7.38 | 2.3 | SR5 | 3/24/2016 19:00 | 17.53 | 85.2 | 7.06 | 2.0 |
| SR5 | 3/24/2016 1:05 | 17.54 | 90.8 | 7.41 | 0.8 | SR5 | 3/24/2016 7:05 | 17.64 | 85.2 | 7.08 | 1.9 | SR5 | 3/24/2016 13:05 | 17.41 | 89.2 | 7.28 | 2.0 | SR5 | 3/24/2016 19:05 | 17.54 | 86.1 | 7.12 | 3.2 |
| SR5 | 3/24/2016 1:10 | 17.54 | 90.5 | 7.39 | 0.9 | SR5 | 3/24/2016 7:10 | 17.60 | 85.5 | 7.07 | 1.9 | SR5 | 3/24/2016 13:10 | 17.42 | 88.8 | 7.25 | 2.0 | SR5 | 3/24/2016 19:10 | 17.52 | 85.0 | 7.02 | 1.9 |
| SR5 | 3/24/2016 1:15 | 17.58 | 91.3 | 7.47 | 0.9 | SR5 | 3/24/2016 7:15 | 17.60 | 86.0 | 7.12 | 2.0 | SR5 | 3/24/2016 13:15 | 17.40 | 88.6 | 7.22 | 1.8 | SR5 | 3/24/2016 19:15 | 17.51 | 86.2 | 7.09 | 1.9 |
| SR5 | 3/24/2016 1:20 | 17.57 | 91.7 | 7.50 | 0.6 | SR5 | 3/24/2016 7:20 | 17.55 | 85.4 | 7.02 | 1.9 | SR5 | 3/24/2016 13:20 | 17.40 | 89.2 | 7.26 | 2.0 | SR5 | 3/24/2016 19:20 | 17.52 | 86.6 | 7.13 | 2.9 |
| SR5 | 3/24/2016 1:25 | 17.60 | 91.8 | 7.52 | 0.7 | SR5 | 3/24/2016 7:25 | 17.55 | 85.4 | 7.03 | 2.0 | SR5 | 3/24/2016 13:25 | 17.39 | 88.7 | 7.22 | 1.9 | SR5 | 3/24/2016 19:25 | 17.50 | 86.5 | 7.11 | 1.8 |
| SR5 | 3/24/2016 1:30 | 17.60 | 91.9 | 7.53 | 0.5 | SR5 | 3/24/2016 7:30 | 17.60 | 86.0 | 7.12 | 2.0 | SR5 | 3/24/2016 13:30 | 17.39 | 88.8 | 7.21 | 1.8 | SR5 | 3/24/2016 19:30 | 17.46 | 86.9 | 7.11 | 1.8 |
| SR5 | 3/24/2016 1:35 | 17.64 | 92.4 | 7.59 | 1.3 | SR5 | 3/24/2016 7:35 | 17.55 | 86.7 | 7.12 | 2.0 | SR5 | 3/24/2016 13:35 | 17.42 | 90.2 | 7.36 | 2.0 | SR5 | 3/24/2016 19:35 | 17.46 | 86.8 | 7.10 | 1.7 |
| SR5 | 3/24/2016 1:40 | 17.70 | 91.7 | 7.57 | 0.9 | SR5 | 3/24/2016 7:40 | 17.52 | 86.7 | 7.10 | 2.0 | SR5 | 3/24/2016 13:40 | 17.43 | 90.6 | 7.40 | 1.8 | SR5 | 3/24/2016 19:40 | 17.48 | 85.9 | 7.06 | 1.7 |
| SR5 | 3/24/2016 1:45 | 17.66 | 91.4 | 7.53 | 1.6 | SR5 | 3/24/2016 7:45 | 17.51 | 86.0 | 7.04 | 2.1 | SR5 | 3/24/2016 13:45 | 17.46 | 91.4 | 7.50 | 1.9 | SR5 | 3/24/2016 19:45 | 17.44 | 85.7 | 7.01 | 1.9 |
| SR5 | 3/24/2016 1:50 | 17.69 | 91.4 | 7.56 | 1.0 | SR5 | 3/24/2016 7:50 | 17.51 | 85.7 | 7.01 | 2.1 | SR5 | 3/24/2016 13:50 | 17.47 | 90.8 | 7.45 | 1.8 | SR5 | 3/24/2016 19:50 | 17.45 | 84.3 | 6.93 | 1.8 |
| SR5 | 3/24/2016 1:55 | 17.68 | 90.9 | 7.51 | 1.6 | SR5 | 3/24/2016 7:55 | 17.50 | 85.3 | 6.98 | 2.1 | SR5 | 3/24/2016 13:55 | 17.47 | 90.7 | 7.44 | 1.9 | SR5 | 3/24/2016 19:55 | 17.44 | 85.8 | 7.02 | 1.8 |
| SR5 | 3/24/2016 2:00 | 17.69 | 91.5 | 7.55 | 2.0 | SR5 | 3/24/2016 8:00 | 17.50 | 86.7 | 7.09 | 2.2 | SR5 | 3/24/2016 14:00 | 17.47 | 90.5 | 7.45 | 1.9 | SR5 | 3/24/2016 20:00 | 17.44 | 86.1 | 7.04 | 1.8 |
| SR5 | 3/24/2016 2:05 | 17.68 | 91.3 | 7.52 | 1.3 | SR5 | 3/24/2016 8:05 | 17.52 | 85.2 | 6.99 | 2.3 | SR5 | 3/24/2016 14:05 | 17.47 | 91.2 | 7.54 | 1.8 | SR5 | 3/24/2016 20:05 | 17.44 | 85.6 | 7.00 | 1.9 |
| SR5 | 3/24/2016 2:10 | 17.67 | 91.4 | 7.53 | 2.0 | SR5 | 3/24/2016 8:10 | 17.50 | 84.6 | 6.92 | 2.2 | SR5 | 3/24/2016 14:10 | 17.50 | 90.8 | 7.49 | 1.9 | SR5 | 3/24/2016 20:10 | 17.44 | 86.3 | 7.05 | 1.6 |
| SR5 | 3/24/2016 2:15 | 17.67 | 91.3 | 7.53 | 1.1 | SR5 | 3/24/2016 8:15 | 17.50 | 85.1 | 6.96 | 2.3 | SR5 | 3/24/2016 14:15 | 17.49 | 90.5 | 7.46 | 1.8 | SR5 | 3/24/2016 20:15 | 17.43 | 86.4 | 7.06 | 1.6 |
| SR5 | 3/24/2016 2:20 | 17.68 | 92.4 | 7.63 | 2.1 | SR5 | 3/24/2016 8:20 | 17.49 | 86.5 | 7.07 | 2.3 | SR5 | 3/24/2016 14:20 | 17.49 | 91.1 | 7.52 | 1.9 | SR5 | 3/24/2016 20:20 | 17.44 | 85.0 | 6.94 | 1.9 |
| SR5 | 3/24/2016 2:25 | 17.68 | 91.9 | 7.60 | 3.7 | SR5 | 3/24/2016 8:25 | 17.50 | 85.9 | 7.02 | 2.4 | SR5 | 3/24/2016 14:25 | 17.48 | 91.5 | 7.55 | 1.8 | SR5 | 3/24/2016 20:25 | 17.43 | 86.0 | 7.02 | 1.7 |
| SR5 | 3/24/2016 2:30 | 17.68 | 91.6 | 7.58 | 1.4 | SR5 | 3/24/2016 8:30 | 17.50 | 85.8 | 7.02 | 2.5 | SR5 | 3/24/2016 14:30 | 17.47 | 91.6 | 7.57 | 2.0 | SR5 | 3/24/2016 20:30 | 17.44 | 85.6 | 6.99 | 1.7 |
| SR5 | 3/24/2016 2:35 | 17.69 | 91.6 | 7.59 | 0.9 | SR5 | 3/24/2016 8:35 | 17.50 | 86.8 | 7.10 | 2.4 | SR5 | 3/24/2016 14:35 | 17.48 | 91.9 | 7.60 | 2.1 | SR5 | 3/24/2016 20:35 | 17.43 | 85.1 | 6.95 | 1.8 |
| SR5 | 3/24/2016 2:40 | 17.71 | 91.2 | 7.61 | 0.6 | SR5 | 3/24/2016 8:40 | 17.50 | 87.2 | 7.12 | 2.4 | SR5 | 3/24/2016 14:40 | 17.50 | 91.4 | 7.56 | 1.8 | SR5 | 3/24/2016 20:40 | 17.43 | 85.0 | 6.95 | 1.7 |
| SR5 | 3/24/2016 2:45 | 17.74 | 90.6 | 7.60 | 1.8 | SR5 | 3/24/2016 8:45 | 17.49 | 86.6 | 7.08 | 2.4 | SR5 | 3/24/2016 14:45 | 17.49 | 91.6 | 7.56 | 1.8 | SR5 | 3/24/2016 20:45 | 17.43 | 83.1 | 6.79 | 1.8 |
| SR5 | 3/24/2016 2:50 | 17.74 | 90.3 | 7.58 | 1.5 | SR5 | 3/24/2016 8:50 | 17.50 | 86.6 | 7.07 | 2.4 | SR5 | 3/24/2016 14:50 | 17.54 | 92.8 | 7.69 | 2.0 | SR5 | 3/24/2016 20:50 | 17.43 | 84.4 | 6.89 | 1.7 |
| SR5 | 3/24/2016 2:55 | 17.73 | 90.3 | 7.56 | 1.1 | SR5 | 3/24/2016 8:55 | 17.48 | 86.2 | 7.04 | 2.5 | SR5 | 3/24/2016 14:55 | 17.53 | 93.3 | 7.74 | 2.0 | SR5 | 3/24/2016 20:55 | 17.42 | 84.5 | 6.90 | 1.9 |
| SR5 | 3/24/2016 3:00 | 17.73 | 90.0 | 7.55 | 0.5 | SR5 | 3/24/2016 9:00 | 17.48 | 86.2 | 7.03 | 2.8 | SR5 | 3/24/2016 15:00 | 17.52 | 93.4 | 7.76 | 1.9 | SR5 | 3/24/2016 21:00 | 17.42 | 85.1 | 6.94 | 1.8 |
| SR5 | 3/24/2016 3:05 | 17.73 | 89.0 | 7.46 | 1.0 | SR5 | 3/24/2016 9:05 | 17.48 | 84.8 | 6.92 | 2.7 | SR5 | 3/24/2016 15:05 | 17.51 | 92.8 | 7.73 | 2.1 | SR5 | 3/24/2016 21:05 | 17.41 | 84.5 | 6.89 | 1.8 |
| SR5 | 3/24/2016 3:10 | 17.72 | 87.2 | 7.30 | 1.7 | SR5 | 3/24/2016 9:10 | 17.49 | 84.5 | 6.90 | 2.8 | SR5 | 3/24/2016 15:10 | 17.51 | 92.3 | 7.69 | 2.0 | SR5 | 3/24/2016 21:10 | 17.37 | 85.4 | 6.94 | 1.7 |
| SR5 | 3/24/2016 3:15 | 17.72 | 88.8 | 7.45 | 1.8 | SR5 | 3/24/2016 9:15 | 17.48 | 85.0 | 6.93 | 1.9 | SR5 | 3/24/2016 15:15 | 17.51 | 92.3 | 7.69 | 2.0 | SR5 | 3/24/2016 21:15 | 17.39 | 83.7 | 6.86 | 1.8 |
| SR5 | 3/24/2016 3:20 | 17.72 | 89.0 | 7.45 | 0.3 | SR5 | 3/24/2016 9:20 | 17.50 | 83.8 | 6.85 | 1.8 | SR5 | 3/24/2016 15:20 | 17.51 | 91.8 | 7.65 | 2.1 | SR5 | 3/24/2016 21:20 | 17.43 | 84.9 | 6.93 | 1.8 |
| SR5 | 3/24/2016 3:25 | 17.73 | 89.6 | 7.50 | 0.8 | SR5 | 3/24/2016 9:25 | 17.49 | 84.4 | 6.89 | 2.0 | SR5 | 3/24/2016 15:25 | 17.52 | 91.1 | 7.59 | 2.0 | SR5 | 3/24/2016 21:25 | 17.41 | 84.7 | 6.91 | 1.9 |
| SR5 | 3/24/2016 3:30 | 17.73 | 89.1 | 7.45 | 1.3 | SR5 | 3/24/2016 9:30 | 17.45 | 85.4 | 6.95 | 2.0 | SR5 | 3/24/2016 15:30 | 17.52 | 91.1 | 7.59 | 2.0 | SR5 | 3/24/2016 21:30 | 17.38 | 84.6 | 6.88 | 1.8 |
| SR5 | 3/24/2016 3:35 | 17.72 | 89.2 | 7.48 | 1.2 | SR5 | 3/24/2016 9:35 | 17.45 | 85.6 | 6.96 | 2.5 | SR5 | 3/24/2016 15:35 | 17.52 | 90.2 | 7.51 | 1.9 | SR5 | 3/24/2016 21:35 | 17.37 | 85.5 | 6.94 | 1.7 |
| SR5 | 3/24/2016 3:40 | 17.71 | 88.7 | 7.43 | 1.0 | SR5 | 3/24/2016 9:40 | 17.43 | 85.9 | 6.97 | 2.3 | SR5 | 3/24/2016 15:40 | 17.52 | 90.4 | 7.53 | 2.0 | SR5 | 3/24/2016 21:40 | 17.36 | 85.4 | 6.93 | 1.9 |
| SR5 | 3/24/2016 3:45 | 17.71 | 88.0 | 7.37 | 0.7 | SR5 | 3/24/2016 9:45 | 17.40 | 86.4 | 7.00 | 2.9 | SR5 | 3/24/2016 15:45 | 17.53 | 90.7 | 7.55 | 1.9 | SR5 | 3/24/2016 21:45 | 17.35 | 85.4 | 6.92 | 1.8 |
| SR5 | 3/24/2016 3:50 | 17.71 | 88.3 | 7.39 | 0.9 | SR5 | 3/24/2016 9:50 | 17.40 | 86.2 | 6.98 | 2.6 | SR5 | 3/24/2016 15:50 | 17.53 | 91.3 | 7.61 | 1.9 | SR5 | 3/24/2016 21:50 | 17.34 | 85.9 | 6.97 | 1.8 |
| SR5 | 3/24/2016 3:55 | 17.68 | 88.5 | 7.42 | 0.9 | SR5 | 3/24/2016 9:55 | 17.47 | 84.9 | 6.93 | 2.2 | SR5 | 3/24/2016 15:55 | 17.54 | 91.3 | 7.60 | 1.9 | SR5 | 3/24/2016 21:55 | 17.33 | 86.0 | 6.97 | 1.9 |
| SR5 | 3/24/2016 4:00 | 17.69 | 88.4 | 7.40 | 0.7 | SR5 | 3/24/2016 10:00 | 17.42 | 85.6 | 6.94 | 2.3 | SR5 | 3/24/2016 16:00 | 17.54 | 90.2 | 7.52 | 2.0 | SR5 | 3/24/2016 22:00 | 17.28 | 83.4 | 6.84 | 1.7 |
| SR5 | 3/24/2016 4:05 | 17.69 | 87.5 | 7.33 | 1.0 | SR5 | 3/24/2016 10:05 | 17.41 | 85.7 | 6.95 | 2.9 | SR5 | 3/24/2016 16:05 | 17.54 | 89.3 | 7.44 | 1.9 | SR5 | 3/24/2016 22:05 | 17.31 | 84.0 | 6.86 | 1.8 |
| SR5 | 3/24/2016 4:10 | 17.70 | 87.8 | 7.35 | 1.1 | SR5 | | | | | | SR5 | 3/24/2016 16:10 | 17.54 | 90.5 | 7.55 | 2.4 | SR5 | 3/24/2016 22:10 | 17.33 | 83.4 | 6.78 | 1.7 |
| SR5 | 3/24/2016 4:15 | 17.71 | 87.6 | 7.34 | 1.4 | SR5 | | | | | | SR5 | 3/24/2016 16:15 | 17.54 | 88.9 | 7.41 | 2.1 | SR5 | 3/24/2016 22:15 | 17.33 | 82.7 | 6.72 | 2.1 |
| SR5 | 3/24/2016 4:20 | 17.71 | 88.5 | 7.42 | 1.1 | SR5 | | | | | | SR5 | 3/24/2016 16:20 | 17.53 | 90.2 | 7.52 | 2.0 | SR5 | 3/24/2016 22:20 | 17.34 | 83.5 | 6.78 | 2.3 |
| SR5 | 3/24/2016 4:25 | 17.71 | 88.5 | 7.41 | 0.9 | SR5 | 3/24/2016 10:25 | 17.41 | 84.8 | 6.88 | 1.9 | SR5 | 3/24/2016 16:25 | 17.53 | 87.9 | 7.33 | 1.9 | SR5 | 3/24/2016 22:25 | 17.33 | 83.8 | 6.82 | 1.9 |
| SR5 | 3/24/2016 4:30 | 17.72 | 88.0 | 7.37 | 0.9 | SR5 | 3/24/2016 10:30 | 17.41 | 85.0 | 6.89 | 2.1 | SR5 | 3/24/2016 16:30 | 17.53 | 89.9 | 7.50 | 2.0 | SR5 | 3/24/2016 22:30 | 17.34 | 83.3 | 6.77 | 1.8 |
| SR5 | 3/24/2016 4:35 | 17.71 | 87.1 | 7.29 | 1.1 | SR5 | 3/24/2016 10:35 | 17.42 | 85.4 | 6.93 | 1.8 | SR5 | 3/24/2016 16:35 | 17.53 | 90.1 | 7.51 | 1.9 | SR5 | 3/24/2016 22:35 | 17.33 | 82.3 | 6.69 | 1.9 |
| SR5 | 3/24/2016 4:40 | 17.70 | 86.0 | 7.20 | 1.4 | SR5 | 3/24/2016 10:40 | 17.44 | 85.4 | 6.94 | 1.9 | SR5 | 3/24/2016 16:40 | 17.54 | 90.0 | 7.51 | 2.0 | SR5 | 3/24/2016 22:40 | 17.33 | 82.1 | 6.68 | 1.8 |
| SR5 | 3/24/2016 4:45 | 17.70 | 87.4 | 7.31 | 0.8 | SR5 | 3/24/2016 10:45 | 17.44 | 83.3 | 6.77 | 2.0 | SR5 | 3/24/2016 16:45 | 17.54 | 90.2 | 7.53 | 1.9 | SR5 | 3/24/2016 22:45 | 17.33 | 82.1 | 6.68 | 1.9 |
| SR5 | 3/24/2016 4:50 | 17.70 | 86.9 | 7.27 | 1.1 | SR5 | 3/24/2016 10:50 | 17.44 | 82.9 | 6.74 | 1.9 | SR5 | 3/24/2016 16:50 | 17.54 | 89.7 | 7.50 | 2.0 | SR5 | 3/24/2016 22:50 | 17.31 | 81.5 | 6.64 | 1.8 |
| SR5 | 3/24/2016 4:55 | 17.70 | 86.2 | 7.21 | 1.0 | SR5 | 3/24/2016 10:55 | 17.44 | 82.3 | 6.69 | 2.1 | SR5 | 3/24/2016 16:55 | 17.54 | 89.9 | 7.52 | 2.0 | SR5 | 3/24/2016 22:55 | 17.33 | 81.0 | 6.59 | 1.7 |
| SR5 | 3/24/2016 5:00 | 17.70 | 86.3 | 7.22 | 1.8 | SR5 | 3/24/2016 11:00 | 17.43 | 83.8 | 6.81 | 1.9 | SR5 | 3/24/2016 17:00 | 17.54 | 89.7 | 7.50 | 1.9 | SR5 | 3/24/2016 23:00 | 17.33 | 84.0 | 6.82 | 1.8 |
| SR5 | 3/24/2016 5:05 | 17.69 | 86.5 | 7.24 | 1.5 | SR5 | 3/24/2016 11:05 | 17.43 | 84.7 | 6.87 | 1.8 | SR5 | 3/24/2016 17:05 | 17.53 | 89.6 | 7.50 | 2.6 | SR5 | 3/24/2016 23:05 | 17.33 | 83.5 | 6.78 | 1.9 |
| SR5 | 3/24/2016 5:10 | 17.69 | 86.0 | 7.20 | 1.7 | SR5 | 3/24/2016 11:10 | 17.43 | 85.1 | 6.90 | 1.9 | SR5 | 3/24/2016 17:10 | 17.54 | 89.7 | 7.51 | 2.2 | SR5 | 3/24/2016 23:10 | 17.33 | 84.5 | 6.86 | 2.1 |
| SR5 | 3/24/2016 5:15 | 17.68 | 85.7 | 7.18 | 2.0 | SR5 | 3/24/2016 11:15 | 17.44 | 84.6 | 6.87 | 2.4 | SR5 | 3/24/2016 17:15 | 17.52 | 88.4 | 7.42 | 1.8 | SR5 | 3/24/2016 23:15 | 17.33 | 82.8 | 6.74 | 1.8 |
| SR5 | 3/24/2016 5:20 | 17.66 | 87.0 | 7.30 | 2.6 | SR5 | 3/24/2016 11:20 | 17.43 | 85.6 | 6.94 | 2.0 | SR5 | 3/24/2016 17:20 | 17.51 | 87.6 | 7.35 | 1.9 | SR5 | 3/24/2016 23:20 | 17.26 | 80.2 | 6.56 | 1.9 |
| SR5 | 3/24/2016 5:25 | 17.67 | 83.8 | 7.04 | 2.4 | SR5 | 3/24/2016 11:25 | 17.42 | 85.6 | 6.94 | 2.1 | SR5 | 3/24/2016 17:25 | 17.52 | 88.1 | 7.39 | 5.0 | SR5 | 3/24/2016 23:25 | 17.33 | 82.8 | 6.72 | 2.0 |
| SR5 | 3/24/2016 5:30 | 17.68 | 85.5 | 7.16 | 2.4 | SR5 | 3/24/2016 11:30 | 17.41 | 85.8 | 6.96 | 2.3 | SR5 | 3/24/2016 17:30 | 17.51 | 87.7 | 7.36 | 1.9 | SR5 | 3/24/2016 23:30 | 17.33 | 84.3 | 6.84 | 1.8 |
| SR5 | 3/24/2016 5:35 | 17.69 | 84.6 | 7.08 | 2.4 | SR5 | 3/24/2016 11:35 | 17.41 | 84.0 | 6.81 | 2.1 | SR5 | 3/24/2016 17:35 | 17.50 | 87.0 | 7.29 | 1.9 | SR5 | 3/24/2016 23:35 | 17.32 | 83.7 | 6.79 | 1.8 |
| SR5 | 3/24/2016 5:40 | 17.68 | 85.3 | 7.14 | 2.5 | SR5 | 3/24/2016 11:40 | 17.42 | 84.4 | 6.85 | 2.1 | SR5 | 3/24/2016 17:40 | 17.52 | 87.5 | 7.33 | 1.9 | SR5 | 3/24/2016 23:40 | 17.27 | 87.8 | 7.19 | 1.9 |
| SR5 | 3/24/2016 5:45 | 17.68 | 85.0 | 7.11 | 2.4 | SR5 | 3/24/2016 11:45 | 17.43 | 84.9 | 6.90 | 2.2 | SR5 | 3/24/2016 17:45 | 17.52 | 86.6 | 7.26 | 2.0 | SR5 | 3/24/2016 23:45 | 17.31 | 87.5 | 7.15 | 1.9 |
| SR5 | 3/24/2016 5:50 | 17.68 | 84.5 | 7.08 | 2.4 | SR5 | 3/24/2016 11:50 | 17.43 | 89.6 | 7.30 | 2.0 | SR5 | 3/24/2016 17:50 | 17.54 | 86.7 | 7.26 | 2.0 | SR5 | 3/24/2016 23:50 | 17.30 | 86.4 | 7.05 | 1.7 |
| SR5 | 3/24/2016 5:55 | 17.59 | 86.4 | 7.28 | 2.5 | SR5 | 3/24/2016 11:55 | 17.43 | 89.9 | 7.32 | 2.0 | SR5 | 3/24/2016 17:55 | 17.54 | 87.4 | 7.31 | 1.9 | SR5 | 3/24/2016 23:55 | 17.29 | 87.8 | 7.20 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/24/2016 0:00 | 17.61 | 91.0 | 7.31 | 1.8 | SR9 | 3/24/2016 6:00 | 17.47 | 91.2 | 7.34 | 2.6 | SR9 | 3/24/2016 12:00 | 17.38 | 92.4 | 7.47 | 1.4 | SR9 | 3/24/2016 18:00 | 17.33 | 93.1 | 7.54 | 1.9 |
| SR9 | 3/24/2016 0:05 | 17.67 | 92.6 | 7.43 | 1.8 | SR9 | 3/24/2016 6:05 | 17.47 | 91.1 | 7.33 | 2.6 | SR9 | 3/24/2016 12:05 | 17.39 | 91.8 | 7.42 | 1.6 | SR9 | 3/24/2016 18:05 | 17.33 | 93.2 | 7.55 | 2.0 |
| SR9 | 3/24/2016 0:10 | 17.67 | 92.3 | 7.41 | 1.8 | SR9 | 3/24/2016 6:10 | 17.46 | 90.6 | 7.30 | 2.6 | SR9 | 3/24/2016 12:10 | 17.38 | 91.4 | 7.38 | 1.5 | SR9 | 3/24/2016 18:10 | 17.34 | 93.3 | 7.55 | 2.0 |
| SR9 | 3/24/2016 0:15 | 17.68 | 92.7 | 7.44 | 2.0 | SR9 | 3/24/2016 6:15 | 17.45 | 91.6 | 7.37 | 3.1 | SR9 | 3/24/2016 12:15 | 17.43 | 91.6 | 7.39 | 1.8 | SR9 | 3/24/2016 18:15 | 17.33 | 92.9 | 7.52 | 2.0 |
| SR9 | 3/24/2016 0:20 | 17.59 | 91.6 | 7.37 | 1.8 | SR9 | 3/24/2016 6:20 | 17.44 | 92.0 | 7.41 | 2.8 | SR9 | 3/24/2016 12:20 | 17.41 | 92.1 | 7.43 | 1.6 | SR9 | 3/24/2016 18:20 | 17.33 | 92.6 | 7.49 | 2.1 |
| SR9 | 3/24/2016 0:25 | 17.70 | 92.6 | 7.43 | 1.9 | SR9 | 3/24/2016 6:25 | 17.43 | 91.7 | 7.39 | 3.0 | SR9 | 3/24/2016 12:25 | 17.40 | 92.9 | 7.51 | 1.5 | SR9 | 3/24/2016 18:25 | 17.33 | 93.1 | 7.54 | 1.8 |
| SR9 | 3/24/2016 0:30 | 17.70 | 93.7 | 7.52 | 1.8 | SR9 | 3/24/2016 6:30 | 17.42 | 91.2 | 7.35 | 1.7 | SR9 | 3/24/2016 12:30 | 17.40 | 93.4 | 7.54 | 1.9 | SR9 | 3/24/2016 18:30 | 17.35 | 93.3 | 7.55 | 1.8 |
| SR9 | 3/24/2016 0:35 | 17.68 | 93.3 | 7.49 | 1.8 | SR9 | 3/24/2016 6:35 | 17.42 | 91.3 | 7.36 | 1.7 | SR9 | 3/24/2016 12:35 | 17.39 | 93.1 | 7.52 | 1.7 | SR9 | 3/24/2016 18:35 | 17.35 | 93.3 | 7.54 | 3.4 |
| SR9 | 3/24/2016 0:40 | 17.70 | 93.7 | 7.52 | 1.7 | SR9 | 3/24/2016 6:40 | 17.43 | 91.3 | 7.36 | 1.6 | SR9 | 3/24/2016 12:40 | 17.37 | 93.7 | 7.58 | 1.6 | SR9 | 3/24/2016 18:40 | 17.35 | 93.4 | 7.55 | 2.0 |
| SR9 | 3/24/2016 0:45 | 17.69 | 93.4 | 7.50 | 1.7 | SR9 | 3/24/2016 6:45 | 17.42 | 90.8 | 7.32 | 1.7 | SR9 | 3/24/2016 12:45 | 17.36 | 94.0 | 7.61 | 1.8 | SR9 | 3/24/2016 18:45 | 17.34 | 93.2 | 7.54 | 1.7 |
| SR9 | 3/24/2016 0:50 | 17.67 | 93.2 | 7.49 | 1.9 | SR9 | 3/24/2016 6:50 | 17.43 | 91.2 | 7.35 | 1.8 | SR9 | 3/24/2016 12:50 | 17.37 | 94.0 | 7.60 | 2.0 | SR9 | 3/24/2016 18:50 | 17.34 | 93.2 | 7.53 | 2.1 |
| SR9 | 3/24/2016 0:55 | 17.68 | 93.5 | 7.50 | 1.9 | SR9 | 3/24/2016 6:55 | 17.43 | 91.9 | 7.40 | 1.8 | SR9 | 3/24/2016 12:55 | 17.39 | 93.8 | 7.58 | 1.6 | SR9 | 3/24/2016 18:55 | 17.34 | 93.1 | 7.53 | 2.5 |
| SR9 | 3/24/2016 1:00 | 17.67 | 94.0 | 7.55 | 1.9 | SR9 | 3/24/2016 7:00 | 17.43 | 91.9 | 7.40 | 1.7 | SR9 | 3/24/2016 13:00 | 17.38 | 93.9 | 7.59 | 1.8 | SR9 | 3/24/2016 19:00 | 17.34 | 93.3 | 7.54 | 1.9 |
| SR9 | 3/24/2016 1:05 | 17.68 | 94.3 | 7.57 | 1.9 | SR9 | 3/24/2016 7:05 | 17.43 | 91.5 | 7.37 | 1.8 | SR9 | 3/24/2016 13:05 | 17.37 | 94.0 | 7.60 | 1.7 | SR9 | 3/24/2016 19:05 | 17.34 | 93.0 | 7.53 | **5.2** |
| SR9 | 3/24/2016 1:10 | 17.68 | 94.4 | 7.58 | 1.8 | SR9 | 3/24/2016 7:10 | 17.44 | 91.5 | 7.37 | 2.2 | SR9 | 3/24/2016 13:10 | 17.40 | 93.8 | 7.57 | 1.4 | SR9 | 3/24/2016 19:10 | 17.35 | 93.2 | 7.53 | 2.8 |
| SR9 | 3/24/2016 1:15 | 17.66 | 93.7 | 7.53 | 1.7 | SR9 | 3/24/2016 7:15 | 17.44 | 91.3 | 7.35 | 1.7 | SR9 | 3/24/2016 13:15 | 17.38 | 93.9 | 7.59 | 1.8 | SR9 | 3/24/2016 19:15 | 17.34 | 92.9 | 7.51 | 2.1 |
| SR9 | 3/24/2016 1:20 | 17.66 | 93.9 | 7.54 | 1.9 | SR9 | 3/24/2016 7:20 | 17.45 | 90.9 | 7.32 | 1.6 | SR9 | 3/24/2016 13:20 | 17.38 | 94.0 | 7.60 | 1.9 | SR9 | 3/24/2016 19:20 | 17.33 | 92.6 | 7.50 | 1.3 |
| SR9 | 3/24/2016 1:25 | 17.65 | 93.6 | 7.52 | 1.7 | SR9 | 3/24/2016 7:25 | 17.44 | 91.0 | 7.33 | 1.9 | SR9 | 3/24/2016 13:25 | 17.38 | 94.0 | 7.60 | 2.0 | SR9 | 3/24/2016 19:25 | 17.33 | 92.1 | 7.45 | 1.9 |
| SR9 | 3/24/2016 1:30 | 17.65 | 93.5 | 7.51 | 1.8 | SR9 | 3/24/2016 7:30 | 17.44 | 90.8 | 7.31 | 1.9 | SR9 | 3/24/2016 13:30 | 17.36 | 93.7 | 7.58 | 1.8 | SR9 | 3/24/2016 19:30 | 17.34 | 92.6 | 7.49 | 2.2 |
| SR9 | 3/24/2016 1:35 | 17.65 | 94.0 | 7.55 | 1.7 | SR9 | 3/24/2016 7:35 | 17.44 | 90.1 | 7.26 | 1.7 | SR9 | 3/24/2016 13:35 | 17.35 | 94.8 | 7.67 | 1.7 | SR9 | 3/24/2016 19:35 | 17.33 | 92.3 | 7.47 | 2.3 |
| SR9 | 3/24/2016 1:40 | 17.65 | 94.4 | 7.58 | 1.6 | SR9 | 3/24/2016 7:40 | 17.44 | 89.9 | 7.24 | 1.5 | SR9 | 3/24/2016 13:40 | 17.36 | 94.8 | 7.66 | 1.7 | SR9 | 3/24/2016 19:40 | 17.32 | 90.8 | 7.35 | 2.5 |
| SR9 | 3/24/2016 1:45 | 17.64 | 94.4 | 7.59 | 1.6 | SR9 | 3/24/2016 7:45 | 17.44 | 90.5 | 7.28 | 1.6 | SR9 | 3/24/2016 13:45 | 17.37 | 94.9 | 7.67 | 1.7 | SR9 | 3/24/2016 19:45 | 17.33 | 91.8 | 7.42 | 1.8 |
| SR9 | 3/24/2016 1:50 | 17.64 | 94.9 | 7.62 | 1.6 | SR9 | 3/24/2016 7:50 | 17.44 | 90.3 | 7.27 | 1.5 | SR9 | 3/24/2016 13:50 | 17.36 | 93.5 | 7.57 | 1.7 | SR9 | 3/24/2016 19:50 | 17.34 | 91.9 | 7.43 | 2.9 |
| SR9 | 3/24/2016 1:55 | 17.63 | 95.0 | 7.64 | 1.7 | SR9 | 3/24/2016 7:55 | 17.43 | 90.6 | 7.30 | 2.3 | SR9 | 3/24/2016 13:55 | 17.36 | 93.6 | 7.58 | 2.0 | SR9 | 3/24/2016 19:55 | 17.32 | 91.7 | 7.42 | **7.1** |
| SR9 | 3/24/2016 2:00 | 17.62 | 94.9 | 7.63 | 1.6 | SR9 | | | | | | SR9 | 3/24/2016 14:00 | 17.38 | 92.8 | 7.51 | 2.0 | SR9 | 3/24/2016 20:00 | 17.32 | 91.3 | 7.39 | 1.7 |
| SR9 | 3/24/2016 2:05 | 17.61 | 95.8 | 7.70 | 1.5 | SR9 | | | | | | SR9 | 3/24/2016 14:05 | 17.39 | 93.5 | 7.56 | 1.8 | SR9 | 3/24/2016 20:05 | 17.25 | 90.5 | 7.33 | 2.4 |
| SR9 | 3/24/2016 2:10 | 17.61 | 95.5 | 7.67 | 1.6 | SR9 | | | | | | SR9 | 3/24/2016 14:10 | 17.39 | 93.6 | 7.56 | 2.1 | SR9 | 3/24/2016 20:10 | 17.16 | 89.0 | 7.23 | 2.1 |
| SR9 | 3/24/2016 2:15 | 17.61 | 95.9 | 7.71 | 1.6 | SR9 | 3/24/2016 8:15 | 17.43 | 90.4 | 7.28 | 2.0 | SR9 | 3/24/2016 14:15 | 17.37 | 92.6 | 7.50 | 2.5 | SR9 | 3/24/2016 20:15 | 17.20 | 90.0 | 7.31 | **9.9** |
| SR9 | 3/24/2016 2:20 | 17.60 | 96.4 | 7.75 | 1.4 | SR9 | 3/24/2016 8:20 | 17.43 | 90.4 | 7.28 | 1.9 | SR9 | 3/24/2016 14:20 | 17.40 | 93.8 | 7.57 | 1.8 | SR9 | 3/24/2016 20:20 | 17.18 | 90.1 | 7.32 | 2.0 |
| SR9 | 3/24/2016 2:25 | 17.61 | 96.1 | 7.72 | 1.5 | SR9 | 3/24/2016 8:25 | 17.43 | 90.2 | 7.27 | 2.0 | SR9 | 3/24/2016 14:25 | 17.33 | 94.4 | 7.66 | 1.9 | SR9 | 3/24/2016 20:25 | 17.14 | 89.4 | 7.27 | 2.9 |
| SR9 | 3/24/2016 2:30 | 17.60 | 96.5 | 7.75 | 1.5 | SR9 | 3/24/2016 8:30 | 17.43 | 89.9 | 7.24 | 1.9 | SR9 | 3/24/2016 14:30 | 17.33 | 94.3 | 7.65 | 2.1 | SR9 | 3/24/2016 20:30 | 17.13 | 89.0 | 7.24 | 2.6 |
| SR9 | 3/24/2016 2:35 | 17.60 | 96.2 | 7.73 | 1.5 | SR9 | 3/24/2016 8:35 | 17.44 | 89.8 | 7.23 | 1.7 | SR9 | 3/24/2016 14:35 | 17.36 | 93.7 | 7.60 | 2.0 | SR9 | 3/24/2016 20:35 | 17.18 | 89.9 | 7.30 | 2.0 |
| SR9 | 3/24/2016 2:40 | 17.62 | 95.2 | 7.65 | 1.6 | SR9 | 3/24/2016 8:40 | 17.43 | 90.0 | 7.25 | 1.7 | SR9 | 3/24/2016 14:40 | 17.34 | 93.4 | 7.57 | 1.8 | SR9 | 3/24/2016 20:40 | 17.13 | 89.7 | 7.29 | 2.0 |
| SR9 | 3/24/2016 2:45 | 17.58 | 95.3 | 7.66 | 1.5 | SR9 | 3/24/2016 8:45 | 17.43 | 90.0 | 7.25 | 1.6 | SR9 | 3/24/2016 14:45 | 17.36 | 93.5 | 7.58 | 2.1 | SR9 | 3/24/2016 20:45 | 17.14 | 90.1 | 7.32 | 2.2 |
| SR9 | 3/24/2016 2:50 | 17.60 | 95.2 | 7.65 | 1.6 | SR9 | 3/24/2016 8:50 | 17.43 | 90.1 | 7.25 | 1.6 | SR9 | 3/24/2016 14:50 | 17.38 | 93.9 | 7.61 | 2.2 | SR9 | 3/24/2016 20:50 | 17.13 | 90.6 | 7.37 | 2.3 |
| SR9 | 3/24/2016 2:55 | 17.60 | 95.4 | 7.67 | 1.5 | SR9 | 3/24/2016 8:55 | 17.42 | 89.6 | 7.22 | 1.9 | SR9 | 3/24/2016 14:55 | 17.37 | 94.0 | 7.62 | 2.1 | SR9 | 3/24/2016 20:55 | 17.13 | 90.7 | 7.38 | 3.6 |
| SR9 | 3/24/2016 3:00 | 17.60 | 95.8 | 7.70 | 1.5 | SR9 | 3/24/2016 9:00 | 17.43 | 90.1 | 7.25 | 1.9 | SR9 | 3/24/2016 15:00 | 17.38 | 93.4 | 7.56 | 2.6 | SR9 | 3/24/2016 21:00 | 17.15 | 90.9 | 7.39 | 1.9 |
| SR9 | 3/24/2016 3:05 | 17.60 | 95.7 | 7.68 | 1.7 | SR9 | 3/24/2016 9:05 | 17.43 | 90.3 | 7.27 | 2.6 | SR9 | 3/24/2016 15:05 | 17.37 | 93.5 | 7.57 | 2.2 | SR9 | 3/24/2016 21:05 | 17.13 | 90.7 | 7.38 | 2.2 |
| SR9 | 3/24/2016 3:10 | 17.61 | 94.4 | 7.58 | 3.3 | SR9 | 3/24/2016 9:10 | 17.43 | 90.1 | 7.26 | 1.9 | SR9 | 3/24/2016 15:10 | 17.37 | 94.9 | 7.69 | 1.8 | SR9 | 3/24/2016 21:10 | 17.15 | 90.8 | 7.38 | 1.8 |
| SR9 | 3/24/2016 3:15 | 17.60 | 94.5 | 7.59 | 1.6 | SR9 | 3/24/2016 9:15 | 17.43 | 90.2 | 7.26 | 2.1 | SR9 | 3/24/2016 15:15 | 17.39 | 93.5 | 7.57 | 1.6 | SR9 | 3/24/2016 21:15 | 17.15 | 90.9 | 7.39 | 1.9 |
| SR9 | 3/24/2016 3:20 | 17.62 | 94.7 | 7.60 | 2.7 | SR9 | 3/24/2016 9:20 | 17.43 | 90.4 | 7.28 | 2.0 | SR9 | 3/24/2016 15:20 | 17.38 | 93.7 | 7.59 | 1.9 | SR9 | 3/24/2016 21:20 | 17.13 | 91.1 | 7.41 | 2.9 |
| SR9 | 3/24/2016 3:25 | 17.59 | 95.2 | 7.65 | 2.3 | SR9 | 3/24/2016 9:25 | 17.43 | 89.8 | 7.24 | 1.9 | SR9 | 3/24/2016 15:25 | 17.34 | 92.5 | 7.50 | 2.1 | SR9 | 3/24/2016 21:25 | 17.14 | 91.0 | 7.41 | 1.9 |
| SR9 | 3/24/2016 3:30 | 17.57 | 95.2 | 7.65 | 2.4 | SR9 | 3/24/2016 9:30 | 17.42 | 89.8 | 7.24 | 1.9 | SR9 | 3/24/2016 15:30 | 17.34 | 93.3 | 7.56 | 2.2 | SR9 | 3/24/2016 21:30 | 17.23 | 91.3 | 7.41 | 2.0 |
| SR9 | 3/24/2016 3:35 | 17.56 | 95.1 | 7.64 | 2.3 | SR9 | 3/24/2016 9:35 | 17.41 | 89.9 | 7.24 | 2.3 | SR9 | 3/24/2016 15:35 | 17.33 | 92.8 | 7.52 | 2.0 | SR9 | 3/24/2016 21:35 | 17.22 | 91.3 | 7.41 | 1.7 |
| SR9 | 3/24/2016 3:40 | 17.59 | 95.2 | 7.65 | 2.3 | SR9 | 3/24/2016 9:40 | 17.42 | 89.2 | 7.19 | 2.1 | SR9 | 3/24/2016 15:40 | 17.31 | 92.4 | 7.50 | 2.4 | SR9 | 3/24/2016 21:40 | 17.15 | 91.1 | 7.41 | 4.1 |
| SR9 | 3/24/2016 3:45 | 17.59 | 94.3 | 7.57 | 2.3 | SR9 | 3/24/2016 9:45 | 17.42 | 89.9 | 7.25 | 2.0 | SR9 | 3/24/2016 15:45 | 17.32 | 92.7 | 7.52 | 2.2 | SR9 | 3/24/2016 21:45 | 17.14 | 91.1 | 7.41 | 2.2 |
| SR9 | 3/24/2016 3:50 | 17.57 | 94.4 | 7.59 | 2.4 | SR9 | 3/24/2016 9:50 | 17.42 | 89.0 | 7.18 | 1.9 | SR9 | 3/24/2016 15:50 | 17.32 | 91.8 | 7.44 | 2.0 | SR9 | 3/24/2016 21:50 | 17.14 | 91.2 | 7.42 | 2.5 |
| SR9 | 3/24/2016 3:55 | 17.63 | 94.0 | 7.55 | 2.2 | SR9 | 3/24/2016 9:55 | 17.42 | 89.2 | 7.19 | 1.6 | SR9 | 3/24/2016 15:55 | 17.32 | 91.7 | 7.43 | 2.3 | SR9 | 3/24/2016 21:55 | 17.12 | 91.8 | 7.47 | 2.5 |
| SR9 | 3/24/2016 4:00 | 17.62 | 94.3 | 7.58 | 2.4 | SR9 | 3/24/2016 10:00 | 17.41 | 89.2 | 7.19 | **11.3** | SR9 | 3/24/2016 16:00 | 17.34 | 91.3 | 7.40 | 2.0 | SR9 | 3/24/2016 22:00 | 17.12 | 91.5 | 7.44 | 2.1 |
| SR9 | 3/24/2016 4:05 | 17.55 | 93.5 | 7.51 | 2.5 | SR9 | 3/24/2016 10:05 | 17.41 | 89.1 | 7.18 | 1.9 | SR9 | 3/24/2016 16:05 | 17.33 | 90.9 | 7.37 | 1.9 | SR9 | 3/24/2016 22:05 | 17.12 | 91.7 | 7.47 | 1.8 |
| SR9 | 3/24/2016 4:10 | 17.53 | 93.0 | 7.48 | 2.8 | SR9 | 3/24/2016 10:10 | 17.41 | 89.2 | 7.19 | 2.2 | SR9 | 3/24/2016 16:10 | 17.32 | 90.3 | 7.32 | 2.0 | SR9 | 3/24/2016 22:10 | 17.15 | 91.8 | 7.46 | 2.3 |
| SR9 | 3/24/2016 4:15 | 17.63 | 92.6 | 7.44 | 2.5 | SR9 | 3/24/2016 10:15 | 17.40 | 89.0 | 7.17 | 2.4 | SR9 | 3/24/2016 16:15 | 17.32 | 89.3 | 7.24 | 2.0 | SR9 | 3/24/2016 22:15 | 17.16 | 91.3 | 7.42 | 2.6 |
| SR9 | 3/24/2016 4:20 | 17.55 | 93.1 | 7.48 | 2.6 | SR9 | 3/24/2016 10:20 | 17.40 | 88.7 | 7.16 | 2.0 | SR9 | 3/24/2016 16:20 | 17.32 | 86.8 | 7.04 | 2.1 | SR9 | 3/24/2016 22:20 | 17.18 | 91.8 | 7.46 | 1.8 |
| SR9 | 3/24/2016 4:25 | 17.53 | 93.4 | 7.50 | 2.5 | SR9 | 3/24/2016 10:25 | 17.40 | 88.5 | 7.14 | 2.2 | SR9 | 3/24/2016 16:25 | 17.33 | 88.0 | 7.14 | 2.1 | SR9 | 3/24/2016 22:25 | 17.17 | 91.4 | 7.42 | 1.9 |
| SR9 | 3/24/2016 4:30 | 17.56 | 92.8 | 7.46 | 2.6 | SR9 | 3/24/2016 10:30 | 17.38 | 88.2 | 7.12 | 2.1 | SR9 | 3/24/2016 16:30 | 17.30 | 87.2 | 7.07 | 2.2 | SR9 | 3/24/2016 22:30 | 17.17 | 90.8 | 7.38 | 2.0 |
| SR9 | 3/24/2016 4:35 | 17.64 | 91.1 | 7.32 | 2.6 | SR9 | 3/24/2016 10:35 | 17.40 | 87.8 | 7.08 | 1.7 | SR9 | 3/24/2016 16:35 | 17.31 | 87.3 | 7.08 | 1.8 | SR9 | 3/24/2016 22:35 | 17.15 | 90.8 | 7.38 | 1.9 |
| SR9 | 3/24/2016 4:40 | 17.56 | 92.4 | 7.43 | 2.7 | SR9 | 3/24/2016 10:40 | 17.40 | 88.4 | 7.14 | 1.7 | SR9 | 3/24/2016 16:40 | 17.28 | 86.1 | 6.99 | 2.1 | SR9 | 3/24/2016 22:40 | 17.14 | 90.0 | 7.32 | 1.9 |
| SR9 | 3/24/2016 4:45 | 17.60 | 91.5 | 7.35 | 2.5 | SR9 | 3/24/2016 10:45 | 17.38 | 87.2 | 7.04 | 1.6 | SR9 | 3/24/2016 16:45 | 17.30 | 85.5 | 6.93 | 2.1 | SR9 | 3/24/2016 22:45 | 17.13 | 90.4 | 7.36 | 2.5 |
| SR9 | 3/24/2016 4:50 | 17.65 | 89.0 | 7.16 | 2.6 | SR9 | 3/24/2016 10:50 | 17.38 | 87.5 | 7.06 | 1.7 | SR9 | 3/24/2016 16:50 | 17.31 | 87.3 | 7.08 | 2.0 | SR9 | 3/24/2016 22:50 | 17.07 | 90.6 | 7.39 | 1.8 |
| SR9 | 3/24/2016 4:55 | 17.61 | 89.4 | 7.20 | 2.7 | SR9 | 3/24/2016 10:55 | 17.36 | 87.3 | 7.05 | 1.7 | SR9 | 3/24/2016 16:55 | 17.27 | 89.3 | 7.24 | 2.7 | SR9 | 3/24/2016 22:55 | 17.05 | 89.7 | 7.32 | 2.7 |
| SR9 | 3/24/2016 5:00 | 17.54 | 92.5 | 7.44 | 2.9 | SR9 | 3/24/2016 11:00 | 17.36 | 88.0 | 7.11 | 1.6 | SR9 | 3/24/2016 17:00 | 17.30 | 88.1 | 7.14 | 1.7 | SR9 | 3/24/2016 23:00 | 17.09 | 90.6 | 7.38 | 2.0 |
| SR9 | 3/24/2016 5:05 | 17.54 | 92.1 | 7.40 | 2.7 | SR9 | 3/24/2016 11:05 | 17.36 | 87.9 | 7.10 | 1.8 | SR9 | 3/24/2016 17:05 | 17.28 | 90.1 | 7.30 | 1.9 | SR9 | 3/24/2016 23:05 | 17.08 | 90.0 | 7.33 | 1.8 |
| SR9 | 3/24/2016 5:10 | 17.60 | 88.5 | 7.11 | 2.6 | SR9 | 3/24/2016 11:10 | 17.39 | 88.5 | 7.15 | 1.4 | SR9 | 3/24/2016 17:10 | 17.25 | 86.1 | 6.98 | 1.8 | SR9 | 3/24/2016 23:10 | 17.14 | 90.3 | 7.34 | 1.7 |
| SR9 | 3/24/2016 5:15 | 17.61 | 87.7 | 7.05 | 2.7 | SR9 | 3/24/2016 11:15 | 17.42 | 90.7 | 7.32 | 1.5 | SR9 | 3/24/2016 17:15 | 17.27 | 88.2 | 7.15 | 2.5 | SR9 | 3/24/2016 23:15 | 17.06 | 89.4 | 7.29 | 1.8 |
| SR9 | 3/24/2016 5:20 | 17.58 | 89.3 | 7.19 | 2.5 | SR9 | 3/24/2016 11:20 | 17.43 | 91.1 | 7.34 | 1.6 | SR9 | 3/24/2016 17:20 | 17.34 | 94.2 | 7.61 | 2.0 | SR9 | 3/24/2016 23:20 | 17.04 | 89.2 | 7.28 | 2.7 |
| SR9 | 3/24/2016 5:25 | 17.55 | 88.1 | 7.09 | 2.6 | SR9 | 3/24/2016 11:25 | 17.41 | 91.9 | 7.41 | 1.9 | SR9 | 3/24/2016 17:25 | 17.34 | 94.0 | 7.60 | 2.0 | SR9 | 3/24/2016 23:25 | 17.14 | 89.9 | 7.31 | 2.2 |
| SR9 | 3/24/2016 5:30 | 17.53 | 89.3 | 7.19 | 2.5 | SR9 | 3/24/2016 11:30 | 17.41 | 92.4 | 7.46 | 1.4 | SR9 | 3/24/2016 17:30 | 17.34 | 94.1 | 7.61 | 1.9 | SR9 | 3/24/2016 23:30 | 17.12 | 89.8 | 7.31 | 3.0 |
| SR9 | 3/24/2016 5:35 | 17.52 | 88.7 | 7.14 | 2.6 | SR9 | 3/24/2016 11:35 | 17.41 | 92.5 | 7.46 | 1.5 | SR9 | 3/24/2016 17:35 | 17.34 | 94.0 | 7.60 | 2.1 | SR9 | 3/24/2016 23:35 | 17.14 | 90.3 | 7.35 | 2.2 |
| SR9 | 3/24/2016 5:40 | 17.48 | 91.5 | 7.37 | 2.4 | SR9 | 3/24/2016 11:40 | 17.40 | 92.3 | 7.45 | 1.8 | SR9 | 3/24/2016 17:40 | 17.35 | 93.8 | 7.58 | 2.4 | SR9 | 3/24/2016 23:40 | 17.15 | 89.9 | 7.31 | 1.7 |
| SR9 | 3/24/2016 5:45 | 17.48 | 90.9 | 7.32 | 2.4 | SR9 | 3/24/2016 11:45 | 17.39 | 92.4 | 7.46 | 2.3 | SR9 | 3/24/2016 17:45 | 17.35 | 93.9 | 7.59 | 1.8 | SR9 | 3/24/2016 23:45 | 17.12 | 89.5 | 7.29 | 2.4 |
| SR9 | 3/24/2016 5:50 | 17.47 | 91.6 | 7.37 | 2.4 | SR9 | 3/24/2016 11:50 | 17.39 | 93.3 | 7.53 | 1.6 | SR9 | 3/24/2016 17:50 | 17.33 | 92.2 | 7.46 | 1.7 | SR9 | 3/24/2016 23:50 | 17.11 | 89.7 | 7.31 | 3.7 |
| SR9 | 3/24/2016 5:55 | 17.47 | 91.7 | 7.38 | 2.6 | SR9 | 3/24/2016 11:55 | 17.38 | 92.6 | 7.49 | 1.7 | SR9 | 3/24/2016 17:55 | 17.33 | 93.7 | 7.58 | 1.7 | SR9 | 3/24/2016 23:55 | 17.18 | 90.3 | 7.34 | 2.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/24/2016 0:00 | 17.35 | 112.3 | 8.99 | 2.3 | SR10 | 3/24/2016 6:00 | 17.31 | 116.2 | 9.27 | 1.2 | SR10 | 3/24/2016 12:00 | 17.32 | 113.7 | 9.10 | 0.8 | SR10 | 3/24/2016 18:00 | 17.36 | 112.1 | 8.96 | 1.2 |
| SR10 | 3/24/2016 0:05 | 17.35 | 112.8 | 9.03 | 2.6 | SR10 | 3/24/2016 6:05 | 17.30 | 116.1 | 9.27 | 1.2 | SR10 | 3/24/2016 12:05 | 17.33 | 113.3 | 9.07 | 1.0 | SR10 | 3/24/2016 18:05 | 17.35 | 112.0 | 8.95 | 1.2 |
| SR10 | 3/24/2016 0:10 | 17.35 | 112.8 | 9.03 | 1.7 | SR10 | 3/24/2016 6:10 | 17.30 | 116.2 | 9.28 | 2.0 | SR10 | 3/24/2016 12:10 | 17.33 | 112.7 | 9.02 | 0.9 | SR10 | 3/24/2016 18:10 | 17.35 | 112.3 | 8.98 | 1.1 |
| SR10 | 3/24/2016 0:15 | 17.35 | 113.6 | 9.09 | 1.7 | SR10 | 3/24/2016 6:15 | 17.30 | 116.2 | 9.28 | 1.3 | SR10 | 3/24/2016 12:15 | 17.34 | 113.2 | 9.06 | 0.9 | SR10 | 3/24/2016 18:15 | 17.35 | 112.4 | 8.99 | 1.1 |
| SR10 | 3/24/2016 0:20 | 17.35 | 113.8 | 9.10 | 1.2 | SR10 | 3/24/2016 6:20 | 17.30 | 115.9 | 9.26 | 1.2 | SR10 | 3/24/2016 12:20 | 17.33 | 113.4 | 9.08 | 0.9 | SR10 | 3/24/2016 18:20 | 17.35 | 112.5 | 9.00 | 1.1 |
| SR10 | 3/24/2016 0:25 | 17.35 | 113.8 | 9.10 | 1.6 | SR10 | 3/24/2016 6:25 | 17.30 | 115.9 | 9.26 | 1.4 | SR10 | 3/24/2016 12:25 | 17.33 | 113.4 | 9.07 | 1.1 | SR10 | 3/24/2016 18:25 | 17.36 | 112.3 | 8.98 | 0.9 |
| SR10 | 3/24/2016 0:30 | 17.35 | 113.9 | 9.11 | 1.3 | SR10 | 3/24/2016 6:30 | 17.29 | 115.9 | 9.25 | 1.5 | SR10 | 3/24/2016 12:30 | 17.34 | 113.3 | 9.07 | 1.0 | SR10 | 3/24/2016 18:30 | 17.36 | 112.1 | 8.97 | 1.0 |
| SR10 | 3/24/2016 0:35 | 17.35 | 113.9 | 9.11 | 1.6 | SR10 | 3/24/2016 6:35 | 17.29 | 115.4 | 9.22 | 1.0 | SR10 | 3/24/2016 12:35 | 17.33 | 113.9 | 9.12 | 1.0 | SR10 | 3/24/2016 18:35 | 17.35 | 112.3 | 8.98 | 1.1 |
| SR10 | 3/24/2016 0:40 | 17.35 | 114.3 | 9.14 | 1.2 | SR10 | 3/24/2016 6:40 | 17.30 | 115.3 | 9.21 | 1.0 | SR10 | 3/24/2016 12:40 | 17.34 | 114.0 | 9.13 | 0.8 | SR10 | 3/24/2016 18:40 | 17.35 | 111.0 | 8.88 | 1.4 |
| SR10 | 3/24/2016 0:45 | 17.35 | 114.3 | 9.13 | 2.1 | SR10 | 3/24/2016 6:45 | 17.30 | 115.6 | 9.23 | 1.3 | SR10 | 3/24/2016 12:45 | 17.34 | 113.3 | 9.07 | 0.8 | SR10 | 3/24/2016 18:45 | 17.35 | 111.7 | 8.94 | 1.2 |
| SR10 | 3/24/2016 0:50 | 17.35 | 114.2 | 9.13 | 1.7 | SR10 | 3/24/2016 6:50 | 17.30 | 115.5 | 9.22 | 1.1 | SR10 | 3/24/2016 12:50 | 17.34 | 113.9 | 9.12 | 0.8 | SR10 | 3/24/2016 18:50 | 17.35 | 111.8 | 8.94 | 1.4 |
| SR10 | 3/24/2016 0:55 | 17.36 | 114.2 | 9.12 | 1.3 | SR10 | 3/24/2016 6:55 | 17.30 | 114.7 | 9.17 | 1.2 | SR10 | 3/24/2016 12:55 | 17.34 | 113.3 | 9.07 | 0.8 | SR10 | 3/24/2016 18:55 | 17.35 | 112.0 | 8.96 | 1.0 |
| SR10 | 3/24/2016 1:00 | 17.35 | 114.2 | 9.12 | 1.9 | SR10 | 3/24/2016 7:00 | 17.29 | 114.8 | 9.17 | 1.0 | SR10 | 3/24/2016 13:00 | 17.34 | 113.3 | 9.07 | 0.9 | SR10 | 3/24/2016 19:00 | 17.35 | 112.2 | 8.98 | 0.9 |
| SR10 | 3/24/2016 1:05 | 17.35 | 114.0 | 9.11 | 1.5 | SR10 | 3/24/2016 7:05 | 17.29 | 115.9 | 9.25 | 1.0 | SR10 | 3/24/2016 13:05 | 17.34 | 113.2 | 9.06 | 0.8 | SR10 | 3/24/2016 19:05 | 17.35 | 112.1 | 8.96 | 1.3 |
| SR10 | 3/24/2016 1:10 | 17.35 | 114.3 | 9.13 | 1.4 | SR10 | 3/24/2016 7:10 | 17.29 | 115.6 | 9.23 | 1.2 | SR10 | 3/24/2016 13:10 | 17.34 | 113.1 | 9.06 | 0.8 | SR10 | 3/24/2016 19:10 | 17.35 | 112.2 | 8.97 | 1.1 |
| SR10 | 3/24/2016 1:15 | 17.35 | 114.3 | 9.13 | 1.0 | SR10 | 3/24/2016 7:15 | 17.30 | 116.0 | 9.26 | 1.3 | SR10 | 3/24/2016 13:15 | 17.34 | 113.4 | 9.08 | 1.0 | SR10 | 3/24/2016 19:15 | 17.35 | 112.0 | 8.96 | 1.0 |
| SR10 | 3/24/2016 1:20 | 17.35 | 114.1 | 9.12 | 1.6 | SR10 | 3/24/2016 7:20 | 17.30 | 115.0 | 9.18 | 1.0 | SR10 | 3/24/2016 13:20 | 17.34 | 113.5 | 9.09 | 0.8 | SR10 | 3/24/2016 19:20 | 17.35 | 111.9 | 8.95 | 1.3 |
| SR10 | 3/24/2016 1:25 | 17.35 | 114.5 | 9.14 | 1.4 | SR10 | 3/24/2016 7:25 | 17.30 | 115.2 | 9.20 | 1.1 | SR10 | 3/24/2016 13:25 | 17.34 | 114.0 | 9.13 | 0.8 | SR10 | 3/24/2016 19:25 | 17.35 | 111.6 | 8.93 | 1.2 |
| SR10 | 3/24/2016 1:30 | 17.35 | 114.3 | 9.12 | 1.5 | SR10 | 3/24/2016 7:30 | 17.30 | 115.2 | 9.20 | 1.3 | SR10 | 3/24/2016 13:30 | 17.34 | 113.8 | 9.11 | 1.1 | SR10 | 3/24/2016 19:30 | 17.35 | 111.4 | 8.91 | 1.2 |
| SR10 | 3/24/2016 1:35 | 17.35 | 114.2 | 9.12 | 1.7 | SR10 | 3/24/2016 7:35 | 17.30 | 114.9 | 9.17 | 1.8 | SR10 | 3/24/2016 13:35 | 17.34 | 113.7 | 9.10 | 0.8 | SR10 | 3/24/2016 19:35 | 17.35 | 111.6 | 8.93 | 1.1 |
| SR10 | 3/24/2016 1:40 | 17.35 | 114.4 | 9.13 | 1.6 | SR10 | 3/24/2016 7:40 | 17.29 | 114.8 | 9.16 | 1.1 | SR10 | 3/24/2016 13:40 | 17.34 | 114.1 | 9.14 | 0.8 | SR10 | 3/24/2016 19:40 | 17.35 | 111.6 | 8.92 | 1.0 |
| SR10 | 3/24/2016 1:45 | 17.36 | 114.4 | 9.14 | 2.2 | SR10 | 3/24/2016 7:45 | 17.29 | 115.3 | 9.21 | 0.9 | SR10 | 3/24/2016 13:45 | 17.35 | 113.7 | 9.11 | 0.8 | SR10 | 3/24/2016 19:45 | 17.36 | 111.5 | 8.92 | 1.0 |
| SR10 | 3/24/2016 1:50 | 17.36 | 114.7 | 9.16 | 1.7 | SR10 | 3/24/2016 7:50 | 17.29 | 114.4 | 9.13 | 1.0 | SR10 | 3/24/2016 13:50 | 17.35 | 114.3 | 9.15 | 0.7 | SR10 | 3/24/2016 19:50 | 17.35 | 111.3 | 8.90 | 1.1 |
| SR10 | 3/24/2016 1:55 | 17.36 | 114.5 | 9.15 | 1.8 | SR10 | 3/24/2016 7:55 | 17.29 | 114.9 | 9.18 | 2.6 | SR10 | 3/24/2016 13:55 | 17.35 | 114.4 | 9.16 | 0.8 | SR10 | 3/24/2016 19:55 | 17.35 | 111.2 | 8.89 | 1.1 |
| SR10 | 3/24/2016 2:00 | 17.36 | 114.7 | 9.16 | 1.7 | SR10 | 3/24/2016 8:00 | 17.29 | 114.2 | 9.12 | 1.0 | SR10 | 3/24/2016 14:00 | 17.35 | 114.2 | 9.15 | 0.8 | SR10 | 3/24/2016 20:00 | 17.35 | 111.0 | 8.88 | 1.2 |
| SR10 | 3/24/2016 2:05 | 17.36 | 114.6 | 9.15 | 1.3 | SR10 | 3/24/2016 8:05 | 17.30 | 114.8 | 9.17 | 1.0 | SR10 | 3/24/2016 14:05 | 17.35 | 114.3 | 9.15 | 1.1 | SR10 | 3/24/2016 20:05 | 17.35 | 111.2 | 8.89 | 1.5 |
| SR10 | 3/24/2016 2:10 | 17.36 | 114.8 | 9.17 | 1.5 | SR10 | 3/24/2016 8:10 | 17.29 | 114.9 | 9.18 | 0.9 | SR10 | 3/24/2016 14:10 | 17.34 | 115.2 | 9.20 | 0.8 | SR10 | 3/24/2016 20:10 | 17.35 | 110.9 | 8.87 | 1.2 |
| SR10 | 3/24/2016 2:15 | 17.36 | 114.9 | 9.18 | 1.8 | SR10 | 3/24/2016 8:15 | 17.29 | 114.4 | 9.14 | 0.9 | SR10 | 3/24/2016 14:15 | 17.35 | 115.7 | 9.24 | 0.8 | SR10 | 3/24/2016 20:15 | 17.35 | 110.6 | 8.84 | 1.1 |
| SR10 | 3/24/2016 2:20 | 17.36 | 114.8 | 9.18 | 1.4 | SR10 | 3/24/2016 8:20 | 17.29 | 114.3 | 9.14 | 1.1 | SR10 | 3/24/2016 14:20 | 17.35 | 115.7 | 9.24 | 1.2 | SR10 | 3/24/2016 20:20 | 17.35 | 111.2 | 8.89 | 1.1 |
| SR10 | 3/24/2016 2:25 | 17.36 | 115.1 | 9.18 | 1.5 | SR10 | 3/24/2016 8:25 | 17.29 | 114.9 | 9.19 | 0.9 | SR10 | 3/24/2016 14:25 | 17.34 | 116.0 | 9.25 | 0.9 | SR10 | 3/24/2016 20:25 | 17.35 | 112.0 | 8.96 | 1.2 |
| SR10 | 3/24/2016 2:30 | 17.36 | 115.2 | 9.19 | 1.5 | SR10 | 3/24/2016 8:30 | 17.29 | 114.5 | 9.16 | 0.9 | SR10 | 3/24/2016 14:30 | 17.34 | 116.1 | 9.27 | 0.8 | SR10 | 3/24/2016 20:30 | 17.35 | 111.5 | 8.92 | 1.2 |
| SR10 | 3/24/2016 2:35 | 17.36 | 115.1 | 9.18 | 1.2 | SR10 | 3/24/2016 8:35 | 17.29 | 114.5 | 9.16 | 1.0 | SR10 | 3/24/2016 14:35 | 17.34 | 115.9 | 9.25 | 0.8 | SR10 | 3/24/2016 20:35 | 17.35 | 111.7 | 8.93 | 1.1 |
| SR10 | 3/24/2016 2:40 | 17.34 | 114.9 | 9.16 | 1.3 | SR10 | 3/24/2016 8:40 | 17.30 | 114.9 | 9.18 | 0.9 | SR10 | 3/24/2016 14:40 | 17.33 | 115.7 | 9.24 | 0.8 | SR10 | 3/24/2016 20:40 | 17.35 | 111.7 | 8.93 | 1.2 |
| SR10 | 3/24/2016 2:45 | 17.34 | 115.4 | 9.20 | 1.3 | SR10 | 3/24/2016 8:45 | 17.29 | 115.3 | 9.22 | 1.1 | SR10 | 3/24/2016 14:45 | 17.33 | 115.8 | 9.24 | 0.9 | SR10 | 3/24/2016 20:45 | 17.35 | 110.8 | 8.86 | 1.1 |
| SR10 | 3/24/2016 2:50 | 17.34 | 115.2 | 9.19 | 1.5 | SR10 | 3/24/2016 8:50 | 17.29 | 115.2 | 9.21 | 1.2 | SR10 | 3/24/2016 14:50 | 17.34 | 115.8 | 9.25 | 0.8 | SR10 | 3/24/2016 20:50 | 17.35 | 111.1 | 8.88 | 2.3 |
| SR10 | 3/24/2016 2:55 | 17.34 | 114.7 | 9.14 | 1.5 | SR10 | 3/24/2016 8:55 | 17.30 | 115.1 | 9.20 | 0.9 | SR10 | 3/24/2016 14:55 | 17.33 | 115.7 | 9.24 | 1.3 | SR10 | 3/24/2016 20:55 | 17.35 | 111.1 | 8.88 | 1.3 |
| SR10 | 3/24/2016 3:00 | 17.33 | 115.0 | 9.17 | 1.9 | SR10 | 3/24/2016 9:00 | 17.29 | 115.2 | 9.21 | 1.0 | SR10 | 3/24/2016 15:00 | 17.33 | 115.3 | 9.21 | 0.7 | SR10 | 3/24/2016 21:00 | 17.35 | 111.4 | 8.91 | 1.3 |
| SR10 | 3/24/2016 3:05 | 17.33 | 115.2 | 9.19 | 1.3 | SR10 | 3/24/2016 9:05 | 17.30 | 115.0 | 9.19 | 0.9 | SR10 | 3/24/2016 15:05 | 17.33 | 115.1 | 9.19 | 0.9 | SR10 | 3/24/2016 21:05 | 17.35 | 111.4 | 8.90 | 1.6 |
| SR10 | 3/24/2016 3:10 | 17.34 | 115.1 | 9.18 | 1.6 | SR10 | 3/24/2016 9:10 | 17.29 | 115.1 | 9.20 | 0.9 | SR10 | 3/24/2016 15:10 | 17.33 | 114.9 | 9.18 | 0.9 | SR10 | 3/24/2016 21:10 | 17.35 | 111.2 | 8.89 | 1.2 |
| SR10 | 3/24/2016 3:15 | 17.33 | 115.4 | 9.20 | 1.7 | SR10 | 3/24/2016 9:15 | 17.29 | 115.1 | 9.20 | 1.9 | SR10 | 3/24/2016 15:15 | 17.33 | 115.1 | 9.19 | 0.9 | SR10 | 3/24/2016 21:15 | 17.35 | 111.1 | 8.88 | 1.2 |
| SR10 | 3/24/2016 3:20 | 17.34 | 115.6 | 9.22 | 1.8 | SR10 | 3/24/2016 9:20 | 17.29 | 115.4 | 9.22 | 0.9 | SR10 | 3/24/2016 15:20 | 17.33 | 114.5 | 9.15 | 0.7 | SR10 | 3/24/2016 21:20 | 17.35 | 111.6 | 8.92 | 1.1 |
| SR10 | 3/24/2016 3:25 | 17.34 | 115.8 | 9.23 | 1.4 | SR10 | 3/24/2016 9:25 | 17.29 | 115.2 | 9.21 | 1.0 | SR10 | 3/24/2016 15:25 | 17.33 | 113.9 | 9.10 | 0.9 | SR10 | 3/24/2016 21:25 | 17.35 | 111.7 | 8.93 | 1.1 |
| SR10 | 3/24/2016 3:30 | 17.34 | 116.2 | 9.26 | 1.4 | SR10 | 3/24/2016 9:30 | 17.29 | 115.3 | 9.22 | 1.0 | SR10 | 3/24/2016 15:30 | 17.33 | 113.8 | 9.09 | 0.9 | SR10 | 3/24/2016 21:30 | 17.35 | 111.9 | 8.94 | 1.0 |
| SR10 | 3/24/2016 3:35 | 17.34 | 116.5 | 9.29 | 1.8 | SR10 | 3/24/2016 9:35 | 17.30 | 115.4 | 9.23 | 1.0 | SR10 | 3/24/2016 15:35 | 17.33 | 113.8 | 9.09 | 0.9 | SR10 | 3/24/2016 21:35 | 17.35 | 111.8 | 8.93 | 1.7 |
| SR10 | 3/24/2016 3:40 | 17.34 | 116.5 | 9.30 | 1.1 | SR10 | 3/24/2016 9:40 | 17.30 | 115.5 | 9.24 | 1.0 | SR10 | 3/24/2016 15:40 | 17.33 | 113.7 | 9.08 | 1.0 | SR10 | 3/24/2016 21:40 | 17.35 | 110.9 | 8.87 | 1.1 |
| SR10 | 3/24/2016 3:45 | 17.33 | 116.4 | 9.29 | 1.9 | SR10 | 3/24/2016 9:45 | 17.30 | 115.3 | 9.23 | 1.1 | SR10 | 3/24/2016 15:45 | 17.33 | 113.4 | 9.06 | 1.4 | SR10 | 3/24/2016 21:45 | 17.35 | 110.5 | 8.84 | 2.1 |
| SR10 | 3/24/2016 3:50 | 17.33 | 116.4 | 9.29 | 1.9 | SR10 | 3/24/2016 9:50 | 17.30 | 115.5 | 9.24 | 1.1 | SR10 | 3/24/2016 15:50 | 17.33 | 113.2 | 9.04 | 1.0 | SR10 | 3/24/2016 21:50 | 17.35 | 111.0 | 8.88 | 1.2 |
| SR10 | 3/24/2016 3:55 | 17.34 | 116.0 | 9.27 | 1.8 | SR10 | 3/24/2016 9:55 | 17.30 | 115.4 | 9.23 | 1.0 | SR10 | 3/24/2016 15:55 | 17.33 | 113.5 | 9.07 | 1.1 | SR10 | 3/24/2016 21:55 | 17.36 | 110.6 | 8.85 | 1.0 |
| SR10 | 3/24/2016 4:00 | 17.34 | 116.7 | 9.30 | 1.5 | SR10 | 3/24/2016 10:00 | 17.30 | 115.5 | 9.24 | 1.0 | SR10 | 3/24/2016 16:00 | 17.33 | 112.9 | 9.02 | 1.7 | SR10 | 3/24/2016 22:00 | 17.35 | 110.3 | 8.82 | 1.0 |
| SR10 | 3/24/2016 4:05 | 17.34 | 116.4 | 9.29 | 1.1 | SR10 | 3/24/2016 10:05 | 17.30 | 115.1 | 9.21 | 1.1 | SR10 | 3/24/2016 16:05 | 17.34 | 112.9 | 9.02 | 1.1 | SR10 | 3/24/2016 22:05 | 17.35 | 110.4 | 8.83 | 1.5 |
| SR10 | 3/24/2016 4:10 | 17.34 | 116.6 | 9.30 | 2.0 | SR10 | 3/24/2016 10:10 | 17.30 | 115.2 | 9.22 | 1.3 | SR10 | 3/24/2016 16:10 | 17.33 | 112.6 | 8.99 | 1.0 | SR10 | 3/24/2016 22:10 | 17.35 | 109.6 | 8.76 | 0.9 |
| SR10 | 3/24/2016 4:15 | 17.34 | 116.4 | 9.29 | 2.2 | SR10 | 3/24/2016 10:15 | 17.30 | 115.2 | 9.22 | 0.9 | SR10 | 3/24/2016 16:15 | 17.33 | 112.4 | 8.98 | 1.1 | SR10 | 3/24/2016 22:15 | 17.35 | 111.1 | 8.88 | 1.1 |
| SR10 | 3/24/2016 4:20 | 17.34 | 116.6 | 9.30 | 1.2 | SR10 | 3/24/2016 10:20 | 17.31 | 115.1 | 9.22 | 0.9 | SR10 | 3/24/2016 16:20 | 17.34 | 112.2 | 8.96 | 1.0 | SR10 | 3/24/2016 22:20 | 17.35 | 111.5 | 8.91 | 1.1 |
| SR10 | 3/24/2016 4:25 | 17.34 | 116.3 | 9.28 | 1.7 | SR10 | 3/24/2016 10:25 | 17.31 | 115.2 | 9.22 | 1.0 | SR10 | 3/24/2016 16:25 | 17.34 | 112.3 | 8.97 | 1.1 | SR10 | 3/24/2016 22:25 | 17.36 | 110.7 | 8.85 | 1.0 |
| SR10 | 3/24/2016 4:30 | 17.34 | 116.5 | 9.30 | 2.6 | SR10 | 3/24/2016 10:30 | 17.31 | 115.1 | 9.21 | 1.1 | SR10 | 3/24/2016 16:30 | 17.34 | 112.4 | 8.98 | 1.3 | SR10 | 3/24/2016 22:30 | 17.35 | 110.9 | 8.86 | 1.0 |
| SR10 | 3/24/2016 4:35 | 17.34 | 116.6 | 9.30 | 1.8 | SR10 | 3/24/2016 10:35 | 17.31 | 115.2 | 9.22 | 0.9 | SR10 | 3/24/2016 16:35 | 17.34 | 111.8 | 8.93 | 1.0 | SR10 | 3/24/2016 22:35 | 17.35 | 110.8 | 8.85 | 1.1 |
| SR10 | 3/24/2016 4:40 | 17.34 | 116.6 | 9.30 | 3.0 | SR10 | 3/24/2016 10:40 | 17.31 | 115.3 | 9.23 | 0.9 | SR10 | 3/24/2016 16:40 | 17.34 | 111.6 | 8.91 | 1.6 | SR10 | 3/24/2016 22:40 | 17.35 | 111.4 | 8.89 | 1.0 |
| SR10 | 3/24/2016 4:45 | 17.34 | 116.4 | 9.28 | 1.7 | SR10 | 3/24/2016 10:45 | 17.30 | 114.8 | 9.19 | 0.8 | SR10 | 3/24/2016 16:45 | 17.34 | 111.6 | 8.91 | 1.0 | SR10 | 3/24/2016 22:45 | 17.35 | 111.7 | 8.92 | 1.0 |
| SR10 | 3/24/2016 4:50 | 17.34 | 116.3 | 9.28 | 2.0 | SR10 | 3/24/2016 10:50 | 17.31 | 115.4 | 9.24 | 0.9 | SR10 | 3/24/2016 16:50 | 17.35 | 111.6 | 8.91 | 1.1 | SR10 | 3/24/2016 22:50 | 17.36 | 111.8 | 8.93 | 0.9 |
| SR10 | 3/24/2016 4:55 | 17.34 | 116.0 | 9.25 | 2.3 | SR10 | 3/24/2016 10:55 | 17.31 | 115.1 | 9.21 | 0.9 | SR10 | 3/24/2016 16:55 | 17.35 | 111.4 | 8.90 | 1.2 | SR10 | 3/24/2016 22:55 | 17.35 | 112.2 | 8.96 | 0.9 |
| SR10 | 3/24/2016 5:00 | 17.34 | 115.5 | 9.20 | 2.6 | SR10 | 3/24/2016 11:00 | 17.31 | 115.3 | 9.23 | 0.9 | SR10 | 3/24/2016 17:00 | 17.35 | 111.4 | 8.90 | 1.3 | SR10 | 3/24/2016 23:00 | 17.35 | 112.3 | 8.96 | 1.3 |
| SR10 | 3/24/2016 5:05 | 17.34 | 115.4 | 9.20 | 2.8 | SR10 | 3/24/2016 11:05 | 17.31 | 115.0 | 9.21 | 0.9 | SR10 | 3/24/2016 17:05 | 17.35 | 111.6 | 8.92 | 1.1 | SR10 | 3/24/2016 23:05 | 17.35 | 111.6 | 8.91 | 0.9 |
| SR10 | 3/24/2016 5:10 | 17.34 | 115.6 | 9.21 | 2.1 | SR10 | 3/24/2016 11:10 | 17.31 | 115.0 | 9.21 | 1.1 | SR10 | 3/24/2016 17:10 | 17.35 | 111.3 | 8.89 | 1.0 | SR10 | 3/24/2016 23:10 | 17.35 | 111.8 | 8.93 | 0.9 |
| SR10 | 3/24/2016 5:15 | 17.34 | 115.5 | 9.20 | 2.1 | SR10 | 3/24/2016 11:15 | 17.32 | 115.0 | 9.20 | 0.9 | SR10 | 3/24/2016 17:15 | 17.35 | 111.2 | 8.88 | 1.0 | SR10 | 3/24/2016 23:15 | 17.35 | 112.0 | 8.94 | 0.9 |
| SR10 | 3/24/2016 5:20 | 17.34 | 115.3 | 9.19 | 2.6 | SR10 | 3/24/2016 11:20 | 17.32 | 114.9 | 9.20 | 0.9 | SR10 | 3/24/2016 17:20 | 17.35 | 111.4 | 8.90 | 1.0 | SR10 | 3/24/2016 23:20 | 17.35 | 112.1 | 8.95 | 1.1 |
| SR10 | 3/24/2016 5:25 | 17.34 | 116.0 | 9.25 | 2.3 | SR10 | 3/24/2016 11:25 | 17.32 | 114.9 | 9.20 | 1.0 | SR10 | 3/24/2016 17:25 | 17.35 | 111.5 | 8.90 | 0.9 | SR10 | 3/24/2016 23:25 | 17.35 | 111.9 | 8.93 | 1.0 |
| SR10 | 3/24/2016 5:30 | 17.34 | 116.2 | 9.27 | 2.0 | SR10 | 3/24/2016 11:30 | 17.32 | 114.9 | 9.20 | 0.8 | SR10 | 3/24/2016 17:30 | 17.35 | 111.2 | 8.88 | 1.2 | SR10 | 3/24/2016 23:30 | 17.35 | 112.1 | 8.95 | 1.0 |
| SR10 | 3/24/2016 5:35 | 17.34 | 115.8 | 9.24 | 2.0 | SR10 | 3/24/2016 11:35 | 17.32 | 115.1 | 9.22 | 0.9 | SR10 | 3/24/2016 17:35 | 17.35 | 111.3 | 8.90 | 1.3 | SR10 | 3/24/2016 23:35 | 17.35 | 112.1 | 8.95 | 1.0 |
| SR10 | 3/24/2016 5:40 | 17.34 | 115.9 | 9.25 | 1.2 | SR10 | 3/24/2016 11:40 | 17.32 | 114.7 | 9.18 | 0.8 | SR10 | 3/24/2016 17:40 | 17.35 | 111.3 | 8.89 | 1.0 | SR10 | 3/24/2016 23:40 | 17.35 | 111.9 | 8.93 | 1.0 |
| SR10 | 3/24/2016 5:45 | 17.33 | 116.0 | 9.26 | 1.3 | SR10 | 3/24/2016 11:45 | 17.32 | 114.8 | 9.19 | 0.9 | SR10 | 3/24/2016 17:45 | 17.36 | 111.2 | 8.88 | 1.0 | SR10 | 3/24/2016 23:45 | 17.35 | 112.3 | 8.96 | 1.0 |
| SR10 | 3/24/2016 5:50 | 17.31 | 116.0 | 9.26 | 1.3 | SR10 | 3/24/2016 11:50 | 17.32 | 114.8 | 9.19 | 0.8 | SR10 | 3/24/2016 17:50 | 17.35 | 111.1 | 8.88 | 1.1 | SR10 | 3/24/2016 23:50 | 17.35 | 112.0 | 8.94 | 0.9 |
| SR10 | 3/24/2016 5:55 | 17.30 | 116.4 | 9.29 | 1.2 | SR10 | 3/24/2016 11:55 | 17.33 | 114.9 | 9.20 | 0.8 | SR10 | 3/24/2016 17:55 | 17.35 | 111.3 | 8.89 | 1.6 | SR10 | 3/24/2016 23:55 | 17.35 | 111.9 | 8.93 | 1.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/24/2016 0:00 | 17.50 | 85.4 | 6.76 | 1.9 | SR11 | 3/24/2016 6:00 | 17.52 | 80.7 | 6.39 | 1.7 | SR11 | 3/24/2016 12:00 | 17.44 | 84.9 | 6.73 | 1.8 | SR11 | 3/24/2016 18:00 | 17.33 | 82.3 | 6.53 | 1.9 |
| SR11 | 3/24/2016 0:05 | 17.50 | 82.9 | 6.56 | 2.0 | SR11 | 3/24/2016 6:05 | 17.52 | 81.4 | 6.44 | 1.7 | SR11 | 3/24/2016 12:05 | 17.45 | 86.9 | 6.89 | 3.3 | SR11 | 3/24/2016 18:05 | 17.34 | 84.5 | 6.71 | 2.2 |
| SR11 | 3/24/2016 0:10 | 17.47 | 85.6 | 6.77 | 2.0 | SR11 | 3/24/2016 6:10 | 17.53 | 80.8 | 6.40 | 1.8 | SR11 | 3/24/2016 12:10 | 17.44 | 85.3 | 6.76 | 1.8 | SR11 | 3/24/2016 18:10 | 17.33 | 81.0 | 6.43 | 1.8 |
| SR11 | 3/24/2016 0:15 | 17.49 | 82.2 | 6.51 | 1.9 | SR11 | 3/24/2016 6:15 | 17.53 | 80.9 | 6.40 | 1.7 | SR11 | 3/24/2016 12:15 | 17.44 | 84.7 | 6.72 | 1.8 | SR11 | 3/24/2016 18:15 | 17.34 | 84.4 | 6.70 | 2.0 |
| SR11 | 3/24/2016 0:20 | 17.51 | 81.4 | 6.44 | 1.8 | SR11 | 3/24/2016 6:20 | 17.53 | 81.3 | 6.43 | 1.7 | SR11 | 3/24/2016 12:20 | 17.45 | 86.9 | 6.89 | 1.9 | SR11 | 3/24/2016 18:20 | 17.34 | 84.4 | 6.70 | 2.0 |
| SR11 | 3/24/2016 0:25 | 17.50 | 81.7 | 6.47 | 1.8 | SR11 | 3/24/2016 6:25 | 17.51 | 82.1 | 6.49 | 1.9 | SR11 | 3/24/2016 12:25 | 17.43 | 86.1 | 6.83 | 2.0 | SR11 | 3/24/2016 18:25 | 17.34 | 82.2 | 6.53 | 2.1 |
| SR11 | 3/24/2016 0:30 | 17.49 | 80.4 | 6.36 | 2.1 | SR11 | 3/24/2016 6:30 | 17.53 | 81.5 | 6.45 | 1.7 | SR11 | 3/24/2016 12:30 | 17.43 | 85.7 | 6.79 | 2.0 | SR11 | 3/24/2016 18:30 | 17.34 | 86.9 | 6.90 | 2.1 |
| SR11 | 3/24/2016 0:35 | 17.50 | 79.5 | 6.29 | 1.8 | SR11 | 3/24/2016 6:35 | 17.51 | 80.9 | 6.40 | 1.7 | SR11 | 3/24/2016 12:35 | 17.42 | 86.2 | 6.83 | 1.9 | SR11 | 3/24/2016 18:35 | 17.34 | 80.2 | 6.37 | 1.9 |
| SR11 | 3/24/2016 0:40 | 17.50 | 80.0 | 6.32 | 2.0 | SR11 | 3/24/2016 6:40 | 17.52 | 81.5 | 6.45 | 1.8 | SR11 | 3/24/2016 12:40 | 17.43 | 84.8 | 6.73 | 1.8 | SR11 | 3/24/2016 18:40 | 17.34 | 85.9 | 6.82 | 2.0 |
| SR11 | 3/24/2016 0:45 | 17.52 | 79.0 | 6.25 | 1.9 | SR11 | 3/24/2016 6:45 | 17.52 | 83.2 | 6.58 | 1.8 | SR11 | 3/24/2016 12:45 | 17.44 | 84.1 | 6.67 | 1.8 | SR11 | 3/24/2016 18:45 | 17.34 | 88.1 | 7.00 | 2.0 |
| SR11 | 3/24/2016 0:50 | 17.52 | 79.2 | 6.27 | 1.8 | SR11 | 3/24/2016 6:50 | 17.52 | 80.5 | 6.37 | 1.8 | SR11 | 3/24/2016 12:50 | 17.45 | 86.5 | 6.85 | 1.8 | SR11 | 3/24/2016 18:50 | 17.32 | 90.2 | 7.17 | 1.9 |
| SR11 | 3/24/2016 0:55 | 17.51 | 80.3 | 6.35 | 1.8 | SR11 | 3/24/2016 6:55 | 17.51 | 83.5 | 6.61 | 2.0 | SR11 | 3/24/2016 12:55 | 17.44 | 86.6 | 6.86 | 1.8 | SR11 | 3/24/2016 18:55 | 17.32 | 90.2 | 7.16 | 2.2 |
| SR11 | 3/24/2016 1:00 | 17.53 | 80.4 | 6.36 | 1.9 | SR11 | 3/24/2016 7:00 | 17.51 | 80.6 | 6.38 | 1.9 | SR11 | 3/24/2016 13:00 | 17.42 | 84.5 | 6.70 | 2.0 | SR11 | 3/24/2016 19:00 | 17.31 | 83.1 | 6.61 | 2.0 |
| SR11 | 3/24/2016 1:05 | 17.52 | 81.8 | 6.47 | 1.9 | SR11 | 3/24/2016 7:05 | 17.51 | 83.9 | 6.64 | 1.8 | SR11 | 3/24/2016 13:05 | 17.42 | 84.4 | 6.69 | 1.8 | SR11 | 3/24/2016 19:05 | 17.28 | 91.7 | 7.29 | 2.0 |
| SR11 | 3/24/2016 1:10 | 17.52 | 79.8 | 6.31 | 1.9 | SR11 | 3/24/2016 7:10 | 17.51 | 78.9 | 6.24 | 1.9 | SR11 | 3/24/2016 13:10 | 17.44 | 88.5 | 7.02 | 1.9 | SR11 | 3/24/2016 19:10 | 17.31 | 86.3 | 6.86 | 2.0 |
| SR11 | 3/24/2016 1:15 | 17.53 | 80.5 | 6.37 | 1.7 | SR11 | 3/24/2016 7:15 | 17.51 | 80.1 | 6.34 | 1.8 | SR11 | 3/24/2016 13:15 | 17.41 | 84.9 | 6.74 | 1.9 | SR11 | 3/24/2016 19:15 | 17.25 | 93.2 | 7.41 | 2.0 |
| SR11 | 3/24/2016 1:20 | 17.52 | 79.0 | 6.25 | 1.8 | SR11 | 3/24/2016 7:20 | 17.54 | 82.4 | 6.52 | 1.8 | SR11 | 3/24/2016 13:20 | 17.42 | 86.0 | 6.82 | 1.9 | SR11 | 3/24/2016 19:20 | 17.29 | 91.0 | 7.23 | 2.1 |
| SR11 | 3/24/2016 1:25 | 17.52 | 79.9 | 6.32 | 1.8 | SR11 | 3/24/2016 7:25 | 17.52 | 80.9 | 6.40 | 1.7 | SR11 | 3/24/2016 13:25 | 17.41 | 85.9 | 6.81 | 2.0 | SR11 | 3/24/2016 19:25 | 17.28 | 85.8 | 6.82 | 2.0 |
| SR11 | 3/24/2016 1:30 | 17.51 | 81.4 | 6.44 | 1.9 | SR11 | 3/24/2016 7:30 | 17.53 | 82.9 | 6.56 | 1.9 | SR11 | 3/24/2016 13:30 | 17.41 | 85.1 | 6.75 | 1.9 | SR11 | 3/24/2016 19:30 | 17.28 | 89.4 | 7.10 | 2.1 |
| SR11 | 3/24/2016 1:35 | 17.50 | 80.6 | 6.38 | 1.8 | SR11 | 3/24/2016 7:35 | 17.52 | 81.5 | 6.45 | 1.8 | SR11 | 3/24/2016 13:35 | 17.40 | 85.2 | 6.76 | 1.7 | SR11 | 3/24/2016 19:35 | 17.29 | 84.3 | 6.70 | 2.1 |
| SR11 | 3/24/2016 1:40 | 17.51 | 80.5 | 6.37 | 1.7 | SR11 | 3/24/2016 7:40 | 17.51 | 80.1 | 6.34 | 1.8 | SR11 | 3/24/2016 13:40 | 17.40 | 83.4 | 6.61 | 1.9 | SR11 | 3/24/2016 19:40 | 17.28 | 86.2 | 6.85 | 2.2 |
| SR11 | 3/24/2016 1:45 | 17.52 | 81.1 | 6.42 | 1.8 | SR11 | 3/24/2016 7:45 | 17.50 | 81.3 | 6.44 | 1.7 | SR11 | 3/24/2016 13:45 | 17.41 | 85.2 | 6.76 | 2.0 | SR11 | 3/24/2016 19:45 | 17.30 | 83.1 | 6.60 | 2.0 |
| SR11 | 3/24/2016 1:50 | 17.52 | 82.3 | 6.51 | 1.7 | SR11 | 3/24/2016 7:50 | 17.51 | 80.5 | 6.37 | 1.9 | SR11 | 3/24/2016 13:50 | 17.42 | 82.9 | 6.57 | 1.9 | SR11 | 3/24/2016 19:50 | 17.29 | 85.5 | 6.79 | 2.0 |
| SR11 | 3/24/2016 1:55 | 17.51 | 81.6 | 6.45 | 1.7 | SR11 | 3/24/2016 7:55 | 17.52 | 81.3 | 6.43 | 1.8 | SR11 | 3/24/2016 13:55 | 17.42 | 84.3 | 6.69 | 1.8 | SR11 | 3/24/2016 19:55 | 17.29 | 89.7 | 7.13 | 2.0 |
| SR11 | 3/24/2016 2:00 | 17.52 | 83.5 | 6.60 | 1.7 | SR11 | 3/24/2016 8:00 | 17.50 | 80.0 | 6.33 | 1.9 | SR11 | 3/24/2016 14:00 | 17.42 | 85.3 | 6.77 | 1.8 | SR11 | 3/24/2016 20:00 | 17.29 | 86.5 | 6.87 | 2.0 |
| SR11 | 3/24/2016 2:05 | 17.50 | 82.1 | 6.49 | 1.8 | SR11 | 3/24/2016 8:05 | 17.51 | 80.3 | 6.36 | 1.8 | SR11 | 3/24/2016 14:05 | 17.43 | 87.0 | 6.90 | 1.8 | SR11 | 3/24/2016 20:05 | 17.29 | 84.4 | 6.71 | 2.0 |
| SR11 | 3/24/2016 2:10 | 17.51 | 80.8 | 6.39 | 1.8 | SR11 | 3/24/2016 8:10 | 17.50 | 81.9 | 6.48 | 1.8 | SR11 | 3/24/2016 14:10 | 17.42 | 86.7 | 6.88 | 1.9 | SR11 | 3/24/2016 20:10 | 17.29 | 85.2 | 6.77 | 2.0 |
| SR11 | 3/24/2016 2:15 | 17.53 | 80.8 | 6.39 | 1.7 | SR11 | 3/24/2016 8:15 | 17.50 | 79.0 | 6.25 | 1.8 | SR11 | 3/24/2016 14:15 | 17.36 | 85.3 | 6.77 | 2.1 | SR11 | 3/24/2016 20:15 | 17.28 | 87.3 | 6.94 | 2.2 |
| SR11 | 3/24/2016 2:20 | 17.53 | 86.6 | 6.85 | 2.3 | SR11 | 3/24/2016 8:20 | 17.50 | 81.2 | 6.43 | 2.0 | SR11 | 3/24/2016 14:20 | 17.38 | 85.0 | 6.74 | 2.3 | SR11 | 3/24/2016 20:20 | 17.28 | 83.5 | 6.64 | 2.0 |
| SR11 | 3/24/2016 2:25 | 17.53 | 82.8 | 6.55 | 1.8 | SR11 | 3/24/2016 8:25 | 17.50 | 79.7 | 6.31 | 1.7 | SR11 | 3/24/2016 14:25 | 17.35 | 85.7 | 6.80 | 2.2 | SR11 | 3/24/2016 20:25 | 17.27 | 85.5 | 6.81 | 2.0 |
| SR11 | 3/24/2016 2:30 | 17.52 | 81.2 | 6.43 | 1.8 | SR11 | 3/24/2016 8:30 | 17.51 | 78.3 | 6.20 | 1.9 | SR11 | 3/24/2016 14:30 | 17.38 | 84.5 | 6.70 | 2.2 | SR11 | 3/24/2016 20:30 | 17.28 | 85.4 | 6.79 | 1.9 |
| SR11 | 3/24/2016 2:35 | 17.52 | 82.9 | 6.56 | 2.1 | SR11 | 3/24/2016 8:35 | 17.51 | 79.3 | 6.28 | 2.0 | SR11 | 3/24/2016 14:35 | 17.38 | 85.0 | 6.74 | 2.1 | SR11 | 3/24/2016 20:35 | 17.26 | 83.9 | 6.68 | 2.1 |
| SR11 | 3/24/2016 2:40 | 17.53 | 82.4 | 6.52 | 1.8 | SR11 | 3/24/2016 8:40 | 17.51 | 79.6 | 6.30 | 1.6 | SR11 | 3/24/2016 14:40 | 17.33 | 87.2 | 6.92 | 2.2 | SR11 | 3/24/2016 20:40 | 17.26 | 81.2 | 6.46 | 2.1 |
| SR11 | 3/24/2016 2:45 | 17.53 | 81.7 | 6.46 | 1.8 | SR11 | 3/24/2016 8:45 | 17.52 | 84.5 | 6.69 | 1.7 | SR11 | 3/24/2016 14:45 | 17.39 | 84.0 | 6.66 | 2.0 | SR11 | 3/24/2016 20:45 | 17.24 | 83.8 | 6.68 | 2.0 |
| SR11 | 3/24/2016 2:50 | 17.53 | 82.1 | 6.50 | 1.7 | SR11 | 3/24/2016 8:50 | 17.52 | 81.3 | 6.43 | 1.7 | SR11 | 3/24/2016 14:50 | 17.36 | 84.9 | 6.73 | 2.3 | SR11 | 3/24/2016 20:50 | 17.27 | 83.6 | 6.65 | 2.1 |
| SR11 | 3/24/2016 2:55 | 17.54 | 81.8 | 6.47 | 1.7 | SR11 | 3/24/2016 8:55 | 17.51 | 82.7 | 6.55 | 2.0 | SR11 | 3/24/2016 14:55 | 17.38 | 84.2 | 6.68 | 2.1 | SR11 | 3/24/2016 20:55 | 17.26 | 84.0 | 6.69 | 2.1 |
| SR11 | 3/24/2016 3:00 | 17.52 | 83.2 | 6.58 | 1.9 | SR11 | 3/24/2016 9:00 | 17.51 | 84.6 | 6.69 | 1.8 | SR11 | 3/24/2016 15:00 | 17.38 | 85.8 | 6.81 | 1.9 | SR11 | 3/24/2016 21:00 | 17.24 | 89.3 | 7.12 | 2.2 |
| SR11 | 3/24/2016 3:05 | 17.54 | 81.9 | 6.48 | 1.7 | SR11 | 3/24/2016 9:05 | 17.50 | 81.8 | 6.48 | 1.6 | SR11 | 3/24/2016 15:05 | 17.39 | 84.5 | 6.70 | 1.9 | SR11 | 3/24/2016 21:05 | 17.23 | 88.2 | 7.02 | 2.5 |
| SR11 | 3/24/2016 3:10 | 17.54 | 81.5 | 6.45 | 1.6 | SR11 | 3/24/2016 9:10 | 17.50 | 84.1 | 6.66 | 1.8 | SR11 | 3/24/2016 15:10 | 17.37 | 85.7 | 6.80 | 2.1 | SR11 | 3/24/2016 21:10 | 17.22 | 90.7 | 7.22 | 2.3 |
| SR11 | 3/24/2016 3:15 | 17.52 | 84.7 | 6.70 | 1.7 | SR11 | 3/24/2016 9:15 | 17.50 | 82.8 | 6.55 | 1.8 | SR11 | 3/24/2016 15:15 | 17.36 | 86.2 | 6.84 | 2.1 | SR11 | 3/24/2016 21:15 | 17.21 | 89.5 | 7.13 | 2.6 |
| SR11 | 3/24/2016 3:20 | 17.53 | 82.0 | 6.49 | 1.8 | SR11 | 3/24/2016 9:20 | 17.51 | 82.4 | 6.52 | 1.8 | SR11 | 3/24/2016 15:20 | 17.36 | 86.3 | 6.85 | 2.4 | SR11 | 3/24/2016 21:20 | 17.22 | 89.0 | 7.09 | 2.4 |
| SR11 | 3/24/2016 3:25 | 17.52 | 81.9 | 6.48 | 1.8 | SR11 | 3/24/2016 9:25 | 17.50 | 82.3 | 6.52 | 1.8 | SR11 | 3/24/2016 15:25 | 17.34 | 85.1 | 6.76 | 2.4 | SR11 | 3/24/2016 21:25 | 17.22 | 89.9 | 7.16 | 2.1 |
| SR11 | 3/24/2016 3:30 | 17.51 | 81.9 | 6.48 | 1.7 | SR11 | 3/24/2016 9:30 | 17.51 | 87.3 | 6.92 | 1.8 | SR11 | 3/24/2016 15:30 | 17.35 | 85.5 | 6.78 | 2.3 | SR11 | 3/24/2016 21:30 | 17.22 | 91.8 | 7.31 | 2.6 |
| SR11 | 3/24/2016 3:35 | 17.49 | 84.2 | 6.66 | 2.3 | SR11 | 3/24/2016 9:35 | 17.50 | 83.4 | 6.60 | 1.8 | SR11 | 3/24/2016 15:35 | 17.36 | 84.6 | 6.72 | 2.2 | SR11 | 3/24/2016 21:35 | 17.22 | 90.7 | 7.22 | 2.4 |
| SR11 | 3/24/2016 3:40 | 17.49 | 86.4 | 6.84 | 1.8 | SR11 | 3/24/2016 9:40 | 17.51 | 86.4 | 6.84 | 1.8 | SR11 | 3/24/2016 15:40 | 17.36 | 86.7 | 6.89 | 2.3 | SR11 | 3/24/2016 21:40 | 17.22 | 89.1 | 7.10 | 2.2 |
| SR11 | 3/24/2016 3:45 | 17.48 | 83.2 | 6.58 | 1.9 | SR11 | 3/24/2016 9:45 | 17.50 | 89.7 | 7.11 | 1.8 | SR11 | 3/24/2016 15:45 | 17.31 | 85.9 | 6.82 | 2.4 | SR11 | 3/24/2016 21:45 | 17.22 | 91.1 | 7.25 | 2.3 |
| SR11 | 3/24/2016 3:50 | 17.49 | 80.8 | 6.39 | 1.8 | SR11 | 3/24/2016 9:50 | 17.48 | 91.3 | 7.24 | 1.9 | SR11 | 3/24/2016 15:50 | 17.35 | 84.7 | 6.72 | 2.3 | SR11 | 3/24/2016 21:50 | 17.22 | 90.9 | 7.24 | 2.2 |
| SR11 | 3/24/2016 3:55 | 17.48 | 82.7 | 6.55 | 1.8 | SR11 | 3/24/2016 9:55 | 17.49 | 86.5 | 6.85 | 1.7 | SR11 | 3/24/2016 15:55 | 17.34 | 85.3 | 6.78 | 2.4 | SR11 | 3/24/2016 21:55 | 17.23 | 88.3 | 7.03 | 2.3 |
| SR11 | 3/24/2016 4:00 | 17.50 | 82.5 | 6.53 | 1.8 | SR11 | 3/24/2016 10:00 | 17.48 | 85.1 | 6.75 | 1.8 | SR11 | 3/24/2016 16:00 | 17.37 | 85.0 | 6.76 | 2.2 | SR11 | 3/24/2016 22:00 | 17.22 | 92.1 | 7.33 | 2.3 |
| SR11 | 3/24/2016 4:05 | 17.50 | 81.3 | 6.43 | 1.7 | SR11 | 3/24/2016 10:05 | 17.48 | 86.1 | 6.82 | 1.8 | SR11 | 3/24/2016 16:05 | 17.35 | 87.0 | 6.91 | 2.3 | SR11 | 3/24/2016 22:05 | 17.23 | 86.9 | 6.92 | 2.2 |
| SR11 | 3/24/2016 4:10 | 17.49 | 81.3 | 6.43 | 1.7 | SR11 | 3/24/2016 10:10 | 17.44 | 88.3 | 7.00 | 2.5 | SR11 | 3/24/2016 16:10 | 17.29 | 87.9 | 6.97 | 3.0 | SR11 | 3/24/2016 22:10 | 17.24 | 91.7 | 7.30 | 2.2 |
| SR11 | 3/24/2016 4:15 | 17.52 | 81.5 | 6.45 | 1.9 | SR11 | 3/24/2016 10:15 | 17.47 | 86.8 | 6.88 | 2.1 | SR11 | 3/24/2016 16:15 | 17.32 | 86.4 | 6.86 | 2.7 | SR11 | 3/24/2016 22:15 | 17.24 | 91.5 | 7.28 | 2.4 |
| SR11 | 3/24/2016 4:20 | 17.52 | 82.7 | 6.54 | 1.7 | SR11 | 3/24/2016 10:20 | 17.46 | 86.6 | 6.87 | 2.0 | SR11 | 3/24/2016 16:20 | 17.32 | 84.6 | 6.72 | 2.5 | SR11 | 3/24/2016 22:20 | 17.24 | 91.8 | 7.31 | 2.2 |
| SR11 | 3/24/2016 4:25 | 17.52 | 82.4 | 6.52 | 1.8 | SR11 | 3/24/2016 10:25 | 17.47 | 87.3 | 6.92 | 1.7 | SR11 | 3/24/2016 16:25 | 17.36 | 85.7 | 6.81 | 2.1 | SR11 | 3/24/2016 22:25 | 17.24 | 88.8 | 7.07 | 2.2 |
| SR11 | 3/24/2016 4:30 | 17.52 | 82.6 | 6.53 | 1.7 | SR11 | | | | | | SR11 | 3/24/2016 16:30 | 17.32 | 86.0 | 6.83 | 2.7 | SR11 | 3/24/2016 22:30 | 17.23 | 91.9 | 7.32 | 2.2 |
| SR11 | 3/24/2016 4:35 | 17.52 | 82.8 | 6.55 | 1.8 | SR11 | | | | | | SR11 | 3/24/2016 16:35 | 17.29 | 86.7 | 6.88 | 2.8 | SR11 | 3/24/2016 22:35 | 17.25 | 87.3 | 6.94 | 2.9 |
| SR11 | 3/24/2016 4:40 | 17.51 | 82.6 | 6.54 | 1.8 | SR11 | | | | | | SR11 | 3/24/2016 16:40 | 17.33 | 84.9 | 6.74 | 2.2 | SR11 | 3/24/2016 22:40 | 17.23 | 89.7 | 7.14 | 3.4 |
| SR11 | 3/24/2016 4:45 | 17.51 | 82.2 | 6.51 | 1.8 | SR11 | 3/24/2016 10:45 | 17.46 | 84.9 | 6.73 | 2.1 | SR11 | 3/24/2016 16:45 | 17.32 | 86.5 | 6.87 | 2.3 | SR11 | 3/24/2016 22:45 | 17.24 | 90.5 | 7.20 | 3.0 |
| SR11 | 3/24/2016 4:50 | 17.51 | 82.0 | 6.49 | 1.8 | SR11 | 3/24/2016 10:50 | 17.48 | 87.7 | 6.95 | 1.8 | SR11 | 3/24/2016 16:50 | 17.33 | 83.3 | 6.62 | 2.2 | SR11 | 3/24/2016 22:50 | 17.23 | 91.5 | 7.28 | 2.7 |
| SR11 | 3/24/2016 4:55 | 17.51 | 84.2 | 6.66 | 1.7 | SR11 | 3/24/2016 10:55 | 17.46 | 84.2 | 6.68 | 1.8 | SR11 | 3/24/2016 16:55 | 17.35 | 85.3 | 6.77 | 2.0 | SR11 | 3/24/2016 22:55 | 17.23 | 91.3 | 7.27 | 2.1 |
| SR11 | 3/24/2016 5:00 | 17.52 | 82.9 | 6.56 | 1.7 | SR11 | 3/24/2016 11:00 | 17.47 | 84.9 | 6.73 | 1.8 | SR11 | 3/24/2016 17:00 | 17.32 | 84.4 | 6.70 | 2.2 | SR11 | 3/24/2016 23:00 | 17.24 | 90.8 | 7.22 | 2.4 |
| SR11 | 3/24/2016 5:05 | 17.51 | 81.7 | 6.47 | 1.7 | SR11 | 3/24/2016 11:05 | 17.46 | 84.6 | 6.70 | 1.8 | SR11 | 3/24/2016 17:05 | 17.33 | 84.5 | 6.71 | 2.1 | SR11 | 3/24/2016 23:05 | 17.23 | 88.4 | 7.04 | 2.0 |
| SR11 | 3/24/2016 5:10 | 17.54 | 82.8 | 6.56 | 1.8 | SR11 | 3/24/2016 11:10 | 17.46 | 85.9 | 6.81 | 1.8 | SR11 | 3/24/2016 17:10 | 17.30 | 83.6 | 6.64 | 2.1 | SR11 | 3/24/2016 23:10 | 17.23 | 92.4 | 7.36 | 2.7 |
| SR11 | 3/24/2016 5:15 | 17.51 | 84.5 | 6.69 | 2.1 | SR11 | 3/24/2016 11:15 | 17.46 | 84.9 | 6.73 | 2.0 | SR11 | 3/24/2016 17:15 | 17.36 | 84.2 | 6.69 | 1.9 | SR11 | 3/24/2016 23:15 | 17.22 | 85.9 | 6.84 | 2.3 |
| SR11 | 3/24/2016 5:20 | 17.52 | 82.2 | 6.51 | 1.7 | SR11 | 3/24/2016 11:20 | 17.45 | 84.9 | 6.73 | 1.8 | SR11 | 3/24/2016 17:20 | 17.37 | 87.2 | 6.93 | 2.0 | SR11 | 3/24/2016 23:20 | 17.24 | 86.8 | 6.91 | 2.0 |
| SR11 | 3/24/2016 5:25 | 17.50 | 82.8 | 6.55 | 1.8 | SR11 | 3/24/2016 11:25 | 17.45 | 84.4 | 6.69 | 1.8 | SR11 | 3/24/2016 17:25 | 17.34 | 83.4 | 6.62 | 1.9 | SR11 | 3/24/2016 23:25 | 17.23 | 90.9 | 7.23 | 2.3 |
| SR11 | 3/24/2016 5:30 | 17.50 | 82.0 | 6.49 | 2.0 | SR11 | 3/24/2016 11:30 | 17.45 | 85.5 | 6.78 | 2.0 | SR11 | 3/24/2016 17:30 | 17.34 | 83.5 | 6.63 | 2.0 | SR11 | 3/24/2016 23:30 | 17.25 | 88.7 | 7.06 | 2.3 |
| SR11 | 3/24/2016 5:35 | 17.51 | 81.4 | 6.45 | 1.7 | SR11 | 3/24/2016 11:35 | 17.47 | 84.8 | 6.72 | 1.7 | SR11 | 3/24/2016 17:35 | 17.34 | 82.3 | 6.54 | 2.1 | SR11 | 3/24/2016 23:35 | 17.23 | 88.6 | 7.05 | 2.3 |
| SR11 | 3/24/2016 5:40 | 17.53 | 81.6 | 6.46 | 1.7 | SR11 | 3/24/2016 11:40 | 17.44 | 83.7 | 6.63 | 1.8 | SR11 | 3/24/2016 17:40 | 17.38 | 83.8 | 6.66 | 2.0 | SR11 | 3/24/2016 23:40 | 17.23 | 85.6 | 6.81 | 2.1 |
| SR11 | 3/24/2016 5:45 | 17.52 | 80.7 | 6.38 | 1.7 | SR11 | 3/24/2016 11:45 | 17.46 | 85.8 | 6.80 | 1.8 | SR11 | 3/24/2016 17:45 | 17.34 | 84.4 | 6.71 | 1.9 | SR11 | 3/24/2016 23:45 | 17.26 | 89.0 | 7.07 | 2.2 |
| SR11 | 3/24/2016 5:50 | 17.52 | 81.3 | 6.43 | 1.6 | SR11 | 3/24/2016 11:50 | 17.45 | 84.9 | 6.73 | 2.0 | SR11 | 3/24/2016 17:50 | 17.34 | 84.2 | 6.69 | 2.0 | SR11 | 3/24/2016 23:50 | 17.25 | 87.6 | 6.97 | 2.0 |
| SR11 | 3/24/2016 5:55 | 17.52 | 80.4 | 6.37 | 1.7 | SR11 | 3/24/2016 11:55 | 17.43 | 85.0 | 6.74 | 2.0 | SR11 | 3/24/2016 17:55 | 17.37 | 89.1 | 7.07 | 2.1 | SR11 | 3/24/2016 23:55 | 17.25 | 87.4 | 6.95 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/24/2016 0:01 | 17.44 | 90.8 | 7.52 | 3.2 | SR12 | 3/24/2016 6:01 | 17.46 | 90.7 | 7.43 | 2.1 | SR12 | 3/24/2016 12:01 | 17.49 | 92.1 | 7.56 | 2.4 | SR12 | 3/24/2016 18:01 | 17.50 | 93.0 | 7.67 | 2.7 |
| SR12 | 3/24/2016 0:06 | 17.46 | 88.8 | 7.35 | 1.2 | SR12 | 3/24/2016 6:06 | 17.46 | 90.9 | 7.44 | 3.3 | SR12 | 3/24/2016 12:06 | 17.51 | 88.9 | 7.31 | 3.3 | SR12 | 3/24/2016 18:06 | 17.53 | 92.0 | 7.58 | 2.9 |
| SR12 | 3/24/2016 0:11 | 17.45 | 89.9 | 7.44 | 2.2 | SR12 | 3/24/2016 6:11 | 17.47 | 90.8 | 7.44 | 2.3 | SR12 | 3/24/2016 12:11 | 17.50 | 90.0 | 7.40 | 2.8 | SR12 | 3/24/2016 18:11 | 17.54 | 92.7 | 7.64 | 2.6 |
| SR12 | 3/24/2016 0:16 | 17.46 | 91.8 | 7.60 | 2.3 | SR12 | 3/24/2016 6:16 | 17.47 | 90.2 | 7.38 | 2.0 | SR12 | 3/24/2016 12:16 | 17.49 | 89.6 | 7.36 | 1.7 | SR12 | 3/24/2016 18:16 | 17.51 | 92.5 | 7.62 | 2.4 |
| SR12 | 3/24/2016 0:21 | 17.43 | 91.9 | 7.60 | 2.6 | SR12 | 3/24/2016 6:21 | 17.46 | 91.5 | 7.47 | 2.8 | SR12 | 3/24/2016 12:21 | 17.48 | 88.7 | 7.29 | 2.7 | SR12 | 3/24/2016 18:21 | 17.56 | 92.7 | 7.64 | 1.9 |
| SR12 | 3/24/2016 0:26 | 17.44 | 90.8 | 7.51 | 2.2 | SR12 | 3/24/2016 6:26 | 17.47 | 92.5 | 7.56 | 2.4 | SR12 | 3/24/2016 12:26 | 17.50 | 89.2 | 7.33 | 2.4 | SR12 | 3/24/2016 18:26 | 17.55 | 92.6 | 7.63 | 2.1 |
| SR12 | 3/24/2016 0:31 | 17.45 | 90.3 | 7.47 | 4.3 | SR12 | 3/24/2016 6:31 | 17.47 | 91.6 | 7.52 | 1.7 | SR12 | 3/24/2016 12:31 | 17.52 | 89.6 | 7.37 | 2.0 | SR12 | 3/24/2016 18:31 | 17.56 | 91.8 | 7.57 | 2.8 |
| SR12 | 3/24/2016 0:36 | 17.43 | 89.9 | 7.44 | 2.4 | SR12 | 3/24/2016 6:36 | 17.48 | 91.6 | 7.52 | 1.9 | SR12 | 3/24/2016 12:36 | 17.49 | 88.8 | 7.31 | 1.9 | SR12 | 3/24/2016 18:36 | 17.54 | 93.0 | 7.67 | 2.0 |
| SR12 | 3/24/2016 0:41 | 17.45 | 89.5 | 7.40 | 4.2 | SR12 | 3/24/2016 6:41 | 17.47 | 91.4 | 7.50 | 4.9 | SR12 | 3/24/2016 12:41 | 17.48 | 87.9 | 7.23 | 2.9 | SR12 | 3/24/2016 18:41 | 17.55 | 91.0 | 7.51 | 1.8 |
| SR12 | 3/24/2016 0:46 | 17.42 | 89.2 | 7.38 | 1.2 | SR12 | 3/24/2016 6:46 | 17.47 | 91.3 | 7.50 | 2.9 | SR12 | 3/24/2016 12:46 | 17.47 | 90.3 | 7.42 | 3.2 | SR12 | 3/24/2016 18:46 | 17.54 | 91.7 | 7.56 | 3.2 |
| SR12 | 3/24/2016 0:51 | 17.42 | 89.4 | 7.39 | 2.4 | SR12 | 3/24/2016 6:51 | 17.47 | 92.2 | 7.57 | 3.1 | SR12 | 3/24/2016 12:51 | 17.48 | 88.4 | 7.27 | 2.6 | SR12 | 3/24/2016 18:51 | 17.51 | 93.4 | 7.70 | 2.6 |
| SR12 | 3/24/2016 0:56 | 17.45 | 89.5 | 7.40 | 2.3 | SR12 | 3/24/2016 6:56 | 17.47 | 91.3 | 7.49 | 3.4 | SR12 | 3/24/2016 12:56 | 17.47 | 90.5 | 7.44 | 2.8 | SR12 | 3/24/2016 18:56 | 17.54 | 91.4 | 7.54 | 2.3 |
| SR12 | 3/24/2016 1:01 | 17.42 | 89.1 | 7.37 | 1.8 | SR12 | 3/24/2016 7:01 | 17.47 | 91.0 | 7.48 | 3.1 | SR12 | 3/24/2016 13:01 | 17.46 | 89.3 | 7.35 | 3.1 | SR12 | 3/24/2016 19:01 | 17.52 | 92.7 | 7.65 | 2.1 |
| SR12 | 3/24/2016 1:06 | 17.42 | 89.3 | 7.38 | 3.8 | SR12 | 3/24/2016 7:06 | 17.47 | 91.9 | 7.55 | 1.9 | SR12 | 3/24/2016 13:06 | 17.48 | 90.2 | 7.42 | 2.8 | SR12 | 3/24/2016 19:06 | 17.47 | 91.8 | 7.57 | 1.8 |
| SR12 | 3/24/2016 1:11 | 17.43 | 89.5 | 7.40 | 1.5 | SR12 | 3/24/2016 7:11 | 17.47 | 90.1 | 7.40 | 3.6 | SR12 | 3/24/2016 13:11 | 17.46 | 93.4 | 7.68 | 3.0 | SR12 | 3/24/2016 19:11 | 17.49 | 91.7 | 7.56 | 1.5 |
| SR12 | 3/24/2016 1:16 | 17.43 | 89.5 | 7.39 | 2.8 | SR12 | 3/24/2016 7:16 | 17.47 | 89.9 | 7.38 | 3.1 | SR12 | 3/24/2016 13:16 | 17.47 | 90.0 | 7.41 | 2.8 | SR12 | 3/24/2016 19:16 | 17.52 | 92.4 | 7.62 | 1.5 |
| SR12 | 3/24/2016 1:21 | 17.42 | 89.5 | 7.39 | 2.2 | SR12 | 3/24/2016 7:21 | 17.47 | 90.7 | 7.46 | 3.3 | SR12 | 3/24/2016 13:21 | 17.48 | 92.4 | 7.60 | 2.8 | SR12 | 3/24/2016 19:21 | 17.50 | 90.5 | 7.47 | 2.6 |
| SR12 | 3/24/2016 1:26 | 17.42 | 89.5 | 7.40 | 1.6 | SR12 | 3/24/2016 7:26 | 17.46 | 89.7 | 7.38 | 3.1 | SR12 | 3/24/2016 13:26 | 17.46 | 90.5 | 7.45 | 3.8 | SR12 | 3/24/2016 19:26 | 17.53 | 91.3 | 7.53 | 1.5 |
| SR12 | 3/24/2016 1:31 | 17.42 | 89.1 | 7.36 | 1.6 | SR12 | 3/24/2016 7:31 | 17.46 | 90.9 | 7.46 | 7.9 | SR12 | 3/24/2016 13:31 | 17.44 | 94.0 | 7.74 | 2.3 | SR12 | 3/24/2016 19:31 | 17.55 | 90.7 | 7.48 | 1.1 |
| SR12 | 3/24/2016 1:36 | 17.43 | 90.0 | 7.44 | 1.3 | SR12 | 3/24/2016 7:36 | 17.46 | 90.0 | 7.39 | 3.2 | SR12 | 3/24/2016 13:36 | 17.46 | 94.1 | 7.74 | 2.5 | SR12 | 3/24/2016 19:36 | 17.53 | 92.0 | 7.60 | 3.5 |
| SR12 | 3/24/2016 1:41 | 17.42 | 90.2 | 7.45 | 2.9 | SR12 | 3/24/2016 7:41 | 17.46 | 90.9 | 7.47 | 1.7 | SR12 | 3/24/2016 13:41 | 17.46 | 92.8 | 7.64 | 1.4 | SR12 | 3/24/2016 19:41 | 17.52 | 90.7 | 7.49 | 2.1 |
| SR12 | 3/24/2016 1:46 | 17.43 | 89.4 | 7.38 | 3.5 | SR12 | 3/24/2016 7:46 | 17.46 | 91.7 | 7.54 | 3.7 | SR12 | 3/24/2016 13:46 | 17.45 | 91.4 | 7.52 | 2.2 | SR12 | 3/24/2016 19:46 | 17.51 | 92.3 | 7.62 | 2.5 |
| SR12 | 3/24/2016 1:51 | 17.42 | 90.0 | 7.43 | 2.8 | SR12 | 3/24/2016 7:51 | 17.46 | 91.3 | 7.51 | 3.3 | SR12 | 3/24/2016 13:51 | 17.47 | 91.2 | 7.51 | 2.4 | SR12 | 3/24/2016 19:51 | 17.54 | 92.4 | 7.63 | 1.5 |
| SR12 | 3/24/2016 1:56 | 17.44 | 89.7 | 7.40 | 3.4 | SR12 | 3/24/2016 7:56 | 17.46 | 90.6 | 7.44 | 2.0 | SR12 | 3/24/2016 13:56 | 17.47 | 90.2 | 7.43 | 2.3 | SR12 | 3/24/2016 19:56 | 17.56 | 92.4 | 7.63 | 2.4 |
| SR12 | 3/24/2016 2:01 | 17.43 | 90.4 | 7.47 | 2.7 | SR12 | 3/24/2016 8:01 | 17.46 | 91.2 | 7.48 | 5.7 | SR12 | 3/24/2016 14:01 | 17.44 | 92.4 | 7.60 | 1.7 | SR12 | 3/24/2016 20:01 | 17.53 | 91.5 | 7.55 | 2.4 |
| SR12 | 3/24/2016 2:06 | 17.40 | 90.1 | 7.45 | 1.6 | SR12 | 3/24/2016 8:06 | 17.47 | 92.0 | 7.56 | 4.0 | SR12 | 3/24/2016 14:06 | 17.42 | 93.1 | 7.66 | 1.4 | SR12 | 3/24/2016 20:06 | 17.55 | 90.5 | 7.47 | 2.1 |
| SR12 | 3/24/2016 2:11 | 17.41 | 90.8 | 7.49 | 2.2 | SR12 | 3/24/2016 8:11 | 17.47 | 89.9 | 7.39 | 3.4 | SR12 | 3/24/2016 14:11 | 17.43 | 91.9 | 7.56 | 1.7 | SR12 | 3/24/2016 20:11 | 17.56 | 91.4 | 7.55 | 2.0 |
| SR12 | 3/24/2016 2:16 | 17.40 | 91.4 | 7.53 | 1.9 | SR12 | 3/24/2016 8:16 | 17.47 | 89.9 | 7.39 | 2.8 | SR12 | 3/24/2016 14:16 | 17.46 | 89.1 | 7.33 | 2.4 | SR12 | 3/24/2016 20:16 | 17.54 | 90.6 | 7.48 | 2.5 |
| SR12 | 3/24/2016 2:21 | 17.41 | 90.5 | 7.47 | 2.0 | SR12 | 3/24/2016 8:21 | 17.47 | 89.9 | 7.40 | 3.0 | SR12 | 3/24/2016 14:21 | 17.43 | 91.2 | 7.50 | 6.9 | SR12 | 3/24/2016 20:21 | 17.57 | 90.3 | 7.46 | 2.2 |
| SR12 | 3/24/2016 2:26 | 17.37 | 91.4 | 7.54 | 2.5 | SR12 | 3/24/2016 8:26 | 17.47 | 89.2 | 7.32 | 2.0 | SR12 | 3/24/2016 14:26 | 17.44 | 90.6 | 7.45 | 3.2 | SR12 | 3/24/2016 20:26 | 17.57 | 88.9 | 7.34 | 2.2 |
| SR12 | 3/24/2016 2:31 | 17.40 | 91.4 | 7.54 | 2.6 | SR12 | 3/24/2016 8:31 | 17.48 | 88.9 | 7.30 | 1.6 | SR12 | 3/24/2016 14:31 | 17.45 | 91.3 | 7.51 | 3.2 | SR12 | 3/24/2016 20:31 | 17.57 | 90.4 | 7.46 | 1.4 |
| SR12 | 3/24/2016 2:36 | 17.36 | 91.0 | 7.51 | 2.2 | SR12 | 3/24/2016 8:36 | 17.47 | 89.3 | 7.32 | 2.9 | SR12 | 3/24/2016 14:36 | 17.44 | 90.0 | 7.40 | 2.7 | SR12 | 3/24/2016 20:36 | 17.58 | 88.0 | 7.27 | 1.5 |
| SR12 | 3/24/2016 2:41 | 17.41 | 90.7 | 7.48 | 3.9 | SR12 | 3/24/2016 8:41 | 17.48 | 89.1 | 7.32 | 2.9 | SR12 | 3/24/2016 14:41 | 17.42 | 91.1 | 7.49 | 2.7 | SR12 | 3/24/2016 20:41 | 17.56 | 88.7 | 7.33 | 2.5 |
| SR12 | 3/24/2016 2:46 | 17.39 | 90.5 | 7.46 | 2.9 | SR12 | 3/24/2016 8:46 | 17.49 | 89.6 | 7.35 | 4.0 | SR12 | 3/24/2016 14:46 | 17.44 | 93.5 | 7.70 | 3.0 | SR12 | 3/24/2016 20:46 | 17.58 | 88.8 | 7.34 | 2.0 |
| SR12 | 3/24/2016 2:51 | 17.38 | 90.6 | 7.48 | 8.0 | SR12 | 3/24/2016 8:51 | 17.49 | 91.6 | 7.52 | 3.0 | SR12 | 3/24/2016 14:51 | 17.42 | 93.7 | 7.71 | 2.8 | SR12 | 3/24/2016 20:51 | 17.56 | 89.5 | 7.39 | 2.7 |
| SR12 | 3/24/2016 2:56 | 17.39 | 90.6 | 7.47 | 3.1 | SR12 | 3/24/2016 8:56 | 17.49 | 89.8 | 7.38 | 2.1 | SR12 | 3/24/2016 14:56 | 17.43 | 92.7 | 7.63 | 4.1 | SR12 | 3/24/2016 20:56 | 17.57 | 88.6 | 7.32 | 1.5 |
| SR12 | 3/24/2016 3:01 | 17.37 | 90.2 | 7.44 | 3.1 | SR12 | 3/24/2016 9:01 | 17.49 | 88.9 | 7.31 | 2.3 | SR12 | 3/24/2016 15:01 | 17.44 | 91.5 | 7.53 | 2.8 | SR12 | 3/24/2016 21:01 | 17.56 | 90.8 | 7.50 | 1.5 |
| SR12 | 3/24/2016 3:06 | 17.34 | 90.7 | 7.48 | 1.7 | SR12 | 3/24/2016 9:06 | 17.49 | 89.4 | 7.34 | 1.4 | SR12 | 3/24/2016 15:06 | 17.40 | 91.3 | 7.52 | 4.1 | SR12 | 3/24/2016 21:06 | 17.56 | 90.1 | 7.45 | 1.9 |
| SR12 | 3/24/2016 3:11 | 17.38 | 90.3 | 7.44 | 1.4 | SR12 | 3/24/2016 9:11 | 17.49 | 90.4 | 7.41 | 3.8 | SR12 | 3/24/2016 15:11 | 17.41 | 92.1 | 7.58 | 2.0 | SR12 | 3/24/2016 21:11 | 17.57 | 90.8 | 7.50 | 1.2 |
| SR12 | 3/24/2016 3:16 | 17.36 | 90.6 | 7.48 | 1.7 | SR12 | 3/24/2016 9:16 | 17.49 | 90.0 | 7.39 | 3.3 | SR12 | 3/24/2016 15:16 | 17.39 | 90.7 | 7.47 | 2.6 | SR12 | 3/24/2016 21:16 | 17.55 | 90.3 | 7.47 | 1.3 |
| SR12 | 3/24/2016 3:21 | 17.37 | 90.2 | 7.44 | 3.2 | SR12 | 3/24/2016 9:21 | 17.49 | 89.2 | 7.33 | 1.4 | SR12 | 3/24/2016 15:21 | 17.44 | 90.5 | 7.46 | 1.9 | SR12 | 3/24/2016 21:21 | 17.56 | 88.0 | 7.28 | 0.7 |
| SR12 | 3/24/2016 3:26 | 17.33 | 90.1 | 7.43 | 2.7 | SR12 | 3/24/2016 9:26 | 17.50 | 90.3 | 7.43 | 2.6 | SR12 | 3/24/2016 15:26 | 17.43 | 90.3 | 7.44 | 3.7 | SR12 | 3/24/2016 21:26 | 17.55 | 87.7 | 7.26 | 1.2 |
| SR12 | 3/24/2016 3:31 | 17.37 | 90.9 | 7.49 | 2.5 | SR12 | 3/24/2016 9:31 | 17.50 | 89.6 | 7.37 | 4.4 | SR12 | 3/24/2016 15:31 | 17.47 | 91.5 | 7.53 | 2.0 | SR12 | 3/24/2016 21:31 | 17.56 | 87.8 | 7.26 | 2.7 |
| SR12 | 3/24/2016 3:36 | 17.37 | 90.7 | 7.47 | 2.0 | SR12 | 3/24/2016 9:36 | 17.50 | 90.1 | 7.42 | 2.6 | SR12 | 3/24/2016 15:36 | 17.43 | 90.9 | 7.48 | 2.4 | SR12 | 3/24/2016 21:36 | 17.55 | 87.8 | 7.26 | 2.8 |
| SR12 | 3/24/2016 3:41 | 17.40 | 92.8 | 7.66 | 2.2 | SR12 | 3/24/2016 9:41 | 17.50 | 90.4 | 7.43 | 2.4 | SR12 | 3/24/2016 15:41 | 17.44 | 92.3 | 7.60 | 2.5 | SR12 | 3/24/2016 21:41 | 17.54 | 87.7 | 7.25 | 1.7 |
| SR12 | 3/24/2016 3:46 | 17.37 | 91.8 | 7.56 | 1.6 | SR12 | 3/24/2016 9:46 | 17.50 | 90.3 | 7.43 | 3.5 | SR12 | 3/24/2016 15:46 | 17.46 | 92.3 | 7.60 | 2.8 | SR12 | 3/24/2016 21:46 | 17.55 | 88.3 | 7.30 | 1.8 |
| SR12 | 3/24/2016 3:51 | 17.39 | 91.8 | 7.56 | 2.4 | SR12 | 3/24/2016 9:51 | 17.50 | 88.3 | 7.26 | 2.0 | SR12 | 3/24/2016 15:51 | 17.45 | 90.8 | 7.48 | 3.0 | SR12 | 3/24/2016 21:51 | 17.55 | 88.6 | 7.33 | 1.8 |
| SR12 | 3/24/2016 3:56 | 17.37 | 92.9 | 7.66 | 2.5 | SR12 | 3/24/2016 9:56 | 17.50 | 87.9 | 7.22 | 2.4 | SR12 | 3/24/2016 15:56 | 17.47 | 90.8 | 7.48 | 2.4 | SR12 | 3/24/2016 21:56 | 17.52 | 88.4 | 7.32 | 2.0 |
| SR12 | 3/24/2016 4:01 | 17.35 | 91.9 | 7.56 | 4.1 | SR12 | 3/24/2016 10:01 | 17.50 | 89.6 | 7.35 | 2.5 | SR12 | 3/24/2016 16:01 | 17.46 | 91.8 | 7.57 | 2.6 | SR12 | 3/24/2016 22:01 | 17.53 | 88.1 | 7.29 | 2.7 |
| SR12 | 3/24/2016 4:06 | 17.35 | 91.8 | 7.54 | 2.4 | SR12 | 3/24/2016 10:06 | 17.49 | 94.6 | 7.76 | 3.6 | SR12 | 3/24/2016 16:06 | 17.43 | 92.0 | 7.58 | 2.3 | SR12 | 3/24/2016 22:06 | 17.53 | 87.9 | 7.27 | 2.7 |
| SR12 | 3/24/2016 4:11 | 17.35 | 92.2 | 7.57 | 1.7 | SR12 | 3/24/2016 10:11 | 17.50 | 90.4 | 7.42 | 1.4 | SR12 | 3/24/2016 16:11 | 17.44 | 89.8 | 7.40 | 2.8 | SR12 | 3/24/2016 22:11 | 17.53 | 87.2 | 7.21 | 2.1 |
| SR12 | 3/24/2016 4:16 | 17.39 | 91.4 | 7.51 | 2.4 | SR12 | 3/24/2016 10:16 | 17.50 | 94.2 | 7.73 | 2.8 | SR12 | 3/24/2016 16:16 | 17.48 | 92.3 | 7.61 | 3.7 | SR12 | 3/24/2016 22:16 | 17.51 | 87.5 | 7.24 | 2.5 |
| SR12 | 3/24/2016 4:21 | 17.38 | 91.9 | 7.54 | 1.4 | SR12 | 3/24/2016 10:21 | 17.50 | 92.4 | 7.59 | 2.7 | SR12 | 3/24/2016 16:21 | 17.45 | 91.5 | 7.54 | 3.3 | SR12 | 3/24/2016 22:21 | 17.50 | 87.3 | 7.22 | 1.7 |
| SR12 | 3/24/2016 4:26 | 17.37 | 92.7 | 7.61 | 2.1 | SR12 | 3/24/2016 10:26 | 17.48 | 92.1 | 7.56 | 0.8 | SR12 | 3/24/2016 16:26 | 17.48 | 91.6 | 7.54 | 3.3 | SR12 | 3/24/2016 22:26 | 17.49 | 87.5 | 7.24 | 1.9 |
| SR12 | 3/24/2016 4:31 | 17.38 | 92.5 | 7.58 | 2.4 | SR12 | 3/24/2016 10:31 | 17.49 | 89.3 | 7.33 | 2.3 | SR12 | 3/24/2016 16:31 | 17.48 | 92.6 | 7.63 | 3.9 | SR12 | 3/24/2016 22:31 | 17.50 | 87.3 | 7.22 | 2.1 |
| SR12 | 3/24/2016 4:36 | 17.40 | 93.0 | 7.60 | 3.1 | SR12 | 3/24/2016 10:36 | 17.51 | 92.4 | 7.59 | 6.5 | SR12 | 3/24/2016 16:36 | 17.51 | 91.6 | 7.55 | 2.7 | SR12 | 3/24/2016 22:36 | 17.50 | 87.2 | 7.21 | 1.9 |
| SR12 | 3/24/2016 4:41 | 17.45 | 93.1 | 7.62 | 2.5 | SR12 | 3/24/2016 10:41 | 17.50 | 93.2 | 7.65 | 2.6 | SR12 | 3/24/2016 16:41 | 17.48 | 92.3 | 7.61 | 3.2 | SR12 | 3/24/2016 22:41 | 17.49 | 88.1 | 7.29 | 1.6 |
| SR12 | 3/24/2016 4:46 | 17.46 | 92.5 | 7.58 | 2.4 | SR12 | 3/24/2016 10:46 | 17.50 | 90.7 | 7.45 | 2.7 | SR12 | 3/24/2016 16:46 | 17.49 | 92.1 | 7.59 | 3.6 | SR12 | 3/24/2016 22:46 | 17.52 | 88.3 | 7.30 | 1.8 |
| SR12 | 3/24/2016 4:51 | 17.48 | 92.7 | 7.61 | 1.8 | SR12 | 3/24/2016 10:51 | 17.52 | 94.6 | 7.76 | 2.3 | SR12 | 3/24/2016 16:51 | 17.51 | 91.0 | 7.50 | 2.9 | SR12 | 3/24/2016 22:51 | 17.52 | 88.3 | 7.30 | 1.9 |
| SR12 | 3/24/2016 4:56 | 17.46 | 92.4 | 7.58 | 1.5 | SR12 | 3/24/2016 10:56 | 17.53 | 93.3 | 7.65 | 2.5 | SR12 | 3/24/2016 16:56 | 17.50 | 92.0 | 7.59 | 3.4 | SR12 | 3/24/2016 22:56 | 17.52 | 88.7 | 7.33 | 2.0 |
| SR12 | 3/24/2016 5:01 | 17.44 | 92.3 | 7.56 | 7.6 | SR12 | 3/24/2016 11:01 | 17.51 | 91.3 | 7.50 | 2.4 | SR12 | 3/24/2016 17:01 | 17.49 | 91.3 | 7.53 | 5.2 | SR12 | 3/24/2016 23:01 | 17.48 | 88.4 | 7.30 | 2.6 |
| SR12 | 3/24/2016 5:06 | 17.42 | 92.6 | 7.59 | 2.7 | SR12 | 3/24/2016 11:06 | 17.53 | 91.9 | 7.55 | 2.1 | SR12 | 3/24/2016 17:06 | 17.54 | 91.6 | 7.55 | 3.9 | SR12 | 3/24/2016 23:06 | 17.53 | 89.1 | 7.37 | 1.3 |
| SR12 | 3/24/2016 5:11 | 17.46 | 92.1 | 7.55 | 1.6 | SR12 | 3/24/2016 11:11 | 17.52 | 91.1 | 7.48 | 2.1 | SR12 | 3/24/2016 17:11 | 17.47 | 91.9 | 7.58 | 3.9 | SR12 | 3/24/2016 23:11 | 17.51 | 90.1 | 7.45 | 1.2 |
| SR12 | 3/24/2016 5:16 | 17.44 | 91.7 | 7.51 | 2.1 | SR12 | 3/24/2016 11:16 | 17.53 | 92.9 | 7.63 | 2.5 | SR12 | 3/24/2016 17:16 | 17.50 | 92.6 | 7.64 | 3.0 | SR12 | 3/24/2016 23:16 | 17.53 | 90.1 | 7.46 | 2.2 |
| SR12 | 3/24/2016 5:21 | 17.39 | 91.5 | 7.49 | 1.6 | SR12 | 3/24/2016 11:21 | 17.53 | 92.5 | 7.59 | 3.4 | SR12 | 3/24/2016 17:21 | 17.50 | 92.2 | 7.60 | 2.2 | SR12 | 3/24/2016 23:21 | 17.53 | 92.7 | 7.67 | 1.6 |
| SR12 | 3/24/2016 5:26 | 17.44 | 91.4 | 7.50 | 1.9 | SR12 | 3/24/2016 11:26 | 17.52 | 92.0 | 7.55 | 3.2 | SR12 | 3/24/2016 17:26 | 17.48 | 92.1 | 7.59 | 2.8 | SR12 | 3/24/2016 23:26 | 17.52 | 88.8 | 7.35 | 2.2 |
| SR12 | 3/24/2016 5:31 | 17.41 | 91.0 | 7.46 | 2.1 | SR12 | 3/24/2016 11:31 | 17.53 | 94.1 | 7.72 | 4.7 | SR12 | 3/24/2016 17:31 | 17.48 | 91.2 | 7.51 | 3.4 | SR12 | 3/24/2016 23:31 | 17.52 | 89.4 | 7.39 | 2.1 |
| SR12 | 3/24/2016 5:36 | 17.46 | 90.5 | 7.41 | 3.4 | SR12 | 3/24/2016 11:36 | 17.52 | 92.6 | 7.61 | 3.3 | SR12 | 3/24/2016 17:36 | 17.48 | 92.6 | 7.64 | 3.2 | SR12 | 3/24/2016 23:36 | 17.49 | 88.9 | 7.36 | 1.0 |
| SR12 | 3/24/2016 5:41 | 17.47 | 90.6 | 7.42 | 2.7 | SR12 | 3/24/2016 11:41 | 17.53 | 91.3 | 7.50 | 4.8 | SR12 | 3/24/2016 17:41 | 17.52 | 91.6 | 7.55 | 2.5 | SR12 | 3/24/2016 23:41 | 17.50 | 90.6 | 7.50 | 4.8 |
| SR12 | 3/24/2016 5:46 | 17.45 | 91.6 | 7.50 | 5.4 | SR12 | 3/24/2016 11:46 | 17.52 | 92.3 | 7.58 | 2.3 | SR12 | 3/24/2016 17:46 | 17.50 | 91.4 | 7.54 | 2.2 | SR12 | 3/24/2016 23:46 | 17.50 | 90.6 | 7.49 | 1.3 |
| SR12 | 3/24/2016 5:51 | 17.42 | 91.1 | 7.47 | 3.2 | SR12 | 3/24/2016 11:51 | 17.54 | 90.4 | 7.43 | 2.4 | SR12 | 3/24/2016 17:51 | 17.50 | 91.5 | 7.55 | 2.6 | SR12 | 3/24/2016 23:51 | 17.47 | 91.0 | 7.53 | 1.2 |
| SR12 | 3/24/2016 5:56 | 17.46 | 90.9 | 7.45 | 3.3 | SR12 | 3/24/2016 11:56 | 17.49 | 89.5 | 7.36 | 2.5 | SR12 | 3/24/2016 17:56 | 17.48 | 92.6 | 7.63 | 2.5 | SR12 | 3/24/2016 23:56 | 17.49 | 90.5 | 7.47 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/24/2016 0:00 | 17.46 | 90.9 | 7.27 | 1.7 | SR13 | 3/24/2016 6:00 | 17.52 | 91.1 | 7.32 | 2.7 | SR13 | 3/24/2016 12:00 | 17.47 | 89.3 | 7.15 | 1.9 | SR13 | 3/24/2016 18:00 | 17.52 | 87.1 | 6.99 | 2.0 |
| SR13 | 3/24/2016 0:05 | 17.46 | 91.5 | 7.31 | 1.6 | SR13 | 3/24/2016 6:05 | 17.52 | 91.4 | 7.34 | 2.6 | SR13 | 3/24/2016 12:05 | 17.47 | 89.0 | 7.12 | 2.4 | SR13 | 3/24/2016 18:05 | 17.52 | 87.1 | 6.99 | 2.0 |
| SR13 | 3/24/2016 0:10 | 17.47 | 90.7 | 7.25 | 1.6 | SR13 | 3/24/2016 6:10 | 17.52 | 91.6 | 7.36 | 2.4 | SR13 | 3/24/2016 12:10 | 17.48 | 88.1 | 7.04 | 2.0 | SR13 | 3/24/2016 18:10 | 17.52 | 85.7 | 6.88 | 2.0 |
| SR13 | 3/24/2016 0:15 | 17.47 | 91.3 | 7.29 | 1.6 | SR13 | 3/24/2016 6:15 | 17.52 | 91.3 | 7.33 | 3.2 | SR13 | 3/24/2016 12:15 | 17.47 | 88.6 | 7.09 | 2.4 | SR13 | 3/24/2016 18:15 | 17.51 | 87.4 | 7.02 | 2.3 |
| SR13 | 3/24/2016 0:20 | 17.47 | 90.9 | 7.27 | 1.6 | SR13 | 3/24/2016 6:20 | 17.52 | 91.1 | 7.31 | 3.1 | SR13 | 3/24/2016 12:20 | 17.47 | 89.6 | 7.17 | 1.8 | SR13 | 3/24/2016 18:20 | 17.51 | 88.2 | 7.09 | 1.8 |
| SR13 | 3/24/2016 0:25 | 17.47 | 91.3 | 7.31 | 1.8 | SR13 | 3/24/2016 6:25 | 17.52 | 91.1 | 7.32 | 2.4 | SR13 | 3/24/2016 12:25 | 17.47 | 88.3 | 7.07 | 1.3 | SR13 | 3/24/2016 18:25 | 17.51 | 88.3 | 7.09 | 3.1 |
| SR13 | 3/24/2016 0:30 | 17.46 | 91.0 | 7.28 | 1.5 | SR13 | 3/24/2016 6:30 | 17.52 | 91.0 | 7.31 | 2.6 | SR13 | 3/24/2016 12:30 | 17.46 | 88.9 | 7.12 | 1.7 | SR13 | 3/24/2016 18:30 | 17.52 | 86.6 | 6.96 | 3.6 |
| SR13 | 3/24/2016 0:35 | 17.46 | 90.4 | 7.23 | 1.4 | SR13 | 3/24/2016 6:35 | 17.52 | 90.9 | 7.29 | 2.0 | SR13 | 3/24/2016 12:35 | 17.46 | 89.3 | 7.15 | 2.4 | SR13 | 3/24/2016 18:35 | 17.51 | 86.9 | 6.98 | 3.4 |
| SR13 | 3/24/2016 0:40 | 17.46 | 90.6 | 7.24 | 1.4 | SR13 | 3/24/2016 6:40 | 17.52 | 91.3 | 7.33 | 2.0 | SR13 | 3/24/2016 12:40 | 17.46 | 88.9 | 7.12 | 2.0 | SR13 | 3/24/2016 18:40 | 17.51 | 88.4 | 7.09 | 3.3 |
| SR13 | 3/24/2016 0:45 | 17.46 | 90.0 | 7.20 | 1.3 | SR13 | 3/24/2016 6:45 | 17.52 | 90.4 | 7.26 | 1.9 | SR13 | 3/24/2016 12:45 | 17.46 | 88.8 | 7.11 | 1.9 | SR13 | 3/24/2016 18:45 | 17.51 | 88.5 | 7.10 | 3.3 |
| SR13 | 3/24/2016 0:50 | 17.46 | 89.9 | 7.19 | 1.4 | SR13 | 3/24/2016 6:50 | 17.52 | 90.5 | 7.26 | 1.9 | SR13 | 3/24/2016 12:50 | 17.46 | 88.5 | 7.09 | 2.1 | SR13 | 3/24/2016 18:50 | 17.49 | 88.6 | 7.10 | 3.3 |
| SR13 | 3/24/2016 0:55 | 17.46 | 89.8 | 7.18 | 1.7 | SR13 | 3/24/2016 6:55 | 17.52 | 90.6 | 7.28 | 1.8 | SR13 | 3/24/2016 12:55 | 17.46 | 88.9 | 7.12 | 2.1 | SR13 | 3/24/2016 18:55 | 17.50 | 88.2 | 7.07 | 3.2 |
| SR13 | 3/24/2016 1:00 | 17.45 | 90.1 | 7.21 | 1.4 | SR13 | 3/24/2016 7:00 | 17.52 | 90.8 | 7.29 | 1.9 | SR13 | 3/24/2016 13:00 | 17.47 | 88.9 | 7.12 | 2.1 | SR13 | 3/24/2016 19:00 | 17.49 | 88.8 | 7.12 | 2.8 |
| SR13 | 3/24/2016 1:05 | 17.45 | 90.0 | 7.21 | 1.3 | SR13 | 3/24/2016 7:05 | 17.52 | 90.6 | 7.28 | 1.8 | SR13 | 3/24/2016 13:05 | 17.46 | 88.6 | 7.09 | 2.0 | SR13 | 3/24/2016 19:05 | 17.48 | 88.7 | 7.11 | 3.0 |
| SR13 | 3/24/2016 1:10 | 17.45 | 90.6 | 7.24 | 1.5 | SR13 | 3/24/2016 7:10 | 17.52 | 90.3 | 7.25 | 1.7 | SR13 | 3/24/2016 13:10 | 17.46 | 88.7 | 7.10 | 2.1 | SR13 | 3/24/2016 19:10 | 17.48 | 88.8 | 7.12 | 2.8 |
| SR13 | 3/24/2016 1:15 | 17.45 | 90.8 | 7.26 | 1.5 | SR13 | 3/24/2016 7:15 | 17.52 | 89.9 | 7.23 | 1.6 | SR13 | 3/24/2016 13:15 | 17.47 | 89.2 | 7.14 | 2.3 | SR13 | 3/24/2016 19:15 | 17.49 | 87.2 | 6.99 | 2.8 |
| SR13 | 3/24/2016 1:20 | 17.45 | 90.6 | 7.24 | 1.3 | SR13 | 3/24/2016 7:20 | 17.52 | 90.0 | 7.23 | 1.8 | SR13 | 3/24/2016 13:20 | 17.47 | 89.2 | 7.14 | 1.8 | SR13 | 3/24/2016 19:20 | 17.48 | 88.6 | 7.11 | 2.8 |
| SR13 | 3/24/2016 1:25 | 17.45 | 90.6 | 7.25 | 1.4 | SR13 | 3/24/2016 7:25 | 17.52 | 90.0 | 7.22 | 1.9 | SR13 | 3/24/2016 13:25 | 17.48 | 88.6 | 7.10 | 2.4 | SR13 | 3/24/2016 19:25 | 17.49 | 88.0 | 7.06 | 2.9 |
| SR13 | 3/24/2016 1:30 | 17.45 | 90.9 | 7.28 | 1.5 | SR13 | 3/24/2016 7:30 | 17.52 | 89.9 | 7.21 | 1.9 | SR13 | 3/24/2016 13:30 | 17.47 | 88.4 | 7.08 | 3.2 | SR13 | 3/24/2016 19:30 | 17.49 | 87.6 | 7.03 | 2.8 |
| SR13 | 3/24/2016 1:35 | 17.46 | 90.1 | 7.21 | 1.7 | SR13 | 3/24/2016 7:35 | 17.52 | 89.7 | 7.20 | 1.5 | SR13 | 3/24/2016 13:35 | 17.48 | 89.2 | 7.14 | 5.3 | SR13 | 3/24/2016 19:35 | 17.49 | 87.7 | 7.03 | 2.9 |
| SR13 | 3/24/2016 1:40 | 17.46 | 89.6 | 7.16 | 1.4 | SR13 | 3/24/2016 7:40 | 17.52 | 89.1 | 7.16 | 1.7 | SR13 | 3/24/2016 13:40 | 17.48 | 89.5 | 7.17 | 5.6 | SR13 | 3/24/2016 19:40 | 17.49 | 87.7 | 7.03 | 3.2 |
| SR13 | 3/24/2016 1:45 | 17.47 | 89.6 | 7.16 | 1.4 | SR13 | 3/24/2016 7:45 | 17.52 | 89.9 | 7.23 | 1.9 | SR13 | 3/24/2016 13:45 | 17.47 | 87.8 | 7.03 | 5.3 | SR13 | 3/24/2016 19:45 | 17.49 | 87.0 | 6.98 | 2.7 |
| SR13 | 3/24/2016 1:50 | 17.46 | 89.3 | 7.14 | 1.6 | SR13 | 3/24/2016 7:50 | 17.52 | 89.6 | 7.19 | 2.1 | SR13 | 3/24/2016 13:50 | 17.50 | 87.6 | 7.04 | 4.0 | SR13 | 3/24/2016 19:50 | 17.49 | 86.7 | 6.96 | 3.1 |
| SR13 | 3/24/2016 1:55 | 17.46 | 88.6 | 7.08 | 1.6 | SR13 | 3/24/2016 7:55 | 17.52 | 89.9 | 7.23 | 1.7 | SR13 | 3/24/2016 13:55 | 17.49 | 87.3 | 7.02 | 3.7 | SR13 | 3/24/2016 19:55 | 17.49 | 86.6 | 6.95 | 2.8 |
| SR13 | 3/24/2016 2:00 | 17.46 | 88.9 | 7.11 | 1.4 | SR13 | 3/24/2016 8:00 | 17.52 | 89.7 | 7.20 | 2.0 | SR13 | 3/24/2016 14:00 | 17.51 | 88.7 | 7.12 | 3.5 | SR13 | 3/24/2016 20:00 | 17.49 | 87.4 | 7.02 | 3.0 |
| SR13 | 3/24/2016 2:05 | 17.46 | 89.0 | 7.11 | 1.5 | SR13 | 3/24/2016 8:05 | 17.52 | 89.6 | 7.19 | 2.1 | SR13 | 3/24/2016 14:05 | 17.51 | 90.1 | 7.24 | 3.4 | SR13 | 3/24/2016 20:05 | 17.49 | 88.8 | 7.13 | 2.8 |
| SR13 | 3/24/2016 2:10 | 17.46 | 88.9 | 7.10 | 1.4 | SR13 | 3/24/2016 8:10 | 17.50 | 89.2 | 7.18 | 1.9 | SR13 | 3/24/2016 14:10 | 17.51 | 89.4 | 7.18 | 2.9 | SR13 | 3/24/2016 20:10 | 17.49 | 87.4 | 7.03 | 2.7 |
| SR13 | 3/24/2016 2:15 | 17.48 | 88.4 | 7.06 | 1.6 | SR13 | 3/24/2016 8:15 | 17.51 | 89.2 | 7.17 | 2.1 | SR13 | 3/24/2016 14:15 | 17.51 | 89.3 | 7.16 | 3.2 | SR13 | 3/24/2016 20:15 | 17.49 | 87.1 | 6.99 | 2.6 |
| SR13 | 3/24/2016 2:20 | 17.49 | 87.8 | 7.02 | 1.4 | SR13 | 3/24/2016 8:20 | 17.51 | 89.1 | 7.16 | 2.8 | SR13 | 3/24/2016 14:20 | 17.53 | 90.6 | 7.29 | 3.2 | SR13 | 3/24/2016 20:20 | 17.49 | 87.8 | 7.05 | 2.8 |
| SR13 | 3/24/2016 2:25 | 17.48 | 88.8 | 7.09 | 1.6 | SR13 | 3/24/2016 8:25 | 17.51 | 89.6 | 7.20 | 4.3 | SR13 | 3/24/2016 14:25 | 17.53 | 89.8 | 7.23 | 3.1 | SR13 | 3/24/2016 20:25 | 17.49 | 87.2 | 7.00 | 2.5 |
| SR13 | 3/24/2016 2:30 | 17.50 | 90.4 | 7.23 | 1.5 | SR13 | 3/24/2016 8:30 | 17.51 | 89.2 | 7.16 | 3.8 | SR13 | 3/24/2016 14:30 | 17.53 | 90.6 | 7.28 | 3.1 | SR13 | 3/24/2016 20:30 | 17.48 | 86.8 | 6.98 | 2.9 |
| SR13 | 3/24/2016 2:35 | 17.49 | 90.6 | 7.26 | 1.7 | SR13 | 3/24/2016 8:35 | 17.50 | 88.9 | 7.13 | 3.5 | SR13 | 3/24/2016 14:35 | 17.53 | 90.0 | 7.23 | 2.8 | SR13 | 3/24/2016 20:35 | 17.49 | 87.6 | 7.03 | 2.5 |
| SR13 | 3/24/2016 2:40 | 17.48 | 90.6 | 7.24 | 1.5 | SR13 | 3/24/2016 8:40 | 17.49 | 89.0 | 7.13 | 3.5 | SR13 | 3/24/2016 14:40 | 17.53 | 90.6 | 7.28 | 2.8 | SR13 | 3/24/2016 20:40 | 17.47 | 87.9 | 7.06 | 2.5 |
| SR13 | 3/24/2016 2:45 | 17.49 | 89.6 | 7.16 | 1.8 | SR13 | 3/24/2016 8:45 | 17.49 | 89.6 | 7.18 | 3.1 | SR13 | 3/24/2016 14:45 | 17.53 | 90.3 | 7.26 | 2.3 | SR13 | 3/24/2016 20:45 | 17.45 | 87.7 | 7.04 | 2.5 |
| SR13 | 3/24/2016 2:50 | 17.49 | 89.2 | 7.13 | 1.9 | SR13 | 3/24/2016 8:50 | 17.49 | 89.2 | 7.14 | 2.9 | SR13 | 3/24/2016 14:50 | 17.53 | 90.4 | 7.28 | 2.1 | SR13 | 3/24/2016 20:50 | 17.46 | 88.1 | 7.08 | 2.6 |
| SR13 | 3/24/2016 2:55 | 17.50 | 90.2 | 7.23 | 1.5 | SR13 | 3/24/2016 8:55 | 17.50 | 88.3 | 7.08 | 3.1 | SR13 | 3/24/2016 14:55 | 17.53 | 90.4 | 7.28 | 1.7 | SR13 | 3/24/2016 20:55 | 17.46 | 87.9 | 7.06 | 2.2 |
| SR13 | 3/24/2016 3:00 | 17.50 | 90.3 | 7.23 | 1.7 | SR13 | 3/24/2016 9:00 | 17.50 | 88.6 | 7.11 | 3.0 | SR13 | 3/24/2016 15:00 | 17.53 | 90.4 | 7.27 | 2.0 | SR13 | 3/24/2016 21:00 | 17.47 | 86.9 | 6.99 | 2.3 |
| SR13 | 3/24/2016 3:05 | 17.50 | 90.1 | 7.21 | 2.2 | SR13 | 3/24/2016 9:05 | 17.50 | 88.6 | 7.11 | 2.9 | SR13 | 3/24/2016 15:05 | 17.53 | 90.3 | 7.26 | 2.5 | SR13 | 3/24/2016 21:05 | 17.46 | 87.8 | 7.06 | 2.1 |
| SR13 | 3/24/2016 3:10 | 17.50 | 90.4 | 7.24 | 1.6 | SR13 | 3/24/2016 9:10 | 17.49 | 89.1 | 7.14 | 2.8 | SR13 | 3/24/2016 15:10 | 17.54 | 89.9 | 7.23 | 2.1 | SR13 | 3/24/2016 21:10 | 17.47 | 88.2 | 7.09 | 2.2 |
| SR13 | 3/24/2016 3:15 | 17.50 | 90.2 | 7.22 | 1.9 | SR13 | 3/24/2016 9:15 | 17.50 | 88.6 | 7.10 | 2.8 | SR13 | 3/24/2016 15:15 | 17.54 | 89.6 | 7.21 | 2.1 | SR13 | 3/24/2016 21:15 | 17.47 | 88.3 | 7.09 | 2.5 |
| SR13 | 3/24/2016 3:20 | 17.50 | 90.3 | 7.24 | 1.9 | SR13 | 3/24/2016 9:20 | 17.49 | 88.6 | 7.10 | 2.7 | SR13 | 3/24/2016 15:20 | 17.54 | 89.2 | 7.18 | 1.9 | SR13 | 3/24/2016 21:20 | 17.47 | 87.3 | 7.01 | 2.4 |
| SR13 | 3/24/2016 3:25 | 17.50 | 89.9 | 7.20 | 1.9 | SR13 | 3/24/2016 9:25 | 17.49 | 90.0 | 7.21 | 2.3 | SR13 | 3/24/2016 15:25 | 17.54 | 89.1 | 7.17 | 2.1 | SR13 | 3/24/2016 21:25 | 17.47 | 88.1 | 7.08 | 2.4 |
| SR13 | 3/24/2016 3:30 | 17.50 | 89.8 | 7.19 | 1.6 | SR13 | 3/24/2016 9:30 | 17.49 | 89.7 | 7.18 | 2.4 | SR13 | 3/24/2016 15:30 | 17.54 | 89.8 | 7.23 | 2.1 | SR13 | 3/24/2016 21:30 | 17.47 | 87.0 | 6.99 | 2.2 |
| SR13 | 3/24/2016 3:35 | 17.51 | 89.0 | 7.13 | 1.8 | SR13 | 3/24/2016 9:35 | 17.49 | 88.9 | 7.13 | 2.9 | SR13 | 3/24/2016 15:35 | 17.53 | 89.1 | 7.16 | 2.1 | SR13 | 3/24/2016 21:35 | 17.47 | 88.2 | 7.08 | 2.2 |
| SR13 | 3/24/2016 3:40 | 17.51 | 89.6 | 7.18 | 1.6 | SR13 | 3/24/2016 9:40 | 17.50 | 88.6 | 7.11 | 2.9 | SR13 | 3/24/2016 15:40 | 17.53 | 89.3 | 7.17 | 2.4 | SR13 | 3/24/2016 21:40 | 17.47 | 88.1 | 7.06 | 2.0 |
| SR13 | 3/24/2016 3:45 | 17.50 | 89.7 | 7.18 | 1.6 | SR13 | 3/24/2016 9:45 | 17.50 | 89.1 | 7.14 | 2.5 | SR13 | 3/24/2016 15:45 | 17.53 | 89.0 | 7.15 | 2.3 | SR13 | 3/24/2016 21:45 | 17.47 | 87.6 | 7.03 | 2.2 |
| SR13 | 3/24/2016 3:50 | 17.51 | 89.3 | 7.15 | 1.6 | SR13 | 3/24/2016 9:50 | 17.50 | 88.2 | 7.07 | 2.5 | SR13 | 3/24/2016 15:50 | 17.53 | 88.9 | 7.14 | 2.4 | SR13 | 3/24/2016 21:50 | 17.47 | 87.1 | 6.98 | 2.5 |
| SR13 | 3/24/2016 3:55 | 17.51 | 88.6 | 7.11 | 1.7 | SR13 | 3/24/2016 9:55 | 17.50 | 89.1 | 7.14 | 2.7 | SR13 | 3/24/2016 15:55 | 17.54 | 88.0 | 7.08 | 1.9 | SR13 | 3/24/2016 21:55 | 17.46 | 86.3 | 6.91 | 2.1 |
| SR13 | 3/24/2016 4:00 | 17.51 | 88.8 | 7.11 | 1.6 | SR13 | 3/24/2016 10:00 | 17.51 | 88.6 | 7.11 | 2.4 | SR13 | 3/24/2016 16:00 | 17.56 | 85.4 | 6.88 | 1.8 | SR13 | 3/24/2016 22:00 | 17.46 | 87.3 | 7.00 | 2.7 |
| SR13 | 3/24/2016 4:05 | 17.51 | 88.9 | 7.13 | 1.7 | SR13 | 3/24/2016 10:05 | 17.50 | 88.9 | 7.13 | 2.4 | SR13 | 3/24/2016 16:05 | 17.54 | 86.9 | 6.99 | 2.0 | SR13 | 3/24/2016 22:05 | 17.42 | 88.8 | 7.10 | 2.6 |
| SR13 | 3/24/2016 4:10 | 17.50 | 89.9 | 7.20 | 1.6 | SR13 | 3/24/2016 10:10 | 17.50 | 88.9 | 7.12 | 2.2 | SR13 | 3/24/2016 16:10 | 17.53 | 87.8 | 7.06 | 2.1 | SR13 | 3/24/2016 22:10 | 17.43 | 88.7 | 7.09 | 2.2 |
| SR13 | 3/24/2016 4:15 | 17.50 | 90.1 | 7.21 | 1.6 | SR13 | 3/24/2016 10:15 | 17.49 | 88.7 | 7.11 | 2.3 | SR13 | 3/24/2016 16:15 | 17.53 | 88.1 | 7.08 | 1.8 | SR13 | 3/24/2016 22:15 | 17.43 | 88.9 | 7.11 | 2.8 |
| SR13 | 3/24/2016 4:20 | 17.51 | 89.0 | 7.13 | 2.2 | SR13 | 3/24/2016 10:20 | 17.49 | 89.6 | 7.18 | 2.3 | SR13 | 3/24/2016 16:20 | 17.53 | 86.9 | 6.99 | 1.5 | SR13 | 3/24/2016 22:20 | 17.42 | 88.6 | 7.08 | 2.7 |
| SR13 | 3/24/2016 4:25 | 17.50 | 89.5 | 7.16 | 1.5 | SR13 | 3/24/2016 10:25 | 17.49 | 89.4 | 7.16 | 2.3 | SR13 | 3/24/2016 16:25 | 17.53 | 87.5 | 7.03 | 2.0 | SR13 | 3/24/2016 22:25 | 17.44 | 87.3 | 6.99 | 2.7 |
| SR13 | 3/24/2016 4:30 | 17.51 | 89.3 | 7.15 | 1.6 | SR13 | 3/24/2016 10:30 | 17.49 | 88.5 | 7.09 | 2.2 | SR13 | 3/24/2016 16:30 | 17.52 | 87.9 | 7.07 | 1.8 | SR13 | 3/24/2016 22:30 | 17.43 | 87.4 | 6.99 | 2.8 |
| SR13 | 3/24/2016 4:35 | 17.51 | 89.1 | 7.13 | 1.6 | SR13 | 3/24/2016 10:35 | 17.49 | 88.4 | 7.09 | 2.7 | SR13 | 3/24/2016 16:35 | 17.53 | 87.7 | 7.05 | 2.0 | SR13 | 3/24/2016 22:35 | 17.42 | 86.8 | 6.94 | 2.4 |
| SR13 | 3/24/2016 4:40 | 17.51 | 87.7 | 7.03 | 1.5 | SR13 | 3/24/2016 10:40 | 17.50 | 87.9 | 7.05 | 2.4 | SR13 | 3/24/2016 16:40 | 17.52 | 88.0 | 7.07 | 1.9 | SR13 | 3/24/2016 22:40 | 17.43 | 86.7 | 6.94 | 2.9 |
| SR13 | 3/24/2016 4:45 | 17.52 | 86.9 | 6.96 | 1.9 | SR13 | 3/24/2016 10:45 | 17.49 | 88.3 | 7.07 | 2.2 | SR13 | 3/24/2016 16:45 | 17.51 | 89.4 | 7.18 | 1.9 | SR13 | 3/24/2016 22:45 | 17.43 | 87.3 | 6.99 | 2.6 |
| SR13 | 3/24/2016 4:50 | 17.55 | 89.7 | 7.18 | 1.6 | SR13 | 3/24/2016 10:50 | 17.49 | 88.1 | 7.06 | 2.2 | SR13 | 3/24/2016 16:50 | 17.52 | 89.4 | 7.19 | 1.8 | SR13 | 3/24/2016 22:50 | 17.42 | 87.9 | 7.04 | 3.1 |
| SR13 | 3/24/2016 4:55 | 17.55 | 88.5 | 7.09 | 1.7 | SR13 | 3/24/2016 10:55 | 17.49 | 88.3 | 7.07 | 2.0 | SR13 | 3/24/2016 16:55 | 17.52 | 88.3 | 7.10 | 2.1 | SR13 | 3/24/2016 22:55 | 17.43 | 87.8 | 7.04 | 3.2 |
| SR13 | 3/24/2016 5:00 | 17.54 | 88.9 | 7.13 | 1.5 | SR13 | 3/24/2016 11:00 | 17.47 | 89.1 | 7.13 | 2.0 | SR13 | 3/24/2016 17:00 | 17.53 | 87.1 | 7.01 | 1.9 | SR13 | 3/24/2016 23:00 | 17.43 | 87.6 | 7.03 | 2.7 |
| SR13 | 3/24/2016 5:05 | 17.52 | 90.0 | 7.21 | 2.0 | SR13 | 3/24/2016 11:05 | 17.47 | 88.9 | 7.13 | 2.2 | SR13 | 3/24/2016 17:05 | 17.54 | 85.8 | 6.90 | 2.1 | SR13 | 3/24/2016 23:05 | 17.42 | 88.0 | 7.06 | 2.7 |
| SR13 | 3/24/2016 5:10 | 17.52 | 90.3 | 7.24 | 1.5 | SR13 | 3/24/2016 11:10 | 17.47 | 88.6 | 7.10 | 2.7 | SR13 | 3/24/2016 17:10 | 17.53 | 86.0 | 6.91 | 1.8 | SR13 | 3/24/2016 23:10 | 17.42 | 87.3 | 7.00 | 3.0 |
| SR13 | 3/24/2016 5:15 | 17.53 | 89.6 | 7.18 | 1.6 | SR13 | 3/24/2016 11:15 | 17.47 | 88.7 | 7.10 | 2.2 | SR13 | 3/24/2016 17:15 | 17.53 | 87.6 | 7.04 | 1.7 | SR13 | 3/24/2016 23:15 | 17.42 | 87.5 | 7.02 | 2.6 |
| SR13 | 3/24/2016 5:20 | 17.53 | 88.8 | 7.12 | 1.6 | SR13 | 3/24/2016 11:20 | 17.47 | 88.9 | 7.11 | 2.3 | SR13 | 3/24/2016 17:20 | 17.53 | 87.1 | 6.99 | 2.0 | SR13 | 3/24/2016 23:20 | 17.42 | 87.6 | 7.04 | 2.7 |
| SR13 | 3/24/2016 5:25 | 17.53 | 89.8 | 7.19 | 1.6 | SR13 | 3/24/2016 11:25 | 17.48 | 88.6 | 7.09 | 3.0 | SR13 | 3/24/2016 17:25 | 17.52 | 87.6 | 7.04 | 2.0 | SR13 | 3/24/2016 23:25 | 17.43 | 86.4 | 6.93 | 2.5 |
| SR13 | 3/24/2016 5:30 | 17.52 | 89.9 | 7.21 | 1.7 | SR13 | 3/24/2016 11:30 | 17.47 | 89.0 | 7.12 | 3.0 | SR13 | 3/24/2016 17:30 | 17.53 | 87.4 | 7.02 | 2.0 | SR13 | 3/24/2016 23:30 | 17.42 | 87.9 | 7.04 | 2.5 |
| SR13 | 3/24/2016 5:35 | 17.53 | 89.3 | 7.16 | 2.1 | SR13 | 3/24/2016 11:35 | 17.47 | 89.1 | 7.13 | 2.3 | SR13 | 3/24/2016 17:35 | 17.52 | 87.9 | 7.06 | 1.8 | SR13 | 3/24/2016 23:35 | 17.42 | 87.3 | 6.99 | 2.6 |
| SR13 | 3/24/2016 5:40 | 17.54 | 88.8 | 7.12 | 2.9 | SR13 | 3/24/2016 11:40 | 17.47 | 88.6 | 7.09 | 2.1 | SR13 | 3/24/2016 17:40 | 17.52 | 87.6 | 7.03 | 2.3 | SR13 | 3/24/2016 23:40 | 17.43 | 86.7 | 6.94 | 2.7 |
| SR13 | 3/24/2016 5:45 | 17.52 | 90.1 | 7.23 | 3.0 | SR13 | 3/24/2016 11:45 | 17.47 | 88.6 | 7.09 | 1.8 | SR13 | 3/24/2016 17:45 | 17.52 | 86.5 | 6.95 | 2.1 | SR13 | 3/24/2016 23:45 | 17.43 | 86.1 | 6.90 | 2.6 |
| SR13 | 3/24/2016 5:50 | 17.52 | 90.8 | 7.29 | 2.3 | SR13 | 3/24/2016 11:50 | 17.48 | 88.4 | 7.08 | 2.3 | SR13 | 3/24/2016 17:50 | 17.53 | 87.1 | 6.99 | 2.1 | SR13 | 3/24/2016 23:50 | 17.41 | 87.9 | 7.03 | 2.6 |
| SR13 | 3/24/2016 5:55 | 17.52 | 90.6 | 7.26 | 2.6 | SR13 | 3/24/2016 11:55 | 17.47 | 88.6 | 7.09 | 2.0 | SR13 | 3/24/2016 17:55 | 17.52 | 86.7 | 6.96 | 1.9 | SR13 | 3/24/2016 23:55 | 17.42 | 87.2 | 6.99 | 1.8 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/24/2016 0:17 | 0.21 | | | | SR12 | 3/24/2016 0:17 | 0.20 | | | |
| SR4 | 3/24/2016 0:37 | 0.22 | | | | SR12 | 3/24/2016 0:37 | 0.21 | | | |
| SR4 | 3/24/2016 0:57 | 0.21 | | | | SR12 | 3/24/2016 0:57 | 0.20 | | | |
| SR4 | 3/24/2016 1:17 | 0.23 | | | | SR12 | 3/24/2016 1:17 | 0.19 | | | |
| SR4 | 3/24/2016 1:37 | 0.22 | | | | SR12 | 3/24/2016 1:37 | 0.19 | | | |
| SR4 | 3/24/2016 1:57 | 0.21 | | | | SR12 | 3/24/2016 1:57 | 0.20 | | | |
| SR4 | 3/24/2016 2:17 | 0.20 | | | | SR12 | 3/24/2016 2:17 | 0.21 | | | |
| SR4 | 3/24/2016 2:37 | 0.20 | | | | SR12 | 3/24/2016 2:37 | 0.20 | | | |
| SR4 | 3/24/2016 2:57 | 0.21 | | | | SR12 | 3/24/2016 2:57 | 0.20 | | | |
| SR4 | 3/24/2016 3:17 | 0.22 | | | | SR12 | 3/24/2016 3:17 | 0.19 | | | |
| SR4 | 3/24/2016 3:37 | 0.23 | | | | SR12 | 3/24/2016 3:37 | 0.17 | | | |
| SR4 | 3/24/2016 3:57 | 0.21 | | | | SR12 | 3/24/2016 3:57 | 0.17 | | | |
| SR4 | 3/24/2016 4:17 | 0.24 | | | | SR12 | 3/24/2016 4:17 | 0.22 | | | |
| SR4 | 3/24/2016 4:37 | 0.20 | | | | SR12 | 3/24/2016 4:37 | 0.23 | | | |
| SR4 | 3/24/2016 4:57 | 0.22 | | | | SR12 | 3/24/2016 4:57 | 0.21 | | | |
| SR4 | 3/24/2016 5:17 | 0.23 | | | | SR12 | 3/24/2016 5:17 | 0.20 | | | |
| SR4 | 3/24/2016 5:37 | 0.22 | | | | SR12 | 3/24/2016 5:37 | 0.20 | | | |
| SR4 | 3/24/2016 5:57 | 0.21 | | | | SR12 | 3/24/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/24/2016 6:37 | 0.20 | | | | SR12 | 3/24/2016 6:37 | 0.18 | | | |
| SR4 | 3/24/2016 6:57 | 0.23 | | | | SR12 | 3/24/2016 6:57 | 0.19 | | | |
| SR4 | 3/24/2016 7:17 | 0.23 | | | | SR12 | 3/24/2016 7:17 | 0.19 | | | |
| SR4 | 3/24/2016 7:37 | 0.19 | | | | SR12 | 3/24/2016 7:37 | 0.20 | | | |
| SR4 | 3/24/2016 7:57 | 0.19 | | | | SR12 | 3/24/2016 7:57 | 0.20 | | | |
| SR4 | 3/24/2016 8:17 | 0.20 | | | | SR12 | 3/24/2016 8:17 | 0.21 | | | |
| SR4 | 3/24/2016 8:37 | 0.20 | | | | SR12 | 3/24/2016 8:37 | 0.20 | | | |
| SR4 | 3/24/2016 8:57 | 0.22 | | | | SR12 | 3/24/2016 8:57 | 0.20 | | | |
| SR4 | 3/24/2016 9:17 | 0.21 | | | | SR12 | 3/24/2016 9:17 | 0.22 | | | |
| SR4 | 3/24/2016 9:37 | 0.22 | | | | SR12 | 3/24/2016 9:37 | 0.21 | | | |
| SR4 | 3/24/2016 9:57 | 0.21 | | | | SR12 | 3/24/2016 9:57 | 0.20 | | | |
| SR4 | 3/24/2016 10:17 | 0.23 | | | | SR12 | 3/24/2016 10:17 | 0.23 | | | |
| SR4 | 3/24/2016 10:37 | 0.22 | | | | SR12 | 3/24/2016 10:37 | 0.22 | | | |
| SR4 | 3/24/2016 10:57 | 0.21 | | | | SR12 | 3/24/2016 10:57 | 0.19 | | | |
| SR4 | 3/24/2016 11:17 | 0.21 | | | | SR12 | 3/24/2016 11:17 | 0.16 | | | |
| SR4 | 3/24/2016 11:37 | 0.20 | | | | SR12 | 3/24/2016 11:37 | 0.16 | | | |
| SR4 | 3/24/2016 11:57 | 0.20 | | | | SR12 | 3/24/2016 11:57 | 0.17 | | | |
| SR4 | 3/24/2016 12:17 | 0.22 | | | | SR12 | 3/24/2016 12:17 | 0.16 | | | |
| SR4 | 3/24/2016 12:37 | 0.21 | | | | SR12 | 3/24/2016 12:37 | 0.18 | | | |
| SR4 | 3/24/2016 12:57 | 0.20 | | | | SR12 | 3/24/2016 12:57 | 0.18 | | | |
| SR4 | 3/24/2016 13:17 | 0.23 | | | | SR12 | 3/24/2016 13:17 | 0.19 | | | |
| SR4 | 3/24/2016 13:37 | 0.22 | | | | SR12 | 3/24/2016 13:37 | 0.19 | | | |
| SR4 | 3/24/2016 13:57 | 0.21 | | | | SR12 | 3/24/2016 13:57 | 0.18 | | | |
| SR4 | 3/24/2016 14:17 | 0.20 | | | | SR12 | 3/24/2016 14:17 | 0.19 | | | |
| SR4 | 3/24/2016 14:37 | 0.22 | | | | SR12 | 3/24/2016 14:37 | 0.20 | | | |
| SR4 | 3/24/2016 14:57 | 0.21 | | | | SR12 | 3/24/2016 14:57 | 0.20 | | | |
| SR4 | 3/24/2016 15:17 | 0.21 | | | | SR12 | 3/24/2016 15:17 | 0.19 | | | |
| SR4 | 3/24/2016 15:37 | 0.20 | | | | SR12 | 3/24/2016 15:37 | 0.20 | | | |
| SR4 | 3/24/2016 15:57 | 0.20 | | | | SR12 | 3/24/2016 15:57 | 0.20 | | | |
| SR4 | 3/24/2016 16:17 | 0.21 | | | | SR12 | 3/24/2016 16:17 | 0.19 | | | |
| SR4 | 3/24/2016 16:37 | 0.21 | | | | SR12 | 3/24/2016 16:37 | 0.20 | | | |
| SR4 | 3/24/2016 16:57 | 0.21 | | | | SR12 | 3/24/2016 16:57 | 0.20 | | | |
| SR4 | 3/24/2016 17:17 | 0.20 | | | | SR12 | 3/24/2016 17:17 | 0.19 | | | |
| SR4 | 3/24/2016 17:37 | 0.20 | | | | SR12 | 3/24/2016 17:37 | 0.19 | | | |
| SR4 | 3/24/2016 17:57 | 0.23 | | | | SR12 | 3/24/2016 17:57 | 0.20 | | | |
| SR4 | 3/24/2016 18:17 | 0.20 | | | | SR12 | 3/24/2016 18:17 | 0.19 | | | |
| SR4 | 3/24/2016 18:37 | 0.20 | | | | SR12 | 3/24/2016 18:37 | 0.18 | | | |
| SR4 | 3/24/2016 18:57 | 0.21 | | | | SR12 | 3/24/2016 18:57 | 0.18 | | | |
| SR4 | 3/24/2016 19:17 | 0.20 | | | | SR12 | 3/24/2016 19:17 | 0.18 | | | |
| SR4 | 3/24/2016 19:37 | 0.20 | | | | SR12 | 3/24/2016 19:37 | 0.17 | | | |
| SR4 | 3/24/2016 19:57 | 0.23 | | | | SR12 | 3/24/2016 19:57 | 0.16 | | | |
| SR4 | 3/24/2016 20:17 | 0.20 | | | | SR12 | 3/24/2016 20:17 | 0.18 | | | |
| SR4 | 3/24/2016 20:37 | 0.23 | | | | SR12 | 3/24/2016 20:37 | 0.18 | | | |
| SR4 | 3/24/2016 20:57 | 0.22 | | | | SR12 | 3/24/2016 20:57 | 0.20 | | | |
| SR4 | 3/24/2016 21:17 | 0.20 | | | | SR12 | 3/24/2016 21:17 | 0.20 | | | |
| SR4 | 3/24/2016 21:37 | 0.21 | | | | SR12 | 3/24/2016 21:37 | 0.18 | | | |
| SR4 | 3/24/2016 21:57 | 0.21 | | | | SR12 | 3/24/2016 21:57 | 0.19 | | | |
| SR4 | 3/24/2016 22:17 | 0.21 | | | | SR12 | 3/24/2016 22:17 | 0.19 | | | |
| SR4 | 3/24/2016 22:37 | 0.21 | | | | SR12 | 3/24/2016 22:37 | 0.20 | | | |
| SR4 | 3/24/2016 22:57 | 0.21 | | | | SR12 | 3/24/2016 22:57 | 0.20 | | | |
| SR4 | 3/24/2016 23:17 | 0.20 | | | | SR12 | 3/24/2016 23:17 | 0.19 | | | |
| SR4 | 3/24/2016 23:37 | 0.20 | | | | SR12 | 3/24/2016 23:37 | 0.19 | | | |
| SR4 | 3/24/2016 23:57 | 0.20 | | | | SR12 | 3/24/2016 23:57 | 0.19 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:05-10:25.
SR9 monitoring station was under maintenance during 7:55-8:15.
SR11 monitoring station was under maintenance during 10:25-10:45.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/25/2016 0:01 | 17.36 | 83.1 | 6.76 | 3.2 | SR4 | 3/25/2016 6:01 | 17.32 | 84.7 | 6.89 | 3.7 | SR4 | 3/25/2016 12:01 | 17.39 | 80.7 | 6.51 | 4.1 | SR4 | 3/25/2016 18:01 | 17.38 | 88.6 | 7.21 | 4.3 |
| SR4 | 3/25/2016 0:06 | 17.38 | 80.5 | 6.54 | 2.7 | SR4 | 3/25/2016 6:06 | 17.36 | 83.6 | 6.78 | 6.1 | SR4 | 3/25/2016 12:06 | 17.39 | 82.1 | 6.62 | 4.1 | SR4 | 3/25/2016 18:06 | 17.38 | 86.2 | 6.99 | 3.6 |
| SR4 | 3/25/2016 0:11 | 17.40 | 81.7 | 6.63 | 5.4 | SR4 | 3/25/2016 6:11 | 17.38 | 84.3 | 6.82 | 4.2 | SR4 | 3/25/2016 12:11 | 17.39 | 82.8 | 6.68 | 4.6 | SR4 | 3/25/2016 18:11 | 17.38 | 85.6 | 6.94 | 3.3 |
| SR4 | 3/25/2016 0:16 | 17.35 | 79.3 | 6.45 | 2.7 | SR4 | 3/25/2016 6:16 | 17.38 | 84.4 | 6.83 | 4.0 | SR4 | 3/25/2016 12:16 | 17.37 | 81.8 | 6.60 | 3.7 | SR4 | 3/25/2016 18:16 | 17.36 | 88.7 | 7.19 | 3.9 |
| SR4 | 3/25/2016 0:21 | 17.34 | 81.4 | 6.63 | 2.4 | SR4 | 3/25/2016 6:21 | 17.38 | 84.9 | 6.88 | 7.1 | SR4 | 3/25/2016 12:21 | 17.37 | 81.8 | 6.60 | **12.0** | SR4 | 3/25/2016 18:21 | 17.37 | 87.0 | 7.06 | 3.3 |
| SR4 | 3/25/2016 0:26 | 17.34 | 82.3 | 6.71 | 2.7 | SR4 | 3/25/2016 6:26 | 17.38 | 84.7 | 6.85 | 4.2 | SR4 | 3/25/2016 12:26 | 17.37 | 83.2 | 6.72 | 9.0 | SR4 | 3/25/2016 18:26 | 17.36 | 88.0 | 7.15 | 3.8 |
| SR4 | 3/25/2016 0:31 | 17.35 | 84.1 | 6.85 | 2.3 | SR4 | 3/25/2016 6:31 | 17.38 | 84.3 | 6.82 | 6.2 | SR4 | 3/25/2016 12:31 | 17.37 | 83.3 | 6.72 | 5.2 | SR4 | 3/25/2016 18:31 | 17.39 | 88.4 | 7.17 | 1.3 |
| SR4 | 3/25/2016 0:36 | 17.37 | 81.3 | 6.61 | 2.8 | SR4 | 3/25/2016 6:36 | 17.38 | 83.9 | 6.79 | 3.2 | SR4 | 3/25/2016 12:36 | 17.35 | 81.5 | 6.59 | **16.5** | SR4 | 3/25/2016 18:36 | 17.37 | 87.8 | 7.13 | 4.6 |
| SR4 | 3/25/2016 0:41 | 17.34 | 81.1 | 6.61 | 2.7 | SR4 | 3/25/2016 6:41 | 17.38 | 83.7 | 6.77 | 5.5 | SR4 | 3/25/2016 12:41 | 17.36 | 80.2 | 6.49 | 3.4 | SR4 | 3/25/2016 18:41 | 17.38 | 87.7 | 7.13 | 4.2 |
| SR4 | 3/25/2016 0:46 | 17.37 | 81.5 | 6.81 | 3.2 | SR4 | 3/25/2016 6:46 | 17.38 | 84.4 | 6.83 | 4.1 | SR4 | 3/25/2016 12:46 | 17.37 | 81.1 | 6.55 | 4.7 | SR4 | 3/25/2016 18:46 | 17.39 | 88.5 | 7.18 | 7.8 |
| SR4 | 3/25/2016 0:51 | 17.38 | 80.6 | 6.56 | 2.7 | SR4 | 3/25/2016 6:51 | 17.38 | 84.3 | 6.81 | 9.9 | SR4 | 3/25/2016 12:51 | 17.32 | 83.1 | 6.73 | 4.4 | SR4 | 3/25/2016 18:51 | 17.38 | 87.4 | 7.09 | 6.3 |
| SR4 | 3/25/2016 0:56 | 17.40 | 82.0 | 6.67 | 3.0 | SR4 | 3/25/2016 6:56 | 17.38 | 83.7 | 6.76 | **10.8** | SR4 | 3/25/2016 12:56 | 17.30 | 81.3 | 6.59 | 3.4 | SR4 | 3/25/2016 18:56 | 17.38 | 87.9 | 7.13 | 6.5 |
| SR4 | 3/25/2016 1:01 | 17.41 | 80.0 | 6.50 | 2.8 | SR4 | 3/25/2016 7:01 | 17.38 | 82.8 | 6.70 | 4.7 | SR4 | 3/25/2016 13:01 | 17.31 | 82.5 | 6.69 | 4.2 | SR4 | 3/25/2016 19:01 | 17.39 | 87.1 | 7.05 | 5.9 |
| SR4 | 3/25/2016 1:06 | 17.40 | 75.4 | 6.12 | 2.3 | SR4 | 3/25/2016 7:06 | 17.38 | 83.1 | 6.71 | 5.0 | SR4 | 3/25/2016 13:06 | 17.34 | 81.6 | 6.60 | 3.8 | SR4 | 3/25/2016 19:06 | 17.39 | 86.6 | 7.02 | 5.2 |
| SR4 | 3/25/2016 1:11 | 17.39 | 78.9 | 6.41 | 2.9 | SR4 | 3/25/2016 7:11 | 17.38 | 83.9 | 6.77 | 5.0 | SR4 | 3/25/2016 13:11 | 17.34 | 81.7 | 6.61 | 3.9 | SR4 | 3/25/2016 19:11 | 17.39 | 88.3 | 7.15 | 5.6 |
| SR4 | 3/25/2016 1:16 | 17.39 | 80.6 | 6.55 | 3.2 | SR4 | 3/25/2016 7:16 | 17.37 | 84.0 | 6.78 | 5.3 | SR4 | 3/25/2016 13:16 | 17.34 | 82.8 | 6.71 | 4.0 | SR4 | 3/25/2016 19:16 | 17.38 | 87.8 | 7.10 | 4.6 |
| SR4 | 3/25/2016 1:21 | 17.40 | 82.0 | 6.66 | 5.3 | SR4 | 3/25/2016 7:21 | 17.37 | 80.8 | 6.51 | 4.2 | SR4 | 3/25/2016 13:21 | 17.34 | 82.9 | 6.71 | 3.2 | SR4 | 3/25/2016 19:21 | 17.38 | 86.1 | 6.96 | 4.0 |
| SR4 | 3/25/2016 1:26 | 17.41 | 82.3 | 6.68 | 4.8 | SR4 | 3/25/2016 7:26 | 17.37 | 81.7 | 6.58 | 4.4 | SR4 | 3/25/2016 13:26 | 17.35 | 84.2 | 6.82 | 3.8 | SR4 | 3/25/2016 19:26 | 17.38 | 84.7 | 6.84 | 4.4 |
| SR4 | 3/25/2016 1:31 | 17.41 | 80.8 | 6.56 | 3.3 | SR4 | 3/25/2016 7:31 | 17.37 | 80.5 | 6.48 | 4.6 | SR4 | 3/25/2016 13:31 | 17.38 | 85.3 | 6.90 | 4.2 | SR4 | 3/25/2016 19:31 | 17.38 | 84.9 | 6.86 | 3.6 |
| SR4 | 3/25/2016 1:36 | 17.40 | 81.3 | 6.60 | 3.1 | SR4 | 3/25/2016 7:36 | 17.37 | 82.1 | 6.61 | 4.6 | SR4 | 3/25/2016 13:36 | 17.38 | 84.3 | 6.82 | 6.9 | SR4 | 3/25/2016 19:36 | 17.38 | 85.1 | 6.87 | 3.7 |
| SR4 | 3/25/2016 1:41 | 17.38 | 79.4 | 6.46 | 2.8 | SR4 | 3/25/2016 7:41 | 17.37 | 82.4 | 6.64 | 4.4 | SR4 | 3/25/2016 13:41 | 17.37 | 84.3 | 6.82 | 4.1 | SR4 | 3/25/2016 19:41 | 17.38 | 85.0 | 6.87 | 4.7 |
| SR4 | 3/25/2016 1:46 | 17.36 | 81.4 | 6.63 | 3.0 | SR4 | 3/25/2016 7:46 | 17.37 | 82.9 | 6.68 | 7.1 | SR4 | 3/25/2016 13:46 | 17.37 | 83.1 | 6.72 | 5.5 | SR4 | 3/25/2016 19:46 | 17.38 | 85.3 | 6.89 | 3.9 |
| SR4 | 3/25/2016 1:51 | 17.39 | 78.2 | 6.36 | **12.4** | SR4 | 3/25/2016 7:51 | 17.37 | 82.3 | 6.63 | 5.4 | SR4 | 3/25/2016 13:51 | 17.38 | 81.8 | 6.62 | 3.7 | SR4 | 3/25/2016 19:51 | 17.38 | 87.0 | 7.02 | 5.5 |
| SR4 | 3/25/2016 1:56 | 17.40 | 72.4 | 5.88 | 2.7 | SR4 | 3/25/2016 7:56 | 17.37 | 81.3 | 6.55 | 7.4 | SR4 | 3/25/2016 13:56 | 17.38 | 81.4 | 6.58 | 3.5 | SR4 | 3/25/2016 19:56 | 17.38 | 86.1 | 6.95 | **12.6** |
| SR4 | 3/25/2016 2:01 | 17.40 | 70.1 | 5.70 | 2.9 | SR4 | 3/25/2016 8:01 | 17.37 | 81.3 | 6.54 | **10.9** | SR4 | 3/25/2016 14:01 | 17.38 | 81.8 | 6.62 | 8.5 | SR4 | 3/25/2016 20:01 | 17.37 | 85.8 | 6.92 | 5.3 |
| SR4 | 3/25/2016 2:06 | 17.40 | 73.1 | 5.94 | 2.5 | SR4 | 3/25/2016 8:06 | 17.37 | 81.8 | 6.58 | 7.1 | SR4 | 3/25/2016 14:06 | 17.38 | 82.6 | 6.68 | 4.1 | SR4 | 3/25/2016 20:06 | 17.37 | 84.7 | 6.83 | 3.9 |
| SR4 | 3/25/2016 2:11 | 17.40 | 76.0 | 6.17 | 2.7 | SR4 | 3/25/2016 8:11 | 17.37 | 79.5 | 6.40 | 3.6 | SR4 | 3/25/2016 14:11 | 17.38 | 83.0 | 6.71 | 3.4 | SR4 | 3/25/2016 20:11 | 17.37 | 83.7 | 6.76 | 6.8 |
| SR4 | 3/25/2016 2:16 | 17.44 | 78.7 | 6.39 | 2.5 | SR4 | 3/25/2016 8:16 | 17.37 | 80.3 | 6.47 | 6.3 | SR4 | 3/25/2016 14:16 | 17.38 | 82.8 | 6.70 | 3.2 | SR4 | 3/25/2016 20:16 | 17.37 | 84.0 | 6.78 | 8.5 |
| SR4 | 3/25/2016 2:21 | 17.45 | 81.2 | 6.57 | 3.3 | SR4 | 3/25/2016 8:21 | 17.37 | 80.6 | 6.48 | 8.5 | SR4 | 3/25/2016 14:21 | 17.38 | 80.9 | 6.55 | 3.2 | SR4 | 3/25/2016 20:21 | 17.36 | 84.5 | 6.82 | 4.7 |
| SR4 | 3/25/2016 2:26 | 17.45 | 79.6 | 6.43 | 3.9 | SR4 | 3/25/2016 8:26 | 17.36 | 81.6 | 6.56 | 6.7 | SR4 | 3/25/2016 14:26 | 17.39 | 80.5 | 6.51 | 3.1 | SR4 | 3/25/2016 20:26 | 17.36 | 85.1 | 6.86 | 8.6 |
| SR4 | 3/25/2016 2:31 | 17.46 | 79.8 | 6.45 | 3.4 | SR4 | 3/25/2016 8:31 | 17.37 | 81.9 | 6.58 | 6.8 | SR4 | 3/25/2016 14:31 | 17.40 | 74.6 | 6.03 | 8.8 | SR4 | 3/25/2016 20:31 | 17.36 | 84.9 | 6.84 | 4.5 |
| SR4 | 3/25/2016 2:36 | 17.46 | 79.3 | 6.41 | 2.7 | SR4 | 3/25/2016 8:36 | 17.36 | 80.6 | 6.48 | 6.0 | SR4 | 3/25/2016 14:36 | 17.40 | 76.0 | 6.15 | 3.0 | SR4 | 3/25/2016 20:36 | 17.36 | 84.2 | 6.79 | 6.1 |
| SR4 | 3/25/2016 2:41 | 17.45 | 78.6 | 6.35 | 3.3 | SR4 | 3/25/2016 8:41 | 17.36 | 82.0 | 6.59 | 7.9 | SR4 | 3/25/2016 14:41 | 17.40 | 78.6 | 6.35 | 7.1 | SR4 | 3/25/2016 20:41 | 17.35 | 83.7 | 6.74 | **10.8** |
| SR4 | 3/25/2016 2:46 | 17.46 | 79.3 | 6.41 | 2.7 | SR4 | 3/25/2016 8:46 | 17.37 | 81.4 | 6.54 | 5.4 | SR4 | 3/25/2016 14:46 | 17.39 | 84.0 | 6.80 | 4.3 | SR4 | 3/25/2016 20:46 | 17.34 | 83.8 | 6.75 | 4.9 |
| SR4 | 3/25/2016 2:51 | 17.47 | 82.4 | 6.65 | 9.2 | SR4 | 3/25/2016 8:51 | 17.36 | 81.0 | 6.51 | 5.2 | SR4 | 3/25/2016 14:51 | 17.39 | 80.4 | 6.50 | 4.8 | SR4 | 3/25/2016 20:51 | 17.34 | 83.4 | 6.73 | 5.9 |
| SR4 | 3/25/2016 2:56 | 17.47 | 81.6 | 6.58 | 4.3 | SR4 | 3/25/2016 8:56 | 17.36 | 81.5 | 6.55 | 7.8 | SR4 | 3/25/2016 14:56 | 17.39 | 80.8 | 6.53 | 4.1 | SR4 | 3/25/2016 20:56 | 17.33 | 82.8 | 6.67 | 4.9 |
| SR4 | 3/25/2016 3:01 | 17.47 | 80.0 | 6.45 | 3.3 | SR4 | 3/25/2016 9:01 | 17.36 | 81.7 | 6.57 | **15.9** | SR4 | 3/25/2016 15:01 | 17.40 | 83.1 | 6.72 | 4.2 | SR4 | 3/25/2016 21:01 | 17.33 | 84.2 | 6.78 | 5.2 |
| SR4 | 3/25/2016 3:06 | 17.47 | 79.5 | 6.41 | 3.4 | SR4 | 3/25/2016 9:06 | 17.36 | 80.9 | 6.50 | 6.0 | SR4 | 3/25/2016 15:06 | 17.40 | 82.0 | 6.63 | 4.0 | SR4 | 3/25/2016 21:06 | 17.33 | 83.3 | 6.70 | **12.6** |
| SR4 | 3/25/2016 3:11 | 17.45 | 78.6 | 6.34 | 2.7 | SR4 | 3/25/2016 9:11 | 17.36 | 80.3 | 6.45 | 5.0 | SR4 | 3/25/2016 15:11 | 17.40 | 82.6 | 6.68 | 5.0 | SR4 | 3/25/2016 21:11 | 17.32 | 80.6 | 6.49 | 8.7 |
| SR4 | 3/25/2016 3:16 | 17.45 | 81.6 | 6.59 | 3.2 | SR4 | 3/25/2016 9:16 | 17.35 | 81.9 | 6.58 | 4.8 | SR4 | 3/25/2016 15:16 | 17.41 | 83.5 | 6.75 | 4.4 | SR4 | 3/25/2016 21:16 | 17.32 | 81.2 | 6.53 | 5.5 |
| SR4 | 3/25/2016 3:21 | 17.46 | 81.4 | 6.56 | 2.8 | SR4 | 3/25/2016 9:21 | 17.35 | 79.4 | 6.37 | 6.0 | SR4 | 3/25/2016 15:21 | 17.39 | 80.2 | 6.48 | 6.9 | SR4 | 3/25/2016 21:21 | 17.32 | 82.2 | 6.62 | 4.2 |
| SR4 | 3/25/2016 3:26 | 17.45 | 79.8 | 6.44 | 3.1 | SR4 | 3/25/2016 9:26 | 17.35 | 80.4 | 6.46 | **12.0** | SR4 | 3/25/2016 15:26 | 17.38 | 81.4 | 6.57 | 4.8 | SR4 | 3/25/2016 21:26 | 17.32 | 80.6 | 6.49 | 3.4 |
| SR4 | 3/25/2016 3:31 | 17.45 | 81.4 | 6.57 | 4.2 | SR4 | 3/25/2016 9:31 | 17.36 | 80.1 | 6.43 | 8.8 | SR4 | 3/25/2016 15:31 | 17.38 | 80.6 | 6.51 | 4.8 | SR4 | 3/25/2016 21:31 | 17.32 | 80.9 | 6.51 | 4.2 |
| SR4 | 3/25/2016 3:36 | 17.45 | 80.3 | 6.48 | 2.9 | SR4 | 3/25/2016 9:36 | 17.36 | 79.8 | 6.41 | 4.9 | SR4 | 3/25/2016 15:36 | 17.39 | 80.3 | 6.49 | 1.9 | SR4 | 3/25/2016 21:36 | 17.32 | 81.1 | 6.53 | 5.9 |
| SR4 | 3/25/2016 3:41 | 17.45 | 79.7 | 6.43 | 3.2 | SR4 | 3/25/2016 9:41 | 17.32 | 79.9 | 6.43 | 4.6 | SR4 | 3/25/2016 15:41 | 17.39 | 77.7 | 6.28 | 4.5 | SR4 | 3/25/2016 21:41 | 17.31 | 80.9 | 6.51 | 4.8 |
| SR4 | 3/25/2016 3:46 | 17.45 | 76.1 | 6.14 | 2.8 | SR4 | 3/25/2016 9:46 | 17.35 | 81.7 | 6.57 | 5.4 | SR4 | 3/25/2016 15:46 | 17.38 | 78.0 | 6.29 | 5.6 | SR4 | 3/25/2016 21:46 | 17.31 | 82.5 | 6.64 | 4.1 |
| SR4 | 3/25/2016 3:51 | 17.42 | 78.7 | 6.36 | 7.5 | SR4 | 3/25/2016 9:51 | 17.35 | 81.0 | 6.51 | 4.0 | SR4 | 3/25/2016 15:51 | 17.38 | 79.1 | 6.38 | 5.8 | SR4 | 3/25/2016 21:51 | 17.31 | 81.9 | 6.59 | 4.9 |
| SR4 | 3/25/2016 3:56 | 17.42 | 80.8 | 6.53 | 7.0 | SR4 | 3/25/2016 9:56 | 17.36 | 82.9 | 6.66 | 6.8 | SR4 | 3/25/2016 15:56 | 17.38 | 81.0 | 6.53 | 9.8 | SR4 | 3/25/2016 21:56 | 17.31 | 82.2 | 6.61 | 7.0 |
| SR4 | 3/25/2016 4:01 | 17.43 | 81.1 | 6.55 | 2.9 | SR4 | 3/25/2016 10:01 | 17.36 | 81.6 | 6.56 | 4.0 | SR4 | 3/25/2016 16:01 | 17.38 | 82.0 | 6.61 | 8.5 | SR4 | 3/25/2016 22:01 | 17.30 | 82.4 | 6.63 | 5.4 |
| SR4 | 3/25/2016 4:06 | 17.43 | 79.9 | 6.45 | 2.5 | SR4 | 3/25/2016 10:06 | 17.36 | 81.0 | 6.52 | **16.6** | SR4 | 3/25/2016 16:06 | 17.38 | 79.8 | 6.43 | 6.2 | SR4 | 3/25/2016 22:06 | 17.31 | 81.5 | 6.55 | 4.4 |
| SR4 | 3/25/2016 4:11 | 17.39 | 79.6 | 6.44 | 2.6 | SR4 | 3/25/2016 10:11 | 17.37 | 80.1 | 6.45 | 4.7 | SR4 | 3/25/2016 16:11 | 17.39 | 83.1 | 6.70 | 9.7 | SR4 | 3/25/2016 22:11 | 17.30 | 81.1 | 6.53 | 4.8 |
| SR4 | 3/25/2016 4:16 | 17.36 | 80.7 | 6.53 | 3.2 | SR4 | 3/25/2016 10:16 | 17.38 | 83.3 | 6.72 | 4.3 | SR4 | 3/25/2016 16:16 | 17.39 | 80.3 | 6.48 | 4.8 | SR4 | 3/25/2016 22:16 | 17.30 | 80.2 | 6.46 | 4.0 |
| SR4 | 3/25/2016 4:21 | 17.37 | 81.3 | 6.58 | 3.1 | SR4 | 3/25/2016 10:21 | 17.37 | 81.5 | 6.58 | 4.5 | SR4 | 3/25/2016 16:21 | 17.39 | 78.8 | 6.36 | 5.1 | SR4 | 3/25/2016 22:21 | 17.30 | 79.6 | 6.40 | 4.0 |
| SR4 | 3/25/2016 4:26 | 17.37 | 81.5 | 6.59 | 3.0 | SR4 | 3/25/2016 10:26 | 17.37 | 83.2 | 6.71 | 4.8 | SR4 | 3/25/2016 16:26 | 17.40 | 80.9 | 6.53 | 6.5 | SR4 | 3/25/2016 22:26 | 17.30 | 78.5 | 6.31 | 4.0 |
| SR4 | 3/25/2016 4:31 | 17.37 | 82.8 | 6.70 | 3.6 | SR4 | 3/25/2016 10:31 | 17.36 | 81.4 | 6.57 | 4.0 | SR4 | 3/25/2016 16:31 | 17.40 | 79.0 | 6.37 | 4.4 | SR4 | 3/25/2016 22:31 | 17.30 | 80.4 | 6.47 | 3.9 |
| SR4 | 3/25/2016 4:36 | 17.36 | 81.0 | 6.56 | 3.3 | SR4 | 3/25/2016 10:36 | 17.36 | 81.2 | 6.55 | 3.8 | SR4 | 3/25/2016 16:36 | 17.40 | 77.3 | 6.23 | **13.3** | SR4 | 3/25/2016 22:36 | 17.23 | 81.5 | 6.58 | 3.7 |
| SR4 | 3/25/2016 4:41 | 17.33 | 83.6 | 6.78 | 3.2 | SR4 | 3/25/2016 10:41 | 17.36 | 81.1 | 6.54 | 3.6 | SR4 | 3/25/2016 16:41 | 17.41 | 78.1 | 6.30 | 3.7 | SR4 | 3/25/2016 22:41 | 17.25 | 79.3 | 6.41 | 2.9 |
| SR4 | 3/25/2016 4:46 | 17.32 | 82.6 | 6.70 | 3.1 | SR4 | 3/25/2016 10:46 | 17.36 | 83.0 | 6.69 | **13.5** | SR4 | 3/25/2016 16:46 | 17.41 | 80.7 | 6.51 | 5.0 | SR4 | 3/25/2016 22:46 | 17.22 | 83.9 | 6.80 | 3.4 |
| SR4 | 3/25/2016 4:51 | 17.31 | 83.0 | 6.73 | 4.0 | SR4 | 3/25/2016 10:51 | 17.36 | 80.9 | 6.52 | 6.2 | SR4 | 3/25/2016 16:51 | 17.41 | 79.2 | 6.39 | 4.3 | SR4 | 3/25/2016 22:51 | 17.23 | 84.5 | 6.85 | **26.9** |
| SR4 | 3/25/2016 4:56 | 17.29 | 83.1 | 6.75 | 3.2 | SR4 | 3/25/2016 10:56 | 17.37 | 81.5 | 6.57 | **11.9** | SR4 | 3/25/2016 16:56 | 17.41 | 80.6 | 6.50 | 5.0 | SR4 | 3/25/2016 22:56 | 17.23 | 81.6 | 6.61 | 6.6 |
| SR4 | 3/25/2016 5:01 | 17.30 | 83.3 | 6.76 | 3.0 | SR4 | 3/25/2016 11:01 | 17.37 | 81.5 | 6.58 | 4.3 | SR4 | 3/25/2016 17:01 | 17.40 | 80.0 | 6.46 | 4.4 | SR4 | 3/25/2016 23:01 | 17.24 | 80.5 | 6.52 | 3.1 |
| SR4 | 3/25/2016 5:06 | 17.29 | 82.2 | 6.68 | 2.9 | SR4 | 3/25/2016 11:06 | 17.36 | 83.2 | 6.71 | 4.6 | SR4 | 3/25/2016 17:06 | 17.41 | 82.7 | 6.68 | 5.7 | SR4 | 3/25/2016 23:06 | 17.23 | 80.3 | 6.50 | 3.4 |
| SR4 | 3/25/2016 5:11 | 17.29 | 83.5 | 6.79 | 8.7 | SR4 | 3/25/2016 11:11 | 17.36 | 82.1 | 6.61 | 3.5 | SR4 | 3/25/2016 17:11 | 17.41 | 80.5 | 6.50 | 4.5 | SR4 | 3/25/2016 23:11 | 17.25 | 81.1 | 6.56 | 5.5 |
| SR4 | 3/25/2016 5:16 | 17.29 | 83.5 | 6.80 | 3.2 | SR4 | 3/25/2016 11:16 | 17.36 | 82.0 | 6.61 | 3.7 | SR4 | 3/25/2016 17:16 | 17.40 | 83.2 | 6.72 | 4.5 | SR4 | 3/25/2016 23:16 | 17.26 | 80.1 | 6.48 | 9.9 |
| SR4 | 3/25/2016 5:21 | 17.28 | 84.2 | 6.86 | 3.5 | SR4 | 3/25/2016 11:21 | 17.37 | 81.7 | 6.58 | 6.6 | SR4 | 3/25/2016 17:21 | 17.39 | 82.2 | 6.64 | 3.3 | SR4 | 3/25/2016 23:21 | 17.25 | 81.0 | 6.55 | 3.4 |
| SR4 | 3/25/2016 5:26 | 17.27 | 84.9 | 6.92 | 3.5 | SR4 | 3/25/2016 11:26 | 17.37 | 78.9 | 6.35 | 4.1 | SR4 | 3/25/2016 17:26 | 17.39 | 83.4 | 6.74 | 4.0 | SR4 | 3/25/2016 23:26 | 17.25 | 82.2 | 6.66 | 3.2 |
| SR4 | 3/25/2016 5:31 | 17.26 | 86.3 | 7.04 | 3.6 | SR4 | 3/25/2016 11:31 | 17.36 | 81.0 | 6.51 | 7.4 | SR4 | 3/25/2016 17:31 | 17.38 | 87.9 | 7.11 | 6.0 | SR4 | 3/25/2016 23:31 | 17.26 | 81.6 | 6.61 | 2.9 |
| SR4 | 3/25/2016 5:36 | 17.26 | 86.4 | 7.04 | 3.3 | SR4 | 3/25/2016 11:36 | 17.37 | 82.1 | 6.61 | **10.3** | SR4 | 3/25/2016 17:36 | 17.39 | 85.5 | 6.92 | 7.8 | SR4 | 3/25/2016 23:36 | 17.24 | 80.4 | 6.51 | **10.1** |
| SR4 | 3/25/2016 5:41 | 17.25 | 86.3 | 7.04 | 3.6 | SR4 | 3/25/2016 11:41 | 17.37 | 80.6 | 6.49 | 5.2 | SR4 | 3/25/2016 17:41 | 17.38 | 83.2 | 6.73 | 3.3 | SR4 | 3/25/2016 23:41 | 17.21 | 83.1 | 6.74 | 3.2 |
| SR4 | 3/25/2016 5:46 | 17.23 | 86.2 | 7.04 | **11.6** | SR4 | 3/25/2016 11:46 | 17.38 | 83.0 | 6.69 | **11.2** | SR4 | 3/25/2016 17:46 | 17.39 | 86.2 | 6.98 | 3.7 | SR4 | 3/25/2016 23:46 | 17.20 | 81.2 | 6.59 | 2.6 |
| SR4 | 3/25/2016 5:51 | 17.25 | 84.9 | 6.93 | 4.1 | SR4 | 3/25/2016 11:51 | 17.39 | 82.4 | 6.64 | 4.3 | SR4 | 3/25/2016 17:51 | 17.39 | 84.8 | 6.86 | 3.5 | SR4 | 3/25/2016 23:51 | 17.20 | 82.0 | 6.65 | 3.0 |
| SR4 | 3/25/2016 5:56 | 17.28 | 84.0 | 6.85 | **10.1** | SR4 | 3/25/2016 11:56 | 17.39 | 81.1 | 6.53 | 3.7 | SR4 | 3/25/2016 17:56 | 17.39 | 84.5 | 6.84 | 3.4 | SR4 | 3/25/2016 23:56 | 17.24 | 79.6 | 6.45 | 3.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/25/2016 0:00 | 17.32 | 86.8 | 7.10 | 3.2 | SR5 | 3/25/2016 6:00 | 17.12 | 85.7 | 7.19 | 2.2 | SR5 | 3/25/2016 12:00 | 17.16 | 83.2 | 6.78 | 1.6 | SR5 | 3/25/2016 18:00 | 17.35 | 90.9 | 7.56 | 2.1 |
| SR5 | 3/25/2016 0:05 | 17.31 | 86.8 | 7.11 | 1.8 | SR5 | 3/25/2016 6:05 | 17.10 | 85.2 | 7.15 | 2.4 | SR5 | 3/25/2016 12:05 | 17.19 | 81.9 | 6.67 | 2.0 | SR5 | 3/25/2016 18:05 | 17.26 | 90.8 | 7.58 | 2.2 |
| SR5 | 3/25/2016 0:10 | 17.29 | 88.0 | 7.21 | 1.9 | SR5 | 3/25/2016 6:10 | 17.13 | 84.9 | 7.11 | 2.3 | SR5 | 3/25/2016 12:10 | 17.24 | 81.4 | 6.62 | 2.3 | SR5 | 3/25/2016 18:10 | 17.30 | 90.7 | 7.56 | 2.1 |
| SR5 | 3/25/2016 0:15 | 17.28 | 87.9 | 7.20 | 1.8 | SR5 | 3/25/2016 6:15 | 17.19 | 85.5 | 7.14 | 2.2 | SR5 | 3/25/2016 12:15 | 17.26 | 83.6 | 6.78 | 2.2 | SR5 | 3/25/2016 18:15 | 17.29 | 90.0 | 7.50 | 2.1 |
| SR5 | 3/25/2016 0:20 | 17.28 | 87.3 | 7.14 | 2.0 | SR5 | 3/25/2016 6:20 | 17.15 | 85.8 | 7.17 | 1.8 | SR5 | 3/25/2016 12:20 | 17.27 | 84.4 | 6.84 | 2.2 | SR5 | 3/25/2016 18:20 | 17.27 | 88.9 | 7.42 | 2.0 |
| SR5 | 3/25/2016 0:25 | 17.27 | 85.7 | 7.02 | 2.0 | SR5 | 3/25/2016 6:25 | 17.12 | 85.4 | 7.14 | 1.8 | SR5 | 3/25/2016 12:25 | 17.25 | 83.8 | 6.79 | 2.0 | SR5 | 3/25/2016 18:25 | 17.28 | 89.0 | 7.42 | 2.1 |
| SR5 | 3/25/2016 0:30 | 17.25 | 86.1 | 7.06 | 2.1 | SR5 | 3/25/2016 6:30 | 17.20 | 85.9 | 7.17 | 1.9 | SR5 | 3/25/2016 12:30 | 17.25 | 83.3 | 6.75 | 0.8 | SR5 | 3/25/2016 18:30 | 17.25 | 87.5 | 7.29 | 2.1 |
| SR5 | 3/25/2016 0:35 | 17.24 | 85.1 | 6.98 | 2.5 | SR5 | 3/25/2016 6:35 | 17.15 | 83.8 | 7.00 | 2.0 | SR5 | 3/25/2016 12:35 | 17.25 | 88.5 | 7.22 | 2.1 | SR5 | 3/25/2016 18:35 | 17.24 | 85.4 | 7.13 | 1.8 |
| SR5 | 3/25/2016 0:40 | 17.23 | 85.7 | 7.03 | 2.4 | SR5 | 3/25/2016 6:40 | 17.20 | 85.5 | 7.13 | 2.0 | SR5 | 3/25/2016 12:40 | 17.25 | 88.2 | 7.19 | 2.1 | SR5 | 3/25/2016 18:40 | 17.25 | 88.3 | 7.36 | 1.9 |
| SR5 | 3/25/2016 0:45 | 17.22 | 86.3 | 7.09 | 6.1 | SR5 | 3/25/2016 6:45 | 17.21 | 85.5 | 7.12 | 1.8 | SR5 | 3/25/2016 12:45 | 17.24 | 88.2 | 7.20 | 2.2 | SR5 | 3/25/2016 18:45 | 17.26 | 87.5 | 7.29 | 1.7 |
| SR5 | 3/25/2016 0:50 | 17.25 | 85.6 | 7.02 | 2.5 | SR5 | 3/25/2016 6:50 | 17.18 | 83.9 | 6.99 | 1.9 | SR5 | 3/25/2016 12:50 | 17.23 | 88.0 | 7.19 | 2.1 | SR5 | 3/25/2016 18:50 | 17.24 | 83.7 | 6.98 | 2.0 |
| SR5 | 3/25/2016 0:55 | 17.24 | 85.9 | 7.05 | 2.5 | SR5 | 3/25/2016 6:55 | 17.23 | 85.0 | 7.07 | 1.7 | SR5 | 3/25/2016 12:55 | 17.24 | 88.5 | 7.23 | 2.0 | SR5 | 3/25/2016 18:55 | 17.26 | 83.9 | 6.99 | 2.0 |
| SR5 | 3/25/2016 1:00 | 17.25 | 86.0 | 7.05 | 2.1 | SR5 | 3/25/2016 7:00 | 17.26 | 85.5 | 7.11 | 2.7 | SR5 | 3/25/2016 13:00 | 17.23 | 89.0 | 7.28 | 1.8 | SR5 | 3/25/2016 19:00 | 17.28 | 87.5 | 7.29 | 2.0 |
| SR5 | 3/25/2016 1:05 | 17.25 | 86.1 | 7.05 | 2.3 | SR5 | 3/25/2016 7:05 | 17.15 | 85.3 | 7.12 | 2.3 | SR5 | 3/25/2016 13:05 | 17.25 | 88.5 | 7.22 | 2.1 | SR5 | 3/25/2016 19:05 | 17.33 | 88.8 | 7.38 | 2.0 |
| SR5 | 3/25/2016 1:10 | 17.23 | 85.8 | 7.03 | 2.1 | SR5 | 3/25/2016 7:10 | 17.21 | 85.8 | 7.14 | 2.1 | SR5 | 3/25/2016 13:10 | 17.24 | 86.1 | 7.02 | 1.9 | SR5 | 3/25/2016 19:10 | 17.32 | 89.4 | 7.42 | 0.9 |
| SR5 | 3/25/2016 1:15 | 17.21 | 86.4 | 7.07 | 2.0 | SR5 | 3/25/2016 7:15 | 17.20 | 84.7 | 7.05 | 1.9 | SR5 | 3/25/2016 13:15 | 17.23 | 87.0 | 7.10 | 2.3 | SR5 | 3/25/2016 19:15 | 17.30 | 88.5 | 7.35 | 2.0 |
| SR5 | 3/25/2016 1:20 | 17.21 | 88.5 | 7.25 | 2.1 | SR5 | 3/25/2016 7:20 | 17.19 | 84.8 | 7.05 | 1.8 | SR5 | 3/25/2016 13:20 | 17.24 | 86.1 | 7.03 | 2.2 | SR5 | 3/25/2016 19:20 | 17.29 | 89.2 | 7.40 | 2.0 |
| SR5 | 3/25/2016 1:25 | 17.24 | 88.4 | 7.23 | 2.0 | SR5 | 3/25/2016 7:25 | 17.24 | 85.0 | 7.04 | 1.8 | SR5 | 3/25/2016 13:25 | 17.15 | 89.4 | 7.34 | 2.1 | SR5 | 3/25/2016 19:25 | 17.29 | 88.4 | 7.34 | 2.1 |
| SR5 | 3/25/2016 1:30 | 17.25 | 88.2 | 7.23 | 2.1 | SR5 | 3/25/2016 7:30 | 17.27 | 85.7 | 7.09 | 1.8 | SR5 | 3/25/2016 13:30 | 17.20 | 90.1 | 7.39 | 2.1 | SR5 | 3/25/2016 19:30 | 17.28 | 88.3 | 7.33 | 2.1 |
| SR5 | 3/25/2016 1:35 | 17.19 | 88.5 | 7.31 | 2.1 | SR5 | 3/25/2016 7:35 | 17.26 | 85.6 | 7.10 | 2.1 | SR5 | 3/25/2016 13:35 | 17.21 | 89.5 | 7.34 | 2.1 | SR5 | 3/25/2016 19:35 | 17.29 | 89.2 | 7.40 | 2.1 |
| SR5 | 3/25/2016 1:40 | 17.20 | 88.0 | 7.26 | 2.1 | SR5 | 3/25/2016 7:40 | 17.25 | 85.8 | 7.11 | 2.1 | SR5 | 3/25/2016 13:40 | 17.22 | 88.9 | 7.28 | 2.2 | SR5 | 3/25/2016 19:40 | 17.30 | 88.8 | 7.37 | 1.9 |
| SR5 | 3/25/2016 1:45 | 17.18 | 88.6 | 7.33 | 2.0 | SR5 | 3/25/2016 7:45 | 17.30 | 85.7 | 7.05 | 2.1 | SR5 | 3/25/2016 13:45 | 17.23 | 89.3 | 7.31 | 0.3 | SR5 | 3/25/2016 19:45 | 17.30 | 88.6 | 7.35 | 2.0 |
| SR5 | 3/25/2016 1:50 | 17.20 | 88.3 | 7.30 | 2.0 | SR5 | 3/25/2016 7:50 | 17.30 | 85.9 | 7.02 | 1.9 | SR5 | 3/25/2016 13:50 | 17.22 | 89.3 | 7.31 | 2.3 | SR5 | 3/25/2016 19:50 | 17.21 | 87.1 | 7.26 | 2.0 |
| SR5 | 3/25/2016 1:55 | 17.17 | 88.6 | 7.37 | 2.1 | SR5 | 3/25/2016 7:55 | 17.29 | 85.7 | 7.00 | 1.9 | SR5 | 3/25/2016 13:55 | 17.23 | 89.8 | 7.35 | 2.3 | SR5 | 3/25/2016 19:55 | 17.29 | 87.8 | 7.28 | 1.2 |
| SR5 | 3/25/2016 2:00 | 17.23 | 88.1 | 7.30 | 2.1 | SR5 | 3/25/2016 8:00 | 17.28 | 82.8 | 6.79 | 2.1 | SR5 | 3/25/2016 14:00 | 17.23 | 90.2 | 7.40 | 2.2 | SR5 | 3/25/2016 20:00 | 17.28 | 87.6 | 7.18 | 1.9 |
| SR5 | 3/25/2016 2:05 | 17.29 | 87.8 | 7.25 | 2.1 | SR5 | 3/25/2016 8:05 | 17.29 | 84.4 | 6.90 | 2.1 | SR5 | 3/25/2016 14:05 | 17.23 | 90.2 | 7.40 | 2.3 | SR5 | 3/25/2016 20:05 | 17.24 | 87.2 | 7.24 | 2.0 |
| SR5 | 3/25/2016 2:10 | 17.27 | 87.7 | 7.26 | 2.1 | SR5 | 3/25/2016 8:10 | 17.29 | 85.5 | 6.99 | 2.3 | SR5 | 3/25/2016 14:10 | 17.24 | 90.2 | 7.40 | 2.1 | SR5 | 3/25/2016 20:10 | 17.29 | 87.9 | 7.26 | 1.8 |
| SR5 | 3/25/2016 2:15 | 17.25 | 87.3 | 7.23 | 1.9 | SR5 | 3/25/2016 8:15 | 17.28 | 84.1 | 6.87 | 2.2 | SR5 | 3/25/2016 14:15 | 17.23 | 90.0 | 7.38 | 2.3 | SR5 | 3/25/2016 20:15 | 17.30 | 87.9 | 7.25 | 1.7 |
| SR5 | 3/25/2016 2:20 | 17.32 | 87.5 | 7.24 | 2.0 | SR5 | 3/25/2016 8:20 | 17.28 | 85.6 | 6.98 | 2.0 | SR5 | 3/25/2016 14:20 | 17.22 | 90.0 | 7.39 | 2.2 | SR5 | 3/25/2016 20:20 | 17.30 | 88.3 | 7.29 | 1.9 |
| SR5 | 3/25/2016 2:25 | 17.34 | 87.4 | 7.23 | 2.1 | SR5 | 3/25/2016 8:25 | 17.29 | 85.4 | 6.97 | 2.4 | SR5 | 3/25/2016 14:25 | 17.24 | 90.4 | 7.43 | 2.3 | SR5 | 3/25/2016 20:25 | 17.28 | 87.3 | 7.19 | 2.1 |
| SR5 | 3/25/2016 2:30 | 17.31 | 87.1 | 7.21 | 2.1 | SR5 | 3/25/2016 8:30 | 17.31 | 85.5 | 6.99 | 2.1 | SR5 | 3/25/2016 14:30 | 17.27 | 90.4 | 7.42 | 2.2 | SR5 | 3/25/2016 20:30 | 17.27 | 87.2 | 7.15 | 2.1 |
| SR5 | 3/25/2016 2:35 | 17.32 | 87.2 | 7.23 | 2.2 | SR5 | 3/25/2016 8:35 | 17.30 | 85.8 | 7.00 | 2.2 | SR5 | 3/25/2016 14:35 | 17.26 | 89.1 | 7.32 | 2.1 | SR5 | 3/25/2016 20:35 | 17.28 | 86.6 | 7.14 | 1.7 |
| SR5 | 3/25/2016 2:40 | 17.29 | 87.7 | 7.27 | 2.2 | SR5 | 3/25/2016 8:40 | 17.30 | 86.0 | 7.01 | 2.1 | SR5 | 3/25/2016 14:40 | 17.27 | 90.4 | 7.43 | 2.2 | SR5 | 3/25/2016 20:40 | 17.27 | 87.3 | 7.15 | 0.4 |
| SR5 | 3/25/2016 2:45 | 17.27 | 87.9 | 7.29 | 2.3 | SR5 | 3/25/2016 8:45 | 17.29 | 84.3 | 6.88 | 2.2 | SR5 | 3/25/2016 14:45 | 17.28 | 90.3 | 7.44 | 2.1 | SR5 | 3/25/2016 20:45 | 17.26 | 87.2 | 7.13 | 0.7 |
| SR5 | 3/25/2016 2:50 | 17.22 | 87.7 | 7.29 | 2.3 | SR5 | 3/25/2016 8:50 | 17.31 | 85.4 | 6.97 | 2.0 | SR5 | 3/25/2016 14:50 | 17.28 | 90.3 | 7.43 | 2.1 | SR5 | 3/25/2016 20:50 | 17.25 | 86.8 | 7.10 | 0.7 |
| SR5 | 3/25/2016 2:55 | 17.21 | 88.2 | 7.31 | 2.1 | SR5 | 3/25/2016 8:55 | 17.30 | 84.9 | 6.92 | 2.4 | SR5 | 3/25/2016 14:55 | 17.28 | 90.0 | 7.42 | 1.9 | SR5 | 3/25/2016 20:55 | 17.27 | 86.3 | 7.07 | 2.4 |
| SR5 | 3/25/2016 3:00 | 17.21 | 88.2 | 7.30 | 2.6 | SR5 | 3/25/2016 9:00 | 17.29 | 83.5 | 6.82 | 2.2 | SR5 | 3/25/2016 15:00 | 17.29 | 90.1 | 7.42 | 1.9 | SR5 | 3/25/2016 21:00 | 17.25 | 86.3 | 7.06 | 0.3 |
| SR5 | 3/25/2016 3:05 | 17.20 | 88.6 | 7.35 | 2.2 | SR5 | 3/25/2016 9:05 | 17.29 | 82.9 | 6.75 | 2.0 | SR5 | 3/25/2016 15:05 | 17.30 | 89.6 | 7.38 | 2.0 | SR5 | 3/25/2016 21:05 | 17.25 | 86.3 | 7.05 | 2.2 |
| SR5 | 3/25/2016 3:10 | 17.18 | 88.5 | 7.35 | 3.1 | SR5 | 3/25/2016 9:10 | 17.29 | 84.8 | 6.91 | 2.1 | SR5 | 3/25/2016 15:10 | 17.29 | 89.6 | 7.38 | 2.0 | SR5 | 3/25/2016 21:10 | 17.25 | 86.3 | 7.05 | 1.3 |
| SR5 | 3/25/2016 3:15 | 17.19 | 88.3 | 7.33 | 2.8 | SR5 | 3/25/2016 9:15 | 17.29 | 83.8 | 6.83 | 2.1 | SR5 | 3/25/2016 15:15 | 17.30 | 89.2 | 7.34 | 2.0 | SR5 | 3/25/2016 21:15 | 17.25 | 85.9 | 7.01 | 1.5 |
| SR5 | 3/25/2016 3:20 | 17.19 | 88.7 | 7.37 | 2.7 | SR5 | 3/25/2016 9:20 | 17.30 | 83.6 | 6.82 | 1.9 | SR5 | 3/25/2016 15:20 | 17.28 | 90.2 | 7.43 | 1.9 | SR5 | 3/25/2016 21:20 | 17.25 | 86.4 | 7.05 | 1.4 |
| SR5 | 3/25/2016 3:25 | 17.22 | 88.2 | 7.32 | 2.2 | SR5 | 3/25/2016 9:25 | 17.30 | 84.2 | 6.86 | 1.9 | SR5 | 3/25/2016 15:25 | 17.26 | 91.0 | 7.50 | 1.7 | SR5 | 3/25/2016 21:25 | 17.25 | 86.0 | 7.02 | 1.4 |
| SR5 | 3/25/2016 3:30 | 17.22 | 88.1 | 7.32 | 2.2 | SR5 | 3/25/2016 9:30 | 17.29 | 85.3 | 6.95 | 1.9 | SR5 | 3/25/2016 15:30 | 17.28 | 90.7 | 7.47 | 1.9 | SR5 | 3/25/2016 21:30 | 17.25 | 85.3 | 6.96 | 1.7 |
| SR5 | 3/25/2016 3:35 | 17.19 | 89.2 | 7.43 | 2.3 | SR5 | 3/25/2016 9:35 | 17.30 | 85.8 | 6.98 | 2.3 | SR5 | 3/25/2016 15:35 | 17.29 | 90.4 | 7.43 | 1.9 | SR5 | 3/25/2016 21:35 | 17.25 | 85.5 | 6.97 | 1.8 |
| SR5 | 3/25/2016 3:40 | 17.20 | 89.0 | 7.42 | 2.2 | SR5 | 3/25/2016 9:40 | 17.30 | 85.8 | 6.98 | 2.0 | SR5 | 3/25/2016 15:40 | 17.29 | 92.1 | 7.60 | 1.9 | SR5 | 3/25/2016 21:40 | 17.24 | 85.6 | 6.98 | 1.8 |
| SR5 | 3/25/2016 3:45 | 17.19 | 89.0 | 7.42 | 2.7 | SR5 | 3/25/2016 9:45 | 17.30 | 85.8 | 6.99 | 2.4 | SR5 | 3/25/2016 15:45 | 17.26 | 90.9 | 7.56 | 2.2 | SR5 | 3/25/2016 21:45 | 17.25 | 85.2 | 6.95 | 1.7 |
| SR5 | 3/25/2016 3:50 | 17.21 | 88.2 | 7.35 | 2.5 | SR5 | 3/25/2016 9:50 | 17.30 | 85.5 | 6.96 | 2.3 | SR5 | 3/25/2016 15:50 | 17.26 | 91.2 | 7.57 | 2.1 | SR5 | 3/25/2016 21:50 | 17.24 | 84.6 | 6.89 | 1.7 |
| SR5 | 3/25/2016 3:55 | 17.22 | 87.5 | 7.28 | 2.5 | SR5 | 3/25/2016 9:55 | 17.30 | 85.6 | 6.96 | 2.2 | SR5 | 3/25/2016 15:55 | 17.28 | 91.1 | 7.56 | 2.3 | SR5 | 3/25/2016 21:55 | 17.22 | 85.0 | 6.91 | 1.6 |
| SR5 | 3/25/2016 4:00 | 17.21 | 87.5 | 7.29 | 2.8 | SR5 | 3/25/2016 10:00 | 17.28 | 84.9 | 6.91 | 1.7 | SR5 | 3/25/2016 16:00 | 17.28 | 91.8 | 7.62 | 2.2 | SR5 | 3/25/2016 22:00 | 17.22 | 85.1 | 6.92 | 1.5 |
| SR5 | 3/25/2016 4:05 | 17.20 | 87.0 | 7.25 | 2.5 | SR5 | 3/25/2016 10:05 | 17.29 | 84.6 | 6.87 | 1.9 | SR5 | 3/25/2016 16:05 | 17.27 | 90.9 | 7.54 | 2.2 | SR5 | 3/25/2016 22:05 | 17.21 | 85.6 | 6.94 | 1.6 |
| SR5 | 3/25/2016 4:10 | 17.12 | 87.9 | 7.35 | 2.7 | SR5 | 3/25/2016 10:10 | 17.28 | 84.0 | 6.81 | 1.8 | SR5 | 3/25/2016 16:10 | 17.28 | 91.2 | 7.57 | 2.2 | SR5 | 3/25/2016 22:10 | 17.21 | 84.9 | 6.89 | 1.4 |
| SR5 | 3/25/2016 4:15 | 17.12 | 88.5 | 7.41 | 2.8 | SR5 | 3/25/2016 10:15 | 17.27 | 84.8 | 6.87 | 2.0 | SR5 | 3/25/2016 16:15 | 17.28 | 90.7 | 7.52 | 2.1 | SR5 | 3/25/2016 22:15 | 17.20 | 84.2 | 6.83 | 1.6 |
| SR5 | 3/25/2016 4:20 | 17.11 | 88.4 | 7.40 | 2.6 | SR5 | 3/25/2016 10:20 | 17.21 | 84.6 | 6.92 | 2.5 | SR5 | 3/25/2016 16:20 | 17.27 | 90.9 | 7.55 | 1.3 | SR5 | 3/25/2016 22:20 | 17.20 | 85.0 | 6.89 | 1.5 |
| SR5 | 3/25/2016 4:25 | 17.07 | 88.3 | 7.40 | 2.6 | SR5 | 3/25/2016 10:25 | 17.26 | 84.7 | 6.92 | 2.2 | SR5 | 3/25/2016 16:25 | 17.31 | 90.6 | 7.52 | 2.3 | SR5 | 3/25/2016 22:25 | 17.21 | 83.8 | 6.80 | 1.5 |
| SR5 | 3/25/2016 4:30 | 17.15 | 87.9 | 7.36 | 2.5 | SR5 | 3/25/2016 10:30 | 17.27 | 83.6 | 6.81 | 2.2 | SR5 | 3/25/2016 16:30 | 17.31 | 89.2 | 7.41 | 2.0 | SR5 | 3/25/2016 22:30 | 17.21 | 81.6 | 6.62 | 1.4 |
| SR5 | 3/25/2016 4:35 | 17.17 | 86.8 | 7.27 | 2.4 | SR5 | 3/25/2016 10:35 | 17.27 | 83.4 | 6.79 | 2.0 | SR5 | 3/25/2016 16:35 | 17.30 | 91.0 | 7.55 | 1.4 | SR5 | 3/25/2016 22:35 | 17.19 | 84.0 | 6.81 | 1.7 |
| SR5 | 3/25/2016 4:40 | 17.18 | 86.9 | 7.27 | 2.3 | SR5 | 3/25/2016 10:40 | 17.26 | 83.6 | 6.81 | 2.0 | SR5 | 3/25/2016 16:40 | 17.30 | 91.6 | 7.60 | 2.0 | SR5 | 3/25/2016 22:40 | 17.18 | 86.1 | 6.98 | 1.7 |
| SR5 | 3/25/2016 4:45 | 17.21 | 85.9 | 7.18 | 2.4 | SR5 | 3/25/2016 10:45 | 17.26 | 84.4 | 6.87 | 1.8 | SR5 | 3/25/2016 16:45 | 17.29 | 90.5 | 7.51 | 2.0 | SR5 | 3/25/2016 22:45 | 17.18 | 86.8 | 7.04 | 1.6 |
| SR5 | 3/25/2016 4:50 | 17.21 | 87.2 | 7.29 | 2.4 | SR5 | 3/25/2016 10:50 | 17.27 | 84.1 | 6.83 | 1.8 | SR5 | 3/25/2016 16:50 | 17.29 | 90.2 | 7.49 | 1.9 | SR5 | 3/25/2016 22:50 | 17.18 | 86.7 | 7.02 | 1.7 |
| SR5 | 3/25/2016 4:55 | 17.13 | 88.3 | 7.41 | 2.3 | SR5 | 3/25/2016 10:55 | 17.25 | 83.0 | 6.76 | 1.9 | SR5 | 3/25/2016 16:55 | 17.29 | 87.2 | 7.24 | 1.9 | SR5 | 3/25/2016 22:55 | 17.19 | 86.6 | 7.02 | 1.8 |
| SR5 | 3/25/2016 5:00 | 17.14 | 87.9 | 7.38 | 2.1 | SR5 | 3/25/2016 11:00 | 17.27 | 82.8 | 6.73 | 2.1 | SR5 | 3/25/2016 17:00 | 17.29 | 89.7 | 7.45 | 2.0 | SR5 | 3/25/2016 23:00 | 17.19 | 85.9 | 6.96 | 1.7 |
| SR5 | 3/25/2016 5:05 | 17.14 | 88.6 | 7.43 | 2.2 | SR5 | 3/25/2016 11:05 | 17.28 | 85.4 | 6.93 | 2.4 | SR5 | 3/25/2016 17:05 | 17.30 | 90.9 | 7.55 | 1.8 | SR5 | 3/25/2016 23:05 | 17.19 | 85.3 | 6.91 | 1.8 |
| SR5 | 3/25/2016 5:10 | 17.12 | 87.9 | 7.37 | 2.1 | SR5 | 3/25/2016 11:10 | 17.28 | 85.3 | 6.92 | 2.0 | SR5 | 3/25/2016 17:10 | 17.29 | 89.9 | 7.47 | 1.8 | SR5 | 3/25/2016 23:10 | 17.19 | 84.5 | 6.85 | 1.8 |
| SR5 | 3/25/2016 5:15 | 17.14 | 87.1 | 7.29 | 2.3 | SR5 | 3/25/2016 11:15 | 17.24 | 83.3 | 6.77 | 2.1 | SR5 | 3/25/2016 17:15 | 17.30 | 91.2 | 7.58 | 1.9 | SR5 | 3/25/2016 23:15 | 17.19 | 85.0 | 6.89 | 1.4 |
| SR5 | 3/25/2016 5:20 | 17.10 | 86.0 | 7.21 | 2.5 | SR5 | 3/25/2016 11:20 | 17.17 | 83.6 | 6.82 | 1.9 | SR5 | 3/25/2016 17:20 | 17.30 | 90.7 | 7.54 | 2.0 | SR5 | 3/25/2016 23:20 | 17.17 | 84.6 | 6.85 | 1.6 |
| SR5 | 3/25/2016 5:25 | 17.10 | 86.5 | 7.25 | 2.6 | SR5 | 3/25/2016 11:25 | 17.27 | 84.7 | 6.88 | 1.8 | SR5 | 3/25/2016 17:25 | 17.30 | 90.2 | 7.49 | 1.9 | SR5 | 3/25/2016 23:25 | 17.17 | 85.1 | 6.89 | 1.7 |
| SR5 | 3/25/2016 5:30 | 17.13 | 85.5 | 7.16 | 3.1 | SR5 | 3/25/2016 11:30 | 17.24 | 83.8 | 6.82 | 2.0 | SR5 | 3/25/2016 17:30 | 17.31 | 90.5 | 7.52 | 2.1 | SR5 | 3/25/2016 23:30 | 17.16 | 85.7 | 6.94 | 1.7 |
| SR5 | 3/25/2016 5:35 | 17.13 | 85.8 | 7.18 | 3.0 | SR5 | 3/25/2016 11:35 | 17.27 | 85.6 | 6.93 | 2.0 | SR5 | 3/25/2016 17:35 | 17.30 | 89.5 | 7.44 | 2.2 | SR5 | 3/25/2016 23:35 | 17.14 | 84.4 | 6.85 | 1.2 |
| SR5 | 3/25/2016 5:40 | 17.11 | 84.8 | 7.11 | 2.5 | SR5 | 3/25/2016 11:40 | 17.27 | 84.2 | 6.84 | 1.9 | SR5 | 3/25/2016 17:40 | 17.30 | 90.3 | 7.51 | 2.2 | SR5 | 3/25/2016 23:40 | 17.15 | 84.7 | 6.86 | 1.9 |
| SR5 | 3/25/2016 5:45 | 17.07 | 85.2 | 7.15 | 2.8 | SR5 | 3/25/2016 11:45 | 17.27 | 85.4 | 6.92 | 1.8 | SR5 | 3/25/2016 17:45 | 17.28 | 91.0 | 7.57 | 2.2 | SR5 | 3/25/2016 23:45 | 17.11 | 81.9 | 6.66 | 2.1 |
| SR5 | 3/25/2016 5:50 | 17.09 | 86.3 | 7.24 | 2.7 | SR5 | 3/25/2016 11:50 | 17.27 | 84.3 | 6.83 | 1.5 | SR5 | 3/25/2016 17:50 | 17.29 | 90.9 | 7.57 | 2.3 | SR5 | 3/25/2016 23:50 | 17.10 | 80.8 | 6.57 | 0.2 |
| SR5 | 3/25/2016 5:55 | 17.13 | 85.6 | 7.17 | 2.5 | SR5 | 3/25/2016 11:55 | 17.27 | 84.4 | 6.84 | 1.7 | SR5 | 3/25/2016 17:55 | 17.34 | 90.8 | 7.55 | 2.1 | SR5 | 3/25/2016 23:55 | 17.10 | 84.2 | 6.84 | 0.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/25/2016 0:00 | 17.16 | 90.0 | 7.32 | 3.7 | SR9 | 3/25/2016 6:00 | 16.78 | 89.2 | 7.32 | 2.4 | SR9 | 3/25/2016 12:00 | 16.90 | 91.7 | 7.51 | 2.6 | SR9 | 3/25/2016 18:00 | 16.94 | 90.6 | 7.41 | 3.8 |
| SR9 | 3/25/2016 0:05 | 17.18 | 90.1 | 7.33 | 1.6 | SR9 | 3/25/2016 6:05 | 16.76 | 89.2 | 7.30 | 3.4 | SR9 | 3/25/2016 12:05 | 16.90 | 90.9 | 7.44 | 2.5 | SR9 | 3/25/2016 18:05 | 16.93 | 90.4 | 7.39 | 2.9 |
| SR9 | 3/25/2016 0:10 | 17.19 | 90.8 | 7.38 | 2.5 | SR9 | 3/25/2016 6:10 | 16.69 | 89.3 | 7.34 | 2.3 | SR9 | 3/25/2016 12:10 | 16.91 | 92.0 | 7.53 | 2.7 | SR9 | 3/25/2016 18:10 | 16.93 | 90.5 | 7.40 | 2.7 |
| SR9 | 3/25/2016 0:15 | 16.98 | 87.9 | 7.19 | 2.3 | SR9 | 3/25/2016 6:15 | 16.73 | 89.4 | 7.35 | 2.0 | SR9 | 3/25/2016 12:15 | 16.91 | 91.4 | 7.49 | 2.0 | SR9 | 3/25/2016 18:15 | 16.93 | 90.2 | 7.37 | 2.8 |
| SR9 | 3/25/2016 0:20 | 17.08 | 88.7 | 7.24 | **5.5** | SR9 | 3/25/2016 6:20 | 16.72 | 89.3 | 7.34 | 1.9 | SR9 | 3/25/2016 12:20 | 16.91 | 91.4 | 7.48 | 2.7 | SR9 | 3/25/2016 18:20 | 16.90 | 92.9 | 7.60 | 2.6 |
| SR9 | 3/25/2016 0:25 | 17.04 | 88.3 | 7.21 | 1.9 | SR9 | 3/25/2016 6:25 | 16.81 | 90.0 | 7.39 | 2.0 | SR9 | 3/25/2016 12:25 | 16.92 | 91.6 | 7.50 | 2.3 | SR9 | 3/25/2016 18:25 | 16.92 | 91.7 | 7.50 | 2.0 |
| SR9 | 3/25/2016 0:30 | 17.08 | 88.9 | 7.24 | 1.9 | SR9 | 3/25/2016 6:30 | 16.81 | 90.0 | 7.39 | 2.7 | SR9 | 3/25/2016 12:30 | 16.92 | 91.2 | 7.46 | 2.6 | SR9 | 3/25/2016 18:30 | 16.92 | 91.7 | 7.50 | 4.3 |
| SR9 | 3/25/2016 0:35 | 17.03 | 89.0 | 7.27 | 2.4 | SR9 | 3/25/2016 6:35 | 16.85 | 89.8 | 7.36 | 2.7 | SR9 | 3/25/2016 12:35 | 16.83 | 90.1 | 7.39 | 2.9 | SR9 | 3/25/2016 18:35 | 16.92 | 92.3 | 7.55 | 2.2 |
| SR9 | 3/25/2016 0:40 | 17.06 | 89.6 | 7.30 | 2.2 | SR9 | 3/25/2016 6:40 | 16.79 | 89.1 | 7.32 | 2.0 | SR9 | 3/25/2016 12:40 | 16.81 | 89.4 | 7.34 | 2.8 | SR9 | 3/25/2016 18:40 | 16.90 | 92.5 | 7.57 | 2.0 |
| SR9 | 3/25/2016 0:45 | 17.09 | 90.3 | 7.36 | 3.3 | SR9 | 3/25/2016 6:45 | 16.75 | 88.7 | 7.29 | 2.1 | SR9 | 3/25/2016 12:45 | 16.83 | 90.3 | 7.40 | 2.2 | SR9 | 3/25/2016 18:45 | 16.93 | 93.1 | 7.61 | 2.4 |
| SR9 | 3/25/2016 0:50 | 17.14 | 90.6 | 7.38 | 2.3 | SR9 | 3/25/2016 6:50 | 16.69 | 88.0 | 7.24 | 2.3 | SR9 | 3/25/2016 12:50 | 16.80 | 89.2 | 7.32 | 1.9 | SR9 | 3/25/2016 18:50 | 16.93 | 93.2 | 7.62 | 1.9 |
| SR9 | 3/25/2016 0:55 | 17.11 | 90.6 | 7.38 | 1.9 | SR9 | 3/25/2016 6:55 | 16.78 | 89.1 | 7.32 | 4.7 | SR9 | 3/25/2016 12:55 | 16.75 | 87.7 | 7.21 | 2.1 | SR9 | 3/25/2016 18:55 | 16.90 | 92.8 | 7.59 | 2.2 |
| SR9 | 3/25/2016 1:00 | 17.06 | 90.2 | 7.36 | 2.3 | SR9 | 3/25/2016 7:00 | 16.85 | 89.4 | 7.33 | 2.0 | SR9 | 3/25/2016 13:00 | 16.77 | 88.2 | 7.24 | 2.6 | SR9 | 3/25/2016 19:00 | 16.92 | 92.9 | 7.60 | 2.2 |
| SR9 | 3/25/2016 1:05 | 17.07 | 90.4 | 7.37 | 2.5 | SR9 | 3/25/2016 7:05 | 16.82 | 89.0 | 7.30 | 2.2 | SR9 | 3/25/2016 13:05 | 16.79 | 89.0 | 7.31 | 2.4 | SR9 | 3/25/2016 19:05 | 16.93 | 94.1 | 7.70 | 2.8 |
| SR9 | 3/25/2016 1:10 | 17.07 | 90.0 | 7.34 | 2.3 | SR9 | 3/25/2016 7:10 | 16.84 | 89.5 | 7.34 | 2.6 | SR9 | 3/25/2016 13:10 | 16.86 | 91.0 | 7.46 | 2.0 | SR9 | 3/25/2016 19:10 | 16.90 | 93.9 | 7.69 | 2.9 |
| SR9 | 3/25/2016 1:15 | 17.07 | 90.1 | 7.35 | 2.9 | SR9 | 3/25/2016 7:15 | 16.80 | 89.2 | 7.32 | 2.3 | SR9 | 3/25/2016 13:15 | 16.81 | 89.6 | 7.35 | 2.6 | SR9 | 3/25/2016 19:15 | 16.89 | 94.8 | 7.76 | 2.2 |
| SR9 | 3/25/2016 1:20 | 17.06 | 90.3 | 7.37 | 3.4 | SR9 | 3/25/2016 7:20 | 16.82 | 89.2 | 7.32 | 2.1 | SR9 | 3/25/2016 13:20 | 16.83 | 89.8 | 7.36 | 2.7 | SR9 | 3/25/2016 19:20 | 16.89 | 95.2 | 7.79 | 2.2 |
| SR9 | 3/25/2016 1:25 | 17.06 | 90.1 | 7.35 | **6.4** | SR9 | 3/25/2016 7:25 | 16.85 | 89.7 | 7.35 | 2.4 | SR9 | 3/25/2016 13:25 | 16.74 | 86.9 | 7.14 | 2.3 | SR9 | 3/25/2016 19:25 | 16.88 | 95.6 | 7.82 | 2.6 |
| SR9 | 3/25/2016 1:30 | 17.12 | 91.8 | 7.48 | 1.9 | SR9 | 3/25/2016 7:30 | 16.85 | 90.1 | 7.39 | 2.5 | SR9 | 3/25/2016 13:30 | 16.77 | 88.3 | 7.25 | 1.6 | SR9 | 3/25/2016 19:30 | 16.85 | 95.0 | 7.78 | 2.5 |
| SR9 | 3/25/2016 1:35 | 17.11 | 91.5 | 7.45 | 2.4 | SR9 | 3/25/2016 7:35 | 16.76 | 87.9 | 7.23 | 2.2 | SR9 | 3/25/2016 13:35 | 16.81 | 88.7 | 7.28 | 2.4 | SR9 | 3/25/2016 19:35 | 16.84 | 95.2 | 7.80 | 2.3 |
| SR9 | 3/25/2016 1:40 | 17.11 | 91.7 | 7.48 | 1.7 | SR9 | 3/25/2016 7:40 | 16.84 | 89.6 | 7.35 | 2.7 | SR9 | 3/25/2016 13:40 | 16.79 | 88.0 | 7.22 | 2.1 | SR9 | 3/25/2016 19:40 | 16.88 | 95.5 | 7.81 | **5.5** |
| SR9 | 3/25/2016 1:45 | 17.11 | 92.0 | 7.50 | 1.9 | SR9 | 3/25/2016 7:45 | 16.82 | 89.7 | 7.36 | 2.2 | SR9 | 3/25/2016 13:45 | 16.82 | 89.1 | 7.31 | 3.2 | SR9 | 3/25/2016 19:45 | 16.84 | 94.7 | 7.76 | 2.3 |
| SR9 | 3/25/2016 1:50 | 17.12 | 92.0 | 7.50 | 2.3 | SR9 | 3/25/2016 7:50 | 16.75 | 89.1 | 7.32 | 1.9 | SR9 | 3/25/2016 13:50 | 16.86 | 90.6 | 7.42 | 2.7 | SR9 | 3/25/2016 19:50 | 16.85 | 95.1 | 7.80 | 2.3 |
| SR9 | 3/25/2016 1:55 | 17.12 | 91.8 | 7.48 | 3.2 | SR9 | 3/25/2016 7:55 | 16.76 | 89.3 | 7.34 | 2.1 | SR9 | 3/25/2016 13:55 | 16.87 | 90.6 | 7.42 | 2.3 | SR9 | 3/25/2016 19:55 | 16.85 | 95.3 | 7.81 | 3.3 |
| SR9 | 3/25/2016 2:00 | 17.10 | 91.6 | 7.47 | 2.3 | SR9 | 3/25/2016 8:00 | 16.79 | 89.8 | 7.37 | 2.5 | SR9 | 3/25/2016 14:00 | 16.88 | 90.8 | 7.44 | 2.0 | SR9 | 3/25/2016 20:00 | 16.94 | 96.1 | 7.86 | 3.3 |
| SR9 | 3/25/2016 2:05 | 17.11 | 92.2 | 7.52 | 2.6 | SR9 | 3/25/2016 8:05 | 16.79 | 90.0 | 7.39 | 1.9 | SR9 | 3/25/2016 14:05 | 16.86 | 90.4 | 7.41 | 2.4 | SR9 | 3/25/2016 20:05 | 16.89 | 96.0 | 7.85 | 4.5 |
| SR9 | 3/25/2016 2:10 | 17.12 | 92.2 | 7.51 | 3.6 | SR9 | 3/25/2016 8:10 | 16.76 | 88.7 | 7.29 | 3.1 | SR9 | 3/25/2016 14:10 | 16.89 | 91.1 | 7.46 | 2.5 | SR9 | 3/25/2016 20:10 | 16.92 | 96.7 | 7.91 | 2.1 |
| SR9 | 3/25/2016 2:15 | 17.11 | 92.1 | 7.50 | 2.4 | SR9 | 3/25/2016 8:15 | 16.77 | 88.5 | 7.26 | 1.9 | SR9 | 3/25/2016 14:15 | 16.88 | 91.0 | 7.46 | 2.0 | SR9 | 3/25/2016 20:15 | 16.91 | 96.4 | 7.88 | 4.3 |
| SR9 | 3/25/2016 2:20 | 17.11 | 92.2 | 7.52 | 2.5 | SR9 | 3/25/2016 8:20 | 16.77 | 88.3 | 7.26 | 1.8 | SR9 | 3/25/2016 14:20 | 16.90 | 91.9 | 7.53 | 2.4 | SR9 | 3/25/2016 20:20 | 16.92 | 96.0 | 7.85 | 2.7 |
| SR9 | 3/25/2016 2:25 | 17.11 | 91.9 | 7.49 | 3.0 | SR9 | 3/25/2016 8:25 | 16.75 | 88.4 | 7.27 | 1.8 | SR9 | 3/25/2016 14:25 | 16.91 | 92.1 | 7.54 | 2.4 | SR9 | 3/25/2016 20:25 | 16.87 | 94.9 | 7.77 | 1.8 |
| SR9 | 3/25/2016 2:30 | 17.10 | 92.0 | 7.50 | 2.7 | SR9 | 3/25/2016 8:30 | 16.74 | 88.2 | 7.25 | 1.9 | SR9 | 3/25/2016 14:30 | 16.92 | 92.4 | 7.56 | 2.8 | SR9 | 3/25/2016 20:30 | 16.84 | 94.5 | 7.74 | 1.9 |
| SR9 | 3/25/2016 2:35 | 17.11 | 91.9 | 7.49 | 2.0 | SR9 | 3/25/2016 8:35 | 16.79 | 88.9 | 7.30 | 2.2 | SR9 | 3/25/2016 14:35 | 16.93 | 92.6 | 7.57 | 2.1 | SR9 | 3/25/2016 20:35 | 16.89 | 95.5 | 7.82 | **5.7** |
| SR9 | 3/25/2016 2:40 | 17.11 | 91.9 | 7.49 | 2.1 | SR9 | 3/25/2016 8:40 | 16.77 | 88.7 | 7.28 | 2.4 | SR9 | 3/25/2016 14:40 | 16.93 | 92.6 | 7.57 | **8.0** | SR9 | 3/25/2016 20:40 | 16.96 | 96.4 | 7.88 | 2.1 |
| SR9 | 3/25/2016 2:45 | 17.11 | 91.6 | 7.46 | 2.0 | SR9 | 3/25/2016 8:45 | 16.86 | 89.4 | 7.32 | 2.4 | SR9 | 3/25/2016 14:45 | 16.93 | 92.4 | 7.56 | 2.8 | SR9 | 3/25/2016 20:45 | 16.87 | 94.3 | 7.72 | 2.3 |
| SR9 | 3/25/2016 2:50 | 17.10 | 91.6 | 7.46 | 2.3 | SR9 | 3/25/2016 8:50 | 16.85 | 89.6 | 7.34 | 1.9 | SR9 | 3/25/2016 14:50 | 16.93 | 92.4 | 7.56 | 2.6 | SR9 | 3/25/2016 20:50 | 16.93 | 96.1 | 7.85 | 2.3 |
| SR9 | 3/25/2016 2:55 | 17.10 | 91.9 | 7.49 | 2.3 | SR9 | 3/25/2016 8:55 | 16.87 | 89.7 | 7.35 | 3.0 | SR9 | 3/25/2016 14:55 | 16.94 | 92.7 | 7.59 | 2.6 | SR9 | 3/25/2016 20:55 | 16.90 | 95.8 | 7.83 | 1.8 |
| SR9 | 3/25/2016 3:00 | 17.10 | 91.8 | 7.48 | 2.5 | SR9 | 3/25/2016 9:00 | 16.81 | 89.9 | 7.38 | 2.6 | SR9 | 3/25/2016 15:00 | 16.94 | 92.6 | 7.57 | 2.3 | SR9 | 3/25/2016 21:00 | 16.95 | 96.3 | 7.87 | 2.5 |
| SR9 | 3/25/2016 3:05 | 17.09 | 91.8 | 7.47 | 3.6 | SR9 | 3/25/2016 9:05 | 16.80 | 89.9 | 7.38 | 2.0 | SR9 | 3/25/2016 15:05 | 16.93 | 91.8 | 7.51 | 2.4 | SR9 | 3/25/2016 21:05 | 16.96 | 96.0 | 7.85 | 1.8 |
| SR9 | 3/25/2016 3:10 | 17.08 | 91.6 | 7.47 | 2.1 | SR9 | 3/25/2016 9:10 | 16.85 | 89.7 | 7.35 | 2.3 | SR9 | 3/25/2016 15:10 | 16.93 | 93.5 | 7.64 | 2.0 | SR9 | 3/25/2016 21:10 | 17.01 | 96.0 | 7.83 | 2.4 |
| SR9 | 3/25/2016 3:15 | 17.10 | 91.8 | 7.48 | 2.2 | SR9 | 3/25/2016 9:15 | 16.91 | 90.6 | 7.42 | 2.5 | SR9 | 3/25/2016 15:15 | 16.94 | 93.4 | 7.63 | 2.4 | SR9 | 3/25/2016 21:15 | 17.00 | 96.1 | 7.84 | 1.8 |
| SR9 | 3/25/2016 3:20 | 17.08 | 90.7 | 7.39 | 2.2 | SR9 | 3/25/2016 9:20 | 16.91 | 90.4 | 7.40 | 2.1 | SR9 | 3/25/2016 15:20 | 16.94 | 93.1 | 7.61 | 2.9 | SR9 | 3/25/2016 21:20 | 16.99 | 96.2 | 7.86 | 1.9 |
| SR9 | 3/25/2016 3:25 | 17.09 | 91.8 | 7.47 | 1.9 | SR9 | 3/25/2016 9:25 | 16.87 | 89.9 | 7.36 | 2.4 | SR9 | 3/25/2016 15:25 | 16.94 | 93.4 | 7.64 | 2.1 | SR9 | 3/25/2016 21:25 | 16.99 | 96.4 | 7.87 | 2.4 |
| SR9 | 3/25/2016 3:30 | 17.07 | 91.8 | 7.47 | 2.2 | SR9 | 3/25/2016 9:30 | 16.87 | 89.6 | 7.34 | 3.3 | SR9 | 3/25/2016 15:30 | 16.94 | 93.8 | 7.66 | 4.0 | SR9 | 3/25/2016 21:30 | 17.00 | 96.4 | 7.86 | **12.4** |
| SR9 | 3/25/2016 3:35 | 17.07 | 91.3 | 7.44 | 2.9 | SR9 | 3/25/2016 9:35 | 16.87 | 89.5 | 7.33 | 3.4 | SR9 | 3/25/2016 15:35 | 16.94 | 93.4 | 7.63 | 3.1 | SR9 | 3/25/2016 21:35 | 17.00 | 96.3 | 7.86 | 2.3 |
| SR9 | 3/25/2016 3:40 | 17.07 | 91.7 | 7.47 | 2.9 | SR9 | 3/25/2016 9:40 | 16.93 | 90.2 | 7.38 | 3.0 | SR9 | 3/25/2016 15:40 | 16.93 | 93.4 | 7.63 | 2.3 | SR9 | 3/25/2016 21:40 | 16.99 | 96.5 | 7.88 | 2.1 |
| SR9 | 3/25/2016 3:45 | 17.05 | 91.1 | 7.43 | 1.6 | SR9 | 3/25/2016 9:45 | 16.94 | 90.6 | 7.42 | 2.2 | SR9 | 3/25/2016 15:45 | 16.93 | 93.7 | 7.66 | **13.6** | SR9 | 3/25/2016 21:45 | 16.93 | 96.5 | 7.88 | 1.4 |
| SR9 | 3/25/2016 3:50 | 17.07 | 91.6 | 7.46 | 1.8 | SR9 | 3/25/2016 9:50 | 16.93 | 90.3 | 7.39 | 2.1 | SR9 | 3/25/2016 15:50 | 16.94 | 93.2 | 7.61 | 1.9 | SR9 | 3/25/2016 21:50 | 16.86 | 95.9 | 7.85 | 2.1 |
| SR9 | 3/25/2016 3:55 | 17.06 | 91.3 | 7.44 | 1.6 | SR9 | 3/25/2016 9:55 | 16.97 | 91.2 | 7.45 | 2.3 | SR9 | 3/25/2016 15:55 | 16.94 | 92.5 | 7.56 | 2.9 | SR9 | 3/25/2016 21:55 | 16.94 | 96.4 | 7.87 | 2.3 |
| SR9 | 3/25/2016 4:00 | 17.06 | 91.4 | 7.45 | 2.2 | SR9 | 3/25/2016 10:00 | 16.94 | 90.4 | 7.40 | 2.6 | SR9 | 3/25/2016 16:00 | 16.94 | 92.9 | 7.59 | 3.0 | SR9 | 3/25/2016 22:00 | 16.99 | 96.5 | 7.88 | 3.8 |
| SR9 | 3/25/2016 4:05 | 17.05 | 90.9 | 7.41 | 1.8 | SR9 | 3/25/2016 10:05 | 16.94 | 90.1 | 7.37 | **7.9** | SR9 | 3/25/2016 16:05 | 16.94 | 92.6 | 7.57 | 2.3 | SR9 | 3/25/2016 22:05 | 16.99 | 96.4 | 7.87 | 1.8 |
| SR9 | 3/25/2016 4:10 | 17.04 | 91.1 | 7.43 | 3.2 | SR9 | 3/25/2016 10:10 | 16.92 | 89.8 | 7.35 | 2.2 | SR9 | 3/25/2016 16:10 | 16.94 | 92.8 | 7.58 | 2.1 | SR9 | 3/25/2016 22:10 | 16.96 | 96.4 | 7.87 | 2.6 |
| SR9 | 3/25/2016 4:15 | 17.06 | 90.9 | 7.41 | 2.3 | SR9 | 3/25/2016 10:15 | 16.94 | 90.1 | 7.37 | 2.7 | SR9 | 3/25/2016 16:15 | 16.94 | 92.2 | 7.54 | 2.0 | SR9 | 3/25/2016 22:15 | 16.83 | 95.3 | 7.81 | 2.4 |
| SR9 | 3/25/2016 4:20 | 17.05 | 90.5 | 7.38 | 2.4 | SR9 | 3/25/2016 10:20 | 16.95 | 90.0 | 7.36 | 2.1 | SR9 | 3/25/2016 16:20 | 16.93 | 91.6 | 7.49 | 2.2 | SR9 | 3/25/2016 22:20 | 16.92 | 96.0 | 7.84 | 1.8 |
| SR9 | 3/25/2016 4:25 | 17.07 | 90.5 | 7.38 | 2.0 | SR9 | 3/25/2016 10:25 | 16.97 | 91.1 | 7.45 | 3.0 | SR9 | 3/25/2016 16:25 | 16.91 | 90.7 | 7.42 | 2.2 | SR9 | 3/25/2016 22:25 | 16.97 | 96.0 | 7.84 | 2.3 |
| SR9 | 3/25/2016 4:30 | 17.04 | 89.9 | 7.34 | 1.7 | SR9 | 3/25/2016 10:30 | 16.95 | 90.7 | 7.40 | 3.0 | SR9 | 3/25/2016 16:30 | 16.87 | 89.5 | 7.33 | 2.2 | SR9 | 3/25/2016 22:30 | 16.97 | 96.1 | 7.85 | **11.2** |
| SR9 | 3/25/2016 4:35 | 17.04 | 89.3 | 7.28 | 2.1 | SR9 | 3/25/2016 10:35 | 16.92 | 90.1 | 7.37 | 2.1 | SR9 | 3/25/2016 16:35 | 16.91 | 90.7 | 7.42 | 2.3 | SR9 | 3/25/2016 22:35 | 16.95 | 96.3 | 7.86 | 1.6 |
| SR9 | 3/25/2016 4:40 | 16.93 | 89.9 | 7.35 | 3.3 | SR9 | 3/25/2016 10:40 | 16.92 | 90.3 | 7.39 | 1.9 | SR9 | 3/25/2016 16:40 | 16.88 | 89.7 | 7.35 | 2.6 | SR9 | 3/25/2016 22:40 | 16.97 | 96.5 | 7.88 | 2.7 |
| SR9 | 3/25/2016 4:45 | 16.93 | 90.1 | 7.37 | **8.9** | SR9 | 3/25/2016 10:45 | 16.93 | 90.1 | 7.36 | 2.0 | SR9 | 3/25/2016 16:45 | 16.86 | 88.4 | 7.24 | 2.3 | SR9 | 3/25/2016 22:45 | 16.96 | 96.4 | 7.88 | 3.7 |
| SR9 | 3/25/2016 4:50 | 16.91 | 90.0 | 7.36 | 2.5 | SR9 | 3/25/2016 10:50 | 16.94 | 90.7 | 7.42 | 2.9 | SR9 | 3/25/2016 16:50 | 16.84 | 88.5 | 7.25 | 3.5 | SR9 | 3/25/2016 22:50 | 16.97 | 96.4 | 7.87 | 1.5 |
| SR9 | 3/25/2016 4:55 | 16.89 | 89.5 | 7.33 | 2.1 | SR9 | 3/25/2016 10:55 | 16.93 | 89.8 | 7.34 | 2.1 | SR9 | 3/25/2016 16:55 | 16.87 | 89.7 | 7.34 | 2.7 | SR9 | 3/25/2016 22:55 | 16.95 | 96.4 | 7.88 | 1.7 |
| SR9 | 3/25/2016 5:00 | 16.88 | 89.7 | 7.35 | 2.1 | SR9 | 3/25/2016 11:00 | 16.93 | 90.1 | 7.37 | 2.7 | SR9 | 3/25/2016 17:00 | 16.88 | 89.9 | 7.36 | 2.6 | SR9 | 3/25/2016 23:00 | 16.98 | 96.6 | 7.88 | 1.9 |
| SR9 | 3/25/2016 5:05 | 16.87 | 90.0 | 7.37 | 2.1 | SR9 | 3/25/2016 11:05 | 16.92 | 90.8 | 7.43 | 2.6 | SR9 | 3/25/2016 17:05 | 16.88 | 92.2 | 7.55 | 3.3 | SR9 | 3/25/2016 23:05 | 16.98 | 96.2 | 7.85 | 1.9 |
| SR9 | 3/25/2016 5:10 | 16.87 | 89.8 | 7.36 | 2.3 | SR9 | 3/25/2016 11:10 | 16.92 | 91.4 | 7.48 | 2.7 | SR9 | 3/25/2016 17:10 | 16.89 | 91.3 | 7.47 | 2.5 | SR9 | 3/25/2016 23:10 | 16.94 | 95.8 | 7.83 | 2.0 |
| SR9 | 3/25/2016 5:15 | 16.84 | 89.8 | 7.36 | 2.6 | SR9 | 3/25/2016 11:15 | 16.92 | 91.4 | 7.48 | 2.3 | SR9 | 3/25/2016 17:15 | 16.89 | 91.0 | 7.45 | 2.6 | SR9 | 3/25/2016 23:15 | 16.84 | 94.3 | 7.72 | 1.4 |
| SR9 | 3/25/2016 5:20 | 16.85 | 89.2 | 7.31 | 2.3 | SR9 | 3/25/2016 11:20 | 16.93 | 91.3 | 7.46 | 2.2 | SR9 | 3/25/2016 17:20 | 16.88 | 92.6 | 7.59 | 2.3 | SR9 | 3/25/2016 23:20 | 16.96 | 96.0 | 7.84 | 4.1 |
| SR9 | 3/25/2016 5:25 | 16.83 | 89.6 | 7.35 | 1.9 | SR9 | 3/25/2016 11:25 | 16.93 | 91.3 | 7.47 | 2.4 | SR9 | 3/25/2016 17:25 | 16.91 | 91.8 | 7.51 | 2.2 | SR9 | 3/25/2016 23:25 | 16.95 | 96.3 | 7.86 | 2.4 |
| SR9 | 3/25/2016 5:30 | 16.84 | 89.4 | 7.33 | 2.1 | SR9 | 3/25/2016 11:30 | 16.91 | 91.6 | 7.50 | 2.0 | SR9 | 3/25/2016 17:30 | 16.92 | 91.5 | 7.48 | 3.1 | SR9 | 3/25/2016 23:30 | 16.87 | 95.7 | 7.83 | 2.0 |
| SR9 | 3/25/2016 5:35 | 16.80 | 89.1 | 7.31 | 1.9 | SR9 | 3/25/2016 11:35 | 16.92 | 91.0 | 7.45 | 2.9 | SR9 | 3/25/2016 17:35 | 16.91 | 92.0 | 7.53 | 2.5 | SR9 | 3/25/2016 23:35 | 16.91 | 95.6 | 7.81 | 2.6 |
| SR9 | 3/25/2016 5:40 | 16.78 | 89.0 | 7.30 | 1.9 | SR9 | 3/25/2016 11:40 | 16.91 | 91.7 | 7.51 | 3.1 | SR9 | 3/25/2016 17:40 | 16.92 | 91.8 | 7.51 | 2.3 | SR9 | 3/25/2016 23:40 | 16.91 | 95.8 | 7.83 | 2.2 |
| SR9 | 3/25/2016 5:45 | 16.77 | 89.1 | 7.31 | 1.9 | SR9 | 3/25/2016 11:45 | 16.92 | 91.8 | 7.51 | 2.5 | SR9 | 3/25/2016 17:45 | 16.92 | 92.0 | 7.52 | 2.8 | SR9 | 3/25/2016 23:45 | 16.86 | 94.8 | 7.76 | **5.7** |
| SR9 | 3/25/2016 5:50 | 16.75 | 89.3 | 7.33 | 2.1 | SR9 | 3/25/2016 11:50 | 16.92 | 91.6 | 7.50 | 3.1 | SR9 | 3/25/2016 17:50 | 16.92 | 91.0 | 7.44 | 2.5 | SR9 | 3/25/2016 23:50 | 16.83 | 92.9 | 7.61 | 2.5 |
| SR9 | 3/25/2016 5:55 | 16.75 | 88.8 | 7.30 | 2.0 | SR9 | 3/25/2016 11:55 | 16.91 | 91.6 | 7.50 | 2.5 | SR9 | 3/25/2016 17:55 | 16.93 | 90.8 | 7.42 | 2.5 | SR9 | 3/25/2016 23:55 | 16.80 | 92.6 | 7.59 | 3.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/25/2016 0:00 | 17.35 | 112.0 | 8.94 | 0.9 | SR10 | 3/25/2016 6:00 | 17.33 | 115.3 | 9.14 | 1.1 | SR10 | 3/25/2016 12:00 | 17.32 | 113.2 | 9.03 | 0.3 | SR10 | 3/25/2016 18:00 | 17.45 | 113.3 | 9.03 | 0.4 |
| SR10 | 3/25/2016 0:05 | 17.35 | 112.2 | 8.96 | 1.1 | SR10 | 3/25/2016 6:05 | 17.33 | 115.6 | 9.16 | 1.2 | SR10 | 3/25/2016 12:05 | 17.30 | 113.7 | 9.08 | 0.4 | SR10 | 3/25/2016 18:05 | 17.45 | 113.4 | 9.03 | 0.5 |
| SR10 | 3/25/2016 0:10 | 17.35 | 112.2 | 8.96 | 0.9 | SR10 | 3/25/2016 6:10 | 17.33 | 115.5 | 9.15 | 1.4 | SR10 | 3/25/2016 12:10 | 17.29 | 113.3 | 9.04 | 0.2 | SR10 | 3/25/2016 18:10 | 17.44 | 113.2 | 9.02 | 0.4 |
| SR10 | 3/25/2016 0:15 | 17.35 | 112.1 | 8.95 | 1.2 | SR10 | 3/25/2016 6:15 | 17.34 | 115.5 | 9.16 | 1.1 | SR10 | 3/25/2016 12:15 | 17.29 | 113.6 | 9.06 | 0.4 | SR10 | 3/25/2016 18:15 | 17.49 | 113.4 | 9.03 | 0.4 |
| SR10 | 3/25/2016 0:20 | 17.35 | 111.8 | 8.93 | 0.9 | SR10 | 3/25/2016 6:20 | 17.34 | 115.5 | 9.16 | 1.1 | SR10 | 3/25/2016 12:20 | 17.29 | 113.4 | 9.05 | 0.3 | SR10 | 3/25/2016 18:20 | 17.48 | 113.4 | 9.03 | 1.2 |
| SR10 | 3/25/2016 0:25 | 17.35 | 111.9 | 8.93 | 1.0 | SR10 | 3/25/2016 6:25 | 17.34 | 115.8 | 9.19 | 1.0 | SR10 | 3/25/2016 12:25 | 17.28 | 113.7 | 9.08 | 0.2 | SR10 | 3/25/2016 18:25 | 17.49 | 113.7 | 9.05 | 0.4 |
| SR10 | 3/25/2016 0:30 | 17.35 | 111.5 | 8.90 | 0.9 | SR10 | 3/25/2016 6:30 | 17.34 | 115.5 | 9.16 | 1.1 | SR10 | 3/25/2016 12:30 | 17.28 | 114.0 | 9.10 | 0.2 | SR10 | 3/25/2016 18:30 | 17.48 | 113.5 | 9.04 | 0.4 |
| SR10 | 3/25/2016 0:35 | 17.35 | 111.1 | 8.87 | 1.0 | SR10 | 3/25/2016 6:35 | 17.34 | 115.6 | 9.18 | 1.0 | SR10 | 3/25/2016 12:35 | 17.28 | 114.2 | 9.11 | 0.3 | SR10 | 3/25/2016 18:35 | 17.46 | 113.5 | 9.04 | 0.5 |
| SR10 | 3/25/2016 0:40 | 17.35 | 111.2 | 8.88 | 1.0 | SR10 | 3/25/2016 6:40 | 17.34 | 115.7 | 9.19 | 1.0 | SR10 | 3/25/2016 12:40 | 17.28 | 113.3 | 9.04 | 0.3 | SR10 | 3/25/2016 18:40 | 17.47 | 113.5 | 9.04 | 0.3 |
| SR10 | 3/25/2016 0:45 | 17.35 | 111.4 | 8.89 | 1.0 | SR10 | 3/25/2016 6:45 | 17.34 | 115.8 | 9.20 | 1.2 | SR10 | 3/25/2016 12:45 | 17.27 | 113.1 | 9.03 | 0.2 | SR10 | 3/25/2016 18:45 | 17.47 | 113.2 | 9.02 | 0.4 |
| SR10 | 3/25/2016 0:50 | 17.35 | 111.5 | 8.90 | 0.9 | SR10 | 3/25/2016 6:50 | 17.38 | 115.7 | 9.19 | 1.1 | SR10 | 3/25/2016 12:50 | 17.29 | 114.1 | 9.11 | 0.3 | SR10 | 3/25/2016 18:50 | 17.48 | 112.9 | 8.99 | 0.3 |
| SR10 | 3/25/2016 0:55 | 17.35 | 110.8 | 8.84 | 1.2 | SR10 | 3/25/2016 6:55 | 17.39 | 115.5 | 9.18 | 1.1 | SR10 | 3/25/2016 12:55 | 17.28 | 113.9 | 9.10 | 0.1 | SR10 | 3/25/2016 18:55 | 17.49 | 113.1 | 9.01 | 0.3 |
| SR10 | 3/25/2016 1:00 | 17.35 | 111.2 | 8.88 | 1.1 | SR10 | 3/25/2016 7:00 | 17.42 | 115.8 | 9.21 | 1.3 | SR10 | 3/25/2016 13:00 | 17.28 | 113.9 | 9.09 | 0.3 | SR10 | 3/25/2016 19:00 | 17.49 | 113.0 | 9.00 | 0.6 |
| SR10 | 3/25/2016 1:05 | 17.35 | 111.7 | 8.91 | 1.0 | SR10 | 3/25/2016 7:05 | 17.42 | 115.8 | 9.21 | 1.4 | SR10 | 3/25/2016 13:05 | 17.28 | 113.0 | 9.02 | 0.2 | SR10 | 3/25/2016 19:05 | 17.49 | 113.0 | 9.00 | 0.3 |
| SR10 | 3/25/2016 1:10 | 17.35 | 110.7 | 8.84 | 1.0 | SR10 | 3/25/2016 7:10 | 17.44 | 116.1 | 9.24 | 1.3 | SR10 | 3/25/2016 13:10 | 17.27 | 113.7 | 9.08 | 2.9 | SR10 | 3/25/2016 19:10 | 17.49 | 113.1 | 9.01 | 0.3 |
| SR10 | 3/25/2016 1:15 | 17.35 | 110.6 | 8.83 | 0.9 | SR10 | 3/25/2016 7:15 | 17.44 | 115.5 | 9.19 | 1.2 | SR10 | 3/25/2016 13:15 | 17.27 | 113.7 | 9.08 | 0.3 | SR10 | 3/25/2016 19:15 | 17.49 | 112.5 | 8.96 | 0.3 |
| SR10 | 3/25/2016 1:20 | 17.35 | 111.0 | 8.85 | 1.2 | SR10 | 3/25/2016 7:20 | 17.44 | 115.5 | 9.20 | 1.5 | SR10 | 3/25/2016 13:20 | 17.27 | 113.6 | 9.07 | 0.3 | SR10 | 3/25/2016 19:20 | 17.48 | 112.7 | 8.98 | 0.3 |
| SR10 | 3/25/2016 1:25 | 17.35 | 111.0 | 8.86 | 0.9 | SR10 | 3/25/2016 7:25 | 17.45 | 115.7 | 9.21 | 1.2 | SR10 | 3/25/2016 13:25 | 17.27 | 112.8 | 9.00 | 0.3 | SR10 | 3/25/2016 19:25 | 17.49 | 111.7 | 8.90 | 0.3 |
| SR10 | 3/25/2016 1:30 | 17.35 | 111.2 | 8.87 | 1.0 | SR10 | 3/25/2016 7:30 | 17.49 | 115.6 | 9.20 | 1.3 | SR10 | 3/25/2016 13:30 | 17.27 | 113.7 | 9.07 | 0.3 | SR10 | 3/25/2016 19:30 | 17.48 | 113.1 | 9.01 | 0.6 |
| SR10 | 3/25/2016 1:35 | 17.35 | 111.1 | 8.87 | 1.0 | SR10 | 3/25/2016 7:35 | 17.51 | 115.8 | 9.23 | 1.2 | SR10 | 3/25/2016 13:35 | 17.27 | 113.6 | 9.07 | 0.3 | SR10 | 3/25/2016 19:35 | 17.49 | 113.2 | 9.02 | 0.3 |
| SR10 | 3/25/2016 1:40 | 17.36 | 111.1 | 8.85 | 1.7 | SR10 | 3/25/2016 7:40 | 17.48 | 115.8 | 9.23 | 1.2 | SR10 | 3/25/2016 13:40 | 17.26 | 113.5 | 9.06 | 0.3 | SR10 | 3/25/2016 19:40 | 17.49 | 112.6 | 8.97 | 0.4 |
| SR10 | 3/25/2016 1:45 | 17.36 | 112.0 | 8.93 | 0.9 | SR10 | 3/25/2016 7:45 | 17.50 | 115.4 | 9.19 | 2.0 | SR10 | 3/25/2016 13:45 | 17.25 | 114.0 | 9.10 | 0.3 | SR10 | 3/25/2016 19:45 | 17.50 | 112.4 | 8.96 | 0.5 |
| SR10 | 3/25/2016 1:50 | 17.35 | 111.2 | 8.86 | 0.9 | SR10 | 3/25/2016 7:50 | 17.49 | 115.8 | 9.22 | 1.1 | SR10 | 3/25/2016 13:50 | 17.25 | 113.8 | 9.09 | 0.3 | SR10 | 3/25/2016 19:50 | 17.50 | 112.6 | 8.97 | 0.3 |
| SR10 | 3/25/2016 1:55 | 17.36 | 113.0 | 9.01 | 0.9 | SR10 | 3/25/2016 7:55 | 17.49 | 115.4 | 9.19 | 1.1 | SR10 | 3/25/2016 13:55 | 17.25 | 114.2 | 9.12 | 0.3 | SR10 | 3/25/2016 19:55 | 17.51 | 112.4 | 8.96 | 0.3 |
| SR10 | 3/25/2016 2:00 | 17.35 | 113.5 | 9.05 | 1.0 | SR10 | 3/25/2016 8:00 | 17.54 | 115.6 | 9.21 | 2.0 | SR10 | 3/25/2016 14:00 | 17.25 | 114.0 | 9.10 | 0.4 | SR10 | 3/25/2016 20:00 | 17.51 | 112.9 | 8.99 | 0.4 |
| SR10 | 3/25/2016 2:05 | 17.35 | 113.7 | 9.07 | 0.9 | SR10 | 3/25/2016 8:05 | 17.51 | 115.1 | 9.17 | 1.1 | SR10 | 3/25/2016 14:05 | 17.25 | 113.7 | 9.08 | 0.3 | SR10 | 3/25/2016 20:05 | 17.51 | 112.8 | 8.99 | 0.3 |
| SR10 | 3/25/2016 2:10 | 17.33 | 113.8 | 9.07 | 0.9 | SR10 | 3/25/2016 8:10 | 17.54 | 115.1 | 9.17 | 1.3 | SR10 | 3/25/2016 14:10 | 17.25 | 114.0 | 9.10 | 0.3 | SR10 | 3/25/2016 20:10 | 17.50 | 112.4 | 8.95 | 0.4 |
| SR10 | 3/25/2016 2:15 | 17.33 | 114.4 | 9.12 | 1.1 | SR10 | 3/25/2016 8:15 | 17.55 | 115.3 | 9.18 | 1.1 | SR10 | 3/25/2016 14:15 | 17.25 | 113.7 | 9.08 | 0.3 | SR10 | 3/25/2016 20:15 | 17.51 | 112.2 | 8.94 | 0.3 |
| SR10 | 3/25/2016 2:20 | 17.34 | 114.1 | 9.09 | 1.2 | SR10 | 3/25/2016 8:20 | 17.56 | 115.1 | 9.17 | 1.2 | SR10 | 3/25/2016 14:20 | 17.25 | 113.8 | 9.09 | 0.4 | SR10 | 3/25/2016 20:20 | 17.50 | 112.4 | 8.95 | 0.3 |
| SR10 | 3/25/2016 2:25 | 17.35 | 114.7 | 9.14 | 1.0 | SR10 | 3/25/2016 8:25 | 17.58 | 115.0 | 9.16 | 1.2 | SR10 | 3/25/2016 14:25 | 17.25 | 114.2 | 9.12 | 0.3 | SR10 | 3/25/2016 20:25 | 17.49 | 112.1 | 8.93 | 0.2 |
| SR10 | 3/25/2016 2:30 | 17.34 | 114.8 | 9.13 | 2.1 | SR10 | 3/25/2016 8:30 | 17.58 | 115.2 | 9.17 | 1.1 | SR10 | 3/25/2016 14:30 | 17.24 | 114.0 | 9.10 | 0.5 | SR10 | 3/25/2016 20:30 | 17.49 | 111.9 | 8.92 | 0.3 |
| SR10 | 3/25/2016 2:35 | 17.35 | 114.7 | 9.12 | 1.1 | SR10 | 3/25/2016 8:35 | 17.57 | 115.2 | 9.17 | 1.0 | SR10 | 3/25/2016 14:35 | 17.24 | 114.3 | 9.13 | 0.5 | SR10 | 3/25/2016 20:35 | 17.49 | 111.6 | 8.90 | 0.4 |
| SR10 | 3/25/2016 2:40 | 17.35 | 115.1 | 9.15 | 1.4 | SR10 | 3/25/2016 8:40 | 17.57 | 115.2 | 9.16 | 1.0 | SR10 | 3/25/2016 14:40 | 17.26 | 114.3 | 9.13 | 0.3 | SR10 | 3/25/2016 20:40 | 17.49 | 111.7 | 8.90 | 0.3 |
| SR10 | 3/25/2016 2:45 | 17.35 | 115.4 | 9.18 | 1.7 | SR10 | 3/25/2016 8:45 | 17.58 | 114.9 | 9.14 | 1.2 | SR10 | 3/25/2016 14:45 | 17.26 | 115.5 | 9.20 | 0.3 | SR10 | 3/25/2016 20:45 | 17.49 | 111.7 | 8.90 | 0.3 |
| SR10 | 3/25/2016 2:50 | 17.35 | 115.5 | 9.19 | 1.0 | SR10 | 3/25/2016 8:50 | 17.58 | 114.5 | 9.11 | 1.2 | SR10 | 3/25/2016 14:50 | 17.25 | 116.0 | 9.24 | 0.4 | SR10 | 3/25/2016 20:50 | 17.49 | 111.5 | 8.89 | 0.3 |
| SR10 | 3/25/2016 2:55 | 17.35 | 114.7 | 9.13 | 0.9 | SR10 | 3/25/2016 8:55 | 17.58 | 113.9 | 9.06 | 0.4 | SR10 | 3/25/2016 14:55 | 17.25 | 116.4 | 9.26 | 0.4 | SR10 | 3/25/2016 20:55 | 17.48 | 111.8 | 8.91 | 0.4 |
| SR10 | 3/25/2016 3:00 | 17.35 | 113.7 | 9.05 | 1.1 | SR10 | 3/25/2016 9:00 | 17.57 | 113.3 | 9.02 | 0.3 | SR10 | 3/25/2016 15:00 | 17.25 | 116.4 | 9.26 | 0.3 | SR10 | 3/25/2016 21:00 | 17.49 | 111.5 | 8.89 | 0.3 |
| SR10 | 3/25/2016 3:05 | 17.35 | 114.1 | 9.06 | 1.1 | SR10 | 3/25/2016 9:05 | 17.58 | 113.5 | 9.03 | 0.5 | SR10 | 3/25/2016 15:05 | 17.25 | 116.0 | 9.23 | 0.6 | SR10 | 3/25/2016 21:05 | 17.59 | 111.5 | 8.88 | 0.3 |
| SR10 | 3/25/2016 3:10 | 17.35 | 113.3 | 9.00 | 1.0 | SR10 | 3/25/2016 9:10 | 17.58 | 114.0 | 9.07 | 0.4 | SR10 | 3/25/2016 15:10 | 17.25 | 116.1 | 9.23 | 0.4 | SR10 | 3/25/2016 21:10 | 17.58 | 110.6 | 8.82 | 0.3 |
| SR10 | 3/25/2016 3:15 | 17.35 | 113.3 | 9.00 | 0.9 | SR10 | 3/25/2016 9:15 | 17.59 | 113.8 | 9.06 | 0.3 | SR10 | 3/25/2016 15:15 | 17.25 | 115.5 | 9.18 | 0.4 | SR10 | 3/25/2016 21:15 | 17.59 | 111.8 | 8.91 | 0.3 |
| SR10 | 3/25/2016 3:20 | 17.35 | 113.9 | 9.05 | 1.4 | SR10 | 3/25/2016 9:20 | 17.59 | 114.0 | 9.07 | 0.2 | SR10 | 3/25/2016 15:20 | 17.25 | 115.8 | 9.21 | 0.5 | SR10 | 3/25/2016 21:20 | 17.59 | 111.9 | 8.92 | 0.3 |
| SR10 | 3/25/2016 3:25 | 17.35 | 113.9 | 9.05 | 1.0 | SR10 | 3/25/2016 9:25 | 17.58 | 114.1 | 9.08 | 0.6 | SR10 | 3/25/2016 15:25 | 17.24 | 115.9 | 9.22 | 0.7 | SR10 | 3/25/2016 21:25 | 17.59 | 111.9 | 8.92 | 0.8 |
| SR10 | 3/25/2016 3:30 | 17.35 | 115.2 | 9.17 | 1.3 | SR10 | 3/25/2016 9:30 | 17.59 | 114.9 | 9.15 | 0.3 | SR10 | 3/25/2016 15:30 | 17.27 | 115.5 | 9.18 | 0.6 | SR10 | 3/25/2016 21:30 | 17.58 | 111.8 | 8.91 | 0.3 |
| SR10 | 3/25/2016 3:35 | 17.34 | 115.4 | 9.19 | 1.0 | SR10 | 3/25/2016 9:35 | 17.58 | 115.3 | 9.18 | 0.2 | SR10 | 3/25/2016 15:35 | 17.27 | 115.4 | 9.18 | 0.9 | SR10 | 3/25/2016 21:35 | 17.59 | 111.9 | 8.92 | 0.2 |
| SR10 | 3/25/2016 3:40 | 17.34 | 115.6 | 9.20 | 0.9 | SR10 | 3/25/2016 9:40 | 17.58 | 115.4 | 9.20 | 0.3 | SR10 | 3/25/2016 15:40 | 17.28 | 115.2 | 9.16 | 0.5 | SR10 | 3/25/2016 21:40 | 17.59 | 111.8 | 8.91 | 0.3 |
| SR10 | 3/25/2016 3:45 | 17.34 | 115.1 | 9.15 | 1.1 | SR10 | 3/25/2016 9:45 | 17.59 | 115.3 | 9.19 | 0.2 | SR10 | 3/25/2016 15:45 | 17.28 | 115.3 | 9.17 | 0.4 | SR10 | 3/25/2016 21:45 | 17.58 | 111.4 | 8.87 | 0.4 |
| SR10 | 3/25/2016 3:50 | 17.34 | 115.5 | 9.17 | 1.0 | SR10 | 3/25/2016 9:50 | 17.58 | 115.3 | 9.19 | 0.3 | SR10 | 3/25/2016 15:50 | 17.28 | 115.1 | 9.15 | 0.5 | SR10 | 3/25/2016 21:50 | 17.58 | 110.8 | 8.84 | 0.6 |
| SR10 | 3/25/2016 3:55 | 17.34 | 115.8 | 9.20 | 1.0 | SR10 | 3/25/2016 9:55 | 17.58 | 115.3 | 9.19 | 0.4 | SR10 | 3/25/2016 15:55 | 17.29 | 115.4 | 9.18 | 0.6 | SR10 | 3/25/2016 21:55 | 17.57 | 110.9 | 8.84 | 0.2 |
| SR10 | 3/25/2016 4:00 | 17.34 | 116.1 | 9.23 | 1.0 | SR10 | 3/25/2016 10:00 | 17.53 | 115.0 | 9.17 | 0.3 | SR10 | 3/25/2016 16:00 | 17.28 | 114.3 | 9.09 | 0.5 | SR10 | 3/25/2016 22:00 | 17.57 | 111.1 | 8.86 | 0.2 |
| SR10 | 3/25/2016 4:05 | 17.34 | 116.7 | 9.28 | 1.4 | SR10 | 3/25/2016 10:05 | 17.49 | 114.8 | 9.15 | 0.5 | SR10 | 3/25/2016 16:05 | 17.29 | 114.6 | 9.11 | 0.6 | SR10 | 3/25/2016 22:05 | 17.58 | 111.3 | 8.87 | 0.3 |
| SR10 | 3/25/2016 4:10 | 17.33 | 117.2 | 9.31 | 1.0 | SR10 | 3/25/2016 10:10 | 17.50 | 114.7 | 9.14 | 2.5 | SR10 | 3/25/2016 16:10 | 17.29 | 114.4 | 9.09 | 0.5 | SR10 | 3/25/2016 22:10 | 17.59 | 109.9 | 8.76 | 0.3 |
| SR10 | 3/25/2016 4:15 | 17.34 | 116.9 | 9.30 | 1.1 | SR10 | 3/25/2016 10:15 | 17.46 | 114.5 | 9.13 | 0.3 | SR10 | 3/25/2016 16:15 | 17.29 | 114.5 | 9.10 | 0.6 | SR10 | 3/25/2016 22:15 | 17.57 | 110.5 | 8.81 | 0.3 |
| SR10 | 3/25/2016 4:20 | 17.33 | 116.8 | 9.29 | 1.1 | SR10 | 3/25/2016 10:20 | 17.48 | 114.0 | 9.09 | 0.8 | SR10 | 3/25/2016 16:20 | 17.29 | 114.4 | 9.10 | 0.5 | SR10 | 3/25/2016 22:20 | 17.57 | 110.7 | 8.82 | 0.2 |
| SR10 | 3/25/2016 4:25 | 17.33 | 116.7 | 9.28 | 1.4 | SR10 | 3/25/2016 10:25 | 17.48 | 114.3 | 9.12 | 0.2 | SR10 | 3/25/2016 16:25 | 17.29 | 114.5 | 9.11 | 0.5 | SR10 | 3/25/2016 22:25 | 17.57 | 110.3 | 8.79 | 0.3 |
| SR10 | 3/25/2016 4:30 | 17.33 | 116.8 | 9.30 | 2.3 | SR10 | 3/25/2016 10:30 | 17.41 | 114.6 | 9.14 | 0.4 | SR10 | 3/25/2016 16:30 | 17.29 | 113.8 | 9.06 | 0.6 | SR10 | 3/25/2016 22:30 | 17.56 | 110.1 | 8.78 | 0.4 |
| SR10 | 3/25/2016 4:35 | 17.33 | 116.7 | 9.28 | 1.8 | SR10 | 3/25/2016 10:35 | 17.43 | 114.4 | 9.13 | 0.2 | SR10 | 3/25/2016 16:35 | 17.29 | 114.5 | 9.11 | 0.7 | SR10 | 3/25/2016 22:35 | 17.55 | 109.6 | 8.73 | 0.3 |
| SR10 | 3/25/2016 4:40 | 17.33 | 116.6 | 9.29 | 1.4 | SR10 | 3/25/2016 10:40 | 17.42 | 114.4 | 9.13 | 0.3 | SR10 | 3/25/2016 16:40 | 17.31 | 114.4 | 9.11 | 0.7 | SR10 | 3/25/2016 22:40 | 17.54 | 109.1 | 8.70 | 0.2 |
| SR10 | 3/25/2016 4:45 | 17.33 | 116.7 | 9.29 | 2.6 | SR10 | 3/25/2016 10:45 | 17.42 | 114.4 | 9.13 | 0.2 | SR10 | 3/25/2016 16:45 | 17.31 | 113.9 | 9.06 | 0.5 | SR10 | 3/25/2016 22:45 | 17.52 | 110.2 | 8.78 | 0.3 |
| SR10 | 3/25/2016 4:50 | 17.33 | 116.7 | 9.29 | 1.8 | SR10 | 3/25/2016 10:50 | 17.40 | 114.2 | 9.11 | 0.4 | SR10 | 3/25/2016 16:50 | 17.31 | 114.2 | 9.09 | 0.8 | SR10 | 3/25/2016 22:50 | 17.51 | 110.8 | 8.83 | 0.2 |
| SR10 | 3/25/2016 4:55 | 17.33 | 116.9 | 9.30 | 1.5 | SR10 | 3/25/2016 10:55 | 17.39 | 114.4 | 9.13 | 0.4 | SR10 | 3/25/2016 16:55 | 17.32 | 113.7 | 9.06 | 0.6 | SR10 | 3/25/2016 22:55 | 17.50 | 110.5 | 8.81 | 0.2 |
| SR10 | 3/25/2016 5:00 | 17.33 | 117.1 | 9.32 | 1.1 | SR10 | 3/25/2016 11:00 | 17.33 | 114.2 | 9.11 | 0.3 | SR10 | 3/25/2016 17:00 | 17.31 | 112.8 | 8.99 | 0.4 | SR10 | 3/25/2016 23:00 | 17.53 | 111.0 | 8.85 | 0.3 |
| SR10 | 3/25/2016 5:05 | 17.33 | 117.0 | 9.30 | 1.3 | SR10 | 3/25/2016 11:05 | 17.35 | 114.6 | 9.14 | 0.3 | SR10 | 3/25/2016 17:05 | 17.32 | 112.6 | 8.96 | 0.7 | SR10 | 3/25/2016 23:05 | 17.56 | 111.6 | 8.89 | 0.3 |
| SR10 | 3/25/2016 5:10 | 17.33 | 116.9 | 9.30 | 3.0 | SR10 | 3/25/2016 11:10 | 17.34 | 113.7 | 9.07 | 0.3 | SR10 | 3/25/2016 17:10 | 17.31 | 112.4 | 8.94 | 0.8 | SR10 | 3/25/2016 23:10 | 17.53 | 111.1 | 8.86 | 0.2 |
| SR10 | 3/25/2016 5:15 | 17.33 | 117.1 | 9.31 | 1.3 | SR10 | 3/25/2016 11:15 | 17.32 | 113.1 | 9.02 | 0.4 | SR10 | 3/25/2016 17:15 | 17.31 | 112.1 | 8.92 | 0.8 | SR10 | 3/25/2016 23:15 | 17.45 | 110.9 | 8.84 | 0.2 |
| SR10 | 3/25/2016 5:20 | 17.33 | 117.1 | 9.32 | 1.4 | SR10 | 3/25/2016 11:20 | 17.32 | 112.8 | 9.00 | 0.3 | SR10 | 3/25/2016 17:20 | 17.34 | 112.0 | 8.91 | 0.7 | SR10 | 3/25/2016 23:20 | 17.43 | 111.4 | 8.88 | 0.2 |
| SR10 | 3/25/2016 5:25 | 17.34 | 116.9 | 9.31 | 1.3 | SR10 | 3/25/2016 11:25 | 17.32 | 113.1 | 9.02 | 0.4 | SR10 | 3/25/2016 17:25 | 17.33 | 111.8 | 8.90 | 0.9 | SR10 | 3/25/2016 23:25 | 17.42 | 111.6 | 8.90 | 0.3 |
| SR10 | 3/25/2016 5:30 | 17.34 | 116.7 | 9.28 | 2.4 | SR10 | 3/25/2016 11:30 | 17.32 | 113.1 | 9.02 | 0.4 | SR10 | 3/25/2016 17:30 | 17.34 | 112.0 | 8.91 | 1.1 | SR10 | 3/25/2016 23:30 | 17.41 | 111.0 | 8.85 | 0.3 |
| SR10 | 3/25/2016 5:35 | 17.33 | 116.6 | 9.27 | 2.1 | SR10 | 3/25/2016 11:35 | 17.31 | 113.1 | 9.02 | 0.3 | SR10 | 3/25/2016 17:35 | 17.36 | 112.3 | 8.94 | 0.9 | SR10 | 3/25/2016 23:35 | 17.40 | 110.6 | 8.81 | 0.3 |
| SR10 | 3/25/2016 5:40 | 17.33 | 115.8 | 9.20 | 1.5 | SR10 | 3/25/2016 11:40 | 17.30 | 113.1 | 9.02 | 0.3 | SR10 | 3/25/2016 17:40 | 17.37 | 111.8 | 8.90 | 0.5 | SR10 | 3/25/2016 23:40 | 17.41 | 111.0 | 8.85 | 0.3 |
| SR10 | 3/25/2016 5:45 | 17.33 | 115.8 | 9.20 | 1.6 | SR10 | 3/25/2016 11:45 | 17.31 | 112.8 | 9.00 | 0.2 | SR10 | 3/25/2016 17:45 | 17.37 | 112.9 | 9.00 | 0.5 | SR10 | 3/25/2016 23:45 | 17.40 | 111.0 | 8.85 | 0.2 |
| SR10 | 3/25/2016 5:50 | 17.33 | 115.1 | 9.12 | 1.8 | SR10 | 3/25/2016 11:50 | 17.30 | 113.1 | 9.02 | 0.3 | SR10 | 3/25/2016 17:50 | 17.40 | 113.7 | 9.05 | 0.5 | SR10 | 3/25/2016 23:50 | 17.39 | 111.5 | 8.89 | 0.6 |
| SR10 | 3/25/2016 5:55 | 17.34 | 115.4 | 9.15 | 1.3 | SR10 | 3/25/2016 11:55 | 17.30 | 113.0 | 9.02 | 0.2 | SR10 | 3/25/2016 17:55 | 17.47 | 113.5 | 9.04 | 0.7 | SR10 | 3/25/2016 23:55 | 17.39 | 112.3 | 8.95 | 0.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/25/2016 0:00 | 17.24 | 87.2 | 6.94 | 2.3 | SR11 | 3/25/2016 6:00 | 17.05 | 85.7 | 6.85 | 2.2 | SR11 | 3/25/2016 12:00 | 17.11 | 85.3 | 6.80 | 1.4 | SR11 | 3/25/2016 18:00 | 17.13 | 86.1 | 6.86 | 2.4 |
| SR11 | 3/25/2016 0:05 | 17.19 | 86.0 | 6.85 | **5.2** | SR11 | 3/25/2016 6:05 | 16.99 | 88.9 | 7.12 | 2.1 | SR11 | 3/25/2016 12:05 | 17.09 | 84.3 | 6.73 | 1.7 | SR11 | 3/25/2016 18:05 | 17.14 | 84.9 | 6.76 | 2.4 |
| SR11 | 3/25/2016 0:10 | 17.24 | 84.6 | 6.73 | 3.5 | SR11 | 3/25/2016 6:10 | 17.02 | 86.9 | 6.95 | 2.2 | SR11 | 3/25/2016 12:10 | 17.18 | 88.2 | 7.02 | 1.8 | SR11 | 3/25/2016 18:10 | 17.15 | 84.2 | 6.70 | 2.6 |
| SR11 | 3/25/2016 0:15 | 17.25 | 85.2 | 6.78 | 2.8 | SR11 | 3/25/2016 6:15 | 17.01 | 85.9 | 6.87 | 2.5 | SR11 | 3/25/2016 12:15 | 17.16 | 84.9 | 6.76 | 1.8 | SR11 | 3/25/2016 18:15 | 17.13 | 86.9 | 6.91 | 2.7 |
| SR11 | 3/25/2016 0:20 | 17.21 | 83.8 | 6.68 | 2.3 | SR11 | 3/25/2016 6:20 | 17.04 | 84.3 | 6.74 | 1.9 | SR11 | 3/25/2016 12:20 | 17.10 | 83.4 | 6.65 | 1.5 | SR11 | 3/25/2016 18:20 | 17.13 | 85.9 | 6.83 | 2.6 |
| SR11 | 3/25/2016 0:25 | 17.25 | 86.4 | 6.87 | 2.1 | SR11 | 3/25/2016 6:25 | 17.14 | 84.5 | 6.74 | 2.3 | SR11 | 3/25/2016 12:25 | 17.08 | 82.8 | 6.61 | 1.5 | SR11 | 3/25/2016 18:25 | 17.13 | 84.4 | 6.72 | 2.5 |
| SR11 | 3/25/2016 0:30 | 17.24 | 83.3 | 6.62 | 2.2 | SR11 | 3/25/2016 6:30 | 17.22 | 87.9 | 7.00 | 2.2 | SR11 | 3/25/2016 12:30 | 17.07 | 83.9 | 6.70 | 1.6 | SR11 | 3/25/2016 18:30 | 17.12 | 82.2 | 6.55 | 2.3 |
| SR11 | 3/25/2016 0:35 | 17.24 | 84.2 | 6.70 | 2.6 | SR11 | 3/25/2016 6:35 | 17.18 | 89.5 | 7.13 | 2.1 | SR11 | 3/25/2016 12:35 | 17.08 | 82.0 | 6.54 | 1.6 | SR11 | 3/25/2016 18:35 | 17.12 | 83.6 | 6.66 | 2.2 |
| SR11 | 3/25/2016 0:40 | 17.20 | 83.7 | 6.67 | 2.2 | SR11 | 3/25/2016 6:40 | 17.09 | 88.9 | 7.10 | 2.2 | SR11 | 3/25/2016 12:40 | 17.02 | 83.1 | 6.65 | 1.7 | SR11 | 3/25/2016 18:40 | 17.12 | 82.7 | 6.58 | 2.3 |
| SR11 | 3/25/2016 0:45 | 17.23 | 83.3 | 6.63 | 2.1 | SR11 | 3/25/2016 6:45 | 17.11 | 86.2 | 6.87 | 2.3 | SR11 | 3/25/2016 12:45 | 17.10 | 82.0 | 6.54 | 1.9 | SR11 | 3/25/2016 18:45 | 17.12 | 83.4 | 6.64 | 2.3 |
| SR11 | 3/25/2016 0:50 | 17.19 | 83.0 | 6.62 | 2.0 | SR11 | 3/25/2016 6:50 | 17.05 | 89.8 | 7.18 | 2.2 | SR11 | 3/25/2016 12:50 | 17.02 | 82.5 | 6.59 | 1.8 | SR11 | 3/25/2016 18:50 | 17.11 | 82.0 | 6.53 | 2.3 |
| SR11 | 3/25/2016 0:55 | 17.20 | 81.5 | 6.50 | 1.9 | SR11 | 3/25/2016 6:55 | 17.08 | 87.2 | 6.96 | 2.1 | SR11 | 3/25/2016 12:55 | 17.02 | 84.2 | 6.73 | 1.7 | SR11 | 3/25/2016 18:55 | 17.11 | 83.9 | 6.69 | 2.2 |
| SR11 | 3/25/2016 1:00 | 17.24 | 83.8 | 6.67 | 1.4 | SR11 | 3/25/2016 7:00 | 17.03 | 89.7 | 7.17 | 2.1 | SR11 | 3/25/2016 13:00 | 17.01 | 83.7 | 6.70 | 2.0 | SR11 | 3/25/2016 19:00 | 17.15 | 86.0 | 6.85 | 2.0 |
| SR11 | 3/25/2016 1:05 | 17.23 | 82.4 | 6.56 | 1.4 | SR11 | 3/25/2016 7:05 | 17.05 | 88.5 | 7.07 | 2.1 | SR11 | 3/25/2016 13:05 | 17.04 | 82.8 | 6.61 | 2.2 | SR11 | 3/25/2016 19:05 | 17.09 | 84.4 | 6.72 | 2.2 |
| SR11 | 3/25/2016 1:10 | 17.27 | 85.7 | 6.81 | 1.4 | SR11 | 3/25/2016 7:10 | 17.04 | 89.0 | 7.11 | 2.5 | SR11 | 3/25/2016 13:10 | 17.05 | 83.7 | 6.69 | 2.1 | SR11 | 3/25/2016 19:10 | 17.09 | 84.2 | 6.71 | 2.2 |
| SR11 | 3/25/2016 1:15 | 17.22 | 85.1 | 6.78 | 1.4 | SR11 | 3/25/2016 7:15 | 17.08 | 90.2 | 7.20 | 2.8 | SR11 | 3/25/2016 13:15 | 17.04 | 83.0 | 6.63 | 1.9 | SR11 | 3/25/2016 19:15 | 17.12 | 88.6 | 7.06 | 4.1 |
| SR11 | 3/25/2016 1:20 | 17.26 | 85.1 | 6.77 | 1.5 | SR11 | 3/25/2016 7:20 | 17.09 | 91.1 | 7.27 | 2.8 | SR11 | 3/25/2016 13:20 | 17.05 | 82.3 | 6.57 | 1.9 | SR11 | 3/25/2016 19:20 | 17.08 | 86.2 | 6.87 | 2.5 |
| SR11 | 3/25/2016 1:25 | 17.20 | 82.4 | 6.56 | 1.3 | SR11 | 3/25/2016 7:25 | 17.08 | 90.4 | 7.22 | 2.9 | SR11 | 3/25/2016 13:25 | 17.07 | 82.5 | 6.59 | 2.0 | SR11 | 3/25/2016 19:25 | 17.06 | 90.0 | 7.18 | 2.9 |
| SR11 | 3/25/2016 1:30 | 17.25 | 84.8 | 6.74 | 1.6 | SR11 | 3/25/2016 7:30 | 17.11 | 90.7 | 7.23 | 3.0 | SR11 | 3/25/2016 13:30 | 17.02 | 82.3 | 6.58 | 2.1 | SR11 | 3/25/2016 19:30 | 17.12 | 89.1 | 7.10 | 3.2 |
| SR11 | 3/25/2016 1:35 | 17.24 | 85.4 | 6.79 | 1.6 | SR11 | 3/25/2016 7:35 | 17.11 | 90.9 | 7.25 | 2.8 | SR11 | 3/25/2016 13:35 | 17.05 | 82.9 | 6.62 | 2.0 | SR11 | 3/25/2016 19:35 | 17.14 | 90.4 | 7.20 | 2.2 |
| SR11 | 3/25/2016 1:40 | 17.20 | 82.8 | 6.60 | 1.8 | SR11 | 3/25/2016 7:40 | 17.08 | 88.8 | 7.09 | 3.3 | SR11 | 3/25/2016 13:40 | 17.03 | 82.9 | 6.62 | 1.9 | SR11 | 3/25/2016 19:40 | 17.17 | 92.0 | 7.32 | **11.8** |
| SR11 | 3/25/2016 1:45 | 17.24 | 83.7 | 6.66 | 1.9 | SR11 | 3/25/2016 7:45 | 17.11 | 92.0 | 7.33 | 2.5 | SR11 | 3/25/2016 13:45 | 17.10 | 82.9 | 6.62 | 1.7 | SR11 | 3/25/2016 19:45 | 17.15 | 87.4 | 6.96 | 2.4 |
| SR11 | 3/25/2016 1:50 | 17.23 | 85.4 | 6.80 | 1.8 | SR11 | 3/25/2016 7:50 | 17.08 | 91.2 | 7.28 | **5.3** | SR11 | 3/25/2016 13:50 | 17.16 | 84.6 | 6.73 | 2.0 | SR11 | 3/25/2016 19:50 | 17.09 | 85.1 | 6.79 | 2.4 |
| SR11 | 3/25/2016 1:55 | 17.20 | 84.4 | 6.72 | 1.8 | SR11 | 3/25/2016 7:55 | 17.06 | 90.8 | 7.25 | 2.5 | SR11 | 3/25/2016 13:55 | 17.07 | 82.8 | 6.61 | 1.8 | SR11 | 3/25/2016 19:55 | 17.14 | 88.7 | 7.07 | 2.8 |
| SR11 | 3/25/2016 2:00 | 17.20 | 85.2 | 6.79 | 1.8 | SR11 | 3/25/2016 8:00 | 17.07 | 91.1 | 7.27 | 2.6 | SR11 | 3/25/2016 14:00 | 17.16 | 82.8 | 6.59 | 1.9 | SR11 | 3/25/2016 20:00 | 17.16 | 92.7 | 7.38 | 3.0 |
| SR11 | 3/25/2016 2:05 | 17.17 | 84.4 | 6.72 | 1.9 | SR11 | 3/25/2016 8:05 | 17.07 | 90.7 | 7.24 | 2.3 | SR11 | 3/25/2016 14:05 | 17.15 | 83.5 | 6.65 | 1.9 | SR11 | 3/25/2016 20:05 | 17.17 | 92.9 | 7.39 | 2.2 |
| SR11 | 3/25/2016 2:10 | 17.17 | 84.5 | 6.73 | 2.1 | SR11 | 3/25/2016 8:10 | 17.07 | 90.4 | 7.21 | 2.4 | SR11 | 3/25/2016 14:10 | 17.10 | 82.8 | 6.60 | 2.0 | SR11 | 3/25/2016 20:10 | 17.17 | 93.2 | 7.42 | 2.3 |
| SR11 | 3/25/2016 2:15 | 17.21 | 86.5 | 6.89 | 2.0 | SR11 | 3/25/2016 8:15 | 17.08 | 88.8 | 7.09 | 2.3 | SR11 | 3/25/2016 14:15 | 17.09 | 83.5 | 6.66 | 2.0 | SR11 | 3/25/2016 20:15 | 17.17 | 93.3 | 7.43 | 2.6 |
| SR11 | 3/25/2016 2:20 | 17.19 | 85.2 | 6.78 | 2.4 | SR11 | 3/25/2016 8:20 | 17.08 | 89.2 | 7.12 | 2.5 | SR11 | 3/25/2016 14:20 | 17.10 | 84.8 | 6.76 | 2.4 | SR11 | 3/25/2016 20:20 | 17.15 | 90.6 | 7.22 | 3.0 |
| SR11 | 3/25/2016 2:25 | 17.15 | 84.5 | 6.74 | 2.4 | SR11 | 3/25/2016 8:25 | 17.09 | 87.4 | 6.97 | 2.5 | SR11 | 3/25/2016 14:25 | 17.16 | 83.8 | 6.67 | 1.9 | SR11 | 3/25/2016 20:25 | 17.14 | 89.0 | 7.09 | 2.5 |
| SR11 | 3/25/2016 2:30 | 17.16 | 83.8 | 6.68 | 2.5 | SR11 | 3/25/2016 8:30 | 16.97 | 90.9 | 7.27 | 2.2 | SR11 | 3/25/2016 14:30 | 17.12 | 84.1 | 6.70 | 2.1 | SR11 | 3/25/2016 20:30 | 17.16 | 92.8 | 7.39 | 2.3 |
| SR11 | 3/25/2016 2:35 | 17.13 | 83.8 | 6.69 | 2.3 | SR11 | 3/25/2016 8:35 | 17.06 | 88.9 | 7.10 | 2.5 | SR11 | 3/25/2016 14:35 | 17.13 | 82.8 | 6.59 | 2.3 | SR11 | 3/25/2016 20:35 | 17.16 | 93.6 | 7.45 | 2.4 |
| SR11 | 3/25/2016 2:40 | 17.14 | 84.1 | 6.70 | 2.1 | SR11 | 3/25/2016 8:40 | 17.08 | 90.1 | 7.19 | 2.3 | SR11 | 3/25/2016 14:40 | 17.09 | 84.2 | 6.72 | 2.2 | SR11 | 3/25/2016 20:40 | 17.13 | 88.6 | 7.06 | 2.3 |
| SR11 | 3/25/2016 2:45 | 17.12 | 82.8 | 6.60 | 2.0 | SR11 | 3/25/2016 8:45 | 17.07 | 89.3 | 7.13 | 2.6 | SR11 | 3/25/2016 14:45 | 17.05 | 85.1 | 6.80 | 2.0 | SR11 | 3/25/2016 20:45 | 17.13 | 92.2 | 7.35 | 2.5 |
| SR11 | 3/25/2016 2:50 | 17.12 | 82.3 | 6.57 | 2.1 | SR11 | 3/25/2016 8:50 | 17.06 | 87.1 | 6.95 | 2.4 | SR11 | 3/25/2016 14:50 | 17.07 | 86.0 | 6.86 | 2.0 | SR11 | 3/25/2016 20:50 | 17.11 | 87.0 | 6.93 | 2.5 |
| SR11 | 3/25/2016 2:55 | 17.09 | 82.6 | 6.60 | 1.8 | SR11 | 3/25/2016 8:55 | 17.07 | 87.3 | 6.96 | 2.1 | SR11 | 3/25/2016 14:55 | 17.07 | 86.1 | 6.88 | 1.9 | SR11 | 3/25/2016 20:55 | 17.14 | 93.9 | 7.48 | 2.6 |
| SR11 | 3/25/2016 3:00 | 17.18 | 85.0 | 6.77 | 1.7 | SR11 | 3/25/2016 9:00 | 17.07 | 86.3 | 6.89 | 2.2 | SR11 | 3/25/2016 15:00 | 17.11 | 85.2 | 6.79 | 2.1 | SR11 | 3/25/2016 21:00 | 17.12 | 92.9 | 7.40 | 2.4 |
| SR11 | 3/25/2016 3:05 | 17.20 | 83.2 | 6.63 | 1.9 | SR11 | 3/25/2016 9:05 | 17.08 | 89.9 | 7.18 | 2.6 | SR11 | 3/25/2016 15:05 | 17.10 | 84.9 | 6.77 | 1.9 | SR11 | 3/25/2016 21:05 | 17.10 | 92.8 | 7.40 | 2.8 |
| SR11 | 3/25/2016 3:10 | 17.21 | 85.4 | 6.80 | 2.0 | SR11 | 3/25/2016 9:10 | 17.09 | 87.8 | 7.01 | **8.6** | SR11 | 3/25/2016 15:10 | 17.10 | 85.5 | 6.82 | 2.1 | SR11 | 3/25/2016 21:10 | 17.14 | 93.0 | 7.41 | 2.5 |
| SR11 | 3/25/2016 3:15 | 17.18 | 84.5 | 6.73 | 1.8 | SR11 | 3/25/2016 9:15 | 17.09 | 89.2 | 7.12 | 2.3 | SR11 | 3/25/2016 15:15 | 17.09 | 85.0 | 6.78 | 2.1 | SR11 | 3/25/2016 21:15 | 17.10 | 93.2 | 7.42 | 2.7 |
| SR11 | 3/25/2016 3:20 | 17.16 | 85.7 | 6.83 | 2.0 | SR11 | 3/25/2016 9:20 | 17.09 | 86.2 | 6.88 | 2.3 | SR11 | 3/25/2016 15:20 | 17.09 | 86.1 | 6.87 | 2.0 | SR11 | 3/25/2016 21:20 | 17.12 | 93.2 | 7.43 | 2.7 |
| SR11 | 3/25/2016 3:25 | 17.13 | 83.8 | 6.68 | 2.3 | SR11 | 3/25/2016 9:25 | 17.09 | 86.0 | 6.87 | 2.2 | SR11 | 3/25/2016 15:25 | 17.11 | 85.0 | 6.78 | 2.2 | SR11 | 3/25/2016 21:25 | 17.12 | 94.4 | 7.52 | 2.9 |
| SR11 | 3/25/2016 3:30 | 17.22 | 86.6 | 6.89 | 2.4 | SR11 | 3/25/2016 9:30 | 17.09 | 87.0 | 6.95 | 2.3 | SR11 | 3/25/2016 15:30 | 17.10 | 85.5 | 6.82 | 2.0 | SR11 | 3/25/2016 21:30 | 17.13 | 95.1 | 7.58 | 2.7 |
| SR11 | 3/25/2016 3:35 | 17.18 | 85.7 | 6.82 | 2.3 | SR11 | 3/25/2016 9:35 | 17.09 | 85.0 | 6.79 | 2.1 | SR11 | 3/25/2016 15:35 | 17.10 | 85.1 | 6.79 | 2.2 | SR11 | 3/25/2016 21:35 | 17.12 | 91.0 | 7.25 | 2.5 |
| SR11 | 3/25/2016 3:40 | 17.21 | 87.0 | 6.92 | 3.1 | SR11 | 3/25/2016 9:40 | 17.07 | 86.7 | 6.92 | 2.7 | SR11 | 3/25/2016 15:40 | 17.11 | 84.9 | 6.77 | 2.1 | SR11 | 3/25/2016 21:40 | 17.09 | 94.1 | 7.50 | 2.4 |
| SR11 | 3/25/2016 3:45 | 17.14 | 84.1 | 6.71 | 2.0 | SR11 | 3/25/2016 9:45 | 17.11 | 86.6 | 6.91 | 2.1 | SR11 | 3/25/2016 15:45 | 17.09 | 85.2 | 6.80 | 2.1 | SR11 | 3/25/2016 21:45 | 17.14 | 91.3 | 7.27 | 2.6 |
| SR11 | 3/25/2016 3:50 | 17.13 | 85.2 | 6.79 | 1.9 | SR11 | 3/25/2016 9:50 | 17.11 | 87.4 | 6.97 | 1.5 | SR11 | 3/25/2016 15:50 | 17.12 | 84.6 | 6.75 | 2.4 | SR11 | 3/25/2016 21:50 | 17.13 | 93.7 | 7.46 | 2.6 |
| SR11 | 3/25/2016 3:55 | 17.15 | 87.1 | 6.93 | 2.0 | SR11 | 3/25/2016 9:55 | 17.10 | 85.1 | 6.79 | 2.7 | SR11 | 3/25/2016 15:55 | 17.12 | 85.6 | 6.82 | 2.5 | SR11 | 3/25/2016 21:55 | 17.11 | 93.0 | 7.41 | 2.5 |
| SR11 | 3/25/2016 4:00 | 17.15 | 85.9 | 6.83 | 2.3 | SR11 | 3/25/2016 10:00 | 17.12 | 83.7 | 6.68 | 2.0 | SR11 | 3/25/2016 16:00 | 17.13 | 83.2 | 6.63 | 2.1 | SR11 | 3/25/2016 22:00 | 17.12 | 92.2 | 7.34 | 2.4 |
| SR11 | 3/25/2016 4:05 | 17.07 | 83.5 | 6.66 | 2.3 | SR11 | 3/25/2016 10:05 | 17.12 | 84.5 | 6.74 | 3.4 | SR11 | 3/25/2016 16:05 | 17.11 | 84.4 | 6.73 | 2.1 | SR11 | 3/25/2016 22:05 | 17.10 | 94.3 | 7.51 | 2.4 |
| SR11 | 3/25/2016 4:10 | 17.14 | 85.1 | 6.78 | 2.4 | SR11 | 3/25/2016 10:10 | 17.13 | 84.6 | 6.75 | 2.1 | SR11 | 3/25/2016 16:10 | 17.13 | 83.0 | 6.62 | 2.1 | SR11 | 3/25/2016 22:10 | 17.10 | 91.3 | 7.27 | 3.1 |
| SR11 | 3/25/2016 4:15 | 17.14 | 85.7 | 6.83 | 2.2 | SR11 | 3/25/2016 10:15 | 17.08 | 84.6 | 6.76 | 3.6 | SR11 | 3/25/2016 16:15 | 17.13 | 84.1 | 6.70 | 2.3 | SR11 | 3/25/2016 22:15 | 17.11 | 92.5 | 7.37 | 2.4 |
| SR11 | 3/25/2016 4:20 | 17.17 | 87.0 | 6.92 | 2.4 | SR11 | 3/25/2016 10:20 | 17.11 | 84.0 | 6.70 | 4.3 | SR11 | 3/25/2016 16:20 | 17.13 | 83.9 | 6.68 | 2.3 | SR11 | 3/25/2016 22:20 | 17.10 | 91.8 | 7.32 | 2.3 |
| SR11 | 3/25/2016 4:25 | 17.16 | 85.4 | 6.79 | 2.2 | SR11 | 3/25/2016 10:25 | 17.11 | 85.9 | 6.85 | 2.5 | SR11 | 3/25/2016 16:25 | 17.13 | 83.8 | 6.68 | 2.0 | SR11 | 3/25/2016 22:25 | 17.11 | 92.1 | 7.34 | 2.5 |
| SR11 | 3/25/2016 4:30 | 17.11 | 86.3 | 6.88 | 2.9 | SR11 | 3/25/2016 10:30 | 17.12 | 84.0 | 6.70 | 2.3 | SR11 | 3/25/2016 16:30 | 17.13 | 83.7 | 6.66 | 2.3 | SR11 | 3/25/2016 22:30 | 17.10 | 91.0 | 7.25 | 2.6 |
| SR11 | 3/25/2016 4:35 | 17.04 | 84.5 | 6.75 | 2.8 | SR11 | 3/25/2016 10:35 | 17.12 | 87.3 | 6.96 | 2.2 | SR11 | 3/25/2016 16:35 | 17.14 | 85.0 | 6.77 | 2.4 | SR11 | 3/25/2016 22:35 | 17.11 | 91.8 | 7.31 | 2.5 |
| SR11 | 3/25/2016 4:40 | 17.11 | 85.2 | 6.79 | 2.6 | SR11 | 3/25/2016 10:40 | 17.13 | 85.5 | 6.82 | 1.6 | SR11 | 3/25/2016 16:40 | 17.14 | 84.2 | 6.71 | 2.4 | SR11 | 3/25/2016 22:40 | 17.09 | 91.9 | 7.32 | 2.3 |
| SR11 | 3/25/2016 4:45 | 17.08 | 84.0 | 6.71 | 2.8 | SR11 | 3/25/2016 10:45 | 17.11 | 83.7 | 6.67 | 1.7 | SR11 | 3/25/2016 16:45 | 17.14 | 83.5 | 6.65 | **8.3** | SR11 | 3/25/2016 22:45 | 17.12 | 91.2 | 7.27 | 2.4 |
| SR11 | 3/25/2016 4:50 | 17.02 | 84.4 | 6.74 | 2.6 | SR11 | 3/25/2016 10:50 | 17.02 | 87.1 | 6.96 | 2.0 | SR11 | 3/25/2016 16:50 | 17.14 | 84.1 | 6.70 | 2.2 | SR11 | 3/25/2016 22:50 | 17.11 | 88.7 | 7.07 | 2.5 |
| SR11 | 3/25/2016 4:55 | 17.05 | 87.2 | 6.97 | 2.1 | SR11 | 3/25/2016 10:55 | 17.10 | 84.2 | 6.72 | 2.1 | SR11 | 3/25/2016 16:55 | 17.15 | 84.7 | 6.74 | 2.5 | SR11 | 3/25/2016 22:55 | 17.11 | 88.6 | 7.06 | 2.6 |
| SR11 | 3/25/2016 5:00 | 17.09 | 84.3 | 6.73 | 2.2 | SR11 | 3/25/2016 11:00 | 17.09 | 85.5 | 6.82 | 2.2 | SR11 | 3/25/2016 17:00 | 17.14 | 84.0 | 6.69 | 2.6 | SR11 | 3/25/2016 23:00 | 17.09 | 87.7 | 6.99 | 2.5 |
| SR11 | 3/25/2016 5:05 | 16.98 | 84.0 | 6.72 | 2.4 | SR11 | 3/25/2016 11:05 | 17.13 | 85.6 | 6.82 | 2.0 | SR11 | 3/25/2016 17:05 | 17.15 | 85.8 | 6.83 | 2.5 | SR11 | 3/25/2016 23:05 | 17.11 | 87.4 | 6.96 | 2.6 |
| SR11 | 3/25/2016 5:10 | 16.96 | 83.9 | 6.72 | 2.2 | SR11 | 3/25/2016 11:10 | 17.10 | 85.3 | 6.81 | 1.9 | SR11 | 3/25/2016 17:10 | 17.14 | 84.5 | 6.72 | 2.5 | SR11 | 3/25/2016 23:10 | 17.08 | 86.1 | 6.86 | 3.4 |
| SR11 | 3/25/2016 5:15 | 17.01 | 84.6 | 6.77 | 2.2 | SR11 | 3/25/2016 11:15 | 17.10 | 85.2 | 6.80 | 2.0 | SR11 | 3/25/2016 17:15 | 17.15 | 84.1 | 6.69 | 2.2 | SR11 | 3/25/2016 23:15 | 17.11 | 89.3 | 7.11 | 2.3 |
| SR11 | 3/25/2016 5:20 | 16.91 | 85.2 | 6.84 | 1.9 | SR11 | 3/25/2016 11:20 | 17.11 | 84.9 | 6.77 | 2.0 | SR11 | 3/25/2016 17:20 | 17.15 | 83.6 | 6.65 | 1.9 | SR11 | 3/25/2016 23:20 | 17.13 | 89.2 | 7.10 | 2.5 |
| SR11 | 3/25/2016 5:25 | 16.96 | 84.2 | 6.75 | 2.2 | SR11 | 3/25/2016 11:25 | 17.06 | 86.0 | 6.87 | 1.8 | SR11 | 3/25/2016 17:25 | 17.14 | 84.2 | 6.70 | 2.2 | SR11 | 3/25/2016 23:25 | 17.12 | 88.6 | 7.06 | 2.7 |
| SR11 | 3/25/2016 5:30 | 17.01 | 84.9 | 6.79 | 2.6 | SR11 | 3/25/2016 11:30 | 17.10 | 85.1 | 6.79 | 2.0 | SR11 | 3/25/2016 17:30 | 17.14 | 85.5 | 6.80 | 2.3 | SR11 | 3/25/2016 23:30 | 17.12 | 87.1 | 6.93 | 2.4 |
| SR11 | 3/25/2016 5:35 | 17.13 | 85.3 | 6.79 | 2.9 | SR11 | 3/25/2016 11:35 | 17.09 | 84.8 | 6.77 | 1.8 | SR11 | 3/25/2016 17:35 | 17.14 | 85.5 | 6.81 | **10.0** | SR11 | 3/25/2016 23:35 | 17.09 | 86.1 | 6.86 | 2.2 |
| SR11 | 3/25/2016 5:40 | 17.08 | 84.6 | 6.75 | 3.9 | SR11 | 3/25/2016 11:40 | 17.08 | 84.2 | 6.72 | 1.8 | SR11 | 3/25/2016 17:40 | 17.14 | 85.5 | 6.81 | 3.0 | SR11 | 3/25/2016 23:40 | 17.11 | 87.4 | 6.96 | 2.2 |
| SR11 | 3/25/2016 5:45 | 17.14 | 85.4 | 6.80 | 2.5 | SR11 | 3/25/2016 11:45 | 17.11 | 86.4 | 6.89 | 1.8 | SR11 | 3/25/2016 17:45 | 17.13 | 85.7 | 6.82 | 2.8 | SR11 | 3/25/2016 23:45 | 17.14 | 89.2 | 7.09 | 2.2 |
| SR11 | 3/25/2016 5:50 | 17.06 | 85.3 | 6.81 | 2.2 | SR11 | 3/25/2016 11:50 | 17.11 | 85.2 | 6.80 | 1.8 | SR11 | 3/25/2016 17:50 | 17.14 | 83.6 | 6.66 | 2.5 | SR11 | 3/25/2016 23:50 | 17.10 | 86.3 | 6.88 | 2.2 |
| SR11 | 3/25/2016 5:55 | 17.04 | 86.2 | 6.89 | 2.3 | SR11 | 3/25/2016 11:55 | 17.11 | 85.6 | 6.83 | 1.8 | SR11 | 3/25/2016 17:55 | 17.13 | 85.3 | 6.80 | 2.3 | SR11 | 3/25/2016 23:55 | 17.13 | 86.0 | 6.84 | 2.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/25/2016 0:01 | 17.51 | 89.8 | 7.42 | 1.8 | SR12 | 3/25/2016 6:01 | 17.53 | 95.3 | 7.95 | 2.6 | SR12 | 3/25/2016 12:01 | 17.45 | 99.4 | 8.28 | 2.1 | SR12 | 3/25/2016 18:01 | 17.34 | 98.2 | 8.10 | 2.3 |
| SR12 | 3/25/2016 0:06 | 17.50 | 90.5 | 7.48 | 2.2 | SR12 | 3/25/2016 6:06 | 17.51 | 95.7 | 7.98 | 2.8 | SR12 | 3/25/2016 12:06 | 17.43 | 99.8 | 8.32 | 2.9 | SR12 | 3/25/2016 18:06 | 17.34 | 97.0 | 8.01 | 2.1 |
| SR12 | 3/25/2016 0:11 | 17.49 | 89.7 | 7.42 | 1.6 | SR12 | 3/25/2016 6:11 | 17.53 | 95.2 | 7.94 | 2.7 | SR12 | 3/25/2016 12:11 | 17.43 | 99.1 | 8.26 | 2.1 | SR12 | 3/25/2016 18:11 | 17.34 | 97.1 | 8.01 | 2.2 |
| SR12 | 3/25/2016 0:16 | 17.50 | 89.8 | 7.42 | 1.4 | SR12 | 3/25/2016 6:16 | 17.51 | 95.6 | 7.97 | 2.3 | SR12 | 3/25/2016 12:16 | 17.42 | 99.3 | 8.27 | 2.6 | SR12 | 3/25/2016 18:16 | 17.34 | 96.1 | 7.93 | 2.9 |
| SR12 | 3/25/2016 0:21 | 17.50 | 89.6 | 7.41 | 1.8 | SR12 | 3/25/2016 6:21 | 17.52 | 95.5 | 7.97 | 2.6 | SR12 | 3/25/2016 12:21 | 17.43 | 99.8 | 8.32 | 2.8 | SR12 | 3/25/2016 18:21 | 17.34 | 95.8 | 7.90 | 3.2 |
| SR12 | 3/25/2016 0:26 | 17.52 | 89.9 | 7.44 | 1.7 | SR12 | 3/25/2016 6:26 | 17.52 | 96.0 | 8.01 | 2.3 | SR12 | 3/25/2016 12:26 | 17.44 | 99.8 | 8.31 | 2.2 | SR12 | 3/25/2016 18:26 | 17.34 | 97.8 | 8.06 | 3.2 |
| SR12 | 3/25/2016 0:31 | 17.52 | 90.3 | 7.46 | 2.2 | SR12 | 3/25/2016 6:31 | 17.52 | 96.8 | 8.06 | 2.3 | SR12 | 3/25/2016 12:31 | 17.45 | 98.5 | 8.20 | 2.0 | SR12 | 3/25/2016 18:31 | 17.32 | 96.7 | 7.97 | 3.0 |
| SR12 | 3/25/2016 0:36 | 17.51 | 89.1 | 7.37 | 1.3 | SR12 | 3/25/2016 6:36 | 17.51 | 96.5 | 8.04 | 2.3 | SR12 | 3/25/2016 12:36 | 17.44 | 97.7 | 8.14 | 2.9 | SR12 | 3/25/2016 18:36 | 17.32 | 95.5 | 7.88 | 2.4 |
| SR12 | 3/25/2016 0:41 | 17.53 | 92.9 | 7.67 | 2.1 | SR12 | 3/25/2016 6:41 | 17.51 | 96.5 | 8.05 | 1.8 | SR12 | 3/25/2016 12:41 | 17.42 | 98.4 | 8.20 | 3.4 | SR12 | 3/25/2016 18:41 | 17.31 | 95.0 | 7.83 | 2.7 |
| SR12 | 3/25/2016 0:46 | 17.52 | 92.1 | 7.61 | 2.2 | SR12 | 3/25/2016 6:46 | 17.51 | 96.5 | 8.04 | 1.8 | SR12 | 3/25/2016 12:46 | 17.42 | 98.4 | 8.20 | 3.2 | SR12 | 3/25/2016 18:46 | 17.28 | 94.4 | 7.78 | 2.6 |
| SR12 | 3/25/2016 0:51 | 17.52 | 89.6 | 7.41 | 2.4 | SR12 | 3/25/2016 6:51 | 17.51 | 95.1 | 7.93 | 3.2 | SR12 | 3/25/2016 12:51 | 17.44 | 97.5 | 8.12 | 2.0 | SR12 | 3/25/2016 18:51 | 17.31 | 93.8 | 7.74 | 2.3 |
| SR12 | 3/25/2016 0:56 | 17.53 | 89.8 | 7.42 | 2.0 | SR12 | 3/25/2016 6:56 | 17.51 | 94.1 | 7.85 | 2.8 | SR12 | 3/25/2016 12:56 | 17.41 | 97.6 | 8.13 | 2.5 | SR12 | 3/25/2016 18:56 | 17.25 | 94.1 | 7.76 | 2.1 |
| SR12 | 3/25/2016 1:01 | 17.52 | 90.4 | 7.47 | 1.6 | SR12 | 3/25/2016 7:01 | 17.54 | 93.0 | 7.76 | 2.7 | SR12 | 3/25/2016 13:01 | 17.42 | 99.3 | 8.28 | 2.3 | SR12 | 3/25/2016 19:01 | 17.29 | 94.2 | 7.77 | 2.4 |
| SR12 | 3/25/2016 1:06 | 17.52 | 89.5 | 7.39 | 1.5 | SR12 | 3/25/2016 7:06 | 17.52 | 92.7 | 7.73 | 3.0 | SR12 | 3/25/2016 13:06 | 17.41 | 100.3 | 8.35 | 2.6 | SR12 | 3/25/2016 19:06 | 17.28 | 94.3 | 7.78 | 2.2 |
| SR12 | 3/25/2016 1:11 | 17.51 | 89.9 | 7.43 | 5.2 | SR12 | 3/25/2016 7:11 | 17.53 | 91.8 | 7.66 | 5.5 | SR12 | 3/25/2016 13:11 | 17.41 | 100.4 | 8.36 | 3.5 | SR12 | 3/25/2016 19:11 | 17.28 | 94.8 | 7.82 | 2.5 |
| SR12 | 3/25/2016 1:16 | 17.50 | 90.0 | 7.44 | 3.8 | SR12 | 3/25/2016 7:16 | 17.52 | 91.4 | 7.62 | 3.8 | SR12 | 3/25/2016 13:16 | 17.40 | 100.7 | 8.39 | 2.4 | SR12 | 3/25/2016 19:16 | 17.29 | 95.4 | 7.88 | 2.2 |
| SR12 | 3/25/2016 1:21 | 17.51 | 90.6 | 7.49 | 3.2 | SR12 | 3/25/2016 7:21 | 17.51 | 91.5 | 7.63 | 3.3 | SR12 | 3/25/2016 13:21 | 17.40 | 100.6 | 8.38 | 2.8 | SR12 | 3/25/2016 19:21 | 17.28 | 95.5 | 7.89 | 3.3 |
| SR12 | 3/25/2016 1:26 | 17.52 | 90.3 | 7.46 | 3.1 | SR12 | 3/25/2016 7:26 | 17.50 | 92.0 | 7.67 | 3.5 | SR12 | 3/25/2016 13:26 | 17.41 | 100.6 | 8.38 | 2.1 | SR12 | 3/25/2016 19:26 | 17.30 | 95.5 | 7.88 | 2.6 |
| SR12 | 3/25/2016 1:31 | 17.52 | 92.1 | 7.60 | 1.8 | SR12 | 3/25/2016 7:31 | 17.51 | 91.3 | 7.61 | 3.3 | SR12 | 3/25/2016 13:31 | 17.42 | 100.3 | 8.36 | 3.0 | SR12 | 3/25/2016 19:31 | 17.29 | 96.1 | 7.93 | 2.7 |
| SR12 | 3/25/2016 1:36 | 17.51 | 92.3 | 7.61 | 2.5 | SR12 | 3/25/2016 7:36 | 17.52 | 91.2 | 7.60 | 3.1 | SR12 | 3/25/2016 13:36 | 17.42 | 100.4 | 8.36 | 3.6 | SR12 | 3/25/2016 19:36 | 17.29 | 94.7 | 7.81 | 7.2 |
| SR12 | 3/25/2016 1:41 | 17.52 | 90.9 | 7.50 | 1.8 | SR12 | 3/25/2016 7:41 | 17.50 | 93.6 | 7.80 | 2.6 | SR12 | 3/25/2016 13:41 | 17.42 | 100.5 | 8.37 | 3.4 | SR12 | 3/25/2016 19:41 | 17.29 | 95.2 | 7.85 | 4.0 |
| SR12 | 3/25/2016 1:46 | 17.50 | 91.0 | 7.50 | 0.8 | SR12 | 3/25/2016 7:46 | 17.51 | 93.6 | 7.80 | 2.8 | SR12 | 3/25/2016 13:46 | 17.43 | 100.5 | 8.37 | 2.9 | SR12 | 3/25/2016 19:46 | 17.29 | 94.6 | 7.81 | 3.0 |
| SR12 | 3/25/2016 1:51 | 17.51 | 90.3 | 7.45 | 1.3 | SR12 | 3/25/2016 7:51 | 17.50 | 91.4 | 7.62 | 3.1 | SR12 | 3/25/2016 13:51 | 17.42 | 100.7 | 8.38 | 3.1 | SR12 | 3/25/2016 19:51 | 17.29 | 94.2 | 7.77 | 2.2 |
| SR12 | 3/25/2016 1:56 | 17.53 | 91.8 | 7.57 | 1.7 | SR12 | 3/25/2016 7:56 | 17.50 | 91.1 | 7.59 | 3.9 | SR12 | 3/25/2016 13:56 | 17.36 | 100.4 | 8.36 | 3.1 | SR12 | 3/25/2016 19:56 | 17.28 | 93.3 | 7.69 | 2.9 |
| SR12 | 3/25/2016 2:01 | 17.53 | 92.1 | 7.60 | 3.4 | SR12 | 3/25/2016 8:01 | 17.50 | 91.3 | 7.60 | 3.0 | SR12 | 3/25/2016 14:01 | 17.38 | 100.5 | 8.37 | 3.8 | SR12 | 3/25/2016 20:01 | 17.28 | 94.7 | 7.81 | 2.9 |
| SR12 | 3/25/2016 2:06 | 17.53 | 92.2 | 7.60 | 2.9 | SR12 | 3/25/2016 8:06 | 17.50 | 92.5 | 7.71 | 2.5 | SR12 | 3/25/2016 14:06 | 17.35 | 100.8 | 8.39 | 4.4 | SR12 | 3/25/2016 20:06 | 17.27 | 94.0 | 7.76 | 2.9 |
| SR12 | 3/25/2016 2:11 | 17.52 | 92.7 | 7.65 | 2.6 | SR12 | 3/25/2016 8:11 | 17.51 | 92.4 | 7.70 | 3.1 | SR12 | 3/25/2016 14:11 | 17.38 | 100.6 | 8.38 | 4.3 | SR12 | 3/25/2016 20:11 | 17.28 | 94.3 | 7.78 | 2.8 |
| SR12 | 3/25/2016 2:16 | 17.52 | 91.6 | 7.55 | 2.3 | SR12 | 3/25/2016 8:16 | 17.51 | 92.4 | 7.69 | 1.6 | SR12 | 3/25/2016 14:16 | 17.38 | 100.5 | 8.36 | 4.0 | SR12 | 3/25/2016 20:16 | 17.26 | 95.8 | 7.90 | 2.3 |
| SR12 | 3/25/2016 2:21 | 17.53 | 93.5 | 7.71 | 1.8 | SR12 | 3/25/2016 8:21 | 17.51 | 93.0 | 7.74 | 3.8 | SR12 | 3/25/2016 14:21 | 17.33 | 100.4 | 8.35 | 3.7 | SR12 | 3/25/2016 20:21 | 17.26 | 95.9 | 7.92 | 3.3 |
| SR12 | 3/25/2016 2:26 | 17.53 | 93.5 | 7.71 | 1.3 | SR12 | 3/25/2016 8:26 | 17.52 | 92.1 | 7.67 | 8.1 | SR12 | 3/25/2016 14:26 | 17.39 | 100.5 | 8.36 | 4.1 | SR12 | 3/25/2016 20:26 | 17.24 | 97.6 | 8.06 | 2.2 |
| SR12 | 3/25/2016 2:31 | 17.53 | 96.2 | 7.92 | 1.9 | SR12 | 3/25/2016 8:31 | 17.52 | 92.8 | 7.72 | 3.7 | SR12 | 3/25/2016 14:31 | 17.36 | 100.5 | 8.37 | 4.3 | SR12 | 3/25/2016 20:31 | 17.27 | 97.1 | 8.02 | 1.7 |
| SR12 | 3/25/2016 2:36 | 17.54 | 95.3 | 7.84 | 3.0 | SR12 | 3/25/2016 8:36 | 17.51 | 92.1 | 7.67 | 4.6 | SR12 | 3/25/2016 14:36 | 17.38 | 100.9 | 8.39 | 5.0 | SR12 | 3/25/2016 20:36 | 17.26 | 95.3 | 7.87 | 1.0 |
| SR12 | 3/25/2016 2:41 | 17.52 | 96.0 | 7.89 | 2.0 | SR12 | 3/25/2016 8:41 | 17.51 | 92.1 | 7.67 | 6.0 | SR12 | 3/25/2016 14:41 | 17.38 | 100.1 | 8.32 | 3.6 | SR12 | 3/25/2016 20:41 | 17.24 | 96.2 | 7.95 | 2.1 |
| SR12 | 3/25/2016 2:46 | 17.54 | 95.2 | 7.81 | 6.3 | SR12 | 3/25/2016 8:46 | 17.50 | 92.1 | 7.66 | 3.4 | SR12 | 3/25/2016 14:46 | 17.39 | 99.3 | 8.25 | 5.6 | SR12 | 3/25/2016 20:46 | 17.23 | 94.8 | 7.83 | 3.6 |
| SR12 | 3/25/2016 2:51 | 17.54 | 94.4 | 7.77 | 1.5 | SR12 | 3/25/2016 8:51 | 17.50 | 92.6 | 7.71 | 4.3 | SR12 | 3/25/2016 14:51 | 17.37 | 100.5 | 8.32 | 2.9 | SR12 | 3/25/2016 20:51 | 17.22 | 96.3 | 7.95 | 2.2 |
| SR12 | 3/25/2016 2:56 | 17.52 | 94.8 | 7.79 | 2.3 | SR12 | 3/25/2016 8:56 | 17.50 | 90.7 | 7.56 | 3.2 | SR12 | 3/25/2016 14:56 | 17.36 | 100.7 | 8.33 | 4.9 | SR12 | 3/25/2016 20:56 | 17.21 | 95.7 | 7.91 | 3.0 |
| SR12 | 3/25/2016 3:01 | 17.53 | 96.6 | 7.94 | 1.2 | SR12 | 3/25/2016 9:01 | 17.51 | 92.8 | 7.73 | 3.2 | SR12 | 3/25/2016 15:01 | 17.36 | 101.4 | 8.36 | 4.0 | SR12 | 3/25/2016 21:01 | 17.22 | 95.5 | 7.89 | 2.7 |
| SR12 | 3/25/2016 3:06 | 17.52 | 95.5 | 7.85 | 1.6 | SR12 | 3/25/2016 9:06 | 17.50 | 92.9 | 7.72 | 2.9 | SR12 | 3/25/2016 15:06 | 17.34 | 101.2 | 8.34 | 2.1 | SR12 | 3/25/2016 21:06 | 17.22 | 94.4 | 7.80 | 1.5 |
| SR12 | 3/25/2016 3:11 | 17.51 | 96.1 | 7.91 | 4.7 | SR12 | 3/25/2016 9:11 | 17.51 | 92.3 | 7.68 | 2.8 | SR12 | 3/25/2016 15:11 | 17.35 | 101.4 | 8.38 | 3.6 | SR12 | 3/25/2016 21:11 | 17.22 | 94.5 | 7.81 | 1.6 |
| SR12 | 3/25/2016 3:16 | 17.49 | 97.7 | 8.05 | 1.8 | SR12 | 3/25/2016 9:16 | 17.50 | 93.0 | 7.74 | 3.3 | SR12 | 3/25/2016 15:16 | 17.36 | 101.7 | 8.39 | 3.8 | SR12 | 3/25/2016 21:16 | 17.22 | 93.7 | 7.74 | 2.4 |
| SR12 | 3/25/2016 3:21 | 17.49 | 98.6 | 8.13 | 2.8 | SR12 | 3/25/2016 9:21 | 17.51 | 93.8 | 7.81 | 3.9 | SR12 | 3/25/2016 15:21 | 17.36 | 101.8 | 8.40 | 2.6 | SR12 | 3/25/2016 21:21 | 17.22 | 94.4 | 7.80 | 2.2 |
| SR12 | 3/25/2016 3:26 | 17.48 | 97.5 | 8.03 | 2.6 | SR12 | 3/25/2016 9:26 | 17.50 | 92.9 | 7.73 | 3.4 | SR12 | 3/25/2016 15:26 | 17.31 | 101.7 | 8.39 | 3.4 | SR12 | 3/25/2016 21:26 | 17.22 | 94.9 | 7.84 | 4.8 |
| SR12 | 3/25/2016 3:31 | 17.49 | 99.1 | 8.17 | 1.5 | SR12 | 3/25/2016 9:31 | 17.48 | 93.9 | 7.81 | 3.4 | SR12 | 3/25/2016 15:31 | 17.35 | 101.6 | 8.39 | 3.1 | SR12 | 3/25/2016 21:31 | 17.22 | 96.0 | 7.93 | 1.4 |
| SR12 | 3/25/2016 3:36 | 17.48 | 98.4 | 8.11 | 2.0 | SR12 | 3/25/2016 9:36 | 17.49 | 92.2 | 7.67 | 3.2 | SR12 | 3/25/2016 15:36 | 17.34 | 100.9 | 8.32 | 3.3 | SR12 | 3/25/2016 21:36 | 17.23 | 95.6 | 7.90 | 1.6 |
| SR12 | 3/25/2016 3:41 | 17.50 | 98.8 | 8.15 | 1.5 | SR12 | 3/25/2016 9:41 | 17.48 | 93.2 | 7.76 | 3.9 | SR12 | 3/25/2016 15:41 | 17.37 | 100.7 | 8.30 | 2.9 | SR12 | 3/25/2016 21:41 | 17.22 | 96.3 | 7.96 | 5.5 |
| SR12 | 3/25/2016 3:46 | 17.50 | 98.6 | 8.13 | 8.7 | SR12 | 3/25/2016 9:46 | 17.48 | 94.5 | 7.87 | 4.7 | SR12 | 3/25/2016 15:46 | 17.35 | 100.5 | 8.29 | 3.4 | SR12 | 3/25/2016 21:46 | 17.23 | 96.8 | 8.00 | 2.1 |
| SR12 | 3/25/2016 3:51 | 17.49 | 99.0 | 8.17 | 3.4 | SR12 | 3/25/2016 9:51 | 17.44 | 95.0 | 7.92 | 4.5 | SR12 | 3/25/2016 15:51 | 17.29 | 100.7 | 8.29 | 2.5 | SR12 | 3/25/2016 21:51 | 17.24 | 97.9 | 8.09 | 4.5 |
| SR12 | 3/25/2016 3:56 | 17.52 | 99.2 | 8.19 | 2.3 | SR12 | 3/25/2016 9:56 | 17.47 | 95.2 | 7.93 | 3.4 | SR12 | 3/25/2016 15:56 | 17.32 | 100.4 | 8.27 | 1.9 | SR12 | 3/25/2016 21:56 | 17.24 | 97.7 | 8.08 | 2.7 |
| SR12 | 3/25/2016 4:01 | 17.52 | 99.2 | 8.19 | 2.9 | SR12 | 3/25/2016 10:01 | 17.46 | 95.7 | 7.97 | 3.1 | SR12 | 3/25/2016 16:01 | 17.32 | 100.4 | 8.28 | 2.9 | SR12 | 3/25/2016 22:01 | 17.24 | 97.9 | 8.09 | 1.6 |
| SR12 | 3/25/2016 4:06 | 17.52 | 98.8 | 8.15 | 3.1 | SR12 | 3/25/2016 10:06 | 17.47 | 95.9 | 7.99 | 4.4 | SR12 | 3/25/2016 16:06 | 17.36 | 100.2 | 8.27 | 2.4 | SR12 | 3/25/2016 22:06 | 17.24 | 98.8 | 8.17 | 2.3 |
| SR12 | 3/25/2016 4:11 | 17.52 | 98.8 | 8.14 | 1.1 | SR12 | 3/25/2016 10:11 | 17.48 | 95.6 | 7.97 | 5.6 | SR12 | 3/25/2016 16:11 | 17.32 | 100.3 | 8.27 | 3.3 | SR12 | 3/25/2016 22:11 | 17.23 | 98.3 | 8.13 | 2.0 |
| SR12 | 3/25/2016 4:16 | 17.52 | 98.9 | 8.16 | 1.5 | SR12 | 3/25/2016 10:16 | 17.46 | 96.3 | 8.03 | 2.7 | SR12 | 3/25/2016 16:16 | 17.29 | 100.2 | 8.27 | 2.9 | SR12 | 3/25/2016 22:16 | 17.25 | 98.5 | 8.14 | 1.9 |
| SR12 | 3/25/2016 4:21 | 17.51 | 98.6 | 8.13 | 2.1 | SR12 | 3/25/2016 10:21 | 17.46 | 96.3 | 8.03 | 3.5 | SR12 | 3/25/2016 16:21 | 17.33 | 99.8 | 8.24 | 3.9 | SR12 | 3/25/2016 22:21 | 17.23 | 100.4 | 8.30 | 4.3 |
| SR12 | 3/25/2016 4:26 | 17.51 | 99.1 | 8.17 | 4.2 | SR12 | 3/25/2016 10:26 | 17.46 | 96.5 | 8.04 | 2.3 | SR12 | 3/25/2016 16:26 | 17.32 | 99.9 | 8.25 | 3.1 | SR12 | 3/25/2016 22:26 | 17.24 | 100.1 | 8.27 | 2.2 |
| SR12 | 3/25/2016 4:31 | 17.51 | 98.9 | 8.16 | 2.1 | SR12 | 3/25/2016 10:31 | 17.48 | 97.3 | 8.11 | 4.4 | SR12 | 3/25/2016 16:31 | 17.33 | 99.6 | 8.24 | 3.6 | SR12 | 3/25/2016 22:31 | 17.23 | 98.6 | 8.15 | 1.9 |
| SR12 | 3/25/2016 4:36 | 17.51 | 98.8 | 8.15 | 1.5 | SR12 | 3/25/2016 10:36 | 17.46 | 97.4 | 8.12 | 4.0 | SR12 | 3/25/2016 16:36 | 17.35 | 99.4 | 8.23 | 2.0 | SR12 | 3/25/2016 22:36 | 17.23 | 98.6 | 8.15 | 1.5 |
| SR12 | 3/25/2016 4:41 | 17.52 | 98.8 | 8.15 | 2.0 | SR12 | 3/25/2016 10:41 | 17.47 | 97.2 | 8.10 | 3.2 | SR12 | 3/25/2016 16:41 | 17.32 | 99.3 | 8.22 | 2.7 | SR12 | 3/25/2016 22:41 | 17.24 | 99.3 | 8.22 | 3.2 |
| SR12 | 3/25/2016 4:46 | 17.51 | 99.4 | 8.20 | 1.3 | SR12 | 3/25/2016 10:46 | 17.46 | 97.5 | 8.12 | 3.6 | SR12 | 3/25/2016 16:46 | 17.33 | 99.6 | 8.25 | 3.0 | SR12 | 3/25/2016 22:46 | 17.23 | 98.7 | 8.17 | 2.5 |
| SR12 | 3/25/2016 4:51 | 17.54 | 98.2 | 8.09 | 5.1 | SR12 | 3/25/2016 10:51 | 17.46 | 97.2 | 8.10 | 3.7 | SR12 | 3/25/2016 16:51 | 17.30 | 99.2 | 8.22 | 2.4 | SR12 | 3/25/2016 22:51 | 17.23 | 99.5 | 8.24 | 1.7 |
| SR12 | 3/25/2016 4:56 | 17.51 | 98.6 | 8.13 | 2.2 | SR12 | 3/25/2016 10:56 | 17.46 | 97.3 | 8.10 | 4.2 | SR12 | 3/25/2016 16:56 | 17.36 | 99.2 | 8.21 | 2.8 | SR12 | 3/25/2016 22:56 | 17.22 | 99.0 | 8.19 | 1.9 |
| SR12 | 3/25/2016 5:01 | 17.52 | 97.6 | 8.05 | 1.3 | SR12 | 3/25/2016 11:01 | 17.45 | 98.5 | 8.21 | 3.3 | SR12 | 3/25/2016 17:01 | 17.37 | 99.2 | 8.21 | 2.9 | SR12 | 3/25/2016 23:01 | 17.24 | 99.3 | 8.22 | 2.5 |
| SR12 | 3/25/2016 5:06 | 17.50 | 98.8 | 8.15 | 1.4 | SR12 | 3/25/2016 11:06 | 17.45 | 98.4 | 8.19 | 5.1 | SR12 | 3/25/2016 17:06 | 17.34 | 98.9 | 8.17 | 3.8 | SR12 | 3/25/2016 23:06 | 17.23 | 99.8 | 8.28 | 2.5 |
| SR12 | 3/25/2016 5:11 | 17.50 | 99.2 | 8.19 | 1.7 | SR12 | 3/25/2016 11:11 | 17.45 | 98.5 | 8.21 | 3.3 | SR12 | 3/25/2016 17:11 | 17.34 | 98.7 | 8.16 | 3.1 | SR12 | 3/25/2016 23:11 | 17.25 | 99.9 | 8.28 | 2.0 |
| SR12 | 3/25/2016 5:16 | 17.51 | 99.0 | 8.17 | 1.6 | SR12 | 3/25/2016 11:16 | 17.47 | 98.6 | 8.21 | 3.6 | SR12 | 3/25/2016 17:16 | 17.34 | 99.1 | 8.19 | 2.5 | SR12 | 3/25/2016 23:16 | 17.23 | 99.7 | 8.27 | 2.3 |
| SR12 | 3/25/2016 5:21 | 17.53 | 98.9 | 8.16 | 3.2 | SR12 | 3/25/2016 11:21 | 17.44 | 98.2 | 8.18 | 2.5 | SR12 | 3/25/2016 17:21 | 17.38 | 98.9 | 8.18 | 3.1 | SR12 | 3/25/2016 23:21 | 17.23 | 99.6 | 8.26 | 2.8 |
| SR12 | 3/25/2016 5:26 | 17.52 | 99.0 | 8.17 | 2.0 | SR12 | 3/25/2016 11:26 | 17.46 | 98.7 | 8.22 | 2.7 | SR12 | 3/25/2016 17:26 | 17.34 | 99.1 | 8.20 | 3.2 | SR12 | 3/25/2016 23:26 | 17.26 | 99.7 | 8.27 | 2.4 |
| SR12 | 3/25/2016 5:31 | 17.52 | 95.6 | 7.97 | 2.5 | SR12 | 3/25/2016 11:31 | 17.45 | 99.2 | 8.27 | 2.6 | SR12 | 3/25/2016 17:31 | 17.34 | 98.7 | 8.16 | 2.7 | SR12 | 3/25/2016 23:31 | 17.25 | 99.7 | 8.26 | 3.3 |
| SR12 | 3/25/2016 5:36 | 17.52 | 95.9 | 8.00 | 2.2 | SR12 | 3/25/2016 11:36 | 17.43 | 99.6 | 8.30 | 2.7 | SR12 | 3/25/2016 17:36 | 17.37 | 97.8 | 8.09 | 3.7 | SR12 | 3/25/2016 23:36 | 17.25 | 99.1 | 8.21 | 2.5 |
| SR12 | 3/25/2016 5:41 | 17.52 | 96.5 | 8.05 | 2.0 | SR12 | 3/25/2016 11:41 | 17.44 | 98.9 | 8.24 | 3.0 | SR12 | 3/25/2016 17:41 | 17.33 | 97.5 | 8.05 | 2.9 | SR12 | 3/25/2016 23:41 | 17.24 | 99.1 | 8.21 | 1.7 |
| SR12 | 3/25/2016 5:46 | 17.52 | 96.1 | 8.01 | 3.4 | SR12 | 3/25/2016 11:46 | 17.45 | 99.5 | 8.29 | 2.4 | SR12 | 3/25/2016 17:46 | 17.34 | 97.2 | 8.03 | 4.5 | SR12 | 3/25/2016 23:46 | 17.19 | 99.3 | 8.23 | 1.7 |
| SR12 | 3/25/2016 5:51 | 17.53 | 96.0 | 8.00 | 3.6 | SR12 | 3/25/2016 11:51 | 17.44 | 98.8 | 8.24 | 2.6 | SR12 | 3/25/2016 17:51 | 17.33 | 97.3 | 8.04 | 3.2 | SR12 | 3/25/2016 23:51 | 17.24 | 99.6 | 8.25 | 2.3 |
| SR12 | 3/25/2016 5:56 | 17.53 | 96.4 | 8.03 | 2.4 | SR12 | 3/25/2016 11:56 | 17.44 | 99.6 | 8.30 | 3.6 | SR12 | 3/25/2016 17:56 | 17.34 | 97.9 | 8.09 | 3.0 | SR12 | 3/25/2016 23:56 | 17.25 | 99.8 | 8.27 | 3.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/25/2016 0:00 | 17.41 | 87.5 | 7.01 | 2.3 | SR13 | 3/25/2016 6:00 | 17.36 | 86.4 | 6.96 | 1.5 | SR13 | 3/25/2016 12:00 | 17.33 | 87.6 | 7.04 | 2.0 | SR13 | 3/25/2016 18:00 | 17.33 | 88.9 | 7.15 | 1.4 |
| SR13 | 3/25/2016 0:05 | 17.42 | 87.0 | 6.97 | 2.3 | SR13 | 3/25/2016 6:05 | 17.36 | 86.8 | 6.99 | 1.4 | SR13 | 3/25/2016 12:05 | 17.33 | 87.5 | 7.03 | 1.9 | SR13 | 3/25/2016 18:05 | 17.34 | 87.9 | 7.07 | 0.9 |
| SR13 | 3/25/2016 0:10 | 17.42 | 87.4 | 7.01 | 2.2 | SR13 | 3/25/2016 6:10 | 17.36 | 87.1 | 7.01 | 1.1 | SR13 | 3/25/2016 12:10 | 17.33 | 86.7 | 6.97 | 2.0 | SR13 | 3/25/2016 18:10 | 17.34 | 88.5 | 7.13 | 1.6 |
| SR13 | 3/25/2016 0:15 | 17.42 | 86.0 | 6.89 | 2.3 | SR13 | 3/25/2016 6:15 | 17.35 | 85.4 | 6.88 | 1.0 | SR13 | 3/25/2016 12:15 | 17.32 | 86.6 | 6.96 | 1.9 | SR13 | 3/25/2016 18:15 | 17.34 | 88.4 | 7.11 | 1.8 |
| SR13 | 3/25/2016 0:20 | 17.42 | 86.8 | 6.95 | 2.1 | SR13 | 3/25/2016 6:20 | 17.35 | 86.2 | 6.94 | 1.3 | SR13 | 3/25/2016 12:20 | 17.33 | 87.1 | 7.00 | 2.1 | SR13 | 3/25/2016 18:20 | 17.34 | 88.4 | 7.12 | 1.0 |
| SR13 | 3/25/2016 0:25 | 17.42 | 86.4 | 6.93 | 2.1 | SR13 | 3/25/2016 6:25 | 17.36 | 87.2 | 7.02 | 1.5 | SR13 | 3/25/2016 12:25 | 17.32 | 87.1 | 7.00 | 2.0 | SR13 | 3/25/2016 18:25 | 17.34 | 87.9 | 7.08 | 1.4 |
| SR13 | 3/25/2016 0:30 | 17.42 | 86.8 | 6.96 | 1.8 | SR13 | 3/25/2016 6:30 | 17.36 | 86.4 | 6.96 | 1.5 | SR13 | 3/25/2016 12:30 | 17.33 | 86.9 | 6.98 | 1.8 | SR13 | 3/25/2016 18:30 | 17.34 | 88.6 | 7.12 | 1.4 |
| SR13 | 3/25/2016 0:35 | 17.42 | 87.1 | 6.98 | 1.8 | SR13 | 3/25/2016 6:35 | 17.34 | 85.9 | 6.93 | 1.3 | SR13 | 3/25/2016 12:35 | 17.33 | 87.1 | 7.00 | 2.1 | SR13 | 3/25/2016 18:35 | 17.34 | 87.9 | 7.07 | 1.3 |
| SR13 | 3/25/2016 0:40 | 17.42 | 86.4 | 6.93 | 1.7 | SR13 | 3/25/2016 6:40 | 17.36 | 86.1 | 6.94 | 1.0 | SR13 | 3/25/2016 12:40 | 17.33 | 85.9 | 6.91 | 1.5 | SR13 | 3/25/2016 18:40 | 17.35 | 87.3 | 7.03 | 1.7 |
| SR13 | 3/25/2016 0:45 | 17.42 | 86.9 | 6.96 | 1.7 | SR13 | 3/25/2016 6:45 | 17.36 | 86.6 | 6.98 | 1.3 | SR13 | 3/25/2016 12:45 | 17.32 | 87.4 | 7.03 | 1.6 | SR13 | 3/25/2016 18:45 | 17.34 | 87.9 | 7.07 | 1.4 |
| SR13 | 3/25/2016 0:50 | 17.42 | 85.9 | 6.89 | 2.1 | SR13 | 3/25/2016 6:50 | 17.36 | 86.3 | 6.94 | 1.1 | SR13 | 3/25/2016 12:50 | 17.32 | 86.7 | 6.97 | 1.6 | SR13 | 3/25/2016 18:50 | 17.34 | 87.9 | 7.07 | 1.5 |
| SR13 | 3/25/2016 0:55 | 17.41 | 87.3 | 6.99 | 1.7 | SR13 | 3/25/2016 6:55 | 17.34 | 85.7 | 6.91 | 1.3 | SR13 | 3/25/2016 12:55 | 17.32 | 87.1 | 6.99 | 1.8 | SR13 | 3/25/2016 18:55 | 17.34 | 87.8 | 7.06 | 1.9 |
| SR13 | 3/25/2016 1:00 | 17.41 | 87.3 | 6.99 | 1.7 | SR13 | 3/25/2016 7:00 | 17.34 | 85.8 | 6.91 | 1.7 | SR13 | 3/25/2016 13:00 | 17.32 | 87.1 | 6.99 | 2.3 | SR13 | 3/25/2016 19:00 | 17.33 | 87.1 | 7.01 | 1.7 |
| SR13 | 3/25/2016 1:05 | 17.41 | 87.9 | 7.04 | 1.8 | SR13 | 3/25/2016 7:05 | 17.35 | 86.1 | 6.93 | 9.3 | SR13 | 3/25/2016 13:05 | 17.32 | 87.6 | 7.03 | 1.7 | SR13 | 3/25/2016 19:05 | 17.34 | 86.2 | 6.93 | 2.1 |
| SR13 | 3/25/2016 1:10 | 17.41 | 87.2 | 6.99 | 1.7 | SR13 | 3/25/2016 7:10 | 17.35 | 86.2 | 6.94 | 8.3 | SR13 | 3/25/2016 13:10 | 17.32 | 87.5 | 7.03 | 1.9 | SR13 | 3/25/2016 19:10 | 17.34 | 88.1 | 7.09 | 2.2 |
| SR13 | 3/25/2016 1:15 | 17.41 | 87.3 | 6.99 | 1.5 | SR13 | 3/25/2016 7:15 | 17.35 | 86.1 | 6.93 | 8.0 | SR13 | 3/25/2016 13:15 | 17.32 | 87.5 | 7.02 | 1.6 | SR13 | 3/25/2016 19:15 | 17.34 | 88.6 | 7.12 | 2.4 |
| SR13 | 3/25/2016 1:20 | 17.41 | 87.3 | 7.00 | 1.7 | SR13 | 3/25/2016 7:20 | 17.35 | 86.3 | 6.95 | 6.2 | SR13 | 3/25/2016 13:20 | 17.32 | 87.9 | 7.06 | 2.0 | SR13 | 3/25/2016 19:20 | 17.34 | 88.3 | 7.11 | 2.3 |
| SR13 | 3/25/2016 1:25 | 17.42 | 86.4 | 6.93 | 1.3 | SR13 | 3/25/2016 7:25 | 17.34 | 86.2 | 6.94 | 5.8 | SR13 | 3/25/2016 13:25 | 17.30 | 86.8 | 6.96 | 1.6 | SR13 | 3/25/2016 19:25 | 17.34 | 88.5 | 7.12 | 2.1 |
| SR13 | 3/25/2016 1:30 | 17.39 | 87.9 | 7.05 | 1.6 | SR13 | 3/25/2016 7:30 | 17.34 | 87.9 | 7.08 | 6.0 | SR13 | 3/25/2016 13:30 | 17.31 | 86.4 | 6.93 | 2.1 | SR13 | 3/25/2016 19:30 | 17.34 | 88.1 | 7.08 | 2.5 |
| SR13 | 3/25/2016 1:35 | 17.39 | 88.1 | 7.07 | 1.6 | SR13 | 3/25/2016 7:35 | 17.34 | 86.4 | 6.96 | 6.5 | SR13 | 3/25/2016 13:35 | 17.32 | 86.7 | 6.96 | 2.2 | SR13 | 3/25/2016 19:35 | 17.34 | 87.8 | 7.06 | 2.2 |
| SR13 | 3/25/2016 1:40 | 17.39 | 87.4 | 7.01 | 1.6 | SR13 | 3/25/2016 7:40 | 17.34 | 85.6 | 6.90 | 5.4 | SR13 | 3/25/2016 13:40 | 17.32 | 86.1 | 6.92 | 2.3 | SR13 | 3/25/2016 19:40 | 17.33 | 87.7 | 7.06 | 2.1 |
| SR13 | 3/25/2016 1:45 | 17.39 | 87.6 | 7.04 | 1.5 | SR13 | 3/25/2016 7:45 | 17.34 | 86.2 | 6.94 | 5.3 | SR13 | 3/25/2016 13:45 | 17.33 | 87.5 | 7.02 | 1.7 | SR13 | 3/25/2016 19:45 | 17.33 | 87.6 | 7.05 | 1.8 |
| SR13 | 3/25/2016 1:50 | 17.39 | 87.6 | 7.03 | 1.6 | SR13 | 3/25/2016 7:50 | 17.34 | 86.1 | 6.94 | 4.5 | SR13 | 3/25/2016 13:50 | 17.32 | 87.6 | 7.03 | 1.8 | SR13 | 3/25/2016 19:50 | 17.34 | 87.5 | 7.04 | 1.8 |
| SR13 | 3/25/2016 1:55 | 17.38 | 87.3 | 7.01 | 1.5 | SR13 | 3/25/2016 7:55 | 17.34 | 85.9 | 6.92 | 4.2 | SR13 | 3/25/2016 13:55 | 17.33 | 87.3 | 7.00 | 1.8 | SR13 | 3/25/2016 19:55 | 17.33 | 87.5 | 7.04 | 1.8 |
| SR13 | 3/25/2016 2:00 | 17.38 | 87.1 | 6.99 | 1.7 | SR13 | 3/25/2016 8:00 | 17.34 | 86.0 | 6.93 | 4.0 | SR13 | 3/25/2016 14:00 | 17.33 | 87.1 | 6.99 | 2.0 | SR13 | 3/25/2016 20:00 | 17.32 | 86.4 | 6.94 | 1.4 |
| SR13 | 3/25/2016 2:05 | 17.39 | 87.6 | 7.03 | 1.4 | SR13 | 3/25/2016 8:05 | 17.33 | 85.4 | 6.88 | 5.4 | SR13 | 3/25/2016 14:05 | 17.34 | 87.3 | 7.01 | 1.9 | SR13 | 3/25/2016 20:05 | 17.32 | 86.9 | 6.99 | 1.6 |
| SR13 | 3/25/2016 2:10 | 17.40 | 87.4 | 7.01 | 1.4 | SR13 | 3/25/2016 8:10 | 17.32 | 86.4 | 6.97 | 6.6 | SR13 | 3/25/2016 14:10 | 17.32 | 86.4 | 6.93 | 1.6 | SR13 | 3/25/2016 20:10 | 17.31 | 86.9 | 6.99 | 1.7 |
| SR13 | 3/25/2016 2:15 | 17.40 | 86.7 | 6.95 | 1.5 | SR13 | 3/25/2016 8:15 | 17.34 | 87.9 | 7.08 | 5.6 | SR13 | 3/25/2016 14:15 | 17.32 | 85.7 | 6.88 | 2.3 | SR13 | 3/25/2016 20:15 | 17.31 | 86.9 | 6.99 | 1.3 |
| SR13 | 3/25/2016 2:20 | 17.41 | 85.6 | 6.86 | 1.5 | SR13 | 3/25/2016 8:20 | 17.34 | 87.7 | 7.06 | 5.3 | SR13 | 3/25/2016 14:20 | 17.32 | 85.2 | 6.84 | 2.3 | SR13 | 3/25/2016 20:20 | 17.31 | 86.6 | 6.97 | 1.1 |
| SR13 | 3/25/2016 2:25 | 17.39 | 85.8 | 6.89 | 1.7 | SR13 | 3/25/2016 8:25 | 17.34 | 86.8 | 6.99 | 2.8 | SR13 | 3/25/2016 14:25 | 17.33 | 86.6 | 6.94 | 2.1 | SR13 | 3/25/2016 20:25 | 17.32 | 86.8 | 6.98 | 1.9 |
| SR13 | 3/25/2016 2:30 | 17.35 | 87.7 | 7.05 | 1.6 | SR13 | 3/25/2016 8:30 | 17.33 | 86.8 | 6.98 | 2.9 | SR13 | 3/25/2016 14:30 | 17.33 | 87.4 | 7.01 | 2.3 | SR13 | 3/25/2016 20:30 | 17.32 | 86.4 | 6.94 | 3.3 |
| SR13 | 3/25/2016 2:35 | 17.35 | 87.4 | 7.04 | 1.4 | SR13 | 3/25/2016 8:35 | 17.34 | 86.9 | 6.99 | 2.9 | SR13 | 3/25/2016 14:35 | 17.32 | 85.4 | 6.86 | 2.1 | SR13 | 3/25/2016 20:35 | 17.31 | 86.1 | 6.93 | 2.2 |
| SR13 | 3/25/2016 2:40 | 17.35 | 89.3 | 7.18 | 2.0 | SR13 | 3/25/2016 8:40 | 17.34 | 86.9 | 6.99 | 2.6 | SR13 | 3/25/2016 14:40 | 17.32 | 85.0 | 6.83 | 2.0 | SR13 | 3/25/2016 20:40 | 17.30 | 85.9 | 6.91 | 1.9 |
| SR13 | 3/25/2016 2:45 | 17.36 | 89.6 | 7.21 | 1.5 | SR13 | 3/25/2016 8:45 | 17.33 | 86.4 | 6.95 | 2.7 | SR13 | 3/25/2016 14:45 | 17.33 | 85.9 | 6.89 | 2.1 | SR13 | 3/25/2016 20:45 | 17.29 | 86.1 | 6.93 | 1.9 |
| SR13 | 3/25/2016 2:50 | 17.35 | 89.8 | 7.23 | 1.6 | SR13 | 3/25/2016 8:50 | 17.33 | 87.8 | 7.07 | 2.5 | SR13 | 3/25/2016 14:50 | 17.32 | 85.6 | 6.88 | 1.9 | SR13 | 3/25/2016 20:50 | 17.30 | 86.3 | 6.94 | 2.2 |
| SR13 | 3/25/2016 2:55 | 17.35 | 89.8 | 7.23 | 1.6 | SR13 | 3/25/2016 8:55 | 17.32 | 87.7 | 7.06 | 2.9 | SR13 | 3/25/2016 14:55 | 17.32 | 85.4 | 6.86 | 2.1 | SR13 | 3/25/2016 20:55 | 17.29 | 86.0 | 6.93 | 1.8 |
| SR13 | 3/25/2016 3:00 | 17.35 | 89.3 | 7.19 | 1.4 | SR13 | 3/25/2016 9:00 | 17.33 | 87.6 | 7.06 | 2.9 | SR13 | 3/25/2016 15:00 | 17.32 | 84.6 | 6.79 | 1.8 | SR13 | 3/25/2016 21:00 | 17.32 | 87.9 | 7.08 | 1.4 |
| SR13 | 3/25/2016 3:05 | 17.36 | 89.4 | 7.19 | 1.6 | SR13 | 3/25/2016 9:05 | 17.33 | 86.8 | 6.98 | 2.8 | SR13 | 3/25/2016 15:05 | 17.33 | 85.6 | 6.87 | 2.1 | SR13 | 3/25/2016 21:05 | 17.32 | 86.6 | 6.97 | 1.6 |
| SR13 | 3/25/2016 3:10 | 17.37 | 88.3 | 7.11 | 1.4 | SR13 | 3/25/2016 9:10 | 17.33 | 86.4 | 6.95 | 3.0 | SR13 | 3/25/2016 15:10 | 17.32 | 82.9 | 6.66 | 1.6 | SR13 | 3/25/2016 21:10 | 17.30 | 86.1 | 6.94 | 1.4 |
| SR13 | 3/25/2016 3:15 | 17.37 | 88.9 | 7.15 | 1.5 | SR13 | 3/25/2016 9:15 | 17.33 | 86.1 | 6.93 | 3.0 | SR13 | 3/25/2016 15:15 | 17.33 | 85.1 | 6.83 | 1.7 | SR13 | 3/25/2016 21:15 | 17.30 | 85.9 | 6.91 | 1.6 |
| SR13 | 3/25/2016 3:20 | 17.37 | 88.7 | 7.14 | 1.6 | SR13 | 3/25/2016 9:20 | 17.33 | 86.6 | 6.98 | 2.7 | SR13 | 3/25/2016 15:20 | 17.32 | 85.8 | 6.89 | 1.7 | SR13 | 3/25/2016 21:20 | 17.33 | 87.1 | 7.01 | 1.0 |
| SR13 | 3/25/2016 3:25 | 17.36 | 87.9 | 7.08 | 1.5 | SR13 | 3/25/2016 9:25 | 17.33 | 87.8 | 7.06 | 3.1 | SR13 | 3/25/2016 15:25 | 17.34 | 83.3 | 6.70 | 2.0 | SR13 | 3/25/2016 21:25 | 17.31 | 86.4 | 6.95 | 1.5 |
| SR13 | 3/25/2016 3:30 | 17.35 | 88.7 | 7.14 | 1.4 | SR13 | 3/25/2016 9:30 | 17.33 | 88.1 | 7.08 | 2.9 | SR13 | 3/25/2016 15:30 | 17.34 | 82.1 | 6.60 | 2.4 | SR13 | 3/25/2016 21:30 | 17.33 | 87.9 | 7.07 | 1.5 |
| SR13 | 3/25/2016 3:35 | 17.34 | 88.4 | 7.12 | 1.6 | SR13 | 3/25/2016 9:35 | 17.33 | 87.9 | 7.06 | 3.6 | SR13 | 3/25/2016 15:35 | 17.33 | 85.3 | 6.86 | 2.0 | SR13 | 3/25/2016 21:35 | 17.32 | 86.8 | 6.98 | 1.1 |
| SR13 | 3/25/2016 3:40 | 17.35 | 88.1 | 7.09 | 1.3 | SR13 | 3/25/2016 9:40 | 17.33 | 87.6 | 7.04 | 3.2 | SR13 | 3/25/2016 15:40 | 17.33 | 85.6 | 6.88 | 2.1 | SR13 | 3/25/2016 21:40 | 17.32 | 86.6 | 6.96 | 1.6 |
| SR13 | 3/25/2016 3:45 | 17.36 | 88.5 | 7.13 | 1.4 | SR13 | 3/25/2016 9:45 | 17.33 | 87.8 | 7.05 | 3.1 | SR13 | 3/25/2016 15:45 | 17.33 | 82.8 | 6.66 | 2.5 | SR13 | 3/25/2016 21:45 | 17.30 | 86.2 | 6.93 | 1.7 |
| SR13 | 3/25/2016 3:50 | 17.36 | 88.4 | 7.12 | 1.4 | SR13 | 3/25/2016 9:50 | 17.33 | 86.8 | 6.98 | 3.0 | SR13 | 3/25/2016 15:50 | 17.34 | 84.1 | 6.76 | 1.4 | SR13 | 3/25/2016 21:50 | 17.30 | 87.0 | 7.00 | 1.7 |
| SR13 | 3/25/2016 3:55 | 17.36 | 88.3 | 7.11 | 1.3 | SR13 | 3/25/2016 9:55 | 17.33 | 87.1 | 7.01 | 2.7 | SR13 | 3/25/2016 15:55 | 17.36 | 80.4 | 6.46 | 1.3 | SR13 | 3/25/2016 21:55 | 17.30 | 85.9 | 6.92 | 1.8 |
| SR13 | 3/25/2016 4:00 | 17.36 | 87.5 | 7.04 | 0.9 | SR13 | 3/25/2016 10:00 | 17.32 | 87.6 | 7.05 | 3.0 | SR13 | 3/25/2016 16:00 | 17.35 | 80.9 | 6.50 | 1.3 | SR13 | 3/25/2016 22:00 | 17.30 | 87.2 | 7.01 | 2.5 |
| SR13 | 3/25/2016 4:05 | 17.36 | 87.6 | 7.06 | 1.1 | SR13 | 3/25/2016 10:05 | 17.32 | 87.8 | 7.06 | 2.6 | SR13 | 3/25/2016 16:05 | 17.33 | 87.9 | 7.06 | 1.6 | SR13 | 3/25/2016 22:05 | 17.31 | 86.3 | 6.94 | 1.5 |
| SR13 | 3/25/2016 4:10 | 17.36 | 87.8 | 7.08 | 1.1 | SR13 | 3/25/2016 10:10 | 17.32 | 87.9 | 7.06 | 2.8 | SR13 | 3/25/2016 16:10 | 17.33 | 87.8 | 7.06 | 1.6 | SR13 | 3/25/2016 22:10 | 17.31 | 85.6 | 6.89 | 1.6 |
| SR13 | 3/25/2016 4:15 | 17.36 | 87.4 | 7.04 | 1.6 | SR13 | 3/25/2016 10:15 | 17.32 | 87.1 | 7.01 | 3.0 | SR13 | 3/25/2016 16:15 | 17.33 | 87.1 | 6.99 | 1.7 | SR13 | 3/25/2016 22:15 | 17.31 | 85.4 | 6.88 | 1.8 |
| SR13 | 3/25/2016 4:20 | 17.36 | 87.3 | 7.03 | 1.2 | SR13 | 3/25/2016 10:20 | 17.34 | 86.6 | 6.96 | 2.4 | SR13 | 3/25/2016 16:20 | 17.34 | 89.4 | 7.18 | 2.0 | SR13 | 3/25/2016 22:20 | 17.28 | 85.1 | 6.86 | 1.8 |
| SR13 | 3/25/2016 4:25 | 17.45 | 84.8 | 6.81 | 1.1 | SR13 | 3/25/2016 10:25 | 17.34 | 87.7 | 7.04 | 2.3 | SR13 | 3/25/2016 16:25 | 17.34 | 89.1 | 7.16 | 1.7 | SR13 | 3/25/2016 22:25 | 17.30 | 84.9 | 6.83 | 1.1 |
| SR13 | 3/25/2016 4:30 | 17.39 | 80.8 | 6.51 | 1.8 | SR13 | 3/25/2016 10:30 | 17.34 | 87.2 | 7.01 | 2.3 | SR13 | 3/25/2016 16:30 | 17.34 | 89.6 | 7.20 | 1.8 | SR13 | 3/25/2016 22:30 | 17.30 | 86.0 | 6.92 | 1.4 |
| SR13 | 3/25/2016 4:35 | 17.38 | 84.1 | 6.77 | 1.3 | SR13 | 3/25/2016 10:35 | 17.34 | 87.8 | 7.06 | 2.6 | SR13 | 3/25/2016 16:35 | 17.34 | 89.8 | 7.21 | 2.4 | SR13 | 3/25/2016 22:35 | 17.30 | 86.3 | 6.94 | 2.4 |
| SR13 | 3/25/2016 4:40 | 17.36 | 86.9 | 7.00 | 1.3 | SR13 | 3/25/2016 10:40 | 17.33 | 87.6 | 7.04 | 2.7 | SR13 | 3/25/2016 16:40 | 17.34 | 89.4 | 7.20 | 2.1 | SR13 | 3/25/2016 22:40 | 17.30 | 86.4 | 6.95 | 2.0 |
| SR13 | 3/25/2016 4:45 | 17.34 | 86.6 | 6.98 | 1.3 | SR13 | 3/25/2016 10:45 | 17.34 | 88.2 | 7.09 | 2.5 | SR13 | 3/25/2016 16:45 | 17.35 | 87.6 | 7.04 | 1.6 | SR13 | 3/25/2016 22:45 | 17.30 | 86.5 | 6.96 | 2.0 |
| SR13 | 3/25/2016 4:50 | 17.34 | 85.3 | 6.88 | 1.5 | SR13 | 3/25/2016 10:50 | 17.34 | 88.4 | 7.11 | 2.8 | SR13 | 3/25/2016 16:50 | 17.35 | 87.8 | 7.06 | 1.8 | SR13 | 3/25/2016 22:50 | 17.30 | 86.9 | 6.99 | 1.3 |
| SR13 | 3/25/2016 4:55 | 17.36 | 85.4 | 6.88 | 1.3 | SR13 | 3/25/2016 10:55 | 17.33 | 88.7 | 7.13 | 2.4 | SR13 | 3/25/2016 16:55 | 17.36 | 87.6 | 7.05 | 1.3 | SR13 | 3/25/2016 22:55 | 17.30 | 86.2 | 6.93 | 1.5 |
| SR13 | 3/25/2016 5:00 | 17.34 | 84.4 | 6.81 | 1.6 | SR13 | 3/25/2016 11:00 | 17.34 | 88.9 | 7.15 | 2.3 | SR13 | 3/25/2016 17:00 | 17.35 | 87.2 | 7.01 | 1.6 | SR13 | 3/25/2016 23:00 | 17.30 | 85.5 | 6.88 | 1.2 |
| SR13 | 3/25/2016 5:05 | 17.37 | 84.9 | 6.85 | 0.9 | SR13 | 3/25/2016 11:05 | 17.35 | 88.4 | 7.11 | 1.9 | SR13 | 3/25/2016 17:05 | 17.35 | 87.8 | 7.06 | 2.1 | SR13 | 3/25/2016 23:05 | 17.28 | 87.4 | 7.04 | 1.8 |
| SR13 | 3/25/2016 5:10 | 17.35 | 84.1 | 6.78 | 1.2 | SR13 | 3/25/2016 11:10 | 17.34 | 88.3 | 7.09 | 2.0 | SR13 | 3/25/2016 17:10 | 17.35 | 87.6 | 7.04 | 1.5 | SR13 | 3/25/2016 23:10 | 17.29 | 87.1 | 7.00 | 1.6 |
| SR13 | 3/25/2016 5:15 | 17.36 | 87.3 | 7.03 | 1.3 | SR13 | 3/25/2016 11:15 | 17.33 | 87.8 | 7.06 | 2.2 | SR13 | 3/25/2016 17:15 | 17.33 | 89.1 | 7.17 | 1.6 | SR13 | 3/25/2016 23:15 | 17.28 | 87.1 | 7.01 | 6.3 |
| SR13 | 3/25/2016 5:20 | 17.36 | 86.0 | 6.93 | 0.9 | SR13 | 3/25/2016 11:20 | 17.34 | 88.3 | 7.09 | 2.1 | SR13 | 3/25/2016 17:20 | 17.34 | 89.1 | 7.16 | 2.2 | SR13 | 3/25/2016 23:20 | 17.25 | 87.3 | 7.03 | 4.3 |
| SR13 | 3/25/2016 5:25 | 17.36 | 85.9 | 6.92 | 1.1 | SR13 | 3/25/2016 11:25 | 17.33 | 88.2 | 7.09 | 2.0 | SR13 | 3/25/2016 17:25 | 17.32 | 89.6 | 7.21 | 2.3 | SR13 | 3/25/2016 23:25 | 17.25 | 87.7 | 7.06 | 4.7 |
| SR13 | 3/25/2016 5:30 | 17.36 | 86.8 | 6.99 | 1.2 | SR13 | 3/25/2016 11:30 | 17.33 | 88.0 | 7.07 | 2.3 | SR13 | 3/25/2016 17:30 | 17.33 | 89.6 | 7.21 | 1.9 | SR13 | 3/25/2016 23:30 | 17.24 | 87.7 | 7.06 | 3.3 |
| SR13 | 3/25/2016 5:35 | 17.36 | 87.0 | 7.01 | 1.0 | SR13 | 3/25/2016 11:35 | 17.33 | 87.8 | 7.06 | 2.3 | SR13 | 3/25/2016 17:35 | 17.32 | 89.8 | 7.22 | 1.3 | SR13 | 3/25/2016 23:35 | 17.23 | 87.5 | 7.04 | 5.4 |
| SR13 | 3/25/2016 5:40 | 17.36 | 86.8 | 6.99 | 1.3 | SR13 | 3/25/2016 11:40 | 17.33 | 87.7 | 7.05 | 1.9 | SR13 | 3/25/2016 17:40 | 17.32 | 89.7 | 7.22 | 1.7 | SR13 | 3/25/2016 23:40 | 17.23 | 87.5 | 7.05 | 4.2 |
| SR13 | 3/25/2016 5:45 | 17.36 | 87.2 | 7.02 | 1.3 | SR13 | 3/25/2016 11:45 | 17.33 | 87.9 | 7.06 | 1.7 | SR13 | 3/25/2016 17:45 | 17.34 | 89.8 | 7.22 | 1.9 | SR13 | 3/25/2016 23:45 | 17.24 | 87.4 | 7.04 | 3.2 |
| SR13 | 3/25/2016 5:50 | 17.37 | 84.9 | 6.84 | 1.0 | SR13 | 3/25/2016 11:50 | 17.33 | 87.9 | 7.06 | 1.9 | SR13 | 3/25/2016 17:50 | 17.34 | 89.1 | 7.16 | 1.0 | SR13 | 3/25/2016 23:50 | 17.24 | 86.4 | 6.96 | 3.4 |
| SR13 | 3/25/2016 5:55 | 17.36 | 85.8 | 6.91 | 1.5 | SR13 | 3/25/2016 11:55 | 17.33 | 86.9 | 6.98 | 2.0 | SR13 | 3/25/2016 17:55 | 17.34 | 88.8 | 7.14 | 1.0 | SR13 | 3/25/2016 23:55 | 17.25 | 86.1 | 6.93 | 3.1 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/25/2016 0:17 | 0.20 | | | | SR12 | 3/25/2016 0:17 | 0.20 | | | |
| SR4 | 3/25/2016 0:37 | 0.18 | | | | SR12 | 3/25/2016 0:37 | 0.21 | | | |
| SR4 | 3/25/2016 0:57 | 0.17 | | | | SR12 | 3/25/2016 0:57 | 0.21 | | | |
| SR4 | 3/25/2016 1:17 | 0.18 | | | | SR12 | 3/25/2016 1:17 | 0.21 | | | |
| SR4 | 3/25/2016 1:37 | 0.18 | | | | SR12 | 3/25/2016 1:37 | 0.20 | | | |
| SR4 | 3/25/2016 1:57 | 0.17 | | | | SR12 | 3/25/2016 1:57 | 0.20 | | | |
| SR4 | 3/25/2016 2:17 | 0.19 | | | | SR12 | 3/25/2016 2:17 | 0.21 | | | |
| SR4 | 3/25/2016 2:37 | 0.18 | | | | SR12 | 3/25/2016 2:37 | 0.20 | | | |
| SR4 | 3/25/2016 2:57 | 0.20 | | | | SR12 | 3/25/2016 2:57 | 0.21 | | | |
| SR4 | 3/25/2016 3:17 | 0.20 | | | | SR12 | 3/25/2016 3:17 | 0.19 | | | |
| SR4 | 3/25/2016 3:37 | 0.18 | | | | SR12 | 3/25/2016 3:37 | 0.19 | | | |
| SR4 | 3/25/2016 3:57 | 0.19 | | | | SR12 | 3/25/2016 3:57 | 0.19 | | | |
| SR4 | 3/25/2016 4:17 | 0.18 | | | | SR12 | 3/25/2016 4:17 | 0.20 | | | |
| SR4 | 3/25/2016 4:37 | 0.19 | | | | SR12 | 3/25/2016 4:37 | 0.21 | | | |
| SR4 | 3/25/2016 4:57 | 0.21 | | | | SR12 | 3/25/2016 4:57 | 0.20 | | | |
| SR4 | 3/25/2016 5:17 | 0.20 | | | | SR12 | 3/25/2016 5:17 | 0.20 | | | |
| SR4 | 3/25/2016 5:37 | 0.20 | | | | SR12 | 3/25/2016 5:37 | 0.20 | | | |
| SR4 | 3/25/2016 5:57 | 0.20 | | | | SR12 | 3/25/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/25/2016 6:37 | 0.21 | | | | SR12 | 3/25/2016 6:37 | 0.20 | | | |
| SR4 | 3/25/2016 6:57 | 0.22 | | | | SR12 | 3/25/2016 6:57 | 0.23 | | | |
| SR4 | 3/25/2016 7:17 | 0.20 | | | | SR12 | 3/25/2016 7:17 | 0.21 | | | |
| SR4 | 3/25/2016 7:37 | 0.20 | | | | SR12 | 3/25/2016 7:37 | 0.20 | | | |
| SR4 | 3/25/2016 7:57 | 0.19 | | | | SR12 | 3/25/2016 7:57 | 0.23 | | | |
| SR4 | 3/25/2016 8:17 | 0.19 | | | | SR12 | 3/25/2016 8:17 | 0.21 | | | |
| SR4 | 3/25/2016 8:37 | 0.17 | | | | SR12 | 3/25/2016 8:37 | 0.21 | | | |
| SR4 | 3/25/2016 8:57 | 0.18 | | | | SR12 | 3/25/2016 8:57 | 0.21 | | | |
| SR4 | 3/25/2016 9:17 | 0.19 | | | | SR12 | 3/25/2016 9:17 | 0.22 | | | |
| SR4 | 3/25/2016 9:37 | 0.18 | | | | SR12 | 3/25/2016 9:37 | 0.22 | | | |
| SR4 | 3/25/2016 9:57 | 0.19 | | | | SR12 | 3/25/2016 9:57 | 0.20 | | | |
| SR4 | 3/25/2016 10:17 | 0.18 | | | | SR12 | 3/25/2016 10:17 | 0.22 | | | |
| SR4 | 3/25/2016 10:37 | 0.18 | | | | SR12 | 3/25/2016 10:37 | 0.21 | | | |
| SR4 | 3/25/2016 10:57 | 0.18 | | | | SR12 | 3/25/2016 10:57 | 0.22 | | | |
| SR4 | 3/25/2016 11:17 | 0.20 | | | | SR12 | 3/25/2016 11:17 | 0.22 | | | |
| SR4 | 3/25/2016 11:37 | 0.22 | | | | SR12 | 3/25/2016 11:37 | 0.22 | | | |
| SR4 | 3/25/2016 11:57 | 0.23 | | | | SR12 | 3/25/2016 11:57 | 0.23 | | | |
| SR4 | 3/25/2016 12:17 | 0.20 | | | | SR12 | 3/25/2016 12:17 | 0.21 | | | |
| SR4 | 3/25/2016 12:37 | 0.21 | | | | SR12 | 3/25/2016 12:37 | 0.21 | | | |
| SR4 | 3/25/2016 12:57 | 0.24 | | | | SR12 | 3/25/2016 12:57 | 0.19 | | | |
| SR4 | 3/25/2016 13:17 | 0.22 | | | | SR12 | 3/25/2016 13:17 | 0.19 | | | |
| SR4 | 3/25/2016 13:37 | 0.23 | | | | SR12 | 3/25/2016 13:37 | 0.20 | | | |
| SR4 | 3/25/2016 13:57 | 0.22 | | | | SR12 | 3/25/2016 13:57 | 0.20 | | | |
| SR4 | 3/25/2016 14:17 | 0.22 | | | | SR12 | 3/25/2016 14:17 | 0.19 | | | |
| SR4 | 3/25/2016 14:37 | 0.23 | | | | SR12 | 3/25/2016 14:37 | 0.20 | | | |
| SR4 | 3/25/2016 14:57 | 0.21 | | | | SR12 | 3/25/2016 14:57 | 0.18 | | | |
| SR4 | 3/25/2016 15:17 | 0.20 | | | | SR12 | 3/25/2016 15:17 | 0.19 | | | |
| SR4 | 3/25/2016 15:37 | 0.21 | | | | SR12 | 3/25/2016 15:37 | 0.19 | | | |
| SR4 | 3/25/2016 15:57 | 0.22 | | | | SR12 | 3/25/2016 15:57 | 0.20 | | | |
| SR4 | 3/25/2016 16:17 | 0.20 | | | | SR12 | 3/25/2016 16:17 | 0.20 | | | |
| SR4 | 3/25/2016 16:37 | 0.20 | | | | SR12 | 3/25/2016 16:37 | 0.20 | | | |
| SR4 | 3/25/2016 16:57 | 0.20 | | | | SR12 | 3/25/2016 16:57 | 0.19 | | | |
| SR4 | 3/25/2016 17:17 | 0.21 | | | | SR12 | 3/25/2016 17:17 | 0.20 | | | |
| SR4 | 3/25/2016 17:37 | 0.21 | | | | SR12 | 3/25/2016 17:37 | 0.20 | | | |
| SR4 | 3/25/2016 17:57 | 0.19 | | | | SR12 | 3/25/2016 17:57 | 0.19 | | | |
| SR4 | 3/25/2016 18:17 | 0.19 | | | | SR12 | 3/25/2016 18:17 | 0.20 | | | |
| SR4 | 3/25/2016 18:37 | 0.20 | | | | SR12 | 3/25/2016 18:37 | 0.18 | | | |
| SR4 | 3/25/2016 18:57 | 0.20 | | | | SR12 | 3/25/2016 18:57 | 0.20 | | | |
| SR4 | 3/25/2016 19:17 | 0.19 | | | | SR12 | 3/25/2016 19:17 | 0.20 | | | |
| SR4 | 3/25/2016 19:37 | 0.20 | | | | SR12 | 3/25/2016 19:37 | 0.19 | | | |
| SR4 | 3/25/2016 19:57 | 0.19 | | | | SR12 | 3/25/2016 19:57 | 0.19 | | | |
| SR4 | 3/25/2016 20:17 | 0.20 | | | | SR12 | 3/25/2016 20:17 | 0.19 | | | |
| SR4 | 3/25/2016 20:37 | 0.19 | | | | SR12 | 3/25/2016 20:37 | 0.18 | | | |
| SR4 | 3/25/2016 20:57 | 0.20 | | | | SR12 | 3/25/2016 20:57 | 0.19 | | | |
| SR4 | 3/25/2016 21:17 | 0.19 | | | | SR12 | 3/25/2016 21:17 | 0.20 | | | |
| SR4 | 3/25/2016 21:37 | 0.20 | | | | SR12 | 3/25/2016 21:37 | 0.19 | | | |
| SR4 | 3/25/2016 21:57 | 0.20 | | | | SR12 | 3/25/2016 21:57 | 0.22 | | | |
| SR4 | 3/25/2016 22:17 | 0.19 | | | | SR12 | 3/25/2016 22:17 | 0.21 | | | |
| SR4 | 3/25/2016 22:37 | 0.18 | | | | SR12 | 3/25/2016 22:37 | 0.20 | | | |
| SR4 | 3/25/2016 22:57 | 0.19 | | | | SR12 | 3/25/2016 22:57 | 0.20 | | | |
| SR4 | 3/25/2016 23:17 | 0.19 | | | | SR12 | 3/25/2016 23:17 | 0.20 | | | |
| SR4 | 3/25/2016 23:37 | 0.20 | | | | SR12 | 3/25/2016 23:37 | 0.19 | | | |
| SR4 | 3/25/2016 23:57 | 0.20 | | | | SR12 | 3/25/2016 23:57 | 0.20 | | | |

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/26/2016 0:01 | 17.27 | 83.9 | 6.79 | 5.9 | SR4 | 3/26/2016 6:01 | 17.05 | 83.6 | 6.84 | 3.6 | SR4 | 3/26/2016 12:01 | 17.69 | 85.1 | 6.85 | 2.8 | SR4 | 3/26/2016 18:01 | 17.85 | 85.2 | 6.89 | 4.1 |
| SR4 | 3/26/2016 0:06 | 17.18 | 82.7 | 6.71 | 2.9 | SR4 | 3/26/2016 6:06 | 17.05 | 84.1 | 6.90 | 3.6 | SR4 | 3/26/2016 12:06 | 17.72 | 85.9 | 6.92 | 3.4 | SR4 | 3/26/2016 18:06 | 17.85 | 86.8 | 7.02 | 3.7 |
| SR4 | 3/26/2016 0:11 | 17.21 | 84.1 | 6.82 | **13.0** | SR4 | 3/26/2016 6:11 | 17.04 | 85.5 | 7.01 | 4.7 | SR4 | 3/26/2016 12:11 | 17.70 | 85.7 | 6.91 | 6.9 | SR4 | 3/26/2016 18:11 | 17.86 | 87.4 | 7.07 | 3.9 |
| SR4 | 3/26/2016 0:16 | 17.23 | 82.4 | 6.69 | 3.0 | SR4 | 3/26/2016 6:16 | 17.04 | 83.6 | 6.86 | 3.8 | SR4 | 3/26/2016 12:16 | 17.65 | 87.5 | 7.06 | 4.6 | SR4 | 3/26/2016 18:16 | 17.86 | 87.4 | 7.07 | 3.7 |
| SR4 | 3/26/2016 0:21 | 17.21 | 83.3 | 6.76 | 3.1 | SR4 | 3/26/2016 6:21 | 17.05 | 83.2 | 6.82 | 3.3 | SR4 | 3/26/2016 12:21 | 17.65 | 84.2 | 6.79 | **11.6** | SR4 | 3/26/2016 18:21 | 17.86 | 88.1 | 7.13 | 3.7 |
| SR4 | 3/26/2016 0:26 | 17.22 | 82.4 | 6.69 | 4.3 | SR4 | 3/26/2016 6:26 | 17.06 | 83.9 | 6.88 | 3.5 | SR4 | 3/26/2016 12:26 | 17.80 | 87.9 | 7.08 | 3.3 | SR4 | 3/26/2016 18:26 | 17.86 | 88.6 | 7.17 | 4.4 |
| SR4 | 3/26/2016 0:31 | 17.21 | 81.5 | 6.62 | 2.8 | SR4 | 3/26/2016 6:31 | 17.03 | 85.7 | 7.04 | 5.0 | SR4 | 3/26/2016 12:31 | 17.85 | 89.4 | 7.19 | 4.6 | SR4 | 3/26/2016 18:31 | 17.84 | 89.4 | 7.24 | 4.0 |
| SR4 | 3/26/2016 0:36 | 17.19 | 81.4 | 6.61 | 2.9 | SR4 | 3/26/2016 6:36 | 17.06 | 85.7 | 7.03 | 3.0 | SR4 | 3/26/2016 12:36 | 17.69 | 87.3 | 7.04 | 4.2 | SR4 | 3/26/2016 18:36 | 17.90 | 89.7 | 7.26 | 4.2 |
| SR4 | 3/26/2016 0:41 | 17.09 | 81.4 | 6.62 | **27.6** | SR4 | 3/26/2016 6:41 | 17.03 | 85.1 | 6.99 | 3.5 | SR4 | 3/26/2016 12:41 | 17.78 | 86.7 | 6.98 | 5.2 | SR4 | 3/26/2016 18:41 | 17.89 | 89.1 | 7.22 | 3.9 |
| SR4 | 3/26/2016 0:46 | 17.16 | 82.2 | 6.68 | 3.0 | SR4 | 3/26/2016 6:46 | 17.04 | 85.8 | 7.05 | 3.4 | SR4 | 3/26/2016 12:46 | 17.77 | 86.9 | 6.99 | 3.1 | SR4 | 3/26/2016 18:46 | 17.90 | 88.7 | 7.18 | 4.1 |
| SR4 | 3/26/2016 0:51 | 17.20 | 80.2 | 6.51 | 2.8 | SR4 | 3/26/2016 6:51 | 17.07 | 84.8 | 6.95 | 4.2 | SR4 | 3/26/2016 12:51 | 17.74 | 86.6 | 6.97 | 3.3 | SR4 | 3/26/2016 18:51 | 17.89 | 89.1 | 7.22 | 4.4 |
| SR4 | 3/26/2016 0:56 | 17.11 | 80.1 | 6.52 | 7.6 | SR4 | 3/26/2016 6:56 | 17.14 | 84.6 | 6.91 | 5.4 | SR4 | 3/26/2016 12:56 | 17.78 | 85.5 | 6.88 | 3.3 | SR4 | 3/26/2016 18:56 | 17.88 | 88.8 | 7.20 | 4.3 |
| SR4 | 3/26/2016 1:01 | 17.11 | 81.6 | 6.64 | 2.8 | SR4 | 3/26/2016 7:01 | 17.18 | 84.5 | 6.87 | 4.9 | SR4 | 3/26/2016 13:01 | 17.98 | 86.0 | 6.90 | 3.8 | SR4 | 3/26/2016 19:01 | 17.92 | 89.2 | 7.22 | 5.4 |
| SR4 | 3/26/2016 1:06 | 17.12 | 78.7 | 6.41 | 3.4 | SR4 | 3/26/2016 7:06 | 17.17 | 85.3 | 6.94 | 6.8 | SR4 | 3/26/2016 13:06 | 17.98 | 83.0 | 6.66 | 3.0 | SR4 | 3/26/2016 19:06 | 17.89 | 89.6 | 7.27 | 8.9 |
| SR4 | 3/26/2016 1:11 | 17.11 | 79.7 | 6.49 | 6.4 | SR4 | 3/26/2016 7:11 | 17.17 | 85.4 | 6.96 | 7.3 | SR4 | 3/26/2016 13:11 | 17.75 | 85.5 | 6.89 | 3.2 | SR4 | 3/26/2016 19:11 | 17.90 | 90.2 | 7.31 | 8.8 |
| SR4 | 3/26/2016 1:16 | 17.10 | 80.5 | 6.56 | 2.7 | SR4 | 3/26/2016 7:16 | 17.18 | 85.5 | 6.96 | 9.3 | SR4 | 3/26/2016 13:16 | 17.77 | 82.8 | 6.67 | 3.1 | SR4 | 3/26/2016 19:16 | 17.89 | 90.1 | 7.31 | 4.5 |
| SR4 | 3/26/2016 1:21 | 17.09 | 79.2 | 6.45 | 8.7 | SR4 | 3/26/2016 7:21 | 17.19 | 85.4 | 6.94 | **12.9** | SR4 | 3/26/2016 13:21 | 17.89 | 85.3 | 6.86 | 4.3 | SR4 | 3/26/2016 19:21 | 17.86 | 89.0 | 7.22 | 4.7 |
| SR4 | 3/26/2016 1:26 | 17.05 | 81.2 | 6.62 | 2.8 | SR4 | 3/26/2016 7:26 | 17.19 | 85.6 | 6.96 | 6.4 | SR4 | 3/26/2016 13:26 | 17.91 | 86.7 | 6.97 | 7.3 | SR4 | 3/26/2016 19:26 | 17.85 | 89.8 | 7.29 | 4.2 |
| SR4 | 3/26/2016 1:31 | 17.05 | 79.4 | 6.47 | 2.6 | SR4 | 3/26/2016 7:31 | 17.20 | 85.5 | 6.94 | 6.5 | SR4 | 3/26/2016 13:31 | 17.74 | 88.0 | 7.08 | 4.8 | SR4 | 3/26/2016 19:31 | 17.85 | 88.6 | 7.16 | 4.5 |
| SR4 | 3/26/2016 1:36 | 17.05 | 81.6 | 6.65 | 3.4 | SR4 | 3/26/2016 7:36 | 17.20 | 85.0 | 6.89 | 5.6 | SR4 | 3/26/2016 13:36 | 18.12 | 86.8 | 6.95 | 3.0 | SR4 | 3/26/2016 19:36 | 17.85 | 88.9 | 7.22 | 3.8 |
| SR4 | 3/26/2016 1:41 | 17.05 | 80.9 | 6.60 | 3.6 | SR4 | 3/26/2016 7:41 | 17.20 | 85.2 | 6.91 | 6.0 | SR4 | 3/26/2016 13:41 | 18.05 | 88.0 | 7.05 | 8.9 | SR4 | 3/26/2016 19:41 | 17.81 | 88.6 | 7.14 | 4.4 |
| SR4 | 3/26/2016 1:46 | 16.99 | 80.8 | 6.60 | 3.0 | SR4 | 3/26/2016 7:46 | 17.20 | 84.5 | 6.85 | 6.1 | SR4 | 3/26/2016 13:46 | 17.94 | 81.3 | 6.53 | 4.3 | SR4 | 3/26/2016 19:46 | 17.77 | 88.8 | 7.16 | 7.0 |
| SR4 | 3/26/2016 1:51 | 17.01 | 81.4 | 6.64 | 5.8 | SR4 | 3/26/2016 7:51 | 17.20 | 84.5 | 6.85 | 5.7 | SR4 | 3/26/2016 13:51 | 17.77 | 85.7 | 6.90 | 4.3 | SR4 | 3/26/2016 19:51 | 17.77 | 88.8 | 7.16 | 6.3 |
| SR4 | 3/26/2016 1:56 | 17.03 | 82.9 | 6.77 | 8.1 | SR4 | 3/26/2016 7:56 | 17.19 | 84.4 | 6.84 | 7.2 | SR4 | 3/26/2016 13:56 | 17.92 | 84.2 | 6.76 | 3.0 | SR4 | 3/26/2016 19:56 | 17.79 | 87.7 | 7.08 | 5.3 |
| SR4 | 3/26/2016 2:01 | 17.03 | 81.1 | 6.61 | 2.6 | SR4 | 3/26/2016 8:01 | 17.19 | 84.8 | 6.88 | 5.3 | SR4 | 3/26/2016 14:01 | 17.96 | 87.2 | 7.00 | 3.3 | SR4 | 3/26/2016 20:01 | 17.73 | 87.9 | 7.09 | 5.4 |
| SR4 | 3/26/2016 2:06 | 16.96 | 82.5 | 6.74 | 5.1 | SR4 | 3/26/2016 8:06 | 17.19 | 83.8 | 6.80 | 4.5 | SR4 | 3/26/2016 14:06 | 17.75 | 83.6 | 6.72 | 5.4 | SR4 | 3/26/2016 20:06 | 17.71 | 87.6 | 7.05 | **10.6** |
| SR4 | 3/26/2016 2:11 | 17.04 | 82.4 | 6.72 | 2.9 | SR4 | 3/26/2016 8:11 | 17.19 | 81.6 | 6.61 | 4.2 | SR4 | 3/26/2016 14:11 | 17.57 | 81.0 | 6.53 | 4.2 | SR4 | 3/26/2016 20:11 | 17.70 | 86.5 | 6.96 | 4.2 |
| SR4 | 3/26/2016 2:16 | 17.04 | 77.6 | 6.33 | 2.8 | SR4 | 3/26/2016 8:16 | 17.19 | 83.5 | 6.76 | 6.3 | SR4 | 3/26/2016 14:16 | 17.55 | 80.0 | 6.45 | 5.5 | SR4 | 3/26/2016 20:16 | 17.69 | 85.9 | 6.91 | 4.0 |
| SR4 | 3/26/2016 2:21 | 17.09 | 78.1 | 6.36 | 3.0 | SR4 | 3/26/2016 8:21 | 17.20 | 82.4 | 6.67 | 4.2 | SR4 | 3/26/2016 14:21 | 17.84 | 77.8 | 6.25 | 3.0 | SR4 | 3/26/2016 20:21 | 17.69 | 86.4 | 6.96 | 5.5 |
| SR4 | 3/26/2016 2:26 | 17.16 | 75.2 | 6.11 | 3.8 | SR4 | 3/26/2016 8:26 | 17.20 | 82.1 | 6.64 | 4.5 | SR4 | 3/26/2016 14:26 | 17.64 | 78.8 | 6.35 | 3.7 | SR4 | 3/26/2016 20:26 | 17.69 | 85.9 | 6.91 | 4.6 |
| SR4 | 3/26/2016 2:31 | 17.12 | 74.2 | 6.04 | 4.6 | SR4 | 3/26/2016 8:31 | 17.20 | 80.5 | 6.51 | 3.8 | SR4 | 3/26/2016 14:31 | 17.58 | 82.7 | 6.66 | 5.4 | SR4 | 3/26/2016 20:31 | 17.66 | 86.2 | 6.95 | 3.8 |
| SR4 | 3/26/2016 2:36 | 17.12 | 68.2 | 5.55 | 2.6 | SR4 | 3/26/2016 8:36 | 17.20 | 80.7 | 6.53 | 4.1 | SR4 | 3/26/2016 14:36 | 17.47 | 82.2 | 6.63 | 5.3 | SR4 | 3/26/2016 20:36 | 17.65 | 85.9 | 6.91 | 4.3 |
| SR4 | 3/26/2016 2:41 | 17.14 | 76.2 | 6.20 | 2.8 | SR4 | 3/26/2016 8:41 | 17.20 | 81.4 | 6.58 | 3.9 | SR4 | 3/26/2016 14:41 | 17.50 | 81.2 | 6.54 | 4.8 | SR4 | 3/26/2016 20:41 | 17.64 | 86.3 | 6.94 | 4.7 |
| SR4 | 3/26/2016 2:46 | 17.22 | 77.7 | 6.30 | 2.8 | SR4 | 3/26/2016 8:46 | 17.20 | 81.2 | 6.57 | 6.6 | SR4 | 3/26/2016 14:46 | 17.47 | 83.7 | 6.75 | 5.7 | SR4 | 3/26/2016 20:46 | 17.59 | 86.1 | 6.93 | **10.3** |
| SR4 | 3/26/2016 2:51 | 17.27 | 77.4 | 6.26 | 3.5 | SR4 | 3/26/2016 8:51 | 17.20 | 82.4 | 6.66 | 5.5 | SR4 | 3/26/2016 14:51 | 17.46 | 82.0 | 6.61 | 5.0 | SR4 | 3/26/2016 20:51 | 17.55 | 85.7 | 6.90 | **16.8** |
| SR4 | 3/26/2016 2:56 | 17.29 | 78.7 | 6.36 | 3.4 | SR4 | 3/26/2016 8:56 | 17.20 | 80.8 | 6.53 | 5.6 | SR4 | 3/26/2016 14:56 | 17.44 | 79.9 | 6.44 | 4.4 | SR4 | 3/26/2016 20:56 | 17.53 | 85.1 | 6.85 | 4.0 |
| SR4 | 3/26/2016 3:01 | 17.20 | 75.5 | 6.12 | 2.7 | SR4 | 3/26/2016 9:01 | 17.20 | 82.3 | 6.65 | 5.7 | SR4 | 3/26/2016 15:01 | 17.43 | 81.2 | 6.55 | 6.1 | SR4 | 3/26/2016 21:01 | 17.53 | 83.9 | 6.75 | 5.3 |
| SR4 | 3/26/2016 3:06 | 17.28 | 78.4 | 6.33 | 3.3 | SR4 | 3/26/2016 9:06 | 17.21 | 80.9 | 6.54 | 5.5 | SR4 | 3/26/2016 15:06 | 17.51 | 81.4 | 6.57 | 6.0 | SR4 | 3/26/2016 21:06 | 17.51 | 83.5 | 6.72 | 4.4 |
| SR4 | 3/26/2016 3:11 | 17.29 | 76.4 | 6.17 | 1.2 | SR4 | 3/26/2016 9:11 | 17.21 | 83.1 | 6.72 | 6.7 | SR4 | 3/26/2016 15:11 | 17.46 | 80.7 | 6.50 | 4.5 | SR4 | 3/26/2016 21:11 | 17.51 | 83.9 | 6.75 | 3.6 |
| SR4 | 3/26/2016 3:16 | 17.29 | 76.7 | 6.19 | 3.0 | SR4 | 3/26/2016 9:16 | 17.22 | 82.7 | 6.67 | 5.8 | SR4 | 3/26/2016 15:16 | 17.59 | 78.4 | 6.31 | 4.7 | SR4 | 3/26/2016 21:16 | 17.49 | 83.0 | 6.68 | 6.6 |
| SR4 | 3/26/2016 3:21 | 17.30 | 79.5 | 6.41 | 3.4 | SR4 | 3/26/2016 9:21 | 17.22 | 81.7 | 6.60 | **11.5** | SR4 | 3/26/2016 15:21 | 17.53 | 80.0 | 6.44 | 4.7 | SR4 | 3/26/2016 21:21 | 17.49 | 84.0 | 6.76 | 8.1 |
| SR4 | 3/26/2016 3:26 | 17.30 | 80.4 | 6.48 | 3.5 | SR4 | 3/26/2016 9:26 | 17.22 | 82.5 | 6.66 | 5.9 | SR4 | 3/26/2016 15:26 | 17.68 | 74.9 | 6.03 | 3.3 | SR4 | 3/26/2016 21:26 | 17.49 | 81.8 | 6.58 | 4.4 |
| SR4 | 3/26/2016 3:31 | 17.30 | 80.4 | 6.49 | 4.0 | SR4 | 3/26/2016 9:31 | 17.22 | 81.0 | 6.54 | 5.9 | SR4 | 3/26/2016 15:31 | 17.66 | 82.6 | 6.65 | 5.0 | SR4 | 3/26/2016 21:31 | 17.49 | 82.7 | 6.65 | 4.3 |
| SR4 | 3/26/2016 3:36 | 17.24 | 77.9 | 6.30 | 2.9 | SR4 | 3/26/2016 9:36 | 17.22 | 83.8 | 6.76 | 7.3 | SR4 | 3/26/2016 15:36 | 17.72 | 79.3 | 6.38 | **14.4** | SR4 | 3/26/2016 21:36 | 17.48 | 83.4 | 6.71 | 4.4 |
| SR4 | 3/26/2016 3:41 | 17.26 | 78.8 | 6.37 | 3.7 | SR4 | 3/26/2016 9:41 | 17.23 | 81.0 | 6.53 | 5.1 | SR4 | 3/26/2016 15:41 | 17.62 | 78.9 | 6.35 | 4.1 | SR4 | 3/26/2016 21:41 | 17.49 | 83.2 | 6.69 | 5.5 |
| SR4 | 3/26/2016 3:46 | 17.25 | 78.5 | 6.35 | 2.9 | SR4 | 3/26/2016 9:46 | 17.23 | 80.3 | 6.48 | 4.9 | SR4 | 3/26/2016 15:46 | 17.56 | 81.3 | 6.55 | 5.0 | SR4 | 3/26/2016 21:46 | 17.47 | 83.5 | 6.72 | 4.7 |
| SR4 | 3/26/2016 3:51 | 17.26 | 77.2 | 6.25 | 4.0 | SR4 | 3/26/2016 9:51 | 17.23 | 82.5 | 6.65 | **10.1** | SR4 | 3/26/2016 15:51 | 17.53 | 80.8 | 6.51 | 4.6 | SR4 | 3/26/2016 21:51 | 17.47 | 83.7 | 6.74 | 4.3 |
| SR4 | 3/26/2016 3:56 | 17.26 | 80.9 | 6.54 | 4.3 | SR4 | 3/26/2016 9:56 | 17.24 | 81.2 | 6.55 | 4.3 | SR4 | 3/26/2016 15:56 | 17.58 | 80.0 | 6.44 | 3.9 | SR4 | 3/26/2016 21:56 | 17.46 | 83.5 | 6.72 | 4.2 |
| SR4 | 3/26/2016 4:01 | 17.26 | 78.8 | 6.37 | 3.6 | SR4 | 3/26/2016 10:01 | 17.24 | 81.4 | 6.56 | 6.1 | SR4 | 3/26/2016 16:01 | 17.57 | 81.9 | 6.59 | 5.5 | SR4 | 3/26/2016 22:01 | 17.45 | 82.7 | 6.66 | 6.0 |
| SR4 | 3/26/2016 4:06 | 17.27 | 79.6 | 6.43 | 3.3 | SR4 | 3/26/2016 10:06 | 17.24 | 82.2 | 6.63 | 7.9 | SR4 | 3/26/2016 16:06 | 17.57 | 81.3 | 6.55 | 5.1 | SR4 | 3/26/2016 22:06 | 17.45 | 82.2 | 6.61 | 4.2 |
| SR4 | 3/26/2016 4:11 | 17.28 | 79.4 | 6.41 | 9.4 | SR4 | 3/26/2016 10:11 | 17.24 | 80.0 | 6.45 | 4.9 | SR4 | 3/26/2016 16:11 | 17.64 | 82.2 | 6.61 | 3.7 | SR4 | 3/26/2016 22:11 | 17.44 | 82.9 | 6.68 | 4.5 |
| SR4 | 3/26/2016 4:16 | 17.28 | 77.3 | 6.24 | 2.7 | SR4 | 3/26/2016 10:16 | 17.29 | 81.4 | 6.56 | 4.2 | SR4 | 3/26/2016 16:16 | 17.74 | 82.2 | 6.61 | 3.9 | SR4 | 3/26/2016 22:16 | 17.43 | 81.0 | 6.51 | 7.0 |
| SR4 | 3/26/2016 4:21 | 17.22 | 78.1 | 6.32 | 3.2 | SR4 | 3/26/2016 10:21 | 17.31 | 81.5 | 6.57 | 4.0 | SR4 | 3/26/2016 16:21 | 17.84 | 77.3 | 6.21 | 3.3 | SR4 | 3/26/2016 22:21 | 17.49 | 82.2 | 6.62 | 8.9 |
| SR4 | 3/26/2016 4:26 | 17.24 | 78.7 | 6.37 | 4.1 | SR4 | 3/26/2016 10:26 | 17.29 | 84.0 | 6.77 | 5.9 | SR4 | 3/26/2016 16:26 | 17.81 | 81.2 | 6.52 | 3.8 | SR4 | 3/26/2016 22:26 | 17.43 | 82.4 | 6.63 | 4.1 |
| SR4 | 3/26/2016 4:31 | 17.25 | 80.1 | 6.48 | 3.0 | SR4 | 3/26/2016 10:31 | 17.35 | 83.1 | 6.70 | 5.2 | SR4 | 3/26/2016 16:31 | 17.75 | 83.9 | 6.74 | 4.8 | SR4 | 3/26/2016 22:31 | 17.61 | 81.2 | 6.55 | 3.7 |
| SR4 | 3/26/2016 4:36 | 17.22 | 79.9 | 6.47 | 3.2 | SR4 | 3/26/2016 10:36 | 17.26 | 81.1 | 6.54 | 6.4 | SR4 | 3/26/2016 16:36 | 17.75 | 84.2 | 6.76 | 5.1 | SR4 | 3/26/2016 22:36 | 17.58 | 85.0 | 6.90 | 3.4 |
| SR4 | 3/26/2016 4:41 | 17.19 | 80.2 | 6.49 | 3.6 | SR4 | 3/26/2016 10:41 | 17.30 | 82.1 | 6.63 | 5.2 | SR4 | 3/26/2016 16:41 | 17.75 | 84.5 | 6.79 | 4.4 | SR4 | 3/26/2016 22:41 | 17.59 | 84.9 | 6.89 | 4.8 |
| SR4 | 3/26/2016 4:46 | 17.19 | 79.2 | 6.41 | 3.4 | SR4 | 3/26/2016 10:46 | 17.40 | 84.4 | 6.81 | 4.3 | SR4 | 3/26/2016 16:46 | 17.79 | 85.3 | 6.85 | 3.5 | SR4 | 3/26/2016 22:46 | 17.63 | 83.6 | 6.77 | 6.4 |
| SR4 | 3/26/2016 4:51 | 17.19 | 79.5 | 6.44 | 2.5 | SR4 | 3/26/2016 10:51 | 17.40 | 84.6 | 6.85 | 3.7 | SR4 | 3/26/2016 16:51 | 17.81 | 84.8 | 6.81 | 3.6 | SR4 | 3/26/2016 22:51 | 17.63 | 81.4 | 6.59 | **10.8** |
| SR4 | 3/26/2016 4:56 | 17.18 | 78.1 | 6.33 | 3.4 | SR4 | 3/26/2016 10:56 | 17.44 | 84.4 | 6.81 | 3.8 | SR4 | 3/26/2016 16:56 | 17.82 | 88.2 | 7.08 | 5.1 | SR4 | 3/26/2016 22:56 | 17.64 | 81.8 | 6.62 | 4.0 |
| SR4 | 3/26/2016 5:01 | 17.17 | 80.6 | 6.53 | 3.6 | SR4 | 3/26/2016 11:01 | 17.43 | 83.3 | 6.72 | 4.1 | SR4 | 3/26/2016 17:01 | 17.83 | 86.1 | 6.91 | 3.4 | SR4 | 3/26/2016 23:01 | 17.63 | 81.8 | 6.62 | 4.8 |
| SR4 | 3/26/2016 5:06 | 17.17 | 79.8 | 6.47 | 3.4 | SR4 | 3/26/2016 11:06 | 17.56 | 84.2 | 6.80 | 4.9 | SR4 | 3/26/2016 17:06 | 17.82 | 85.7 | 6.88 | **12.9** | SR4 | 3/26/2016 23:06 | 17.59 | 83.0 | 6.73 | 3.2 |
| SR4 | 3/26/2016 5:11 | 17.15 | 80.4 | 6.52 | 3.8 | SR4 | 3/26/2016 11:11 | 17.61 | 83.9 | 6.77 | 3.3 | SR4 | 3/26/2016 17:11 | 17.81 | 85.6 | 6.88 | 5.1 | SR4 | 3/26/2016 23:11 | 17.60 | 85.1 | 6.91 | 3.0 |
| SR4 | 3/26/2016 5:16 | 17.14 | 81.5 | 6.61 | 3.6 | SR4 | 3/26/2016 11:16 | 17.45 | 84.8 | 6.85 | 3.8 | SR4 | 3/26/2016 17:16 | 17.83 | 85.5 | 6.87 | 3.7 | SR4 | 3/26/2016 23:16 | 17.59 | 85.9 | 6.97 | 3.3 |
| SR4 | 3/26/2016 5:21 | 17.12 | 83.7 | 6.80 | 3.9 | SR4 | 3/26/2016 11:21 | 17.43 | 83.3 | 6.73 | 3.7 | SR4 | 3/26/2016 17:21 | 17.84 | 84.4 | 6.78 | 4.1 | SR4 | 3/26/2016 23:21 | 17.62 | 85.7 | 6.95 | 4.0 |
| SR4 | 3/26/2016 5:26 | 17.11 | 83.2 | 6.76 | 3.7 | SR4 | 3/26/2016 11:26 | 17.45 | 82.8 | 6.69 | 5.1 | SR4 | 3/26/2016 17:26 | 17.82 | 84.8 | 6.83 | 4.3 | SR4 | 3/26/2016 23:26 | 17.62 | 85.1 | 6.89 | 4.2 |
| SR4 | 3/26/2016 5:31 | 17.10 | 84.4 | 6.87 | 5.7 | SR4 | 3/26/2016 11:31 | 17.45 | 86.9 | 7.02 | 4.5 | SR4 | 3/26/2016 17:31 | 17.85 | 84.7 | 6.83 | 4.8 | SR4 | 3/26/2016 23:31 | 17.65 | 83.1 | 6.72 | 3.7 |
| SR4 | 3/26/2016 5:36 | 17.09 | 84.3 | 6.87 | 3.8 | SR4 | 3/26/2016 11:36 | 17.48 | 84.7 | 6.84 | 3.9 | SR4 | 3/26/2016 17:36 | 17.85 | 86.3 | 6.95 | 4.5 | SR4 | 3/26/2016 23:36 | 17.65 | 81.3 | 6.57 | 4.0 |
| SR4 | 3/26/2016 5:41 | 17.08 | 84.5 | 6.90 | 8.4 | SR4 | 3/26/2016 11:41 | 17.64 | 86.3 | 6.95 | 3.7 | SR4 | 3/26/2016 17:41 | 17.85 | 86.6 | 6.98 | 3.7 | SR4 | 3/26/2016 23:41 | 17.65 | 81.3 | 6.57 | 3.4 |
| SR4 | 3/26/2016 5:46 | 17.09 | 83.8 | 6.84 | 4.1 | SR4 | 3/26/2016 11:46 | 17.57 | 85.2 | 6.87 | 3.2 | SR4 | 3/26/2016 17:46 | 17.85 | 85.7 | 6.91 | 3.7 | SR4 | 3/26/2016 23:46 | 17.63 | 83.6 | 6.78 | 3.2 |
| SR4 | 3/26/2016 5:51 | 17.08 | 84.9 | 6.93 | 3.3 | SR4 | 3/26/2016 11:51 | 17.70 | 87.2 | 7.02 | 6.3 | SR4 | 3/26/2016 17:51 | 17.86 | 85.7 | 6.91 | 8.0 | SR4 | 3/26/2016 23:51 | 17.59 | 83.7 | 6.79 | 3.0 |
| SR4 | 3/26/2016 5:56 | 17.06 | 85.0 | 6.95 | 3.6 | SR4 | 3/26/2016 11:56 | 17.71 | 86.4 | 6.96 | 3.1 | SR4 | 3/26/2016 17:56 | 17.85 | 84.8 | 6.84 | 3.2 | SR4 | 3/26/2016 23:56 | 17.58 | 84.1 | 6.83 | 3.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/26/2016 0:00 | 17.13 | 83.3 | 6.77 | 0.5 | SR5 | 3/26/2016 6:00 | 16.98 | 85.2 | 7.15 | 1.7 | SR5 | 3/26/2016 12:00 | 17.29 | 85.4 | 6.91 | 2.3 | SR5 | 3/26/2016 18:00 | 17.85 | 90.5 | 7.48 | 2.7 |
| SR5 | 3/26/2016 0:05 | 17.14 | 83.5 | 6.78 | 0.4 | SR5 | 3/26/2016 6:05 | 16.99 | 85.0 | 7.13 | 1.8 | SR5 | 3/26/2016 12:05 | 17.33 | 86.7 | 7.01 | 3.4 | SR5 | 3/26/2016 18:05 | 17.83 | 89.8 | 7.43 | 2.7 |
| SR5 | 3/26/2016 0:10 | 17.15 | 83.3 | 6.76 | 2.7 | SR5 | 3/26/2016 6:10 | 17.01 | 85.3 | 7.16 | 1.7 | SR5 | 3/26/2016 12:10 | 17.33 | 86.5 | 6.99 | 2.5 | SR5 | 3/26/2016 18:10 | 17.86 | 88.5 | 7.32 | 2.8 |
| SR5 | 3/26/2016 0:15 | 17.11 | 87.9 | 7.20 | 0.5 | SR5 | 3/26/2016 6:15 | 17.02 | 85.1 | 7.13 | 2.3 | SR5 | 3/26/2016 12:15 | 17.38 | 86.7 | 7.02 | 2.9 | SR5 | 3/26/2016 18:15 | 17.85 | 88.0 | 7.28 | 2.9 |
| SR5 | 3/26/2016 0:20 | 17.13 | 88.2 | 7.21 | 0.3 | SR5 | 3/26/2016 6:20 | 17.03 | 84.9 | 7.12 | 2.2 | SR5 | 3/26/2016 12:20 | 17.27 | 86.5 | 7.01 | 3.5 | SR5 | 3/26/2016 18:20 | 17.85 | 88.3 | 7.30 | 2.7 |
| SR5 | 3/26/2016 0:25 | 17.12 | 87.0 | 7.13 | 0.4 | SR5 | 3/26/2016 6:25 | 16.98 | 84.6 | 7.10 | 1.6 | SR5 | 3/26/2016 12:25 | 17.29 | 86.3 | 7.00 | 3.0 | SR5 | 3/26/2016 18:25 | 17.85 | 88.2 | 7.30 | 2.8 |
| SR5 | 3/26/2016 0:30 | 17.12 | 87.7 | 7.18 | 0.4 | SR5 | 3/26/2016 6:30 | 16.96 | 84.2 | 7.07 | 2.1 | SR5 | 3/26/2016 12:30 | 17.31 | 87.7 | 7.11 | 2.6 | SR5 | 3/26/2016 18:30 | 17.84 | 88.2 | 7.30 | 2.8 |
| SR5 | 3/26/2016 0:35 | 17.05 | 87.8 | 7.21 | 0.4 | SR5 | 3/26/2016 6:35 | 16.96 | 83.8 | 7.04 | 2.2 | SR5 | 3/26/2016 12:35 | 17.47 | 87.6 | 7.07 | 2.4 | SR5 | 3/26/2016 18:35 | 17.82 | 88.6 | 7.33 | 2.8 |
| SR5 | 3/26/2016 0:40 | 17.10 | 87.7 | 7.17 | 1.8 | SR5 | 3/26/2016 6:40 | 16.95 | 83.2 | 6.99 | 2.3 | SR5 | 3/26/2016 12:40 | 17.44 | 88.1 | 7.12 | 2.5 | SR5 | 3/26/2016 18:40 | 17.82 | 87.9 | 7.27 | 2.9 |
| SR5 | 3/26/2016 0:45 | 17.06 | 86.9 | 7.12 | 0.6 | SR5 | 3/26/2016 6:45 | 16.93 | 84.0 | 7.05 | 2.4 | SR5 | 3/26/2016 12:45 | 17.52 | 88.0 | 7.10 | 2.2 | SR5 | 3/26/2016 18:45 | 17.82 | 88.1 | 7.29 | 2.8 |
| SR5 | 3/26/2016 0:50 | 17.08 | 85.9 | 7.03 | 0.2 | SR5 | 3/26/2016 6:50 | 16.95 | 83.9 | 7.05 | 1.9 | SR5 | 3/26/2016 12:50 | 17.43 | 88.2 | 7.12 | 2.7 | SR5 | 3/26/2016 18:50 | 17.83 | 88.2 | 7.30 | 2.8 |
| SR5 | 3/26/2016 0:55 | 17.07 | 86.0 | 7.05 | 3.0 | SR5 | 3/26/2016 6:55 | 16.94 | 82.8 | 6.96 | 2.8 | SR5 | 3/26/2016 12:55 | 17.58 | 86.7 | 6.99 | 2.9 | SR5 | 3/26/2016 18:55 | 17.82 | 87.4 | 7.23 | 1.3 |
| SR5 | 3/26/2016 1:00 | 17.07 | 87.1 | 7.14 | 1.3 | SR5 | 3/26/2016 7:00 | 16.96 | 81.4 | 6.83 | 2.5 | SR5 | 3/26/2016 13:00 | 17.33 | 87.4 | 7.07 | 2.1 | SR5 | 3/26/2016 19:00 | 17.82 | 88.2 | 7.29 | 1.4 |
| SR5 | 3/26/2016 1:05 | 17.08 | 86.9 | 7.12 | 1.7 | SR5 | 3/26/2016 7:05 | 17.05 | 83.3 | 6.96 | 2.4 | SR5 | 3/26/2016 13:05 | 17.45 | 88.5 | 7.15 | 3.1 | SR5 | 3/26/2016 19:05 | 17.82 | 87.6 | 7.24 | 1.5 |
| SR5 | 3/26/2016 1:10 | 17.06 | 86.6 | 7.09 | 2.2 | SR5 | 3/26/2016 7:10 | 17.07 | 84.3 | 7.03 | 1.7 | SR5 | 3/26/2016 13:10 | 17.41 | 89.2 | 7.23 | 1.9 | SR5 | 3/26/2016 19:10 | 17.77 | 87.5 | 7.24 | 0.4 |
| SR5 | 3/26/2016 1:15 | 17.02 | 85.8 | 7.04 | 1.6 | SR5 | 3/26/2016 7:15 | 17.08 | 84.8 | 7.07 | 2.6 | SR5 | 3/26/2016 13:15 | 17.46 | 89.7 | 7.27 | 1.9 | SR5 | 3/26/2016 19:15 | 17.75 | 86.8 | 7.18 | 1.2 |
| SR5 | 3/26/2016 1:20 | 17.07 | 87.8 | 7.18 | 1.0 | SR5 | 3/26/2016 7:20 | 17.09 | 84.7 | 7.05 | 2.7 | SR5 | 3/26/2016 13:20 | 17.51 | 89.5 | 7.26 | 2.0 | SR5 | 3/26/2016 19:20 | 17.74 | 84.8 | 7.01 | 1.0 |
| SR5 | 3/26/2016 1:25 | 17.03 | 86.2 | 7.06 | 3.3 | SR5 | 3/26/2016 7:25 | 17.09 | 84.8 | 7.06 | 2.1 | SR5 | 3/26/2016 13:25 | 17.54 | 89.4 | 7.24 | 2.2 | SR5 | 3/26/2016 19:25 | 17.67 | 85.7 | 7.10 | 1.5 |
| SR5 | 3/26/2016 1:30 | 17.05 | 86.0 | 7.04 | 1.0 | SR5 | 3/26/2016 7:30 | 17.10 | 85.1 | 7.08 | 2.0 | SR5 | 3/26/2016 13:30 | 17.55 | 90.0 | 7.29 | 2.5 | SR5 | 3/26/2016 19:30 | 17.68 | 84.6 | 7.00 | 1.4 |
| SR5 | 3/26/2016 1:35 | 17.05 | 86.0 | 7.04 | 2.2 | SR5 | 3/26/2016 7:35 | 17.10 | 84.9 | 7.06 | 1.8 | SR5 | 3/26/2016 13:35 | 17.54 | 89.9 | 7.29 | 2.5 | SR5 | 3/26/2016 19:35 | 17.64 | 86.3 | 7.16 | 1.5 |
| SR5 | 3/26/2016 1:40 | 17.02 | 86.4 | 7.07 | 2.3 | SR5 | 3/26/2016 7:40 | 17.09 | 84.7 | 7.04 | 1.2 | SR5 | 3/26/2016 13:40 | 17.59 | 89.3 | 7.24 | 3.3 | SR5 | 3/26/2016 19:40 | 17.61 | 87.2 | 7.23 | 1.6 |
| SR5 | 3/26/2016 1:45 | 16.98 | 88.7 | 7.29 | 2.3 | SR5 | 3/26/2016 7:45 | 17.11 | 85.1 | 7.07 | 2.0 | SR5 | 3/26/2016 13:45 | 17.63 | 90.3 | 7.32 | 2.2 | SR5 | 3/26/2016 19:45 | 17.59 | 88.1 | 7.30 | 1.5 |
| SR5 | 3/26/2016 1:50 | 16.99 | 88.8 | 7.29 | 1.9 | SR5 | 3/26/2016 7:50 | 17.06 | 83.8 | 6.98 | 1.7 | SR5 | 3/26/2016 13:50 | 17.64 | 90.9 | 7.37 | 2.2 | SR5 | 3/26/2016 19:50 | 17.58 | 88.1 | 7.31 | 1.5 |
| SR5 | 3/26/2016 1:55 | 16.97 | 88.8 | 7.30 | 2.2 | SR5 | 3/26/2016 7:55 | 17.05 | 84.2 | 7.01 | 0.8 | SR5 | 3/26/2016 13:55 | 17.58 | 89.6 | 7.26 | 2.4 | SR5 | 3/26/2016 19:55 | 17.55 | 86.9 | 7.21 | 1.4 |
| SR5 | 3/26/2016 2:00 | 16.88 | 89.0 | 7.35 | 1.8 | SR5 | 3/26/2016 8:00 | 17.11 | 84.1 | 6.99 | 1.4 | SR5 | 3/26/2016 14:00 | 17.65 | 90.6 | 7.35 | 1.9 | SR5 | 3/26/2016 20:00 | 17.57 | 87.2 | 7.23 | 1.6 |
| SR5 | 3/26/2016 2:05 | 16.98 | 88.2 | 7.25 | 2.0 | SR5 | 3/26/2016 8:05 | 17.10 | 82.6 | 6.87 | 0.9 | SR5 | 3/26/2016 14:05 | 17.64 | 89.4 | 7.25 | 1.4 | SR5 | 3/26/2016 20:05 | 17.56 | 86.1 | 7.13 | 1.6 |
| SR5 | 3/26/2016 2:10 | 16.93 | 87.9 | 7.26 | 1.5 | SR5 | 3/26/2016 8:10 | 17.16 | 83.6 | 6.92 | 0.5 | SR5 | 3/26/2016 14:10 | 17.67 | 90.3 | 7.32 | 1.9 | SR5 | 3/26/2016 20:10 | 17.56 | 86.2 | 7.15 | 1.4 |
| SR5 | 3/26/2016 2:15 | 16.95 | 88.0 | 7.27 | 1.7 | SR5 | 3/26/2016 8:15 | 17.13 | 83.2 | 6.89 | 0.5 | SR5 | 3/26/2016 14:15 | 17.68 | 89.9 | 7.29 | 1.8 | SR5 | 3/26/2016 20:15 | 17.56 | 84.9 | 7.04 | 1.6 |
| SR5 | 3/26/2016 2:20 | 17.01 | 88.4 | 7.30 | 2.2 | SR5 | 3/26/2016 8:20 | 17.11 | 83.6 | 6.93 | 0.9 | SR5 | 3/26/2016 14:20 | 17.80 | 90.5 | 7.33 | 0.6 | SR5 | 3/26/2016 20:20 | 17.59 | 85.8 | 7.11 | 0.8 |
| SR5 | 3/26/2016 2:25 | 16.98 | 88.3 | 7.30 | 2.1 | SR5 | 3/26/2016 8:25 | 17.16 | 85.3 | 7.06 | 0.8 | SR5 | 3/26/2016 14:25 | 17.80 | 91.1 | 7.40 | 0.9 | SR5 | 3/26/2016 20:25 | 17.57 | 87.2 | 7.23 | 1.4 |
| SR5 | 3/26/2016 2:30 | 17.00 | 87.9 | 7.25 | 1.2 | SR5 | 3/26/2016 8:30 | 17.18 | 86.0 | 7.07 | 0.9 | SR5 | 3/26/2016 14:30 | 17.78 | 90.8 | 7.38 | 0.9 | SR5 | 3/26/2016 20:30 | 17.53 | 86.4 | 7.15 | 1.6 |
| SR5 | 3/26/2016 2:35 | 17.02 | 87.9 | 7.25 | 4.5 | SR5 | 3/26/2016 8:35 | 17.06 | 83.3 | 6.91 | 1.1 | SR5 | 3/26/2016 14:35 | 17.77 | 91.2 | 7.42 | 0.7 | SR5 | 3/26/2016 20:35 | 17.55 | 84.9 | 7.03 | 1.6 |
| SR5 | 3/26/2016 2:40 | 17.02 | 87.7 | 7.24 | 1.9 | SR5 | 3/26/2016 8:40 | 17.17 | 85.3 | 7.06 | 0.8 | SR5 | 3/26/2016 14:40 | 17.66 | 90.5 | 7.37 | 0.6 | SR5 | 3/26/2016 20:40 | 17.51 | 87.0 | 7.19 | 1.0 |
| SR5 | 3/26/2016 2:45 | 17.01 | 87.0 | 7.19 | 1.8 | SR5 | 3/26/2016 8:45 | 17.18 | 86.1 | 7.07 | 1.2 | SR5 | 3/26/2016 14:45 | 17.83 | 91.6 | 7.46 | 0.8 | SR5 | 3/26/2016 20:45 | 17.53 | 85.5 | 7.07 | 1.7 |
| SR5 | 3/26/2016 2:50 | 17.09 | 87.6 | 7.24 | 2.1 | SR5 | 3/26/2016 8:50 | 17.18 | 86.1 | 7.07 | 0.7 | SR5 | 3/26/2016 14:50 | 17.91 | 91.7 | 7.48 | 0.6 | SR5 | 3/26/2016 20:50 | 17.44 | 85.8 | 7.08 | 1.7 |
| SR5 | 3/26/2016 2:55 | 17.10 | 87.3 | 7.21 | 2.2 | SR5 | 3/26/2016 8:55 | 17.18 | 85.6 | 7.07 | 1.2 | SR5 | 3/26/2016 14:55 | 17.98 | 92.3 | 7.53 | 0.6 | SR5 | 3/26/2016 20:55 | 17.39 | 86.2 | 7.09 | 1.6 |
| SR5 | 3/26/2016 3:00 | 17.07 | 87.4 | 7.22 | 2.1 | SR5 | 3/26/2016 9:00 | 17.18 | 85.6 | 7.04 | 1.0 | SR5 | 3/26/2016 15:00 | 17.88 | 91.9 | 7.48 | 0.3 | SR5 | 3/26/2016 21:00 | 17.36 | 86.1 | 7.07 | 1.8 |
| SR5 | 3/26/2016 3:05 | 17.04 | 87.8 | 7.25 | 1.2 | SR5 | 3/26/2016 9:05 | 17.17 | 85.9 | 7.04 | 0.7 | SR5 | 3/26/2016 15:05 | 17.99 | 92.2 | 7.50 | 0.5 | SR5 | 3/26/2016 21:05 | 17.40 | 85.9 | 7.07 | 1.7 |
| SR5 | 3/26/2016 3:10 | 16.95 | 87.7 | 7.29 | 1.8 | SR5 | 3/26/2016 9:10 | 17.18 | 84.5 | 6.92 | 0.9 | SR5 | 3/26/2016 15:10 | 17.95 | 91.8 | 7.48 | 0.2 | SR5 | 3/26/2016 21:10 | 17.51 | 86.2 | 7.13 | 0.9 |
| SR5 | 3/26/2016 3:15 | 16.93 | 87.7 | 7.30 | 1.7 | SR5 | 3/26/2016 9:15 | 17.20 | 85.2 | 6.99 | 0.7 | SR5 | 3/26/2016 15:15 | 18.08 | 92.6 | 7.55 | 0.5 | SR5 | 3/26/2016 21:15 | 17.44 | 86.5 | 7.13 | 1.5 |
| SR5 | 3/26/2016 3:20 | 16.90 | 87.9 | 7.32 | 2.0 | SR5 | 3/26/2016 9:20 | 17.19 | 85.0 | 6.96 | 0.6 | SR5 | 3/26/2016 15:20 | 17.94 | 92.0 | 7.52 | 0.5 | SR5 | 3/26/2016 21:20 | 17.36 | 86.1 | 7.07 | 1.5 |
| SR5 | 3/26/2016 3:25 | 16.89 | 88.0 | 7.35 | 2.0 | SR5 | 3/26/2016 9:25 | 17.19 | 85.0 | 6.96 | 0.8 | SR5 | 3/26/2016 15:25 | 17.93 | 91.8 | 7.50 | 0.2 | SR5 | 3/26/2016 21:25 | 17.40 | 84.2 | 6.93 | 1.8 |
| SR5 | 3/26/2016 3:30 | 16.88 | 87.9 | 7.37 | 2.0 | SR5 | 3/26/2016 9:30 | 17.20 | 85.5 | 6.99 | 0.5 | SR5 | 3/26/2016 15:30 | 17.98 | 92.5 | 7.56 | 0.4 | SR5 | 3/26/2016 21:30 | 17.37 | 86.1 | 7.07 | 2.5 |
| SR5 | 3/26/2016 3:35 | 16.94 | 87.9 | 7.36 | 2.0 | SR5 | 3/26/2016 9:35 | 17.21 | 85.5 | 7.00 | 0.6 | SR5 | 3/26/2016 15:35 | 17.93 | 92.3 | 7.55 | 0.4 | SR5 | 3/26/2016 21:35 | 17.35 | 86.9 | 7.12 | 7.2 |
| SR5 | 3/26/2016 3:40 | 16.97 | 87.4 | 7.29 | 5.4 | SR5 | 3/26/2016 9:40 | 17.20 | 84.8 | 6.93 | 0.8 | SR5 | 3/26/2016 15:40 | 17.92 | 92.1 | 7.55 | 0.5 | SR5 | 3/26/2016 21:40 | 17.36 | 84.9 | 6.98 | 5.5 |
| SR5 | 3/26/2016 3:45 | 17.00 | 86.7 | 7.23 | 6.3 | SR5 | 3/26/2016 9:45 | 17.18 | 84.7 | 6.90 | 0.9 | SR5 | 3/26/2016 15:45 | 17.86 | 91.4 | 7.50 | 0.4 | SR5 | 3/26/2016 21:45 | 17.35 | 86.5 | 7.08 | 5.1 |
| SR5 | 3/26/2016 3:50 | 16.89 | 87.1 | 7.31 | 2.9 | SR5 | 3/26/2016 9:50 | 17.17 | 84.8 | 6.90 | 1.1 | SR5 | 3/26/2016 15:50 | 17.86 | 91.5 | 7.51 | 0.5 | SR5 | 3/26/2016 21:50 | 17.35 | 86.8 | 7.10 | 2.9 |
| SR5 | 3/26/2016 3:55 | 16.96 | 87.3 | 7.31 | 3.3 | SR5 | 3/26/2016 9:55 | 17.17 | 85.1 | 6.92 | 1.0 | SR5 | 3/26/2016 15:55 | 17.87 | 91.6 | 7.52 | 0.8 | SR5 | 3/26/2016 21:55 | 17.35 | 84.6 | 6.94 | 3.1 |
| SR5 | 3/26/2016 4:00 | 16.94 | 87.1 | 7.30 | 3.1 | SR5 | 3/26/2016 10:00 | 17.19 | 84.6 | 6.89 | 0.9 | SR5 | 3/26/2016 16:00 | 17.89 | 91.8 | 7.55 | 0.8 | SR5 | 3/26/2016 22:00 | 17.33 | 87.3 | 7.14 | 1.6 |
| SR5 | 3/26/2016 4:05 | 16.85 | 87.3 | 7.36 | 2.8 | SR5 | 3/26/2016 10:05 | 17.17 | 85.9 | 6.99 | 1.6 | SR5 | 3/26/2016 16:05 | 17.90 | 91.8 | 7.56 | 0.5 | SR5 | 3/26/2016 22:05 | 17.34 | 86.9 | 7.11 | 1.9 |
| SR5 | 3/26/2016 4:10 | 16.98 | 87.0 | 7.29 | 2.3 | SR5 | 3/26/2016 10:10 | 17.18 | 86.2 | 7.01 | 1.8 | SR5 | 3/26/2016 16:10 | 17.93 | 91.9 | 7.58 | 0.5 | SR5 | 3/26/2016 22:10 | 17.33 | 86.1 | 7.05 | 2.2 |
| SR5 | 3/26/2016 4:15 | 17.01 | 86.9 | 7.29 | 2.2 | SR5 | 3/26/2016 10:15 | 17.17 | 85.7 | 6.97 | 2.3 | SR5 | 3/26/2016 16:15 | 17.93 | 92.6 | 7.64 | 0.5 | SR5 | 3/26/2016 22:15 | 17.33 | 87.1 | 7.12 | 1.6 |
| SR5 | 3/26/2016 4:20 | 16.98 | 86.0 | 7.22 | 1.6 | SR5 | 3/26/2016 10:20 | 17.18 | 85.7 | 6.97 | 1.3 | SR5 | 3/26/2016 16:20 | 17.91 | 92.6 | 7.64 | 0.9 | SR5 | 3/26/2016 22:20 | 17.32 | 86.5 | 7.08 | 2.1 |
| SR5 | 3/26/2016 4:25 | 16.99 | 86.9 | 7.29 | 2.1 | SR5 | 3/26/2016 10:25 | 17.17 | 85.7 | 6.96 | 2.1 | SR5 | 3/26/2016 16:25 | 17.88 | 92.4 | 7.63 | 0.5 | SR5 | 3/26/2016 22:25 | 17.32 | 86.1 | 7.04 | 1.7 |
| SR5 | 3/26/2016 4:30 | 16.99 | 84.6 | 7.10 | 2.2 | SR5 | 3/26/2016 10:30 | 17.17 | 85.7 | 6.97 | 1.7 | SR5 | 3/26/2016 16:30 | 17.87 | 91.7 | 7.57 | 0.4 | SR5 | 3/26/2016 22:30 | 17.32 | 85.3 | 6.98 | 2.4 |
| SR5 | 3/26/2016 4:35 | 16.98 | 85.8 | 7.20 | 2.2 | SR5 | 3/26/2016 10:35 | 17.17 | 85.7 | 6.96 | 1.7 | SR5 | 3/26/2016 16:35 | 17.87 | 91.4 | 7.55 | 0.4 | SR5 | 3/26/2016 22:35 | 17.30 | 86.2 | 7.05 | 2.3 |
| SR5 | 3/26/2016 4:40 | 16.97 | 84.9 | 7.13 | 1.8 | SR5 | 3/26/2016 10:40 | 17.14 | 86.7 | 7.04 | 2.8 | SR5 | 3/26/2016 16:40 | 17.88 | 91.6 | 7.56 | 0.3 | SR5 | 3/26/2016 22:40 | 17.29 | 85.7 | 7.01 | 2.1 |
| SR5 | 3/26/2016 4:45 | 16.98 | 85.7 | 7.18 | 2.4 | SR5 | 3/26/2016 10:45 | 17.15 | 86.9 | 7.06 | 2.9 | SR5 | 3/26/2016 16:45 | 17.86 | 91.4 | 7.56 | 0.5 | SR5 | 3/26/2016 22:45 | 17.28 | 86.2 | 7.02 | 2.1 |
| SR5 | 3/26/2016 4:50 | 16.98 | 85.8 | 7.20 | 2.4 | SR5 | 3/26/2016 10:50 | 17.15 | 86.5 | 7.02 | 2.6 | SR5 | 3/26/2016 16:50 | 17.86 | 90.3 | 7.46 | 0.5 | SR5 | 3/26/2016 22:50 | 17.28 | 85.6 | 6.97 | 1.9 |
| SR5 | 3/26/2016 4:55 | 16.98 | 85.3 | 7.16 | 2.4 | SR5 | 3/26/2016 10:55 | 17.14 | 86.7 | 7.04 | 3.0 | SR5 | 3/26/2016 16:55 | 17.86 | 90.3 | 7.47 | 0.3 | SR5 | 3/26/2016 22:55 | 17.27 | 85.8 | 6.97 | 1.7 |
| SR5 | 3/26/2016 5:00 | 16.96 | 85.2 | 7.15 | 2.3 | SR5 | 3/26/2016 11:00 | 17.15 | 86.7 | 7.04 | 1.8 | SR5 | 3/26/2016 17:00 | 17.86 | 90.4 | 7.48 | 0.4 | SR5 | 3/26/2016 23:00 | 17.27 | 86.2 | 7.02 | 1.9 |
| SR5 | 3/26/2016 5:05 | 16.97 | 84.6 | 7.10 | 1.9 | SR5 | 3/26/2016 11:05 | 17.18 | 86.4 | 7.01 | 3.4 | SR5 | 3/26/2016 17:05 | 17.85 | 90.5 | 7.49 | 0.3 | SR5 | 3/26/2016 23:05 | 17.28 | 85.0 | 6.96 | 1.7 |
| SR5 | 3/26/2016 5:10 | 16.96 | 81.1 | 6.81 | 2.0 | SR5 | 3/26/2016 11:10 | 17.16 | 86.7 | 7.04 | 2.8 | SR5 | 3/26/2016 17:10 | 17.86 | 89.2 | 7.39 | 0.4 | SR5 | 3/26/2016 23:10 | 17.22 | 84.1 | 6.91 | 1.7 |
| SR5 | 3/26/2016 5:15 | 16.97 | 83.0 | 6.96 | 2.0 | SR5 | 3/26/2016 11:15 | 17.18 | 86.4 | 7.01 | 2.7 | SR5 | 3/26/2016 17:15 | 17.86 | 88.8 | 7.35 | 0.3 | SR5 | 3/26/2016 23:15 | 17.24 | 83.7 | 6.86 | 1.6 |
| SR5 | 3/26/2016 5:20 | 16.96 | 82.1 | 6.89 | 2.0 | SR5 | 3/26/2016 11:20 | 17.18 | 86.7 | 7.03 | 2.7 | SR5 | 3/26/2016 17:20 | 17.86 | 88.7 | 7.34 | 0.3 | SR5 | 3/26/2016 23:20 | 17.25 | 84.7 | 6.94 | 1.7 |
| SR5 | 3/26/2016 5:25 | 16.94 | 82.1 | 6.89 | 3.2 | SR5 | 3/26/2016 11:25 | 17.16 | 86.2 | 6.99 | 0.4 | SR5 | 3/26/2016 17:25 | 17.86 | 89.6 | 7.41 | 2.8 | SR5 | 3/26/2016 23:25 | 17.26 | 84.2 | 6.88 | 1.4 |
| SR5 | 3/26/2016 5:30 | 16.99 | 85.1 | 7.14 | 3.3 | SR5 | 3/26/2016 11:30 | 17.16 | 86.5 | 7.01 | 0.5 | SR5 | 3/26/2016 17:30 | 17.89 | 90.2 | 7.45 | 2.8 | SR5 | 3/26/2016 23:30 | 17.27 | 85.7 | 7.01 | 1.9 |
| SR5 | 3/26/2016 5:35 | 16.99 | 83.8 | 7.03 | 3.0 | SR5 | 3/26/2016 11:35 | 17.46 | 85.6 | 6.93 | 0.7 | SR5 | 3/26/2016 17:35 | 17.87 | 87.1 | 7.20 | 2.7 | SR5 | 3/26/2016 23:35 | 17.28 | 85.3 | 6.97 | 2.1 |
| SR5 | 3/26/2016 5:40 | 16.99 | 84.8 | 7.11 | 2.6 | SR5 | 3/26/2016 11:40 | 17.30 | 85.5 | 6.93 | 0.7 | SR5 | 3/26/2016 17:40 | 17.87 | 88.6 | 7.33 | 3.1 | SR5 | 3/26/2016 23:40 | 17.28 | 84.2 | 6.87 | 1.6 |
| SR5 | 3/26/2016 5:45 | 16.98 | 85.7 | 7.18 | 3.3 | SR5 | 3/26/2016 11:45 | 17.44 | 85.6 | 6.93 | 0.6 | SR5 | 3/26/2016 17:45 | 17.87 | 87.9 | 7.27 | 2.6 | SR5 | 3/26/2016 23:45 | 17.28 | 84.7 | 6.92 | 1.7 |
| SR5 | 3/26/2016 5:50 | 16.98 | 85.9 | 7.20 | 2.7 | SR5 | 3/26/2016 11:50 | 17.40 | 85.2 | 6.89 | 0.3 | SR5 | 3/26/2016 17:50 | 17.88 | 86.7 | 7.17 | 2.6 | SR5 | 3/26/2016 23:50 | 17.27 | 85.1 | 6.96 | 1.8 |
| SR5 | 3/26/2016 5:55 | 16.98 | 84.7 | 7.10 | 2.3 | SR5 | 3/26/2016 11:55 | 17.28 | 86.6 | 7.01 | 0.8 | SR5 | 3/26/2016 17:55 | 17.87 | 88.5 | 7.32 | 2.8 | SR5 | 3/26/2016 23:55 | 17.26 | 84.8 | 6.93 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/26/2016 0:00 | 16.80 | 93.4 | 7.66 | 2.3 | SR9 | 3/26/2016 6:00 | 16.60 | 91.7 | 7.54 | 2.8 | SR9 | 3/26/2016 12:00 | 17.15 | 97.2 | 7.90 | 2.8 | SR9 | 3/26/2016 18:00 | 17.55 | 99.8 | 8.04 | 2.8 |
| SR9 | 3/26/2016 0:05 | 16.71 | 93.3 | 7.66 | 2.0 | SR9 | 3/26/2016 6:05 | 16.61 | 91.9 | 7.56 | 2.6 | SR9 | 3/26/2016 12:05 | 17.15 | 97.3 | 7.91 | 2.7 | SR9 | 3/26/2016 18:05 | 17.56 | 100.3 | 8.08 | 2.8 |
| SR9 | 3/26/2016 0:10 | 16.65 | 93.1 | 7.66 | 2.3 | SR9 | 3/26/2016 6:10 | 16.67 | 92.0 | 7.55 | 2.8 | SR9 | 3/26/2016 12:10 | 17.13 | 96.9 | 7.87 | 2.8 | SR9 | 3/26/2016 18:10 | 17.63 | 98.9 | 7.96 | 2.6 |
| SR9 | 3/26/2016 0:15 | 16.58 | 93.2 | 7.68 | 2.1 | SR9 | 3/26/2016 6:15 | 16.62 | 91.9 | 7.56 | 3.6 | SR9 | 3/26/2016 12:15 | 17.10 | 96.2 | 7.82 | 2.8 | SR9 | 3/26/2016 18:15 | 17.59 | 99.7 | 8.03 | 2.7 |
| SR9 | 3/26/2016 0:20 | 16.57 | 93.5 | 7.71 | 2.2 | SR9 | 3/26/2016 6:20 | 16.63 | 92.0 | 7.56 | 2.8 | SR9 | 3/26/2016 12:20 | 17.08 | 97.1 | 7.91 | 2.8 | SR9 | 3/26/2016 18:20 | 17.59 | 99.3 | 8.00 | 2.9 |
| SR9 | 3/26/2016 0:25 | 16.47 | 92.0 | 7.60 | 2.2 | SR9 | 3/26/2016 6:25 | 16.72 | 91.8 | 7.53 | 2.6 | SR9 | 3/26/2016 12:25 | 17.09 | 97.0 | 7.90 | 2.7 | SR9 | 3/26/2016 18:25 | 17.59 | 98.8 | 7.96 | 2.8 |
| SR9 | 3/26/2016 0:30 | 16.58 | 93.6 | 7.72 | 2.7 | SR9 | 3/26/2016 6:30 | 16.75 | 92.1 | 7.55 | 2.2 | SR9 | 3/26/2016 12:30 | 17.18 | 96.7 | 7.87 | 2.8 | SR9 | 3/26/2016 18:30 | 17.58 | 99.4 | 8.01 | 2.3 |
| SR9 | 3/26/2016 0:35 | 16.62 | 93.6 | 7.71 | **8.3** | SR9 | 3/26/2016 6:35 | 16.68 | 90.3 | 7.42 | 2.7 | SR9 | 3/26/2016 12:35 | 17.23 | 96.9 | 7.85 | 2.7 | SR9 | 3/26/2016 18:35 | 17.57 | 100.4 | 8.09 | 2.4 |
| SR9 | 3/26/2016 0:40 | 16.53 | 93.3 | 7.70 | 2.9 | SR9 | 3/26/2016 6:40 | 16.67 | 90.2 | 7.40 | 2.2 | SR9 | 3/26/2016 12:40 | 17.20 | 97.0 | 7.88 | **7.2** | SR9 | 3/26/2016 18:40 | 17.56 | 99.7 | 8.04 | 2.2 |
| SR9 | 3/26/2016 0:45 | 16.58 | 93.6 | 7.71 | 2.5 | SR9 | 3/26/2016 6:45 | 16.69 | 90.9 | 7.46 | 3.1 | SR9 | 3/26/2016 12:45 | 17.14 | 97.5 | 7.93 | 2.6 | SR9 | 3/26/2016 18:45 | 17.51 | 96.0 | 7.75 | 1.8 |
| SR9 | 3/26/2016 0:50 | 16.54 | 93.5 | 7.71 | 1.8 | SR9 | 3/26/2016 6:50 | 16.69 | 91.3 | 7.50 | 2.5 | SR9 | 3/26/2016 12:50 | 17.23 | 97.1 | 7.88 | 2.6 | SR9 | 3/26/2016 18:50 | 17.53 | 97.6 | 7.88 | 1.8 |
| SR9 | 3/26/2016 0:55 | 16.57 | 93.5 | 7.70 | 1.6 | SR9 | 3/26/2016 6:55 | 16.68 | 91.0 | 7.48 | 2.6 | SR9 | 3/26/2016 12:55 | 17.25 | 97.2 | 7.89 | 2.5 | SR9 | 3/26/2016 18:55 | 17.54 | 101.0 | 8.15 | 1.7 |
| SR9 | 3/26/2016 1:00 | 16.57 | 93.5 | 7.71 | 1.5 | SR9 | 3/26/2016 7:00 | 16.68 | 91.4 | 7.51 | 2.5 | SR9 | 3/26/2016 13:00 | 17.24 | 97.8 | 7.94 | 3.0 | SR9 | 3/26/2016 19:00 | 17.50 | 103.5 | 8.36 | 1.8 |
| SR9 | 3/26/2016 1:05 | 16.52 | 93.5 | 7.71 | 1.7 | SR9 | 3/26/2016 7:05 | 16.68 | 91.6 | 7.52 | 2.5 | SR9 | 3/26/2016 13:05 | 17.29 | 97.6 | 7.93 | 3.0 | SR9 | 3/26/2016 19:05 | 17.63 | 99.5 | 8.02 | 1.8 |
| SR9 | 3/26/2016 1:10 | 16.62 | 93.4 | 7.69 | 1.7 | SR9 | 3/26/2016 7:10 | 16.68 | 91.5 | 7.52 | 2.5 | SR9 | 3/26/2016 13:10 | 17.41 | 96.7 | 7.83 | 4.1 | SR9 | 3/26/2016 19:10 | 17.61 | 100.4 | 8.09 | 1.7 |
| SR9 | 3/26/2016 1:15 | 16.61 | 93.3 | 7.68 | 1.6 | SR9 | 3/26/2016 7:15 | 16.69 | 92.7 | 7.61 | 2.3 | SR9 | 3/26/2016 13:15 | 17.41 | 97.1 | 7.87 | 2.6 | SR9 | 3/26/2016 19:15 | 17.57 | 100.3 | 8.09 | 1.7 |
| SR9 | 3/26/2016 1:20 | 16.58 | 93.3 | 7.68 | 4.3 | SR9 | 3/26/2016 7:20 | 16.69 | 92.6 | 7.61 | 2.6 | SR9 | 3/26/2016 13:20 | 17.41 | 97.3 | 7.88 | 2.6 | SR9 | 3/26/2016 19:20 | 17.58 | 101.3 | 8.17 | 1.7 |
| SR9 | 3/26/2016 1:25 | 16.57 | 93.4 | 7.69 | **5.8** | SR9 | 3/26/2016 7:25 | 16.65 | 92.4 | 7.59 | 2.5 | SR9 | 3/26/2016 13:25 | 17.50 | 97.1 | 7.84 | 2.1 | SR9 | 3/26/2016 19:25 | 17.57 | 101.8 | 8.21 | 2.0 |
| SR9 | 3/26/2016 1:30 | 16.64 | 93.8 | 7.72 | 1.5 | SR9 | 3/26/2016 7:30 | 16.59 | 92.0 | 7.57 | 2.5 | SR9 | 3/26/2016 13:30 | 17.51 | 97.3 | 7.86 | 2.0 | SR9 | 3/26/2016 19:30 | 17.55 | 101.7 | 8.20 | 1.8 |
| SR9 | 3/26/2016 1:35 | 16.59 | 93.7 | 7.71 | 1.5 | SR9 | 3/26/2016 7:35 | 16.56 | 91.8 | 7.56 | 2.7 | SR9 | 3/26/2016 13:35 | 17.49 | 97.0 | 7.83 | 1.7 | SR9 | 3/26/2016 19:35 | 17.53 | 101.7 | 8.20 | 1.9 |
| SR9 | 3/26/2016 1:40 | 16.61 | 93.3 | 7.68 | 2.8 | SR9 | 3/26/2016 7:40 | 16.57 | 91.9 | 7.57 | 2.3 | SR9 | 3/26/2016 13:40 | 17.56 | 97.2 | 7.84 | 1.7 | SR9 | 3/26/2016 19:40 | 17.52 | 101.6 | 8.21 | 1.7 |
| SR9 | 3/26/2016 1:45 | 16.67 | 93.8 | 7.71 | 2.8 | SR9 | 3/26/2016 7:45 | 16.60 | 92.3 | 7.58 | 2.8 | SR9 | 3/26/2016 13:45 | 17.53 | 98.0 | 7.91 | 1.8 | SR9 | 3/26/2016 19:45 | 17.48 | 101.4 | 8.20 | 1.7 |
| SR9 | 3/26/2016 1:50 | 16.57 | 93.2 | 7.68 | 2.8 | SR9 | 3/26/2016 7:50 | 16.60 | 92.5 | 7.61 | 2.5 | SR9 | 3/26/2016 13:50 | 17.65 | 96.7 | 7.79 | 1.8 | SR9 | 3/26/2016 19:50 | 17.48 | 101.2 | 8.18 | 1.8 |
| SR9 | 3/26/2016 1:55 | 16.64 | 93.7 | 7.71 | 2.8 | SR9 | 3/26/2016 7:55 | 16.59 | 92.4 | 7.60 | 2.3 | SR9 | 3/26/2016 13:55 | 17.65 | 97.2 | 7.83 | 1.9 | SR9 | 3/26/2016 19:55 | 17.51 | 102.1 | 8.24 | 1.7 |
| SR9 | 3/26/2016 2:00 | 16.60 | 93.6 | 7.71 | 2.6 | SR9 | 3/26/2016 8:00 | 16.67 | 92.6 | 7.60 | 2.5 | SR9 | 3/26/2016 14:00 | 17.61 | 98.3 | 7.93 | 1.8 | SR9 | 3/26/2016 20:00 | 17.52 | 102.8 | 8.30 | 1.7 |
| SR9 | 3/26/2016 2:05 | 16.59 | 93.7 | 7.71 | 2.7 | SR9 | 3/26/2016 8:05 | 16.66 | 92.4 | 7.59 | 2.5 | SR9 | 3/26/2016 14:05 | 17.73 | 97.1 | 7.80 | 1.7 | SR9 | 3/26/2016 20:05 | 17.56 | 102.5 | 8.27 | 1.7 |
| SR9 | 3/26/2016 2:10 | 16.66 | 93.8 | 7.72 | 3.8 | SR9 | 3/26/2016 8:10 | 16.64 | 92.2 | 7.58 | 2.6 | SR9 | 3/26/2016 14:10 | 17.67 | 98.6 | 7.94 | 1.7 | SR9 | 3/26/2016 20:10 | 17.63 | 102.4 | 8.24 | 1.6 |
| SR9 | 3/26/2016 2:15 | 16.59 | 93.5 | 7.70 | 2.7 | SR9 | 3/26/2016 8:15 | 16.64 | 92.6 | 7.61 | 2.0 | SR9 | 3/26/2016 14:15 | 17.60 | 99.8 | 8.04 | 1.6 | SR9 | 3/26/2016 20:15 | 17.64 | 102.8 | 8.28 | 1.7 |
| SR9 | 3/26/2016 2:20 | 16.68 | 94.1 | 7.74 | 2.8 | SR9 | 3/26/2016 8:20 | 16.64 | 92.6 | 7.60 | 1.9 | SR9 | 3/26/2016 14:20 | 17.69 | 99.3 | 7.99 | 1.7 | SR9 | 3/26/2016 20:20 | 17.67 | 102.6 | 8.25 | 1.6 |
| SR9 | 3/26/2016 2:25 | 16.70 | 94.0 | 7.72 | 3.0 | SR9 | 3/26/2016 8:25 | 16.63 | 91.9 | 7.55 | 2.1 | SR9 | 3/26/2016 14:25 | 17.59 | 100.9 | 8.14 | 1.6 | SR9 | 3/26/2016 20:25 | 17.66 | 102.3 | 8.24 | 1.5 |
| SR9 | 3/26/2016 2:30 | 16.69 | 94.2 | 7.74 | 2.9 | SR9 | 3/26/2016 8:30 | 16.64 | 92.4 | 7.59 | 2.0 | SR9 | 3/26/2016 14:30 | 17.70 | 100.4 | 8.08 | 1.6 | SR9 | 3/26/2016 20:30 | 17.61 | 102.2 | 8.23 | 1.6 |
| SR9 | 3/26/2016 2:35 | 16.67 | 93.7 | 7.70 | 3.1 | SR9 | 3/26/2016 8:35 | 16.65 | 92.7 | 7.62 | 2.0 | SR9 | 3/26/2016 14:35 | 17.74 | 99.3 | 7.99 | 1.6 | SR9 | 3/26/2016 20:35 | 17.66 | 101.7 | 8.19 | 1.6 |
| SR9 | 3/26/2016 2:40 | 16.72 | 94.2 | 7.73 | 2.6 | SR9 | 3/26/2016 8:40 | 16.65 | 93.3 | 7.66 | 2.1 | SR9 | 3/26/2016 14:40 | 17.73 | 100.5 | 8.08 | 1.6 | SR9 | 3/26/2016 20:40 | 17.63 | 101.7 | 8.19 | 1.5 |
| SR9 | 3/26/2016 2:45 | 16.69 | 94.1 | 7.73 | 2.6 | SR9 | 3/26/2016 8:45 | 16.69 | 94.0 | 7.71 | 2.3 | SR9 | 3/26/2016 14:45 | 17.67 | 100.8 | 8.12 | 1.6 | SR9 | 3/26/2016 20:45 | 17.64 | 101.4 | 8.17 | 1.6 |
| SR9 | 3/26/2016 2:50 | 16.76 | 93.9 | 7.70 | 2.6 | SR9 | 3/26/2016 8:50 | 16.67 | 93.0 | 7.64 | 1.9 | SR9 | 3/26/2016 14:50 | 17.65 | 100.5 | 8.10 | 1.5 | SR9 | 3/26/2016 20:50 | 17.64 | 101.5 | 8.17 | 1.8 |
| SR9 | 3/26/2016 2:55 | 16.73 | 94.5 | 7.75 | 2.7 | SR9 | 3/26/2016 8:55 | 16.65 | 93.0 | 7.65 | 1.9 | SR9 | 3/26/2016 14:55 | 17.56 | 101.8 | 8.22 | 1.5 | SR9 | 3/26/2016 20:55 | 17.66 | 100.0 | 8.04 | 1.6 |
| SR9 | 3/26/2016 3:00 | 16.75 | 94.6 | 7.76 | 2.6 | SR9 | 3/26/2016 9:00 | 16.68 | 93.5 | 7.68 | 2.2 | SR9 | 3/26/2016 15:00 | 17.55 | 101.8 | 8.22 | 1.7 | SR9 | 3/26/2016 21:00 | 17.65 | 101.0 | 8.12 | 1.6 |
| SR9 | 3/26/2016 3:05 | 16.74 | 94.4 | 7.74 | 2.7 | SR9 | 3/26/2016 9:05 | 16.68 | 93.5 | 7.68 | 2.3 | SR9 | 3/26/2016 15:05 | 17.55 | 101.9 | 8.22 | 1.6 | SR9 | 3/26/2016 21:05 | 17.62 | 101.3 | 8.15 | 1.9 |
| SR9 | 3/26/2016 3:10 | 16.74 | 94.6 | 7.76 | 2.6 | SR9 | 3/26/2016 9:10 | 16.69 | 93.6 | 7.69 | 2.4 | SR9 | 3/26/2016 15:10 | 17.56 | 101.7 | 8.21 | 1.6 | SR9 | 3/26/2016 21:10 | 17.60 | 100.7 | 8.11 | 1.6 |
| SR9 | 3/26/2016 3:15 | 16.68 | 93.9 | 7.71 | 2.7 | SR9 | 3/26/2016 9:15 | 16.72 | 93.5 | 7.67 | 2.6 | SR9 | 3/26/2016 15:15 | 17.61 | 101.3 | 8.17 | 1.6 | SR9 | 3/26/2016 21:15 | 17.61 | 101.5 | 8.18 | 1.7 |
| SR9 | 3/26/2016 3:20 | 16.69 | 93.9 | 7.71 | 2.7 | SR9 | 3/26/2016 9:20 | 16.71 | 93.6 | 7.69 | 2.7 | SR9 | 3/26/2016 15:20 | 17.50 | 102.5 | 8.28 | 1.6 | SR9 | 3/26/2016 21:20 | 17.63 | 101.7 | 8.19 | 1.5 |
| SR9 | 3/26/2016 3:25 | 16.57 | 93.2 | 7.67 | 2.7 | SR9 | 3/26/2016 9:25 | 16.70 | 93.1 | 7.65 | 2.5 | SR9 | 3/26/2016 15:25 | 17.60 | 102.7 | 8.29 | 1.5 | SR9 | 3/26/2016 21:25 | 17.62 | 101.0 | 8.14 | 1.7 |
| SR9 | 3/26/2016 3:30 | 16.62 | 93.1 | 7.66 | 2.7 | SR9 | 3/26/2016 9:30 | 16.73 | 93.8 | 7.70 | 2.5 | SR9 | 3/26/2016 15:30 | 17.44 | 103.8 | 8.40 | 1.6 | SR9 | 3/26/2016 21:30 | 17.61 | 100.3 | 8.09 | 1.5 |
| SR9 | 3/26/2016 3:35 | 16.70 | 93.7 | 7.69 | 2.8 | SR9 | 3/26/2016 9:35 | 16.72 | 94.0 | 7.71 | 2.8 | SR9 | 3/26/2016 15:35 | 17.54 | 103.5 | 8.35 | 1.7 | SR9 | 3/26/2016 21:35 | 17.63 | 100.2 | 8.07 | 1.4 |
| SR9 | 3/26/2016 3:40 | 16.70 | 93.6 | 7.68 | 3.1 | SR9 | 3/26/2016 9:40 | 16.75 | 94.9 | 7.78 | 2.9 | SR9 | 3/26/2016 15:40 | 17.54 | 103.5 | 8.35 | 1.8 | SR9 | 3/26/2016 21:40 | 17.62 | 99.8 | 8.03 | 1.3 |
| SR9 | 3/26/2016 3:45 | 16.74 | 93.7 | 7.69 | 2.7 | SR9 | 3/26/2016 9:45 | 16.79 | 93.2 | 7.64 | 2.8 | SR9 | 3/26/2016 15:45 | 17.42 | 104.3 | 8.44 | 1.7 | SR9 | 3/26/2016 21:45 | 17.62 | 99.0 | 7.98 | 1.5 |
| SR9 | 3/26/2016 3:50 | 16.71 | 93.6 | 7.68 | 2.8 | SR9 | 3/26/2016 9:50 | 16.77 | 93.7 | 7.68 | 2.6 | SR9 | 3/26/2016 15:50 | 17.52 | 104.0 | 8.40 | 2.6 | SR9 | 3/26/2016 21:50 | 17.62 | 99.1 | 7.98 | 1.2 |
| SR9 | 3/26/2016 3:55 | 16.72 | 93.9 | 7.70 | 2.8 | SR9 | 3/26/2016 9:55 | 16.77 | 94.0 | 7.70 | 2.6 | SR9 | 3/26/2016 15:55 | 17.33 | 105.9 | 8.59 | 2.7 | SR9 | 3/26/2016 21:55 | 17.60 | 100.4 | 8.09 | 1.3 |
| SR9 | 3/26/2016 4:00 | 16.69 | 93.5 | 7.68 | 3.3 | SR9 | 3/26/2016 10:00 | 16.75 | 94.2 | 7.73 | 3.0 | SR9 | 3/26/2016 16:00 | 17.49 | 104.4 | 8.44 | 2.7 | SR9 | 3/26/2016 22:00 | 17.60 | 99.6 | 8.02 | 1.4 |
| SR9 | 3/26/2016 4:05 | 16.65 | 93.3 | 7.66 | 2.5 | SR9 | 3/26/2016 10:05 | 16.83 | 94.1 | 7.71 | 2.6 | SR9 | 3/26/2016 16:05 | 17.51 | 104.3 | 8.43 | 2.7 | SR9 | 3/26/2016 22:05 | 17.59 | 100.2 | 8.07 | 1.2 |
| SR9 | 3/26/2016 4:10 | 16.62 | 92.7 | 7.62 | 2.1 | SR9 | 3/26/2016 10:10 | 16.84 | 94.6 | 7.75 | 2.6 | SR9 | 3/26/2016 16:10 | 17.44 | 105.4 | 8.52 | 2.9 | SR9 | 3/26/2016 22:10 | 17.59 | 99.7 | 8.03 | 1.3 |
| SR9 | 3/26/2016 4:15 | 16.65 | 92.8 | 7.63 | 2.8 | SR9 | 3/26/2016 10:15 | 16.80 | 94.4 | 7.74 | 2.6 | SR9 | 3/26/2016 16:15 | 17.49 | 105.5 | 8.53 | 2.8 | SR9 | 3/26/2016 22:15 | 17.57 | 100.1 | 8.07 | 1.4 |
| SR9 | 3/26/2016 4:20 | 16.68 | 93.1 | 7.64 | 2.7 | SR9 | 3/26/2016 10:20 | 16.85 | 93.7 | 7.67 | 2.7 | SR9 | 3/26/2016 16:20 | 17.53 | 104.6 | 8.45 | 2.8 | SR9 | 3/26/2016 22:20 | 17.55 | 98.5 | 7.94 | 1.5 |
| SR9 | 3/26/2016 4:25 | 16.71 | 93.2 | 7.65 | 2.1 | SR9 | 3/26/2016 10:25 | 16.83 | 93.9 | 7.69 | 2.7 | SR9 | 3/26/2016 16:25 | 17.51 | 105.0 | 8.48 | 2.7 | SR9 | 3/26/2016 22:25 | 17.53 | 98.2 | 7.92 | 1.6 |
| SR9 | 3/26/2016 4:30 | 16.62 | 92.3 | 7.59 | 2.7 | SR9 | 3/26/2016 10:30 | 16.85 | 93.6 | 7.66 | 2.6 | SR9 | 3/26/2016 16:30 | 17.48 | 105.7 | 8.54 | 2.8 | SR9 | 3/26/2016 22:30 | 17.56 | 98.9 | 7.98 | 1.5 |
| SR9 | 3/26/2016 4:35 | 16.60 | 91.7 | 7.54 | 2.6 | SR9 | 3/26/2016 10:35 | 16.87 | 93.6 | 7.66 | 2.6 | SR9 | 3/26/2016 16:35 | 17.42 | 105.8 | 8.55 | 2.9 | SR9 | 3/26/2016 22:35 | 17.47 | 97.5 | 7.88 | 1.6 |
| SR9 | 3/26/2016 4:40 | 16.63 | 91.5 | 7.52 | 2.1 | SR9 | 3/26/2016 10:40 | 16.86 | 94.4 | 7.72 | 2.6 | SR9 | 3/26/2016 16:40 | 17.38 | 105.7 | 8.55 | 2.8 | SR9 | 3/26/2016 22:40 | 17.46 | 96.5 | 7.81 | 1.5 |
| SR9 | 3/26/2016 4:45 | 16.67 | 92.2 | 7.57 | 2.7 | SR9 | 3/26/2016 10:45 | 16.94 | 94.8 | 7.75 | 2.5 | SR9 | 3/26/2016 16:45 | 17.41 | 104.9 | 8.48 | 2.8 | SR9 | 3/26/2016 22:45 | 17.49 | 97.7 | 7.89 | 1.6 |
| SR9 | 3/26/2016 4:50 | 16.59 | 92.0 | 7.57 | 2.7 | SR9 | 3/26/2016 10:50 | 16.96 | 95.0 | 7.76 | 2.6 | SR9 | 3/26/2016 16:50 | 17.41 | 104.5 | 8.45 | 2.7 | SR9 | 3/26/2016 22:50 | 17.50 | 98.4 | 7.95 | 1.8 |
| SR9 | 3/26/2016 4:55 | 16.59 | 91.5 | 7.53 | 2.6 | SR9 | 3/26/2016 10:55 | 16.92 | 94.5 | 7.72 | 2.7 | SR9 | 3/26/2016 16:55 | 17.39 | 103.8 | 8.40 | 2.8 | SR9 | 3/26/2016 22:55 | 17.48 | 98.1 | 7.93 | 1.8 |
| SR9 | 3/26/2016 5:00 | 16.58 | 91.4 | 7.52 | 2.6 | SR9 | 3/26/2016 11:00 | 16.93 | 94.2 | 7.70 | 2.6 | SR9 | 3/26/2016 17:00 | 17.38 | 103.8 | 8.40 | 2.7 | SR9 | 3/26/2016 23:00 | 17.40 | 96.1 | 7.78 | 1.9 |
| SR9 | 3/26/2016 5:05 | 16.64 | 91.7 | 7.53 | 3.3 | SR9 | 3/26/2016 11:05 | 16.95 | 94.2 | 7.69 | 2.6 | SR9 | 3/26/2016 17:05 | 17.44 | 103.4 | 8.36 | 3.1 | SR9 | 3/26/2016 23:05 | 17.45 | 98.8 | 7.99 | 2.2 |
| SR9 | 3/26/2016 5:10 | 16.64 | 91.7 | 7.54 | 2.7 | SR9 | 3/26/2016 11:10 | 16.99 | 95.4 | 7.78 | 2.6 | SR9 | 3/26/2016 17:10 | 17.64 | 102.5 | 8.26 | 2.8 | SR9 | 3/26/2016 23:10 | 17.41 | 98.7 | 7.99 | 2.1 |
| SR9 | 3/26/2016 5:15 | 16.65 | 91.8 | 7.55 | 2.6 | SR9 | 3/26/2016 11:15 | 17.01 | 96.2 | 7.84 | 2.6 | SR9 | 3/26/2016 17:15 | 17.43 | 103.6 | 8.38 | 3.0 | SR9 | 3/26/2016 23:15 | 17.36 | 98.2 | 7.96 | 2.6 |
| SR9 | 3/26/2016 5:20 | 16.60 | 92.2 | 7.58 | 2.8 | SR9 | 3/26/2016 11:20 | 17.08 | 95.9 | 7.80 | 2.7 | SR9 | 3/26/2016 17:20 | 17.48 | 103.8 | 8.39 | 2.7 | SR9 | 3/26/2016 23:20 | 17.40 | 98.5 | 7.97 | 2.0 |
| SR9 | 3/26/2016 5:25 | 16.61 | 92.2 | 7.58 | 2.7 | SR9 | 3/26/2016 11:25 | 17.10 | 96.4 | 7.85 | 2.7 | SR9 | 3/26/2016 17:25 | 17.53 | 103.6 | 8.37 | 2.8 | SR9 | 3/26/2016 23:25 | 17.35 | 98.5 | 7.97 | 2.2 |
| SR9 | 3/26/2016 5:30 | 16.58 | 92.3 | 7.60 | 2.7 | SR9 | 3/26/2016 11:30 | 17.08 | 96.3 | 7.84 | 2.7 | SR9 | 3/26/2016 17:30 | 17.47 | 104.0 | 8.40 | 2.8 | SR9 | 3/26/2016 23:30 | 17.40 | 98.5 | 7.98 | 2.1 |
| SR9 | 3/26/2016 5:35 | 16.66 | 92.3 | 7.58 | 2.6 | SR9 | 3/26/2016 11:35 | 17.12 | 96.1 | 7.82 | 3.2 | SR9 | 3/26/2016 17:35 | 17.64 | 101.9 | 8.21 | 2.9 | SR9 | 3/26/2016 23:35 | 17.42 | 98.8 | 8.00 | 2.1 |
| SR9 | 3/26/2016 5:40 | 16.66 | 92.3 | 7.59 | 2.7 | SR9 | 3/26/2016 11:40 | 17.11 | 96.2 | 7.83 | 2.8 | SR9 | 3/26/2016 17:40 | 17.64 | 101.6 | 8.18 | 2.8 | SR9 | 3/26/2016 23:40 | 17.40 | 98.6 | 7.98 | 2.0 |
| SR9 | 3/26/2016 5:45 | 16.61 | 92.4 | 7.59 | 2.6 | SR9 | 3/26/2016 11:45 | 17.17 | 96.0 | 7.80 | 2.6 | SR9 | 3/26/2016 17:45 | 17.56 | 102.5 | 8.27 | 2.9 | SR9 | 3/26/2016 23:45 | 17.45 | 98.8 | 7.98 | 2.2 |
| SR9 | 3/26/2016 5:50 | 16.60 | 91.8 | 7.55 | 2.7 | SR9 | 3/26/2016 11:50 | 17.11 | 96.7 | 7.87 | 2.6 | SR9 | 3/26/2016 17:50 | 17.57 | 100.0 | 8.06 | 2.7 | SR9 | 3/26/2016 23:50 | 17.42 | 98.8 | 7.99 | 2.1 |
| SR9 | 3/26/2016 5:55 | 16.61 | 92.4 | 7.60 | 2.7 | SR9 | 3/26/2016 11:55 | 17.08 | 97.2 | 7.92 | 2.7 | SR9 | 3/26/2016 17:55 | 17.55 | 99.6 | 8.03 | 2.7 | SR9 | 3/26/2016 23:55 | 17.37 | 98.8 | 8.00 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/26/2016 0:00 | 17.40 | 112.4 | 8.96 | 0.2 | SR10 | 3/26/2016 6:00 | 17.34 | 113.6 | 9.05 | 2.5 | SR10 | 3/26/2016 12:00 | 17.56 | 113.3 | 9.05 | 2.5 | SR10 | 3/26/2016 18:00 | 17.68 | 111.1 | 8.89 | 2.3 |
| SR10 | 3/26/2016 0:05 | 17.40 | 112.3 | 8.95 | 0.2 | SR10 | 3/26/2016 6:05 | 17.34 | 113.8 | 9.06 | 2.2 | SR10 | 3/26/2016 12:05 | 17.58 | 113.2 | 9.04 | 2.5 | SR10 | 3/26/2016 18:05 | 17.68 | 111.4 | 8.91 | 2.4 |
| SR10 | 3/26/2016 0:10 | 17.39 | 112.6 | 8.97 | 0.2 | SR10 | 3/26/2016 6:10 | 17.34 | 113.6 | 9.05 | 2.3 | SR10 | 3/26/2016 12:10 | 17.57 | 113.3 | 9.04 | 2.0 | SR10 | 3/26/2016 18:10 | 17.67 | 111.9 | 8.95 | 2.6 |
| SR10 | 3/26/2016 0:15 | 17.38 | 112.4 | 8.96 | 0.2 | SR10 | 3/26/2016 6:15 | 17.34 | 113.5 | 9.04 | 2.5 | SR10 | 3/26/2016 12:15 | 17.57 | 113.0 | 9.02 | 2.5 | SR10 | 3/26/2016 18:15 | 17.68 | 111.8 | 8.95 | 2.5 |
| SR10 | 3/26/2016 0:20 | 17.37 | 112.5 | 8.96 | 0.2 | SR10 | 3/26/2016 6:20 | 17.34 | 113.7 | 9.06 | 2.6 | SR10 | 3/26/2016 12:20 | 17.58 | 113.0 | 9.02 | 2.5 | SR10 | 3/26/2016 18:20 | 17.69 | 111.7 | 8.94 | 2.5 |
| SR10 | 3/26/2016 0:25 | 17.38 | 112.8 | 8.99 | 0.2 | SR10 | 3/26/2016 6:25 | 17.34 | 113.7 | 9.06 | 2.6 | SR10 | 3/26/2016 12:25 | 17.58 | 113.1 | 9.04 | 2.4 | SR10 | 3/26/2016 18:25 | 17.75 | 111.7 | 8.94 | 2.5 |
| SR10 | 3/26/2016 0:30 | 17.39 | 112.6 | 8.97 | 0.3 | SR10 | 3/26/2016 6:30 | 17.34 | 114.0 | 9.08 | 2.4 | SR10 | 3/26/2016 12:30 | 17.58 | 113.0 | 9.03 | 2.3 | SR10 | 3/26/2016 18:30 | 17.74 | 111.7 | 8.94 | 2.4 |
| SR10 | 3/26/2016 0:35 | 17.39 | 112.8 | 8.99 | 0.2 | SR10 | 3/26/2016 6:35 | 17.35 | 113.6 | 9.05 | 2.5 | SR10 | 3/26/2016 12:35 | 17.58 | 112.9 | 9.02 | 2.5 | SR10 | 3/26/2016 18:35 | 17.74 | 112.1 | 8.98 | 2.5 |
| SR10 | 3/26/2016 0:40 | 17.39 | 112.8 | 8.99 | 0.4 | SR10 | 3/26/2016 6:40 | 17.37 | 113.7 | 9.06 | 2.4 | SR10 | 3/26/2016 12:40 | 17.59 | 112.8 | 9.01 | 2.4 | SR10 | 3/26/2016 18:40 | 17.71 | 111.9 | 8.96 | 2.0 |
| SR10 | 3/26/2016 0:45 | 17.39 | 113.0 | 9.00 | 0.3 | SR10 | 3/26/2016 6:45 | 17.34 | 113.5 | 9.04 | 2.7 | SR10 | 3/26/2016 12:45 | 17.59 | 112.3 | 8.97 | 2.6 | SR10 | 3/26/2016 18:45 | 17.71 | 111.5 | 8.92 | 2.4 |
| SR10 | 3/26/2016 0:50 | 17.38 | 112.8 | 8.99 | 0.2 | SR10 | 3/26/2016 6:50 | 17.37 | 113.3 | 9.03 | 2.6 | SR10 | 3/26/2016 12:50 | 17.58 | 111.7 | 8.92 | 2.4 | SR10 | 3/26/2016 18:50 | 17.74 | 111.3 | 8.92 | 2.4 |
| SR10 | 3/26/2016 0:55 | 17.37 | 112.7 | 8.98 | 0.4 | SR10 | 3/26/2016 6:55 | 17.38 | 113.3 | 9.03 | 2.5 | SR10 | 3/26/2016 12:55 | 17.57 | 112.0 | 8.95 | 2.5 | SR10 | 3/26/2016 18:55 | 17.77 | 111.3 | 8.91 | 1.7 |
| SR10 | 3/26/2016 1:00 | 17.36 | 112.8 | 8.99 | 0.2 | SR10 | 3/26/2016 7:00 | 17.37 | 113.0 | 9.01 | 2.5 | SR10 | 3/26/2016 13:00 | 17.59 | 112.2 | 8.95 | 2.5 | SR10 | 3/26/2016 19:00 | 17.77 | 111.4 | 8.92 | 2.4 |
| SR10 | 3/26/2016 1:05 | 17.37 | 112.9 | 9.00 | 0.2 | SR10 | 3/26/2016 7:05 | 17.36 | 113.1 | 9.01 | 2.6 | SR10 | 3/26/2016 13:05 | 17.57 | 112.1 | 8.95 | 2.5 | SR10 | 3/26/2016 19:05 | 17.77 | 112.0 | 8.97 | 2.5 |
| SR10 | 3/26/2016 1:10 | 17.36 | 112.9 | 8.99 | 0.2 | SR10 | 3/26/2016 7:10 | 17.35 | 113.2 | 9.03 | 2.6 | SR10 | 3/26/2016 13:10 | 17.58 | 112.1 | 8.95 | 2.5 | SR10 | 3/26/2016 19:10 | 17.76 | 111.4 | 8.92 | 2.5 |
| SR10 | 3/26/2016 1:15 | 17.34 | 112.8 | 8.99 | 0.3 | SR10 | 3/26/2016 7:15 | 17.35 | 113.4 | 9.04 | 2.5 | SR10 | 3/26/2016 13:15 | 17.59 | 111.5 | 8.90 | 2.4 | SR10 | 3/26/2016 19:15 | 17.76 | 112.1 | 8.97 | 2.4 |
| SR10 | 3/26/2016 1:20 | 17.34 | 112.3 | 8.95 | 0.2 | SR10 | 3/26/2016 7:20 | 17.39 | 113.4 | 9.04 | 2.6 | SR10 | 3/26/2016 13:20 | 17.63 | 111.4 | 8.89 | 2.5 | SR10 | 3/26/2016 19:20 | 17.81 | 111.1 | 8.90 | 2.4 |
| SR10 | 3/26/2016 1:25 | 17.34 | 112.2 | 8.94 | 0.2 | SR10 | 3/26/2016 7:25 | 17.38 | 113.3 | 9.04 | 2.6 | SR10 | 3/26/2016 13:25 | 17.69 | 110.6 | 8.83 | 2.4 | SR10 | 3/26/2016 19:25 | 17.86 | 111.7 | 8.95 | 2.2 |
| SR10 | 3/26/2016 1:30 | 17.33 | 112.5 | 8.97 | 0.7 | SR10 | 3/26/2016 7:30 | 17.39 | 113.6 | 9.06 | 2.5 | SR10 | 3/26/2016 13:30 | 17.57 | 110.8 | 8.85 | 2.4 | SR10 | 3/26/2016 19:30 | 17.79 | 112.7 | 9.02 | 2.6 |
| SR10 | 3/26/2016 1:35 | 17.33 | 112.1 | 8.94 | 0.6 | SR10 | 3/26/2016 7:35 | 17.35 | 113.1 | 9.02 | 2.4 | SR10 | 3/26/2016 13:35 | 17.56 | 109.6 | 8.75 | 2.5 | SR10 | 3/26/2016 19:35 | 17.87 | 112.8 | 9.03 | 2.4 |
| SR10 | 3/26/2016 1:40 | 17.33 | 112.3 | 8.95 | 1.1 | SR10 | 3/26/2016 7:40 | 17.36 | 112.6 | 8.98 | 2.2 | SR10 | 3/26/2016 13:40 | 17.76 | 110.0 | 8.78 | 2.3 | SR10 | 3/26/2016 19:40 | 17.79 | 112.1 | 8.98 | 2.4 |
| SR10 | 3/26/2016 1:45 | 17.32 | 112.3 | 8.95 | 1.0 | SR10 | 3/26/2016 7:45 | 17.36 | 112.9 | 9.00 | 2.5 | SR10 | 3/26/2016 13:45 | 17.67 | 109.8 | 8.77 | 2.2 | SR10 | 3/26/2016 19:45 | 17.76 | 112.1 | 8.98 | 2.5 |
| SR10 | 3/26/2016 1:50 | 17.32 | 112.6 | 8.97 | 1.1 | SR10 | 3/26/2016 7:50 | 17.35 | 112.9 | 9.00 | 2.4 | SR10 | 3/26/2016 13:50 | 17.68 | 109.7 | 8.76 | 2.3 | SR10 | 3/26/2016 19:50 | 17.82 | 112.3 | 8.99 | 2.5 |
| SR10 | 3/26/2016 1:55 | 17.31 | 112.6 | 8.97 | 1.5 | SR10 | 3/26/2016 7:55 | 17.35 | 112.8 | 9.00 | 1.2 | SR10 | 3/26/2016 13:55 | 17.66 | 109.6 | 8.75 | 1.4 | SR10 | 3/26/2016 19:55 | 17.78 | 112.5 | 9.01 | 2.5 |
| SR10 | 3/26/2016 2:00 | 17.32 | 113.1 | 9.02 | 1.4 | SR10 | 3/26/2016 8:00 | 17.38 | 112.9 | 9.00 | 2.3 | SR10 | 3/26/2016 14:00 | 17.71 | 109.4 | 8.74 | 2.2 | SR10 | 3/26/2016 20:00 | 17.78 | 112.8 | 9.03 | 1.5 |
| SR10 | 3/26/2016 2:05 | 17.31 | 112.6 | 8.98 | 2.5 | SR10 | 3/26/2016 8:05 | 17.34 | 112.5 | 8.97 | 2.3 | SR10 | 3/26/2016 14:05 | 17.57 | 110.0 | 8.79 | 2.2 | SR10 | 3/26/2016 20:05 | 17.78 | 112.2 | 8.99 | 2.5 |
| SR10 | 3/26/2016 2:10 | 17.30 | 113.0 | 9.01 | 2.6 | SR10 | 3/26/2016 8:10 | 17.39 | 112.4 | 8.96 | 2.4 | SR10 | 3/26/2016 14:10 | 17.61 | 109.1 | 8.71 | 2.4 | SR10 | 3/26/2016 20:10 | 17.78 | 112.3 | 9.00 | 2.4 |
| SR10 | 3/26/2016 2:15 | 17.30 | 112.9 | 9.00 | 2.6 | SR10 | 3/26/2016 8:15 | 17.39 | 112.7 | 8.99 | 2.5 | SR10 | 3/26/2016 14:15 | 17.57 | 109.2 | 8.72 | 2.3 | SR10 | 3/26/2016 20:15 | 17.77 | 112.1 | 8.98 | 2.4 |
| SR10 | 3/26/2016 2:20 | 17.31 | 112.7 | 8.99 | 2.5 | SR10 | 3/26/2016 8:20 | 17.40 | 112.4 | 8.97 | 2.3 | SR10 | 3/26/2016 14:20 | 17.59 | 109.6 | 8.76 | 2.5 | SR10 | 3/26/2016 20:20 | 17.77 | 111.9 | 8.97 | 2.2 |
| SR10 | 3/26/2016 2:25 | 17.30 | 112.7 | 8.98 | 2.4 | SR10 | 3/26/2016 8:25 | 17.38 | 112.2 | 8.95 | 1.8 | SR10 | 3/26/2016 14:25 | 17.62 | 111.1 | 8.87 | 2.3 | SR10 | 3/26/2016 20:25 | 17.75 | 111.8 | 8.96 | 2.5 |
| SR10 | 3/26/2016 2:30 | 17.30 | 112.8 | 8.99 | 2.6 | SR10 | 3/26/2016 8:30 | 17.39 | 112.2 | 8.95 | 1.9 | SR10 | 3/26/2016 14:30 | 17.65 | 111.4 | 8.89 | 2.5 | SR10 | 3/26/2016 20:30 | 17.74 | 111.8 | 8.96 | 2.4 |
| SR10 | 3/26/2016 2:35 | 17.30 | 112.9 | 9.00 | 2.5 | SR10 | 3/26/2016 8:35 | 17.39 | 111.8 | 8.92 | 2.5 | SR10 | 3/26/2016 14:35 | 17.67 | 110.5 | 8.82 | 2.5 | SR10 | 3/26/2016 20:35 | 17.75 | 112.0 | 8.97 | 2.0 |
| SR10 | 3/26/2016 2:40 | 17.33 | 113.0 | 9.01 | 2.3 | SR10 | 3/26/2016 8:40 | 17.38 | 111.6 | 8.90 | 2.4 | SR10 | 3/26/2016 14:40 | 17.62 | 111.0 | 8.87 | 2.5 | SR10 | 3/26/2016 20:40 | 17.72 | 112.2 | 8.99 | 2.3 |
| SR10 | 3/26/2016 2:45 | 17.37 | 112.7 | 8.99 | 2.4 | SR10 | 3/26/2016 8:45 | 17.36 | 111.5 | 8.90 | 2.3 | SR10 | 3/26/2016 14:45 | 17.57 | 111.9 | 8.94 | 2.5 | SR10 | 3/26/2016 20:45 | 17.72 | 111.9 | 8.97 | 2.4 |
| SR10 | 3/26/2016 2:50 | 17.36 | 112.1 | 8.94 | 2.6 | SR10 | 3/26/2016 8:50 | 17.38 | 112.3 | 8.96 | 2.4 | SR10 | 3/26/2016 14:50 | 17.59 | 110.7 | 8.84 | 2.5 | SR10 | 3/26/2016 20:50 | 17.72 | 111.0 | 8.89 | 2.5 |
| SR10 | 3/26/2016 2:55 | 17.35 | 112.1 | 8.94 | 2.6 | SR10 | 3/26/2016 8:55 | 17.38 | 111.9 | 8.93 | 2.4 | SR10 | 3/26/2016 14:55 | 17.61 | 112.5 | 8.99 | 2.5 | SR10 | 3/26/2016 20:55 | 17.69 | 111.3 | 8.91 | 2.4 |
| SR10 | 3/26/2016 3:00 | 17.36 | 113.0 | 9.01 | 2.5 | SR10 | 3/26/2016 9:00 | 17.38 | 111.5 | 8.90 | 2.5 | SR10 | 3/26/2016 15:00 | 17.60 | 111.4 | 8.90 | 2.4 | SR10 | 3/26/2016 21:00 | 17.65 | 111.2 | 8.91 | 2.4 |
| SR10 | 3/26/2016 3:05 | 17.35 | 113.1 | 9.02 | 2.5 | SR10 | 3/26/2016 9:05 | 17.40 | 111.5 | 8.89 | 2.1 | SR10 | 3/26/2016 15:05 | 17.61 | 112.3 | 8.98 | 2.4 | SR10 | 3/26/2016 21:05 | 17.67 | 111.4 | 8.93 | 2.3 |
| SR10 | 3/26/2016 3:10 | 17.35 | 113.3 | 9.03 | 2.7 | SR10 | 3/26/2016 9:10 | 17.39 | 111.5 | 8.89 | 2.5 | SR10 | 3/26/2016 15:10 | 17.63 | 112.2 | 8.97 | 2.4 | SR10 | 3/26/2016 21:10 | 17.67 | 111.7 | 8.95 | 2.3 |
| SR10 | 3/26/2016 3:15 | 17.35 | 113.4 | 9.04 | 2.6 | SR10 | 3/26/2016 9:15 | 17.39 | 112.0 | 8.94 | 2.1 | SR10 | 3/26/2016 15:15 | 17.65 | 111.9 | 8.94 | 2.5 | SR10 | 3/26/2016 21:15 | 17.67 | 112.1 | 8.99 | 2.4 |
| SR10 | 3/26/2016 3:20 | 17.31 | 113.5 | 9.05 | 2.6 | SR10 | 3/26/2016 9:20 | 17.40 | 111.6 | 8.91 | 2.4 | SR10 | 3/26/2016 15:20 | 17.61 | 111.1 | 8.88 | 2.4 | SR10 | 3/26/2016 21:20 | 17.67 | 112.0 | 8.97 | 2.5 |
| SR10 | 3/26/2016 3:25 | 17.35 | 113.8 | 9.07 | 2.6 | SR10 | 3/26/2016 9:25 | 17.39 | 112.2 | 8.95 | 2.4 | SR10 | 3/26/2016 15:25 | 17.60 | 111.7 | 8.92 | 2.4 | SR10 | 3/26/2016 21:25 | 17.70 | 111.6 | 8.94 | 2.5 |
| SR10 | 3/26/2016 3:30 | 17.38 | 113.4 | 9.04 | 2.5 | SR10 | 3/26/2016 9:30 | 17.41 | 112.8 | 9.00 | 2.4 | SR10 | 3/26/2016 15:30 | 17.62 | 111.4 | 8.90 | 2.3 | SR10 | 3/26/2016 21:30 | 17.71 | 111.4 | 8.93 | 2.5 |
| SR10 | 3/26/2016 3:35 | 17.38 | 113.9 | 9.08 | 2.5 | SR10 | 3/26/2016 9:35 | 17.41 | 112.6 | 8.98 | 2.5 | SR10 | 3/26/2016 15:35 | 17.64 | 112.9 | 9.02 | 2.0 | SR10 | 3/26/2016 21:35 | 17.71 | 111.4 | 8.92 | 2.5 |
| SR10 | 3/26/2016 3:40 | 17.37 | 113.7 | 9.06 | 2.5 | SR10 | 3/26/2016 9:40 | 17.41 | 112.9 | 9.01 | 2.5 | SR10 | 3/26/2016 15:40 | 17.64 | 112.4 | 8.98 | 2.4 | SR10 | 3/26/2016 21:40 | 17.72 | 111.1 | 8.91 | 2.6 |
| SR10 | 3/26/2016 3:45 | 17.48 | 113.8 | 9.07 | 2.3 | SR10 | 3/26/2016 9:45 | 17.39 | 112.8 | 9.00 | 2.5 | SR10 | 3/26/2016 15:45 | 17.66 | 112.6 | 9.00 | 2.1 | SR10 | 3/26/2016 21:45 | 17.69 | 110.3 | 8.84 | 2.7 |
| SR10 | 3/26/2016 3:50 | 17.43 | 113.1 | 9.01 | 2.5 | SR10 | 3/26/2016 9:50 | 17.40 | 112.8 | 9.00 | 2.5 | SR10 | 3/26/2016 15:50 | 17.62 | 112.5 | 8.99 | 2.2 | SR10 | 3/26/2016 21:50 | 17.64 | 109.6 | 8.78 | 2.6 |
| SR10 | 3/26/2016 3:55 | 17.40 | 113.5 | 9.05 | 1.5 | SR10 | 3/26/2016 9:55 | 17.41 | 112.9 | 9.01 | 2.6 | SR10 | 3/26/2016 15:55 | 17.62 | 112.5 | 8.99 | 2.2 | SR10 | 3/26/2016 21:55 | 17.53 | 109.5 | 8.77 | 2.6 |
| SR10 | 3/26/2016 4:00 | 17.39 | 113.9 | 9.08 | 2.5 | SR10 | 3/26/2016 10:00 | 17.39 | 112.8 | 9.00 | 2.6 | SR10 | 3/26/2016 16:00 | 17.65 | 112.7 | 9.01 | 2.4 | SR10 | 3/26/2016 22:00 | 17.63 | 109.2 | 8.75 | 2.5 |
| SR10 | 3/26/2016 4:05 | 17.41 | 113.9 | 9.08 | 2.4 | SR10 | 3/26/2016 10:05 | 17.40 | 113.2 | 9.03 | 2.4 | SR10 | 3/26/2016 16:05 | 17.64 | 112.5 | 8.99 | 1.8 | SR10 | 3/26/2016 22:05 | 17.61 | 109.8 | 8.80 | 2.6 |
| SR10 | 3/26/2016 4:10 | 17.42 | 114.0 | 9.09 | 2.5 | SR10 | 3/26/2016 10:10 | 17.40 | 113.2 | 9.03 | 2.6 | SR10 | 3/26/2016 16:10 | 17.60 | 112.5 | 8.99 | 2.0 | SR10 | 3/26/2016 22:10 | 17.53 | 109.5 | 8.77 | 2.7 |
| SR10 | 3/26/2016 4:15 | 17.44 | 114.4 | 9.12 | 2.4 | SR10 | 3/26/2016 10:15 | 17.40 | 113.1 | 9.03 | 2.5 | SR10 | 3/26/2016 16:15 | 17.70 | 112.4 | 8.98 | 1.8 | SR10 | 3/26/2016 22:15 | 17.49 | 110.2 | 8.83 | 2.7 |
| SR10 | 3/26/2016 4:20 | 17.44 | 114.5 | 9.13 | 2.6 | SR10 | 3/26/2016 10:20 | 17.39 | 112.8 | 9.01 | 2.5 | SR10 | 3/26/2016 16:20 | 17.71 | 112.1 | 8.97 | 2.4 | SR10 | 3/26/2016 22:20 | 17.50 | 109.8 | 8.80 | 2.7 |
| SR10 | 3/26/2016 4:25 | 17.43 | 114.5 | 9.12 | 2.4 | SR10 | 3/26/2016 10:25 | 17.39 | 113.3 | 9.04 | 2.4 | SR10 | 3/26/2016 16:25 | 17.74 | 112.2 | 8.97 | 2.2 | SR10 | 3/26/2016 22:25 | 17.48 | 110.5 | 8.86 | 2.6 |
| SR10 | 3/26/2016 4:30 | 17.45 | 114.8 | 9.14 | 2.5 | SR10 | | | | | | SR10 | 3/26/2016 16:30 | 17.73 | 111.9 | 8.95 | 2.4 | SR10 | 3/26/2016 22:30 | 17.48 | 110.8 | 8.88 | 2.6 |
| SR10 | 3/26/2016 4:35 | 17.43 | 114.4 | 9.11 | 2.1 | SR10 | | | | | | SR10 | 3/26/2016 16:35 | 17.68 | 112.2 | 8.98 | 2.3 | SR10 | 3/26/2016 22:35 | 17.47 | 111.0 | 8.90 | 2.6 |
| SR10 | 3/26/2016 4:40 | 17.42 | 114.7 | 9.14 | 2.4 | SR10 | | | | | | SR10 | 3/26/2016 16:40 | 17.72 | 112.4 | 8.99 | 2.2 | SR10 | 3/26/2016 22:40 | 17.54 | 110.6 | 8.86 | 2.0 |
| SR10 | 3/26/2016 4:45 | 17.42 | 114.4 | 9.12 | 2.5 | SR10 | 3/26/2016 10:45 | 17.40 | 113.2 | 9.03 | 2.5 | SR10 | 3/26/2016 16:45 | 17.69 | 113.1 | 9.05 | 2.5 | SR10 | 3/26/2016 22:45 | 17.48 | 110.6 | 8.86 | 2.5 |
| SR10 | 3/26/2016 4:50 | 17.38 | 114.6 | 9.14 | 2.4 | SR10 | 3/26/2016 10:50 | 17.40 | 113.3 | 9.04 | 2.2 | SR10 | 3/26/2016 16:50 | 17.70 | 113.1 | 9.05 | 2.1 | SR10 | 3/26/2016 22:50 | 17.47 | 110.2 | 8.84 | 2.5 |
| SR10 | 3/26/2016 4:55 | 17.39 | 114.3 | 9.12 | 2.6 | SR10 | 3/26/2016 10:55 | 17.44 | 113.5 | 9.06 | 2.5 | SR10 | 3/26/2016 16:55 | 17.65 | 113.1 | 9.05 | 2.4 | SR10 | 3/26/2016 22:55 | 17.44 | 110.7 | 8.87 | 2.5 |
| SR10 | 3/26/2016 5:00 | 17.40 | 114.0 | 9.09 | 1.7 | SR10 | 3/26/2016 11:00 | 17.38 | 113.8 | 9.09 | 2.4 | SR10 | 3/26/2016 17:00 | 17.65 | 113.3 | 9.06 | 2.2 | SR10 | 3/26/2016 23:00 | 17.47 | 111.1 | 8.90 | 2.6 |
| SR10 | 3/26/2016 5:05 | 17.35 | 114.0 | 9.09 | 2.5 | SR10 | 3/26/2016 11:05 | 17.43 | 113.7 | 9.08 | 2.6 | SR10 | 3/26/2016 17:05 | 17.67 | 113.2 | 9.05 | 2.3 | SR10 | 3/26/2016 23:05 | 17.47 | 111.2 | 8.91 | 2.5 |
| SR10 | 3/26/2016 5:10 | 17.35 | 113.9 | 9.08 | 2.4 | SR10 | 3/26/2016 11:10 | 17.51 | 113.6 | 9.07 | 2.6 | SR10 | 3/26/2016 17:10 | 17.64 | 113.2 | 9.05 | 2.4 | SR10 | 3/26/2016 23:10 | 17.45 | 110.7 | 8.88 | 2.2 |
| SR10 | 3/26/2016 5:15 | 17.38 | 114.2 | 9.10 | 2.5 | SR10 | 3/26/2016 11:15 | 17.53 | 113.5 | 9.06 | 2.6 | SR10 | 3/26/2016 17:15 | 17.67 | 113.1 | 9.04 | 2.5 | SR10 | 3/26/2016 23:15 | 17.41 | 110.7 | 8.87 | 2.6 |
| SR10 | 3/26/2016 5:20 | 17.35 | 113.6 | 9.06 | 2.3 | SR10 | 3/26/2016 11:20 | 17.51 | 114.0 | 9.10 | 2.3 | SR10 | 3/26/2016 17:20 | 17.66 | 112.6 | 9.00 | 2.3 | SR10 | 3/26/2016 23:20 | 17.44 | 110.6 | 8.87 | 2.6 |
| SR10 | 3/26/2016 5:25 | 17.35 | 113.8 | 9.07 | 2.5 | SR10 | 3/26/2016 11:25 | 17.50 | 113.6 | 9.07 | 2.4 | SR10 | 3/26/2016 17:25 | 17.66 | 111.9 | 8.95 | 2.4 | SR10 | 3/26/2016 23:25 | 17.44 | 110.4 | 8.85 | 2.7 |
| SR10 | 3/26/2016 5:30 | 17.34 | 114.0 | 9.09 | 2.3 | SR10 | 3/26/2016 11:30 | 17.52 | 113.6 | 9.07 | 2.7 | SR10 | 3/26/2016 17:30 | 17.66 | 111.9 | 8.95 | 2.5 | SR10 | 3/26/2016 23:30 | 17.41 | 111.1 | 8.90 | 2.6 |
| SR10 | 3/26/2016 5:35 | 17.34 | 113.8 | 9.08 | 2.3 | SR10 | 3/26/2016 11:35 | 17.51 | 113.5 | 9.06 | 2.6 | SR10 | 3/26/2016 17:35 | 17.66 | 111.3 | 8.90 | 2.6 | SR10 | 3/26/2016 23:35 | 17.41 | 110.5 | 8.86 | 2.5 |
| SR10 | 3/26/2016 5:40 | 17.34 | 114.1 | 9.08 | 2.3 | SR10 | 3/26/2016 11:40 | 17.51 | 113.5 | 9.06 | 2.4 | SR10 | 3/26/2016 17:40 | 17.68 | 111.0 | 8.88 | 1.8 | SR10 | 3/26/2016 23:40 | 17.39 | 111.5 | 8.93 | 2.6 |
| SR10 | 3/26/2016 5:45 | 17.34 | 114.1 | 9.09 | 2.3 | SR10 | 3/26/2016 11:45 | 17.50 | 113.7 | 9.08 | 2.5 | SR10 | 3/26/2016 17:45 | 17.68 | 111.1 | 8.89 | 2.6 | SR10 | 3/26/2016 23:45 | 17.38 | 111.8 | 8.96 | 2.6 |
| SR10 | 3/26/2016 5:50 | 17.34 | 113.7 | 9.06 | 2.3 | SR10 | 3/26/2016 11:50 | 17.52 | 113.4 | 9.05 | 2.4 | SR10 | 3/26/2016 17:50 | 17.69 | 111.0 | 8.89 | 2.4 | SR10 | 3/26/2016 23:50 | 17.38 | 112.2 | 9.00 | 2.5 |
| SR10 | 3/26/2016 5:55 | 17.34 | 113.7 | 9.06 | 2.4 | SR10 | 3/26/2016 11:55 | 17.54 | 113.5 | 9.07 | 2.5 | SR10 | 3/26/2016 17:55 | 17.68 | 110.8 | 8.87 | 2.5 | SR10 | 3/26/2016 23:55 | 17.37 | 112.2 | 8.99 | 2.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/26/2016 0:00 | 17.10 | 87.2 | 6.94 | 2.3 | SR11 | 3/26/2016 6:00 | 17.05 | 83.2 | 6.63 | 2.4 | SR11 | 3/26/2016 12:00 | 17.15 | 88.9 | 7.07 | 2.6 | SR11 | 3/26/2016 18:00 | 17.46 | 89.3 | 7.06 | 2.7 |
| SR11 | 3/26/2016 0:05 | 17.12 | 88.1 | 7.01 | 2.4 | SR11 | 3/26/2016 6:05 | 17.05 | 83.2 | 6.63 | 7.7 | SR11 | 3/26/2016 12:05 | 17.16 | 89.8 | 7.15 | 2.5 | SR11 | 3/26/2016 18:05 | 17.52 | 91.6 | 7.23 | 2.4 |
| SR11 | 3/26/2016 0:10 | 17.05 | 85.8 | 6.84 | 2.5 | SR11 | 3/26/2016 6:10 | 17.04 | 82.6 | 6.58 | 1.9 | SR11 | 3/26/2016 12:10 | 17.19 | 87.6 | 6.97 | 2.6 | SR11 | 3/26/2016 18:10 | 17.51 | 90.9 | 7.18 | 2.5 |
| SR11 | 3/26/2016 0:15 | 17.08 | 85.7 | 6.83 | 2.3 | SR11 | 3/26/2016 6:15 | 17.05 | 84.2 | 6.70 | 2.1 | SR11 | 3/26/2016 12:15 | 17.22 | 88.6 | 7.04 | 2.4 | SR11 | 3/26/2016 18:15 | 17.46 | 90.0 | 7.11 | 2.7 |
| SR11 | 3/26/2016 0:20 | 17.08 | 84.0 | 6.69 | 2.2 | SR11 | 3/26/2016 6:20 | 17.04 | 84.1 | 6.70 | 2.3 | SR11 | 3/26/2016 12:20 | 17.18 | 87.4 | 6.95 | 2.5 | SR11 | 3/26/2016 18:20 | 17.47 | 89.3 | 7.06 | 2.6 |
| SR11 | 3/26/2016 0:25 | 17.06 | 85.2 | 6.79 | 2.3 | SR11 | 3/26/2016 6:25 | 17.03 | 83.7 | 6.67 | 2.0 | SR11 | 3/26/2016 12:25 | 17.17 | 86.3 | 6.86 | 2.2 | SR11 | 3/26/2016 18:25 | 17.49 | 91.1 | 7.20 | 2.6 |
| SR11 | 3/26/2016 0:30 | 17.10 | 84.2 | 6.70 | 2.3 | SR11 | 3/26/2016 6:30 | 17.05 | 86.4 | 6.88 | 2.1 | SR11 | 3/26/2016 12:30 | 17.17 | 86.7 | 6.90 | 2.2 | SR11 | 3/26/2016 18:30 | 17.46 | 89.8 | 7.11 | 2.6 |
| SR11 | 3/26/2016 0:35 | 17.10 | 85.6 | 6.82 | 2.3 | SR11 | 3/26/2016 6:35 | 17.04 | 85.3 | 6.79 | 2.5 | SR11 | 3/26/2016 12:35 | 17.17 | 86.6 | 6.88 | 2.3 | SR11 | 3/26/2016 18:35 | 17.50 | 87.7 | 6.93 | 2.3 |
| SR11 | 3/26/2016 0:40 | 17.05 | 82.8 | 6.60 | 2.2 | SR11 | 3/26/2016 6:40 | 17.04 | 86.1 | 6.86 | 2.2 | SR11 | 3/26/2016 12:40 | 17.18 | 87.0 | 6.92 | 2.0 | SR11 | 3/26/2016 18:40 | 17.47 | 88.1 | 6.97 | 2.4 |
| SR11 | 3/26/2016 0:45 | 17.12 | 89.0 | 7.08 | 2.2 | SR11 | 3/26/2016 6:45 | 17.04 | 85.8 | 6.84 | 2.3 | SR11 | 3/26/2016 12:45 | 17.20 | 87.1 | 6.93 | 2.2 | SR11 | 3/26/2016 18:45 | 17.47 | 88.1 | 6.97 | 2.3 |
| SR11 | 3/26/2016 0:50 | 17.13 | 85.6 | 6.81 | 2.3 | SR11 | 3/26/2016 6:50 | 17.02 | 84.0 | 6.69 | 2.3 | SR11 | 3/26/2016 12:50 | 17.17 | 86.3 | 6.86 | 2.1 | SR11 | 3/26/2016 18:50 | 17.51 | 88.0 | 6.95 | 2.6 |
| SR11 | 3/26/2016 0:55 | 17.14 | 87.7 | 6.98 | 2.2 | SR11 | 3/26/2016 6:55 | 17.03 | 85.4 | 6.80 | 1.9 | SR11 | 3/26/2016 12:55 | 17.21 | 87.9 | 6.99 | 2.1 | SR11 | 3/26/2016 18:55 | 17.48 | 87.8 | 6.94 | 2.4 |
| SR11 | 3/26/2016 1:00 | 17.08 | 84.9 | 6.76 | 2.1 | SR11 | 3/26/2016 7:00 | 17.05 | 87.9 | 7.00 | 2.2 | SR11 | 3/26/2016 13:00 | 17.18 | 86.5 | 6.88 | 2.1 | SR11 | 3/26/2016 19:00 | 17.49 | 87.5 | 6.92 | 2.4 |
| SR11 | 3/26/2016 1:05 | 17.09 | 85.1 | 6.77 | 2.2 | SR11 | 3/26/2016 7:05 | 17.04 | 88.7 | 7.07 | 2.3 | SR11 | 3/26/2016 13:05 | 17.24 | 88.8 | 7.06 | 1.9 | SR11 | 3/26/2016 19:05 | 17.46 | 88.6 | 7.01 | 3.1 |
| SR11 | 3/26/2016 1:10 | 17.11 | 89.1 | 7.09 | 2.2 | SR11 | 3/26/2016 7:10 | 17.00 | 84.2 | 6.72 | 2.3 | SR11 | 3/26/2016 13:10 | 17.22 | 89.3 | 7.10 | 1.9 | SR11 | 3/26/2016 19:10 | 17.41 | 87.4 | 6.91 | 2.7 |
| SR11 | 3/26/2016 1:15 | 17.12 | 88.1 | 7.01 | 2.3 | SR11 | 3/26/2016 7:15 | 17.01 | 84.9 | 6.77 | 2.0 | SR11 | 3/26/2016 13:15 | 17.23 | 87.2 | 6.93 | 2.0 | SR11 | 3/26/2016 19:15 | 17.49 | 88.2 | 6.97 | 2.3 |
| SR11 | 3/26/2016 1:20 | 17.02 | 86.2 | 6.87 | 2.3 | SR11 | 3/26/2016 7:20 | 16.99 | 84.8 | 6.77 | 2.0 | SR11 | 3/26/2016 13:20 | 17.27 | 89.6 | 7.11 | 2.0 | SR11 | 3/26/2016 19:20 | 17.47 | 87.8 | 6.94 | 2.3 |
| SR11 | 3/26/2016 1:25 | 17.00 | 83.9 | 6.69 | 2.2 | SR11 | 3/26/2016 7:25 | 17.03 | 86.9 | 6.92 | 1.9 | SR11 | 3/26/2016 13:25 | 17.27 | 89.2 | 7.08 | 2.0 | SR11 | 3/26/2016 19:25 | 17.48 | 87.3 | 6.90 | 2.4 |
| SR11 | 3/26/2016 1:30 | 16.91 | 84.1 | 6.73 | 2.1 | SR11 | 3/26/2016 7:30 | 17.01 | 86.2 | 6.87 | 2.0 | SR11 | 3/26/2016 13:30 | 17.27 | 89.2 | 7.08 | 2.2 | SR11 | 3/26/2016 19:30 | 17.44 | 89.3 | 7.06 | 3.6 |
| SR11 | 3/26/2016 1:35 | 16.94 | 82.9 | 6.62 | 2.2 | SR11 | 3/26/2016 7:35 | 16.99 | 84.4 | 6.73 | 2.0 | SR11 | 3/26/2016 13:35 | 17.23 | 88.6 | 7.04 | 2.1 | SR11 | 3/26/2016 19:35 | 17.49 | 87.2 | 6.89 | 2.3 |
| SR11 | 3/26/2016 1:40 | 16.92 | 83.0 | 6.63 | 2.1 | SR11 | 3/26/2016 7:40 | 17.00 | 84.7 | 6.75 | 2.1 | SR11 | 3/26/2016 13:40 | 17.26 | 89.1 | 7.08 | 2.1 | SR11 | 3/26/2016 19:40 | 17.55 | 92.0 | 7.27 | 2.4 |
| SR11 | 3/26/2016 1:45 | 16.95 | 83.0 | 6.63 | 2.1 | SR11 | 3/26/2016 7:45 | 16.97 | 83.8 | 6.69 | 2.0 | SR11 | 3/26/2016 13:45 | 17.23 | 88.3 | 7.02 | 2.1 | SR11 | 3/26/2016 19:45 | 17.52 | 91.3 | 7.21 | 2.3 |
| SR11 | 3/26/2016 1:50 | 16.89 | 83.5 | 6.68 | 2.0 | SR11 | 3/26/2016 7:50 | 17.00 | 84.1 | 6.71 | 1.9 | SR11 | 3/26/2016 13:50 | 17.24 | 88.3 | 7.02 | 2.2 | SR11 | 3/26/2016 19:50 | 17.54 | 91.1 | 7.20 | 2.0 |
| SR11 | 3/26/2016 1:55 | 16.86 | 82.0 | 6.56 | 2.0 | SR11 | 3/26/2016 7:55 | 16.79 | 85.8 | 6.88 | 1.9 | SR11 | 3/26/2016 13:55 | 17.26 | 89.0 | 7.07 | 2.3 | SR11 | 3/26/2016 19:55 | 17.52 | 95.1 | 7.52 | 2.5 |
| SR11 | 3/26/2016 2:00 | 16.89 | 83.2 | 6.66 | 2.2 | SR11 | 3/26/2016 8:00 | 16.84 | 85.9 | 6.87 | 1.9 | SR11 | 3/26/2016 14:00 | 17.25 | 87.8 | 6.97 | 2.0 | SR11 | 3/26/2016 20:00 | 17.51 | 95.6 | 7.56 | 2.4 |
| SR11 | 3/26/2016 2:05 | 16.92 | 82.9 | 6.63 | 2.2 | SR11 | 3/26/2016 8:05 | 16.78 | 85.7 | 6.87 | 1.9 | SR11 | 3/26/2016 14:05 | 17.27 | 88.3 | 7.01 | 2.0 | SR11 | 3/26/2016 20:05 | 17.50 | 97.0 | 7.67 | 2.7 |
| SR11 | 3/26/2016 2:10 | 17.07 | 84.2 | 6.71 | 2.2 | SR11 | 3/26/2016 8:10 | 16.86 | 85.9 | 6.88 | 1.9 | SR11 | 3/26/2016 14:10 | 17.26 | 88.4 | 7.02 | 2.0 | SR11 | 3/26/2016 20:10 | 17.49 | 97.2 | 7.69 | 2.1 |
| SR11 | 3/26/2016 2:15 | 16.92 | 82.2 | 6.57 | 2.1 | SR11 | 3/26/2016 8:15 | 16.81 | 84.7 | 6.78 | 2.1 | SR11 | 3/26/2016 14:15 | 17.33 | 89.2 | 7.07 | 2.2 | SR11 | 3/26/2016 20:15 | 17.49 | 96.9 | 7.67 | 1.3 |
| SR11 | 3/26/2016 2:20 | 17.04 | 83.2 | 6.64 | 2.3 | SR11 | 3/26/2016 8:20 | 16.87 | 89.4 | 7.16 | 2.4 | SR11 | 3/26/2016 14:20 | 17.29 | 88.5 | 7.03 | 1.9 | SR11 | 3/26/2016 20:20 | 17.48 | 96.9 | 7.66 | 1.4 |
| SR11 | 3/26/2016 2:25 | 16.93 | 82.2 | 6.57 | 2.0 | SR11 | 3/26/2016 8:25 | 16.88 | 90.8 | 7.27 | 2.7 | SR11 | 3/26/2016 14:25 | 17.32 | 87.8 | 6.96 | 1.9 | SR11 | 3/26/2016 20:25 | 17.49 | 97.3 | 7.70 | 1.6 |
| SR11 | 3/26/2016 2:30 | 16.99 | 82.3 | 6.57 | 2.1 | SR11 | 3/26/2016 8:30 | 16.90 | 92.3 | 7.39 | 2.6 | SR11 | 3/26/2016 14:30 | 17.34 | 88.8 | 7.05 | 1.9 | SR11 | 3/26/2016 20:30 | 17.49 | 97.4 | 7.70 | 1.5 |
| SR11 | 3/26/2016 2:35 | 16.97 | 83.1 | 6.64 | 2.1 | SR11 | 3/26/2016 8:35 | 16.90 | 91.9 | 7.36 | 2.4 | SR11 | 3/26/2016 14:35 | 17.32 | 88.6 | 7.03 | 1.9 | SR11 | 3/26/2016 20:35 | 17.50 | 97.1 | 7.68 | 1.7 |
| SR11 | 3/26/2016 2:40 | 16.97 | 82.6 | 6.59 | 2.0 | SR11 | 3/26/2016 8:40 | 16.92 | 92.4 | 7.40 | 2.5 | SR11 | 3/26/2016 14:40 | 17.36 | 89.4 | 7.09 | 1.9 | SR11 | 3/26/2016 20:40 | 17.48 | 97.1 | 7.68 | 1.5 |
| SR11 | 3/26/2016 2:45 | 17.09 | 86.0 | 6.85 | 2.1 | SR11 | 3/26/2016 8:45 | 16.93 | 92.5 | 7.41 | 2.4 | SR11 | 3/26/2016 14:45 | 17.37 | 89.0 | 7.05 | 2.1 | SR11 | 3/26/2016 20:45 | 17.49 | 97.4 | 7.70 | 1.2 |
| SR11 | 3/26/2016 2:50 | 16.99 | 82.7 | 6.60 | 2.0 | SR11 | 3/26/2016 8:50 | 16.94 | 92.2 | 7.37 | 2.7 | SR11 | 3/26/2016 14:50 | 17.37 | 88.4 | 7.01 | 1.9 | SR11 | 3/26/2016 20:50 | 17.47 | 97.8 | 7.74 | 1.2 |
| SR11 | 3/26/2016 2:55 | 17.07 | 84.4 | 6.72 | 2.7 | SR11 | 3/26/2016 8:55 | 16.94 | 92.4 | 7.39 | 2.4 | SR11 | 3/26/2016 14:55 | 17.37 | 88.0 | 6.97 | 2.0 | SR11 | 3/26/2016 20:55 | 17.46 | 97.5 | 7.72 | 1.4 |
| SR11 | 3/26/2016 3:00 | 17.02 | 83.4 | 6.65 | 2.0 | SR11 | 3/26/2016 9:00 | 16.95 | 92.1 | 7.37 | 2.5 | SR11 | 3/26/2016 15:00 | 17.40 | 88.8 | 7.03 | 2.0 | SR11 | 3/26/2016 21:00 | 17.45 | 96.4 | 7.63 | 1.3 |
| SR11 | 3/26/2016 3:05 | 17.02 | 83.5 | 6.66 | 2.2 | SR11 | 3/26/2016 9:05 | 16.96 | 91.6 | 7.33 | 2.4 | SR11 | 3/26/2016 15:05 | 17.42 | 88.8 | 7.03 | 2.0 | SR11 | 3/26/2016 21:05 | 17.46 | 95.7 | 7.57 | 1.3 |
| SR11 | 3/26/2016 3:10 | 17.08 | 86.7 | 6.90 | 2.1 | SR11 | 3/26/2016 9:10 | 16.96 | 88.6 | 7.08 | 2.2 | SR11 | 3/26/2016 15:10 | 17.45 | 88.1 | 6.97 | 2.0 | SR11 | 3/26/2016 21:10 | 17.46 | 96.8 | 7.66 | 1.5 |
| SR11 | 3/26/2016 3:15 | 16.99 | 83.8 | 6.69 | 2.2 | SR11 | 3/26/2016 9:15 | 16.98 | 91.0 | 7.27 | 2.4 | SR11 | 3/26/2016 15:15 | 17.41 | 88.7 | 7.02 | 3.3 | SR11 | 3/26/2016 21:15 | 17.46 | 93.9 | 7.43 | 1.3 |
| SR11 | 3/26/2016 3:20 | 17.04 | 83.7 | 6.67 | 2.2 | SR11 | 3/26/2016 9:20 | 16.99 | 92.0 | 7.36 | 2.3 | SR11 | 3/26/2016 15:20 | 17.39 | 87.8 | 6.96 | 2.0 | SR11 | 3/26/2016 21:20 | 17.46 | 94.8 | 7.50 | 1.4 |
| SR11 | 3/26/2016 3:25 | 16.96 | 83.7 | 6.69 | 2.1 | SR11 | 3/26/2016 9:25 | 16.98 | 92.3 | 7.38 | 2.5 | SR11 | 3/26/2016 15:25 | 17.41 | 88.0 | 6.97 | 2.0 | SR11 | 3/26/2016 21:25 | 17.46 | 95.1 | 7.53 | 1.4 |
| SR11 | 3/26/2016 3:30 | 17.01 | 84.6 | 6.75 | 2.2 | SR11 | 3/26/2016 9:30 | 16.99 | 91.6 | 7.32 | 2.4 | SR11 | 3/26/2016 15:30 | 17.42 | 89.0 | 7.04 | 2.3 | SR11 | 3/26/2016 21:30 | 17.45 | 96.0 | 7.60 | 1.2 |
| SR11 | 3/26/2016 3:35 | 17.02 | 83.3 | 6.65 | 2.1 | SR11 | 3/26/2016 9:35 | 17.02 | 90.5 | 7.23 | 2.5 | SR11 | 3/26/2016 15:35 | 17.40 | 88.5 | 7.01 | 2.3 | SR11 | 3/26/2016 21:35 | 17.46 | 95.3 | 7.55 | 1.3 |
| SR11 | 3/26/2016 3:40 | 16.97 | 83.3 | 6.65 | 2.0 | SR11 | 3/26/2016 9:40 | 17.00 | 91.6 | 7.32 | 2.3 | SR11 | 3/26/2016 15:40 | 17.46 | 90.1 | 7.12 | 2.1 | SR11 | 3/26/2016 21:40 | 17.45 | 94.0 | 7.44 | 1.3 |
| SR11 | 3/26/2016 3:45 | 17.03 | 83.0 | 6.62 | 2.2 | SR11 | 3/26/2016 9:45 | 17.02 | 89.2 | 7.12 | 2.3 | SR11 | 3/26/2016 15:45 | 17.42 | 89.9 | 7.12 | 2.1 | SR11 | 3/26/2016 21:45 | 17.48 | 95.8 | 7.58 | 2.7 |
| SR11 | 3/26/2016 3:50 | 17.07 | 86.3 | 6.87 | 2.2 | SR11 | 3/26/2016 9:50 | 17.04 | 92.4 | 7.37 | 2.3 | SR11 | 3/26/2016 15:50 | 17.47 | 89.6 | 7.09 | 2.1 | SR11 | 3/26/2016 21:50 | 17.46 | 93.8 | 7.42 | 1.3 |
| SR11 | 3/26/2016 3:55 | 17.07 | 85.8 | 6.84 | 2.1 | SR11 | 3/26/2016 9:55 | 17.07 | 92.3 | 7.36 | 2.3 | SR11 | 3/26/2016 15:55 | 17.43 | 89.4 | 7.08 | 2.0 | SR11 | 3/26/2016 21:55 | 17.49 | 94.5 | 7.47 | 1.2 |
| SR11 | 3/26/2016 4:00 | 17.07 | 83.4 | 6.65 | 2.2 | SR11 | 3/26/2016 10:00 | 17.06 | 92.2 | 7.36 | 2.4 | SR11 | 3/26/2016 16:00 | 17.44 | 89.6 | 7.09 | 2.5 | SR11 | 3/26/2016 22:00 | 17.49 | 96.2 | 7.61 | 1.6 |
| SR11 | 3/26/2016 4:05 | 17.10 | 89.1 | 7.09 | 2.3 | SR11 | 3/26/2016 10:05 | 17.14 | 93.7 | 7.46 | 2.6 | SR11 | 3/26/2016 16:05 | 17.50 | 90.5 | 7.15 | 2.1 | SR11 | 3/26/2016 22:05 | 17.49 | 96.0 | 7.59 | 1.7 |
| SR11 | 3/26/2016 4:10 | 17.07 | 86.9 | 6.92 | 2.1 | SR11 | 3/26/2016 10:10 | 17.11 | 93.2 | 7.43 | 2.3 | SR11 | 3/26/2016 16:10 | 17.42 | 90.2 | 7.14 | 2.2 | SR11 | 3/26/2016 22:10 | 17.49 | 96.7 | 7.65 | 1.7 |
| SR11 | 3/26/2016 4:15 | 17.09 | 85.2 | 6.78 | 2.3 | SR11 | 3/26/2016 10:15 | 17.12 | 93.3 | 7.44 | 2.4 | SR11 | 3/26/2016 16:15 | 17.44 | 90.0 | 7.12 | 2.2 | SR11 | 3/26/2016 22:15 | 17.48 | 95.3 | 7.54 | 1.9 |
| SR11 | 3/26/2016 4:20 | 17.09 | 87.7 | 6.98 | 2.7 | SR11 | 3/26/2016 10:20 | 17.13 | 94.3 | 7.51 | 2.5 | SR11 | 3/26/2016 16:20 | 17.53 | 90.7 | 7.16 | 2.2 | SR11 | 3/26/2016 22:20 | 17.48 | 97.4 | 7.71 | 1.9 |
| SR11 | 3/26/2016 4:25 | 17.04 | 83.0 | 6.61 | 2.0 | SR11 | 3/26/2016 10:25 | 17.16 | 94.9 | 7.56 | 2.5 | SR11 | 3/26/2016 16:25 | 17.47 | 90.6 | 7.17 | 2.4 | SR11 | 3/26/2016 22:25 | 17.47 | 96.6 | 7.64 | 2.6 |
| SR11 | 3/26/2016 4:30 | 17.09 | 90.3 | 7.18 | 2.5 | SR11 | 3/26/2016 10:30 | 17.14 | 94.8 | 7.55 | 2.6 | SR11 | 3/26/2016 16:30 | 17.52 | 91.0 | 7.19 | 2.3 | SR11 | 3/26/2016 22:30 | 17.47 | 95.2 | 7.53 | 1.7 |
| SR11 | 3/26/2016 4:35 | 17.05 | 84.8 | 6.75 | 2.4 | SR11 | 3/26/2016 10:35 | 17.20 | 94.8 | 7.54 | 2.4 | SR11 | 3/26/2016 16:35 | 17.51 | 91.6 | 7.24 | 2.4 | SR11 | 3/26/2016 22:35 | 17.47 | 95.9 | 7.58 | 2.3 |
| SR11 | 3/26/2016 4:40 | 17.08 | 89.3 | 7.10 | 2.4 | SR11 | 3/26/2016 10:40 | 17.18 | 95.1 | 7.57 | 2.4 | SR11 | 3/26/2016 16:40 | 17.52 | 90.3 | 7.13 | 2.5 | SR11 | 3/26/2016 22:40 | 17.46 | 96.2 | 7.61 | 1.8 |
| SR11 | 3/26/2016 4:45 | 17.04 | 82.6 | 6.58 | 2.1 | SR11 | 3/26/2016 10:45 | 17.20 | 95.0 | 7.56 | 2.5 | SR11 | 3/26/2016 16:45 | 17.55 | 91.7 | 7.24 | 2.3 | SR11 | 3/26/2016 22:45 | 17.47 | 95.8 | 7.58 | 1.6 |
| SR11 | 3/26/2016 4:50 | 17.03 | 84.1 | 6.70 | 2.1 | SR11 | 3/26/2016 10:50 | 17.20 | 95.3 | 7.58 | 2.5 | SR11 | 3/26/2016 16:50 | 17.48 | 90.7 | 7.17 | 2.2 | SR11 | 3/26/2016 22:50 | 17.46 | 96.0 | 7.60 | 1.9 |
| SR11 | 3/26/2016 4:55 | 17.05 | 84.1 | 6.70 | 2.2 | SR11 | 3/26/2016 10:55 | 17.22 | 95.1 | 7.56 | 2.4 | SR11 | 3/26/2016 16:55 | 17.50 | 90.0 | 7.12 | 2.1 | SR11 | 3/26/2016 22:55 | 17.47 | 96.0 | 7.60 | 1.4 |
| SR11 | 3/26/2016 5:00 | 17.05 | 85.9 | 6.84 | 2.3 | SR11 | 3/26/2016 11:00 | 17.24 | 95.1 | 7.56 | 2.3 | SR11 | 3/26/2016 17:00 | 17.48 | 89.7 | 7.09 | 2.2 | SR11 | 3/26/2016 23:00 | 17.47 | 95.8 | 7.58 | 1.8 |
| SR11 | 3/26/2016 5:05 | 17.03 | 83.1 | 6.62 | 2.1 | SR11 | 3/26/2016 11:05 | 17.22 | 95.2 | 7.57 | 2.6 | SR11 | 3/26/2016 17:05 | 17.50 | 90.1 | 7.12 | 2.0 | SR11 | 3/26/2016 23:05 | 17.47 | 94.8 | 7.50 | 1.5 |
| SR11 | 3/26/2016 5:10 | 17.00 | 84.5 | 6.74 | 2.1 | SR11 | | | | | | SR11 | 3/26/2016 17:10 | 17.56 | 92.4 | 7.30 | 2.1 | SR11 | 3/26/2016 23:10 | 17.47 | 95.8 | 7.58 | 1.7 |
| SR11 | 3/26/2016 5:15 | 16.97 | 82.4 | 6.58 | 2.1 | SR11 | | | | | | SR11 | 3/26/2016 17:15 | 17.51 | 90.6 | 7.16 | 2.2 | SR11 | 3/26/2016 23:15 | 17.46 | 93.6 | 7.41 | 1.4 |
| SR11 | 3/26/2016 5:20 | 16.96 | 82.5 | 6.58 | 2.0 | SR11 | 3/26/2016 11:20 | 17.23 | 94.7 | 7.53 | 2.4 | SR11 | 3/26/2016 17:20 | 17.57 | 91.7 | 7.24 | 2.4 | SR11 | 3/26/2016 23:20 | 17.47 | 93.5 | 7.40 | 1.4 |
| SR11 | 3/26/2016 5:25 | 16.99 | 82.5 | 6.58 | 2.0 | SR11 | 3/26/2016 11:25 | 17.22 | 94.8 | 7.54 | 2.6 | SR11 | 3/26/2016 17:25 | 17.52 | 92.4 | 7.30 | 3.7 | SR11 | 3/26/2016 23:25 | 17.46 | 92.7 | 7.34 | 1.5 |
| SR11 | 3/26/2016 5:30 | 17.00 | 83.9 | 6.69 | 2.0 | SR11 | 3/26/2016 11:30 | 17.22 | 94.7 | 7.53 | 2.4 | SR11 | 3/26/2016 17:30 | 17.55 | 90.8 | 7.17 | 2.5 | SR11 | 3/26/2016 23:30 | 17.46 | 91.5 | 7.24 | 1.6 |
| SR11 | 3/26/2016 5:35 | 17.04 | 83.2 | 6.63 | 2.1 | SR11 | 3/26/2016 11:35 | 17.21 | 94.3 | 7.50 | 2.4 | SR11 | 3/26/2016 17:35 | 17.51 | 91.7 | 7.25 | 2.5 | SR11 | 3/26/2016 23:35 | 17.47 | 92.1 | 7.29 | 1.5 |
| SR11 | 3/26/2016 5:40 | 17.05 | 85.6 | 6.82 | 2.2 | SR11 | 3/26/2016 11:40 | 17.16 | 94.6 | 7.53 | 2.6 | SR11 | 3/26/2016 17:40 | 17.53 | 89.3 | 7.06 | 2.0 | SR11 | 3/26/2016 23:40 | 17.46 | 92.0 | 7.28 | 1.3 |
| SR11 | 3/26/2016 5:45 | 17.04 | 82.9 | 6.61 | 2.1 | SR11 | 3/26/2016 11:45 | 17.14 | 91.4 | 7.27 | 2.2 | SR11 | 3/26/2016 17:45 | 17.51 | 90.3 | 7.13 | 2.6 | SR11 | 3/26/2016 23:45 | 17.45 | 92.0 | 7.28 | 2.2 |
| SR11 | 3/26/2016 5:50 | 17.06 | 83.6 | 6.66 | 2.1 | SR11 | 3/26/2016 11:50 | 17.08 | 92.1 | 7.34 | 2.3 | SR11 | 3/26/2016 17:50 | 17.46 | 89.5 | 7.08 | 2.7 | SR11 | 3/26/2016 23:50 | 17.46 | 94.0 | 7.44 | 1.6 |
| SR11 | 3/26/2016 5:55 | 17.01 | 82.8 | 6.61 | 2.0 | SR11 | 3/26/2016 11:55 | 17.16 | 89.6 | 7.13 | 2.4 | SR11 | 3/26/2016 17:55 | 17.45 | 88.6 | 7.01 | 2.8 | SR11 | 3/26/2016 23:55 | 17.47 | 95.0 | 7.52 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/26/2016 0:01 | 17.21 | 99.5 | 8.24 | 3.0 | SR12 | 3/26/2016 6:01 | 17.04 | 95.7 | 7.95 | 4.5 | SR12 | 3/26/2016 12:01 | 17.10 | 102.1 | 8.36 | 2.6 | SR12 | 3/26/2016 18:01 | 17.13 | 97.2 | 8.02 | 2.2 |
| SR12 | 3/26/2016 0:06 | 17.25 | 99.1 | 8.21 | 3.1 | SR12 | 3/26/2016 6:06 | 17.14 | 95.1 | 7.89 | 3.0 | SR12 | 3/26/2016 12:06 | 17.08 | 102.0 | 8.35 | 2.4 | SR12 | 3/26/2016 18:06 | 17.13 | 95.5 | 7.88 | 2.3 |
| SR12 | 3/26/2016 0:11 | 17.24 | 99.3 | 8.23 | 2.6 | SR12 | 3/26/2016 6:11 | 17.22 | 95.3 | 7.90 | 3.0 | SR12 | 3/26/2016 12:11 | 17.07 | 102.1 | 8.38 | 2.4 | SR12 | 3/26/2016 18:11 | 17.12 | 95.6 | 7.88 | 2.3 |
| SR12 | 3/26/2016 0:16 | 17.24 | 98.9 | 8.20 | 2.9 | SR12 | 3/26/2016 6:16 | 17.18 | 95.4 | 7.91 | 2.4 | SR12 | 3/26/2016 12:16 | 17.08 | 101.8 | 8.37 | 3.3 | SR12 | 3/26/2016 18:16 | 17.12 | 95.4 | 7.87 | 2.3 |
| SR12 | 3/26/2016 0:21 | 17.20 | 99.2 | 8.22 | 2.5 | SR12 | 3/26/2016 6:21 | 17.09 | 95.0 | 7.87 | 6.5 | SR12 | 3/26/2016 12:21 | 17.02 | 101.8 | 8.38 | 2.9 | SR12 | 3/26/2016 18:21 | 17.12 | 94.5 | 7.79 | 2.5 |
| SR12 | 3/26/2016 0:26 | 17.23 | 98.5 | 8.17 | 2.2 | SR12 | 3/26/2016 6:26 | 17.11 | 94.9 | 7.87 | 3.3 | SR12 | 3/26/2016 12:26 | 17.10 | 101.6 | 8.36 | 3.4 | SR12 | 3/26/2016 18:26 | 17.12 | 94.3 | 7.77 | 2.5 |
| SR12 | 3/26/2016 0:31 | 17.19 | 98.9 | 8.19 | 1.3 | SR12 | 3/26/2016 6:31 | 17.05 | 94.4 | 7.82 | 3.9 | SR12 | 3/26/2016 12:31 | 17.02 | 101.5 | 8.37 | 2.6 | SR12 | 3/26/2016 18:31 | 17.11 | 94.3 | 7.77 | 2.1 |
| SR12 | 3/26/2016 0:36 | 17.20 | 99.1 | 8.21 | 1.4 | SR12 | 3/26/2016 6:36 | 17.08 | 94.1 | 7.80 | 3.3 | SR12 | 3/26/2016 12:36 | 17.02 | 101.2 | 8.36 | 3.1 | SR12 | 3/26/2016 18:36 | 17.11 | 93.7 | 7.72 | 2.2 |
| SR12 | 3/26/2016 0:41 | 17.24 | 99.0 | 8.20 | 2.3 | SR12 | 3/26/2016 6:41 | 17.03 | 94.1 | 7.80 | 3.6 | SR12 | 3/26/2016 12:41 | 17.01 | 101.4 | 8.37 | 2.8 | SR12 | 3/26/2016 18:41 | 17.15 | 95.5 | 7.87 | 2.3 |
| SR12 | 3/26/2016 0:46 | 17.23 | 98.9 | 8.20 | 1.7 | SR12 | 3/26/2016 6:46 | 17.05 | 95.3 | 7.90 | 2.6 | SR12 | 3/26/2016 12:46 | 17.04 | 101.1 | 8.35 | 3.1 | SR12 | 3/26/2016 18:46 | 17.09 | 93.6 | 7.72 | 2.3 |
| SR12 | 3/26/2016 0:51 | 17.27 | 99.5 | 8.25 | 2.3 | SR12 | 3/26/2016 6:51 | 17.04 | 94.8 | 7.86 | 4.2 | SR12 | 3/26/2016 12:51 | 17.05 | 101.3 | 8.37 | 2.3 | SR12 | 3/26/2016 18:51 | 17.09 | 95.4 | 7.86 | 2.6 |
| SR12 | 3/26/2016 0:56 | 17.22 | 99.6 | 8.25 | 2.4 | SR12 | 3/26/2016 6:56 | 17.08 | 94.6 | 7.85 | 4.3 | SR12 | 3/26/2016 12:56 | 17.04 | 101.2 | 8.36 | 2.2 | SR12 | 3/26/2016 18:56 | 17.12 | 95.1 | 7.84 | 2.4 |
| SR12 | 3/26/2016 1:01 | 17.26 | 99.5 | 8.24 | 2.6 | SR12 | 3/26/2016 7:01 | 17.09 | 95.4 | 7.91 | 4.1 | SR12 | 3/26/2016 13:01 | 17.05 | 101.3 | 8.38 | 2.3 | SR12 | 3/26/2016 19:01 | 17.08 | 96.0 | 7.91 | 2.5 |
| SR12 | 3/26/2016 1:06 | 17.20 | 99.3 | 8.22 | 2.2 | SR12 | 3/26/2016 7:06 | 17.08 | 95.1 | 7.88 | 2.9 | SR12 | 3/26/2016 13:06 | 17.07 | 101.2 | 8.36 | 2.9 | SR12 | 3/26/2016 19:06 | 17.06 | 96.4 | 7.93 | 2.1 |
| SR12 | 3/26/2016 1:11 | 17.25 | 99.2 | 8.22 | 1.9 | SR12 | 3/26/2016 7:11 | 17.11 | 95.2 | 7.89 | 3.5 | SR12 | 3/26/2016 13:11 | 17.02 | 101.4 | 8.37 | 4.0 | SR12 | 3/26/2016 19:11 | 17.12 | 95.9 | 7.90 | 2.0 |
| SR12 | 3/26/2016 1:16 | 17.24 | 98.8 | 8.19 | 1.8 | SR12 | 3/26/2016 7:16 | 17.11 | 95.3 | 7.90 | 3.7 | SR12 | 3/26/2016 13:16 | 17.05 | 101.4 | 8.36 | 3.2 | SR12 | 3/26/2016 19:16 | 17.14 | 97.1 | 7.99 | 1.8 |
| SR12 | 3/26/2016 1:21 | 17.20 | 98.7 | 8.18 | 1.0 | SR12 | 3/26/2016 7:21 | 17.08 | 94.4 | 7.83 | 3.8 | SR12 | 3/26/2016 13:21 | 17.03 | 101.5 | 8.37 | 2.7 | SR12 | 3/26/2016 19:21 | 17.17 | 97.1 | 7.99 | 2.0 |
| SR12 | 3/26/2016 1:26 | 17.24 | 98.7 | 8.18 | 1.7 | SR12 | 3/26/2016 7:26 | 17.11 | 94.2 | 7.81 | 4.1 | SR12 | 3/26/2016 13:26 | 17.10 | 101.6 | 8.37 | 4.5 | SR12 | 3/26/2016 19:26 | 17.15 | 97.6 | 8.02 | 2.4 |
| SR12 | 3/26/2016 1:31 | 17.23 | 99.1 | 8.22 | 1.3 | SR12 | 3/26/2016 7:31 | 17.08 | 93.4 | 7.75 | 3.2 | SR12 | 3/26/2016 13:31 | 17.16 | 101.8 | 8.37 | 2.9 | SR12 | 3/26/2016 19:31 | 17.09 | 96.8 | 7.96 | 2.4 |
| SR12 | 3/26/2016 1:36 | 17.20 | 98.8 | 8.19 | 1.6 | SR12 | 3/26/2016 7:36 | 17.06 | 93.6 | 7.76 | 3.5 | SR12 | 3/26/2016 13:36 | 17.07 | 102.0 | 8.39 | 2.9 | SR12 | 3/26/2016 19:36 | 17.14 | 97.5 | 8.02 | 2.2 |
| SR12 | 3/26/2016 1:41 | 17.20 | 99.2 | 8.23 | 3.1 | SR12 | 3/26/2016 7:41 | 17.07 | 94.0 | 7.79 | 4.4 | SR12 | 3/26/2016 13:41 | 17.16 | 102.0 | 8.39 | 2.3 | SR12 | 3/26/2016 19:41 | 17.16 | 96.4 | 7.93 | 2.3 |
| SR12 | 3/26/2016 1:46 | 17.17 | 99.0 | 8.21 | 1.6 | SR12 | 3/26/2016 7:46 | 17.07 | 93.7 | 7.77 | 3.5 | SR12 | 3/26/2016 13:46 | 17.15 | 101.8 | 8.38 | 2.3 | SR12 | 3/26/2016 19:46 | 17.17 | 94.9 | 7.80 | 2.2 |
| SR12 | 3/26/2016 1:51 | 17.17 | 98.9 | 8.20 | 2.0 | SR12 | 3/26/2016 7:51 | 17.07 | 92.6 | 7.68 | 3.8 | SR12 | 3/26/2016 13:51 | 17.10 | 101.6 | 8.37 | 3.2 | SR12 | 3/26/2016 19:51 | 17.17 | 97.2 | 8.00 | 2.3 |
| SR12 | 3/26/2016 1:56 | 17.21 | 99.2 | 8.23 | 1.9 | SR12 | 3/26/2016 7:56 | 17.08 | 93.2 | 7.73 | 3.7 | SR12 | 3/26/2016 13:56 | 17.09 | 101.3 | 8.35 | 2.7 | SR12 | 3/26/2016 19:56 | 17.17 | 96.5 | 7.94 | 2.5 |
| SR12 | 3/26/2016 2:01 | 17.19 | 98.4 | 8.15 | 1.5 | SR12 | 3/26/2016 8:01 | 17.08 | 92.7 | 7.69 | 3.7 | SR12 | 3/26/2016 14:01 | 17.10 | 101.5 | 8.37 | 2.6 | SR12 | 3/26/2016 20:01 | 17.15 | 98.0 | 8.07 | 2.6 |
| SR12 | 3/26/2016 2:06 | 17.15 | 94.4 | 7.81 | 1.8 | SR12 | 3/26/2016 8:06 | 17.09 | 92.3 | 7.65 | 3.4 | SR12 | 3/26/2016 14:06 | 17.16 | 101.5 | 8.36 | 2.5 | SR12 | 3/26/2016 20:06 | 17.14 | 95.8 | 7.88 | 2.0 |
| SR12 | 3/26/2016 2:11 | 17.16 | 97.7 | 8.08 | 1.6 | SR12 | 3/26/2016 8:11 | 16.97 | 92.7 | 7.68 | 3.8 | SR12 | 3/26/2016 14:11 | 17.12 | 101.4 | 8.35 | 2.1 | SR12 | 3/26/2016 20:11 | 17.16 | 96.3 | 7.92 | 2.2 |
| SR12 | 3/26/2016 2:16 | 17.13 | 98.2 | 8.11 | 1.9 | SR12 | 3/26/2016 8:16 | 17.06 | 93.6 | 7.76 | 5.7 | SR12 | 3/26/2016 14:16 | 17.13 | 101.4 | 8.35 | 2.2 | SR12 | 3/26/2016 20:16 | 17.16 | 96.7 | 7.96 | 2.3 |
| SR12 | 3/26/2016 2:21 | 17.14 | 98.7 | 8.16 | 1.6 | SR12 | 3/26/2016 8:21 | 17.08 | 95.4 | 7.91 | 6.0 | SR12 | 3/26/2016 14:21 | 17.09 | 101.7 | 8.37 | 2.4 | SR12 | 3/26/2016 20:21 | 17.13 | 95.9 | 7.89 | 2.2 |
| SR12 | 3/26/2016 2:26 | 17.12 | 98.5 | 8.13 | 2.5 | SR12 | 3/26/2016 8:26 | 17.07 | 96.5 | 8.00 | 2.5 | SR12 | 3/26/2016 14:26 | 17.05 | 101.8 | 8.38 | 2.7 | SR12 | 3/26/2016 20:26 | 17.13 | 96.7 | 7.96 | 2.3 |
| SR12 | 3/26/2016 2:31 | 17.12 | 98.5 | 8.13 | 2.0 | SR12 | 3/26/2016 8:31 | 17.06 | 95.7 | 7.94 | 3.4 | SR12 | 3/26/2016 14:31 | 17.07 | 101.8 | 8.37 | 1.5 | SR12 | 3/26/2016 20:31 | 17.11 | 97.7 | 8.04 | 2.0 |
| SR12 | 3/26/2016 2:36 | 17.09 | 99.4 | 8.20 | 2.9 | SR12 | 3/26/2016 8:36 | 17.07 | 95.3 | 7.90 | 3.6 | SR12 | 3/26/2016 14:36 | 17.07 | 101.8 | 8.37 | 2.1 | SR12 | 3/26/2016 20:36 | 17.14 | 96.3 | 7.93 | 2.1 |
| SR12 | 3/26/2016 2:41 | 17.18 | 99.4 | 8.21 | 2.2 | SR12 | 3/26/2016 8:41 | 17.07 | 96.6 | 8.00 | 2.2 | SR12 | 3/26/2016 14:41 | 17.11 | 101.8 | 8.37 | 2.5 | SR12 | 3/26/2016 20:41 | 17.12 | 98.2 | 8.08 | 2.7 |
| SR12 | 3/26/2016 2:46 | 17.20 | 100.4 | 8.29 | 1.8 | SR12 | 3/26/2016 8:46 | 17.08 | 96.0 | 7.95 | 3.8 | SR12 | 3/26/2016 14:46 | 17.10 | 101.6 | 8.35 | 1.8 | SR12 | 3/26/2016 20:46 | 17.10 | 96.2 | 7.92 | 2.3 |
| SR12 | 3/26/2016 2:51 | 17.21 | 100.8 | 8.31 | 1.9 | SR12 | 3/26/2016 8:51 | 17.09 | 97.6 | 8.08 | 3.3 | SR12 | 3/26/2016 14:51 | 17.10 | 101.6 | 8.35 | 3.0 | SR12 | 3/26/2016 20:51 | 17.14 | 97.5 | 8.03 | 2.1 |
| SR12 | 3/26/2016 2:56 | 17.18 | 101.0 | 8.33 | 1.9 | SR12 | 3/26/2016 8:56 | 17.09 | 96.9 | 8.02 | 3.2 | SR12 | 3/26/2016 14:56 | 17.09 | 101.3 | 8.32 | 2.7 | SR12 | 3/26/2016 20:56 | 17.10 | 97.0 | 7.99 | 2.1 |
| SR12 | 3/26/2016 3:01 | 17.16 | 101.0 | 8.32 | 1.5 | SR12 | 3/26/2016 9:01 | 17.09 | 97.0 | 8.03 | 3.2 | SR12 | 3/26/2016 15:01 | 17.09 | 101.5 | 8.33 | 4.0 | SR12 | 3/26/2016 21:01 | 17.12 | 97.1 | 8.00 | 2.1 |
| SR12 | 3/26/2016 3:06 | 17.13 | 101.1 | 8.34 | 1.4 | SR12 | 3/26/2016 9:06 | 17.09 | 95.7 | 7.92 | 3.1 | SR12 | 3/26/2016 15:06 | 17.11 | 101.4 | 8.32 | 3.5 | SR12 | 3/26/2016 21:06 | 17.12 | 97.6 | 8.05 | 1.9 |
| SR12 | 3/26/2016 3:11 | 17.22 | 101.6 | 8.36 | 1.6 | SR12 | 3/26/2016 9:11 | 17.09 | 96.5 | 7.99 | 3.4 | SR12 | 3/26/2016 15:11 | 17.10 | 101.3 | 8.32 | 3.4 | SR12 | 3/26/2016 21:11 | 17.13 | 97.2 | 8.02 | 2.1 |
| SR12 | 3/26/2016 3:16 | 17.18 | 100.8 | 8.31 | 2.4 | SR12 | 3/26/2016 9:16 | 17.09 | 96.8 | 8.01 | 2.9 | SR12 | 3/26/2016 15:16 | 17.10 | 101.3 | 8.32 | 4.0 | SR12 | 3/26/2016 21:16 | 17.12 | 97.7 | 8.06 | 2.2 |
| SR12 | 3/26/2016 3:21 | 17.21 | 100.9 | 8.32 | 1.4 | SR12 | 3/26/2016 9:21 | 17.07 | 97.5 | 8.07 | 4.3 | SR12 | 3/26/2016 15:21 | 17.11 | 101.2 | 8.31 | 3.8 | SR12 | 3/26/2016 21:21 | 17.09 | 98.1 | 8.08 | 2.5 |
| SR12 | 3/26/2016 3:26 | 17.14 | 100.7 | 8.32 | 1.3 | SR12 | 3/26/2016 9:26 | 17.11 | 98.4 | 8.15 | 3.0 | SR12 | 3/26/2016 15:26 | 17.09 | 101.0 | 8.31 | 3.8 | SR12 | 3/26/2016 21:26 | 17.14 | 98.6 | 8.13 | 2.1 |
| SR12 | 3/26/2016 3:31 | 17.13 | 99.7 | 8.25 | 2.5 | SR12 | 3/26/2016 9:31 | 17.11 | 96.7 | 7.99 | 3.0 | SR12 | 3/26/2016 15:31 | 17.12 | 101.0 | 8.32 | 2.6 | SR12 | 3/26/2016 21:31 | 17.13 | 98.4 | 8.12 | 2.1 |
| SR12 | 3/26/2016 3:36 | 17.15 | 99.2 | 8.22 | 2.3 | SR12 | 3/26/2016 9:36 | 17.10 | 96.7 | 8.00 | 1.9 | SR12 | 3/26/2016 15:36 | 17.12 | 100.9 | 8.29 | 2.2 | SR12 | 3/26/2016 21:36 | 17.11 | 99.1 | 8.17 | 2.0 |
| SR12 | 3/26/2016 3:41 | 17.15 | 98.7 | 8.18 | 2.8 | SR12 | 3/26/2016 9:41 | 17.12 | 96.1 | 7.94 | 3.3 | SR12 | 3/26/2016 15:41 | 17.13 | 101.0 | 8.30 | 4.2 | SR12 | 3/26/2016 21:41 | 17.12 | 98.3 | 8.11 | 2.7 |
| SR12 | 3/26/2016 3:46 | 17.07 | 98.7 | 8.18 | 1.8 | SR12 | 3/26/2016 9:46 | 17.12 | 96.4 | 7.98 | 2.8 | SR12 | 3/26/2016 15:46 | 17.11 | 100.9 | 8.30 | 3.6 | SR12 | 3/26/2016 21:46 | 17.10 | 99.8 | 8.23 | 2.6 |
| SR12 | 3/26/2016 3:51 | 17.14 | 98.3 | 8.15 | 1.5 | SR12 | 3/26/2016 9:51 | 17.13 | 96.5 | 7.98 | 2.1 | SR12 | 3/26/2016 15:51 | 17.13 | 100.8 | 8.30 | 3.4 | SR12 | 3/26/2016 21:51 | 17.10 | 100.3 | 8.27 | 2.7 |
| SR12 | 3/26/2016 3:56 | 17.14 | 98.1 | 8.13 | 3.1 | SR12 | 3/26/2016 9:56 | 17.08 | 95.4 | 7.90 | 2.4 | SR12 | 3/26/2016 15:56 | 17.13 | 101.0 | 8.32 | 3.3 | SR12 | 3/26/2016 21:56 | 17.11 | 99.5 | 8.21 | 2.0 |
| SR12 | 3/26/2016 4:01 | 17.17 | 97.9 | 8.11 | 1.9 | SR12 | 3/26/2016 10:01 | 17.11 | 96.3 | 7.97 | 5.4 | SR12 | 3/26/2016 16:01 | 17.13 | 101.0 | 8.33 | 4.7 | SR12 | 3/26/2016 22:01 | 17.10 | 99.2 | 8.18 | 1.9 |
| SR12 | 3/26/2016 4:06 | 17.16 | 97.9 | 8.12 | 1.9 | SR12 | 3/26/2016 10:06 | 17.11 | 96.6 | 7.98 | 2.9 | SR12 | 3/26/2016 16:06 | 17.13 | 100.8 | 8.31 | 3.7 | SR12 | 3/26/2016 22:06 | 17.11 | 98.5 | 8.12 | 2.3 |
| SR12 | 3/26/2016 4:11 | 17.11 | 97.7 | 8.11 | 3.8 | SR12 | 3/26/2016 10:11 | 17.12 | 96.9 | 8.00 | 3.6 | SR12 | 3/26/2016 16:11 | 17.13 | 100.7 | 8.30 | 3.7 | SR12 | 3/26/2016 22:11 | 17.10 | 98.0 | 8.09 | 2.2 |
| SR12 | 3/26/2016 4:16 | 17.04 | 97.8 | 8.11 | 1.5 | SR12 | 3/26/2016 10:16 | 17.12 | 96.0 | 7.94 | 2.9 | SR12 | 3/26/2016 16:16 | 17.14 | 100.6 | 8.29 | 2.8 | SR12 | 3/26/2016 22:16 | 17.11 | 97.6 | 8.05 | 2.0 |
| SR12 | 3/26/2016 4:21 | 17.11 | 97.1 | 8.06 | 2.8 | SR12 | 3/26/2016 10:21 | 17.13 | 98.6 | 8.14 | 2.5 | SR12 | 3/26/2016 16:21 | 17.14 | 100.6 | 8.29 | 2.7 | SR12 | 3/26/2016 22:21 | 17.09 | 98.1 | 8.10 | 2.0 |
| SR12 | 3/26/2016 4:26 | 17.08 | 97.1 | 8.06 | 2.0 | SR12 | 3/26/2016 10:26 | 17.11 | 98.9 | 8.17 | 2.6 | SR12 | 3/26/2016 16:26 | 17.14 | 100.5 | 8.28 | 2.6 | SR12 | 3/26/2016 22:26 | 17.12 | 99.0 | 8.18 | 2.4 |
| SR12 | 3/26/2016 4:31 | 17.02 | 96.8 | 8.04 | 1.8 | SR12 | 3/26/2016 10:31 | 17.02 | 98.6 | 8.15 | 5.2 | SR12 | 3/26/2016 16:31 | 17.14 | 100.5 | 8.28 | 4.1 | SR12 | 3/26/2016 22:31 | 17.11 | 97.0 | 8.01 | 2.5 |
| SR12 | 3/26/2016 4:36 | 17.05 | 96.8 | 8.05 | 2.4 | SR12 | 3/26/2016 10:36 | 17.10 | 98.2 | 8.12 | 2.8 | SR12 | 3/26/2016 16:36 | 17.15 | 100.2 | 8.25 | 3.8 | SR12 | 3/26/2016 22:36 | 17.11 | 96.8 | 8.00 | 2.3 |
| SR12 | 3/26/2016 4:41 | 17.09 | 96.9 | 8.05 | 2.4 | SR12 | 3/26/2016 10:41 | 17.09 | 97.6 | 8.07 | 2.9 | SR12 | 3/26/2016 16:41 | 17.14 | 100.2 | 8.26 | 4.5 | SR12 | 3/26/2016 22:41 | 17.09 | 97.3 | 8.02 | 1.7 |
| SR12 | 3/26/2016 4:46 | 16.98 | 97.0 | 8.06 | 3.1 | SR12 | 3/26/2016 10:46 | 17.13 | 96.5 | 7.98 | 6.7 | SR12 | 3/26/2016 16:46 | 17.15 | 100.4 | 8.28 | 3.4 | SR12 | 3/26/2016 22:46 | 17.11 | 96.9 | 8.01 | 1.7 |
| SR12 | 3/26/2016 4:51 | 16.96 | 96.6 | 8.03 | 6.0 | SR12 | 3/26/2016 10:51 | 17.10 | 95.9 | 7.94 | 3.5 | SR12 | 3/26/2016 16:51 | 17.14 | 100.3 | 8.27 | 3.7 | SR12 | 3/26/2016 22:51 | 17.08 | 97.3 | 8.04 | 1.6 |
| SR12 | 3/26/2016 4:56 | 17.01 | 96.2 | 8.00 | 7.0 | SR12 | 3/26/2016 10:56 | 17.10 | 96.9 | 8.02 | 5.3 | SR12 | 3/26/2016 16:56 | 17.15 | 100.3 | 8.27 | 3.3 | SR12 | 3/26/2016 22:56 | 17.11 | 97.1 | 8.03 | 1.9 |
| SR12 | 3/26/2016 5:01 | 16.91 | 96.5 | 8.02 | 2.3 | SR12 | 3/26/2016 11:01 | 17.11 | 98.6 | 8.17 | 4.3 | SR12 | 3/26/2016 17:01 | 17.15 | 99.0 | 8.16 | 3.5 | SR12 | 3/26/2016 23:01 | 17.13 | 97.4 | 8.05 | 2.2 |
| SR12 | 3/26/2016 5:06 | 16.96 | 96.4 | 8.01 | 2.7 | SR12 | 3/26/2016 11:06 | 17.06 | 99.1 | 8.20 | 5.2 | SR12 | 3/26/2016 17:06 | 17.14 | 100.3 | 8.27 | 2.8 | SR12 | 3/26/2016 23:06 | 17.12 | 97.3 | 8.05 | 2.1 |
| SR12 | 3/26/2016 5:11 | 17.01 | 96.4 | 8.01 | 2.8 | SR12 | 3/26/2016 11:11 | 17.10 | 97.8 | 8.11 | 4.8 | SR12 | 3/26/2016 17:11 | 17.14 | 100.0 | 8.25 | 3.5 | SR12 | 3/26/2016 23:11 | 17.12 | 96.9 | 8.01 | 2.3 |
| SR12 | 3/26/2016 5:16 | 17.13 | 96.4 | 8.01 | 7.1 | SR12 | 3/26/2016 11:16 | 17.09 | 98.9 | 8.19 | 4.2 | SR12 | 3/26/2016 17:16 | 17.14 | 100.3 | 8.27 | 3.7 | SR12 | 3/26/2016 23:16 | 17.09 | 96.7 | 7.99 | 2.1 |
| SR12 | 3/26/2016 5:21 | 17.08 | 96.1 | 7.98 | 3.5 | SR12 | 3/26/2016 11:21 | 17.08 | 98.9 | 8.19 | 2.2 | SR12 | 3/26/2016 17:21 | 17.14 | 99.6 | 8.21 | 2.3 | SR12 | 3/26/2016 23:21 | 17.11 | 96.1 | 7.94 | 1.7 |
| SR12 | 3/26/2016 5:26 | 17.14 | 96.0 | 7.97 | 2.8 | SR12 | 3/26/2016 11:26 | 17.11 | 100.1 | 8.29 | 3.3 | SR12 | 3/26/2016 17:26 | 17.13 | 100.2 | 8.27 | 2.6 | SR12 | 3/26/2016 23:26 | 17.14 | 95.5 | 7.89 | 2.0 |
| SR12 | 3/26/2016 5:31 | 17.06 | 96.0 | 7.97 | 2.4 | SR12 | 3/26/2016 11:31 | 17.11 | 99.8 | 8.26 | 3.2 | SR12 | 3/26/2016 17:31 | 17.14 | 98.9 | 8.15 | 2.6 | SR12 | 3/26/2016 23:31 | 17.10 | 95.8 | 7.91 | 2.0 |
| SR12 | 3/26/2016 5:36 | 17.04 | 96.1 | 7.98 | 3.6 | SR12 | 3/26/2016 11:36 | 17.11 | 100.2 | 8.29 | 2.9 | SR12 | 3/26/2016 17:36 | 17.13 | 98.6 | 8.13 | 2.2 | SR12 | 3/26/2016 23:36 | 17.13 | 96.4 | 7.96 | 2.1 |
| SR12 | 3/26/2016 5:41 | 17.05 | 96.1 | 7.98 | 1.9 | SR12 | 3/26/2016 11:41 | 17.11 | 99.5 | 8.23 | 3.1 | SR12 | 3/26/2016 17:41 | 17.13 | 98.8 | 8.15 | 2.4 | SR12 | 3/26/2016 23:41 | 17.10 | 96.0 | 7.93 | 2.1 |
| SR12 | 3/26/2016 5:46 | 16.99 | 95.9 | 7.97 | 2.7 | SR12 | 3/26/2016 11:46 | 17.09 | 97.3 | 8.00 | 2.7 | SR12 | 3/26/2016 17:46 | 17.14 | 98.1 | 8.09 | 2.5 | SR12 | 3/26/2016 23:46 | 17.12 | 96.0 | 7.93 | 2.0 |
| SR12 | 3/26/2016 5:51 | 17.02 | 95.9 | 7.97 | 3.5 | SR12 | 3/26/2016 11:51 | 17.18 | 98.1 | 8.09 | 6.6 | SR12 | 3/26/2016 17:51 | 17.15 | 97.3 | 8.02 | 2.3 | SR12 | 3/26/2016 23:51 | 17.05 | 94.5 | 7.81 | 1.9 |
| SR12 | 3/26/2016 5:56 | 17.01 | 96.1 | 7.98 | 4.5 | SR12 | 3/26/2016 11:56 | 17.16 | 101.9 | 8.35 | 2.7 | SR12 | 3/26/2016 17:56 | 17.13 | 98.5 | 8.12 | 2.2 | SR12 | 3/26/2016 23:56 | 17.08 | 96.0 | 7.93 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/26/2016 0:00 | 17.27 | 85.8 | 6.91 | 3.3 | SR13 | 3/26/2016 6:00 | 17.17 | 86.4 | 6.99 | 2.7 | SR13 | 3/26/2016 12:00 | 17.27 | 88.6 | 7.13 | 2.4 | SR13 | 3/26/2016 18:00 | 17.48 | 90.8 | 7.30 | 1.9 |
| SR13 | 3/26/2016 0:05 | 17.28 | 85.1 | 6.86 | 3.6 | SR13 | 3/26/2016 6:05 | 17.17 | 86.2 | 6.97 | 2.3 | SR13 | 3/26/2016 12:05 | 17.29 | 88.7 | 7.13 | 2.1 | SR13 | 3/26/2016 18:05 | 17.48 | 90.6 | 7.29 | 1.8 |
| SR13 | 3/26/2016 0:10 | 17.27 | 86.4 | 6.96 | 3.6 | SR13 | 3/26/2016 6:10 | 17.16 | 87.1 | 7.04 | 2.6 | SR13 | 3/26/2016 12:10 | 17.34 | 89.4 | 7.18 | 1.3 | SR13 | 3/26/2016 18:10 | 17.49 | 89.8 | 7.22 | 2.4 |
| SR13 | 3/26/2016 0:15 | 17.27 | 87.3 | 7.02 | 4.8 | SR13 | 3/26/2016 6:15 | 17.17 | 87.1 | 7.04 | 2.1 | SR13 | 3/26/2016 12:15 | 17.30 | 88.8 | 7.14 | 1.6 | SR13 | 3/26/2016 18:15 | 17.48 | 90.2 | 7.26 | 2.1 |
| SR13 | 3/26/2016 0:20 | 17.27 | 85.2 | 6.86 | 3.3 | SR13 | 3/26/2016 6:20 | 17.17 | 87.8 | 7.10 | 2.2 | SR13 | 3/26/2016 12:20 | 17.37 | 89.6 | 7.19 | 1.7 | SR13 | 3/26/2016 18:20 | 17.48 | 90.9 | 7.32 | 1.8 |
| SR13 | 3/26/2016 0:25 | 17.26 | 86.3 | 6.94 | 3.3 | SR13 | 3/26/2016 6:25 | 17.17 | 87.6 | 7.09 | 2.1 | SR13 | 3/26/2016 12:25 | 17.32 | 89.3 | 7.17 | 1.5 | SR13 | 3/26/2016 18:25 | 17.48 | 91.3 | 7.34 | 2.1 |
| SR13 | 3/26/2016 0:30 | 17.27 | 85.7 | 6.90 | 3.6 | SR13 | 3/26/2016 6:30 | 17.17 | 87.3 | 7.07 | 2.8 | SR13 | 3/26/2016 12:30 | 17.33 | 89.0 | 7.15 | 1.6 | SR13 | 3/26/2016 18:30 | 17.48 | 91.1 | 7.33 | 2.2 |
| SR13 | 3/26/2016 0:35 | 17.27 | 86.8 | 6.98 | 3.8 | SR13 | 3/26/2016 6:35 | 17.17 | 87.6 | 7.09 | 2.2 | SR13 | 3/26/2016 12:35 | 17.35 | 88.8 | 7.13 | 1.6 | SR13 | 3/26/2016 18:35 | 17.48 | 90.1 | 7.26 | 2.2 |
| SR13 | 3/26/2016 0:40 | 17.27 | 87.3 | 7.02 | 3.6 | SR13 | 3/26/2016 6:40 | 17.17 | 87.4 | 7.07 | 2.2 | SR13 | 3/26/2016 12:40 | 17.35 | 89.6 | 7.20 | 1.8 | SR13 | 3/26/2016 18:40 | 17.48 | 90.2 | 7.25 | 1.3 |
| SR13 | 3/26/2016 0:45 | 17.27 | 88.4 | 7.11 | 3.9 | SR13 | 3/26/2016 6:45 | 17.17 | 87.3 | 7.06 | 1.9 | SR13 | 3/26/2016 12:45 | 17.35 | 89.3 | 7.18 | 2.0 | SR13 | 3/26/2016 18:45 | 17.48 | 90.1 | 7.24 | 1.6 |
| SR13 | 3/26/2016 0:50 | 17.26 | 87.4 | 7.04 | 3.6 | SR13 | 3/26/2016 6:50 | 17.17 | 87.2 | 7.06 | 2.0 | SR13 | 3/26/2016 12:50 | 17.35 | 89.1 | 7.16 | 1.9 | SR13 | 3/26/2016 18:50 | 17.46 | 91.8 | 7.38 | 1.6 |
| SR13 | 3/26/2016 0:55 | 17.26 | 87.9 | 7.08 | 3.3 | SR13 | 3/26/2016 6:55 | 17.17 | 86.9 | 7.04 | 2.1 | SR13 | 3/26/2016 12:55 | 17.30 | 88.6 | 7.12 | 1.9 | SR13 | 3/26/2016 18:55 | 17.46 | 91.4 | 7.34 | 1.7 |
| SR13 | 3/26/2016 1:00 | 17.26 | 87.8 | 7.06 | 2.9 | SR13 | 3/26/2016 7:00 | 17.17 | 86.1 | 6.97 | 2.0 | SR13 | 3/26/2016 13:00 | 17.28 | 88.7 | 7.13 | 1.9 | SR13 | 3/26/2016 19:00 | 17.46 | 90.9 | 7.29 | 1.6 |
| SR13 | 3/26/2016 1:05 | 17.26 | 87.9 | 7.08 | 3.1 | SR13 | 3/26/2016 7:05 | 17.16 | 86.4 | 6.99 | 2.2 | SR13 | 3/26/2016 13:05 | 17.26 | 88.6 | 7.13 | 1.7 | SR13 | 3/26/2016 19:05 | 17.46 | 90.9 | 7.29 | 1.7 |
| SR13 | 3/26/2016 1:10 | 17.26 | 87.6 | 7.04 | 4.0 | SR13 | 3/26/2016 7:10 | 17.15 | 86.8 | 7.02 | 2.3 | SR13 | 3/26/2016 13:10 | 17.25 | 89.6 | 7.21 | 1.7 | SR13 | 3/26/2016 19:10 | 17.46 | 91.9 | 7.41 | 1.9 |
| SR13 | 3/26/2016 1:15 | 17.26 | 87.8 | 7.06 | 3.9 | SR13 | 3/26/2016 7:15 | 17.16 | 86.9 | 7.03 | 2.4 | SR13 | 3/26/2016 13:15 | 17.26 | 89.6 | 7.20 | 1.6 | SR13 | 3/26/2016 19:15 | 17.45 | 92.8 | 7.47 | 2.0 |
| SR13 | 3/26/2016 1:20 | 17.26 | 87.1 | 7.01 | 3.2 | SR13 | 3/26/2016 7:20 | 17.20 | 85.2 | 6.89 | 2.0 | SR13 | 3/26/2016 13:20 | 17.25 | 89.4 | 7.19 | 1.9 | SR13 | 3/26/2016 19:20 | 17.45 | 93.0 | 7.48 | 2.0 |
| SR13 | 3/26/2016 1:25 | 17.26 | 86.9 | 6.99 | 3.3 | SR13 | 3/26/2016 7:25 | 17.20 | 85.6 | 6.93 | 1.9 | SR13 | 3/26/2016 13:25 | 17.27 | 89.6 | 7.20 | 1.6 | SR13 | 3/26/2016 19:25 | 17.47 | 91.6 | 7.36 | 1.8 |
| SR13 | 3/26/2016 1:30 | 17.26 | 86.3 | 6.94 | 2.9 | SR13 | 3/26/2016 7:30 | 17.19 | 85.7 | 6.93 | 2.0 | SR13 | 3/26/2016 13:30 | 17.27 | 89.8 | 7.22 | 1.8 | SR13 | 3/26/2016 19:30 | 17.46 | 92.3 | 7.42 | 1.9 |
| SR13 | 3/26/2016 1:35 | 17.26 | 87.0 | 6.99 | 2.4 | SR13 | 3/26/2016 7:35 | 17.19 | 85.4 | 6.91 | 1.7 | SR13 | 3/26/2016 13:35 | 17.37 | 90.1 | 7.23 | 2.0 | SR13 | 3/26/2016 19:35 | 17.46 | 91.7 | 7.37 | 1.6 |
| SR13 | 3/26/2016 1:40 | 17.26 | 87.4 | 7.03 | 2.5 | SR13 | 3/26/2016 7:40 | 17.18 | 85.2 | 6.89 | 1.5 | SR13 | 3/26/2016 13:40 | 17.27 | 89.8 | 7.21 | 1.7 | SR13 | 3/26/2016 19:40 | 17.46 | 91.8 | 7.38 | 1.9 |
| SR13 | 3/26/2016 1:45 | 17.26 | 87.4 | 7.04 | 2.6 | SR13 | 3/26/2016 7:45 | 17.18 | 85.1 | 6.89 | 2.3 | SR13 | 3/26/2016 13:45 | 17.27 | 89.8 | 7.21 | 1.8 | SR13 | 3/26/2016 19:45 | 17.46 | 91.5 | 7.36 | 1.6 |
| SR13 | 3/26/2016 1:50 | 17.26 | 87.7 | 7.05 | 2.6 | SR13 | 3/26/2016 7:50 | 17.18 | 85.8 | 6.94 | 2.2 | SR13 | 3/26/2016 13:50 | 17.28 | 89.6 | 7.20 | 1.8 | SR13 | 3/26/2016 19:50 | 17.44 | 90.7 | 7.29 | 1.6 |
| SR13 | 3/26/2016 1:55 | 17.26 | 87.9 | 7.06 | 2.2 | SR13 | 3/26/2016 7:55 | 17.17 | 86.6 | 7.01 | 2.1 | SR13 | 3/26/2016 13:55 | 17.37 | 90.3 | 7.25 | 1.8 | SR13 | 3/26/2016 19:55 | 17.44 | 90.4 | 7.27 | 1.7 |
| SR13 | 3/26/2016 2:00 | 17.26 | 87.1 | 7.01 | 2.7 | SR13 | 3/26/2016 8:00 | 17.16 | 85.9 | 6.95 | 2.4 | SR13 | 3/26/2016 14:00 | 17.28 | 90.3 | 7.25 | 1.8 | SR13 | 3/26/2016 20:00 | 17.44 | 90.2 | 7.26 | 1.6 |
| SR13 | 3/26/2016 2:05 | 17.26 | 85.8 | 6.89 | 2.6 | SR13 | 3/26/2016 8:05 | 17.17 | 87.4 | 7.07 | 2.6 | SR13 | 3/26/2016 14:05 | 17.28 | 89.8 | 7.22 | 1.7 | SR13 | 3/26/2016 20:05 | 17.44 | 89.9 | 7.23 | 1.6 |
| SR13 | 3/26/2016 2:10 | 17.26 | 86.3 | 6.94 | 2.3 | SR13 | 3/26/2016 8:10 | 17.17 | 86.2 | 6.98 | 2.2 | SR13 | 3/26/2016 14:10 | 17.31 | 90.8 | 7.29 | 1.5 | SR13 | 3/26/2016 20:10 | 17.44 | 89.7 | 7.21 | 1.7 |
| SR13 | 3/26/2016 2:15 | 17.26 | 86.6 | 6.96 | 2.6 | SR13 | 3/26/2016 8:15 | 17.17 | 86.1 | 6.97 | 1.8 | SR13 | 3/26/2016 14:15 | 17.30 | 89.8 | 7.23 | 1.8 | SR13 | 3/26/2016 20:15 | 17.44 | 89.8 | 7.23 | 1.6 |
| SR13 | 3/26/2016 2:20 | 17.26 | 86.3 | 6.93 | 2.9 | SR13 | 3/26/2016 8:20 | 17.17 | 85.6 | 6.93 | 1.7 | SR13 | 3/26/2016 14:20 | 17.30 | 89.9 | 7.22 | 1.8 | SR13 | 3/26/2016 20:20 | 17.44 | 89.6 | 7.20 | 1.5 |
| SR13 | 3/26/2016 2:25 | 17.24 | 87.4 | 7.03 | 2.2 | SR13 | 3/26/2016 8:25 | 17.18 | 85.4 | 6.91 | 2.3 | SR13 | 3/26/2016 14:25 | 17.30 | 90.2 | 7.24 | 1.7 | SR13 | 3/26/2016 20:25 | 17.44 | 89.6 | 7.19 | 1.5 |
| SR13 | 3/26/2016 2:30 | 17.25 | 86.8 | 6.98 | 2.7 | SR13 | 3/26/2016 8:30 | 17.18 | 85.4 | 6.91 | 1.9 | SR13 | 3/26/2016 14:30 | 17.34 | 90.4 | 7.26 | 1.9 | SR13 | 3/26/2016 20:30 | 17.44 | 89.3 | 7.16 | 1.8 |
| SR13 | 3/26/2016 2:35 | 17.25 | 86.2 | 6.93 | 2.1 | SR13 | 3/26/2016 8:35 | 17.18 | 86.1 | 6.96 | 1.6 | SR13 | 3/26/2016 14:35 | 17.31 | 90.2 | 7.24 | 1.6 | SR13 | 3/26/2016 20:35 | 17.45 | 90.1 | 7.23 | 1.4 |
| SR13 | 3/26/2016 2:40 | 17.25 | 86.6 | 6.96 | 2.3 | SR13 | 3/26/2016 8:40 | 17.18 | 85.8 | 6.94 | 1.6 | SR13 | 3/26/2016 14:40 | 17.30 | 90.3 | 7.26 | 1.9 | SR13 | 3/26/2016 20:40 | 17.44 | 90.4 | 7.26 | 1.6 |
| SR13 | 3/26/2016 2:45 | 17.25 | 87.3 | 7.01 | 2.1 | SR13 | 3/26/2016 8:45 | 17.18 | 85.5 | 6.91 | 1.9 | SR13 | 3/26/2016 14:45 | 17.30 | 89.9 | 7.23 | 2.1 | SR13 | 3/26/2016 20:45 | 17.44 | 89.9 | 7.22 | 1.4 |
| SR13 | 3/26/2016 2:50 | 17.25 | 86.9 | 6.99 | 2.1 | SR13 | 3/26/2016 8:50 | 17.20 | 87.1 | 7.04 | 2.0 | SR13 | 3/26/2016 14:50 | 17.31 | 89.3 | 7.18 | 1.8 | SR13 | 3/26/2016 20:50 | 17.43 | 90.4 | 7.26 | 1.6 |
| SR13 | 3/26/2016 2:55 | 17.25 | 86.5 | 6.95 | 2.2 | SR13 | 3/26/2016 8:55 | 17.19 | 86.2 | 6.96 | 2.2 | SR13 | 3/26/2016 14:55 | 17.35 | 89.1 | 7.16 | 1.8 | SR13 | 3/26/2016 20:55 | 17.43 | 90.3 | 7.26 | 1.7 |
| SR13 | 3/26/2016 3:00 | 17.24 | 87.3 | 7.01 | 2.5 | SR13 | 3/26/2016 9:00 | 17.20 | 88.3 | 7.13 | 2.2 | SR13 | 3/26/2016 15:00 | 17.34 | 90.5 | 7.27 | 2.1 | SR13 | 3/26/2016 21:00 | 17.43 | 90.6 | 7.28 | 1.8 |
| SR13 | 3/26/2016 3:05 | 17.26 | 85.9 | 6.90 | 2.5 | SR13 | 3/26/2016 9:05 | 17.20 | 87.1 | 7.04 | 2.0 | SR13 | 3/26/2016 15:05 | 17.40 | 91.3 | 7.33 | 2.0 | SR13 | 3/26/2016 21:05 | 17.43 | 90.4 | 7.26 | 1.6 |
| SR13 | 3/26/2016 3:10 | 17.26 | 85.1 | 6.84 | 1.8 | SR13 | 3/26/2016 9:10 | 17.19 | 87.0 | 7.03 | 1.6 | SR13 | 3/26/2016 15:10 | 17.42 | 91.1 | 7.31 | 2.0 | SR13 | 3/26/2016 21:10 | 17.43 | 90.4 | 7.27 | 1.6 |
| SR13 | 3/26/2016 3:15 | 17.28 | 81.3 | 6.53 | 2.1 | SR13 | 3/26/2016 9:15 | 17.18 | 86.4 | 6.99 | 1.3 | SR13 | 3/26/2016 15:15 | 17.41 | 91.3 | 7.33 | 1.9 | SR13 | 3/26/2016 21:15 | 17.43 | 90.2 | 7.24 | 1.8 |
| SR13 | 3/26/2016 3:20 | 17.27 | 82.3 | 6.61 | 1.8 | SR13 | 3/26/2016 9:20 | 17.19 | 86.3 | 6.97 | 2.1 | SR13 | 3/26/2016 15:20 | 17.43 | 92.2 | 7.40 | 2.0 | SR13 | 3/26/2016 21:20 | 17.42 | 89.9 | 7.23 | 1.4 |
| SR13 | 3/26/2016 3:25 | 17.28 | 81.6 | 6.56 | 1.8 | SR13 | 3/26/2016 9:25 | 17.19 | 87.1 | 7.04 | 2.3 | SR13 | 3/26/2016 15:25 | 17.44 | 91.8 | 7.38 | 2.0 | SR13 | 3/26/2016 21:25 | 17.41 | 89.3 | 7.17 | 1.6 |
| SR13 | 3/26/2016 3:30 | 17.26 | 82.4 | 6.63 | 1.9 | SR13 | 3/26/2016 9:30 | 17.19 | 87.0 | 7.02 | 2.5 | SR13 | 3/26/2016 15:30 | 17.45 | 91.4 | 7.34 | 2.1 | SR13 | 3/26/2016 21:30 | 17.42 | 89.9 | 7.21 | 1.7 |
| SR13 | 3/26/2016 3:35 | 17.26 | 83.0 | 6.67 | 1.4 | SR13 | 3/26/2016 9:35 | 17.19 | 87.6 | 7.06 | 1.8 | SR13 | 3/26/2016 15:35 | 17.48 | 91.6 | 7.35 | 2.3 | SR13 | 3/26/2016 21:35 | 17.43 | 89.6 | 7.20 | 1.6 |
| SR13 | 3/26/2016 3:40 | 17.19 | 85.3 | 6.88 | 1.6 | SR13 | 3/26/2016 9:40 | 17.20 | 87.3 | 7.04 | 2.1 | SR13 | 3/26/2016 15:40 | 17.46 | 90.9 | 7.30 | 1.8 | SR13 | 3/26/2016 21:40 | 17.43 | 89.1 | 7.15 | 1.7 |
| SR13 | 3/26/2016 3:45 | 17.19 | 88.0 | 7.09 | 2.1 | SR13 | 3/26/2016 9:45 | 17.18 | 86.4 | 6.98 | 2.2 | SR13 | 3/26/2016 15:45 | 17.47 | 90.6 | 7.28 | 1.7 | SR13 | 3/26/2016 21:45 | 17.43 | 89.5 | 7.18 | 1.4 |
| SR13 | 3/26/2016 3:50 | 17.19 | 88.0 | 7.09 | 2.3 | SR13 | 3/26/2016 9:50 | 17.19 | 86.4 | 6.98 | 2.1 | SR13 | 3/26/2016 15:50 | 17.48 | 89.9 | 7.21 | 2.0 | SR13 | 3/26/2016 21:50 | 17.43 | 89.2 | 7.16 | 1.9 |
| SR13 | 3/26/2016 3:55 | 17.19 | 88.3 | 7.12 | 2.7 | SR13 | 3/26/2016 9:55 | 17.19 | 86.6 | 6.99 | 2.1 | SR13 | 3/26/2016 15:55 | 17.48 | 89.5 | 7.18 | 1.6 | SR13 | 3/26/2016 21:55 | 17.43 | 89.1 | 7.16 | 1.8 |
| SR13 | 3/26/2016 4:00 | 17.20 | 87.8 | 7.08 | 1.9 | SR13 | 3/26/2016 10:00 | 17.19 | 88.3 | 7.11 | 2.0 | SR13 | 3/26/2016 16:00 | 17.47 | 89.4 | 7.18 | 1.8 | SR13 | 3/26/2016 22:00 | 17.42 | 89.4 | 7.18 | 1.6 |
| SR13 | 3/26/2016 4:05 | 17.19 | 88.3 | 7.13 | 2.5 | SR13 | 3/26/2016 10:05 | 17.20 | 87.5 | 7.05 | 1.8 | SR13 | 3/26/2016 16:05 | 17.47 | 90.7 | 7.28 | 1.9 | SR13 | 3/26/2016 22:05 | 17.41 | 89.4 | 7.18 | 1.9 |
| SR13 | 3/26/2016 4:10 | 17.18 | 88.3 | 7.12 | 2.4 | SR13 | 3/26/2016 10:10 | 17.19 | 87.6 | 7.07 | 2.2 | SR13 | 3/26/2016 16:10 | 17.48 | 91.4 | 7.34 | 1.9 | SR13 | 3/26/2016 22:10 | 17.41 | 89.4 | 7.19 | 1.8 |
| SR13 | 3/26/2016 4:15 | 17.20 | 87.8 | 7.08 | 2.3 | SR13 | 3/26/2016 10:15 | 17.19 | 86.9 | 7.01 | 2.2 | SR13 | 3/26/2016 16:15 | 17.49 | 91.3 | 7.33 | 1.8 | SR13 | 3/26/2016 22:15 | 17.41 | 89.1 | 7.16 | 2.1 |
| SR13 | 3/26/2016 4:20 | 17.18 | 87.8 | 7.08 | 2.3 | SR13 | 3/26/2016 10:20 | 17.20 | 87.3 | 7.04 | 2.3 | SR13 | 3/26/2016 16:20 | 17.50 | 91.2 | 7.32 | 1.8 | SR13 | 3/26/2016 22:20 | 17.40 | 88.8 | 7.14 | 1.6 |
| SR13 | 3/26/2016 4:25 | 17.19 | 87.6 | 7.06 | 2.1 | SR13 | 3/26/2016 10:25 | 17.20 | 87.6 | 7.07 | 2.0 | SR13 | 3/26/2016 16:25 | 17.49 | 91.5 | 7.34 | 1.8 | SR13 | 3/26/2016 22:25 | 17.36 | 89.1 | 7.16 | 1.7 |
| SR13 | 3/26/2016 4:30 | 17.19 | 87.3 | 7.04 | 2.9 | SR13 | 3/26/2016 10:30 | 17.20 | 87.8 | 7.08 | 2.0 | SR13 | 3/26/2016 16:30 | 17.49 | 91.4 | 7.35 | 2.0 | SR13 | 3/26/2016 22:30 | 17.33 | 90.6 | 7.29 | 1.8 |
| SR13 | 3/26/2016 4:35 | 17.17 | 87.3 | 7.05 | 2.8 | SR13 | 3/26/2016 10:35 | 17.21 | 88.8 | 7.15 | 2.1 | SR13 | 3/26/2016 16:35 | 17.49 | 91.3 | 7.33 | 1.5 | SR13 | 3/26/2016 22:35 | 17.36 | 90.9 | 7.33 | 1.8 |
| SR13 | 3/26/2016 4:40 | 17.16 | 87.8 | 7.08 | 2.8 | SR13 | 3/26/2016 10:40 | 17.21 | 88.3 | 7.12 | 2.0 | SR13 | 3/26/2016 16:40 | 17.51 | 90.9 | 7.30 | 1.7 | SR13 | 3/26/2016 22:40 | 17.36 | 90.1 | 7.26 | 1.7 |
| SR13 | 3/26/2016 4:45 | 17.17 | 87.5 | 7.06 | 3.2 | SR13 | 3/26/2016 10:45 | 17.20 | 88.1 | 7.11 | 2.2 | SR13 | 3/26/2016 16:45 | 17.48 | 91.6 | 7.37 | 1.7 | SR13 | 3/26/2016 22:45 | 17.36 | 90.1 | 7.25 | 2.2 |
| SR13 | 3/26/2016 4:50 | 17.17 | 87.4 | 7.06 | 2.9 | SR13 | 3/26/2016 10:50 | 17.20 | 88.6 | 7.15 | 2.3 | SR13 | 3/26/2016 16:50 | 17.48 | 91.8 | 7.38 | 1.7 | SR13 | 3/26/2016 22:50 | 17.37 | 89.6 | 7.21 | 2.8 |
| SR13 | 3/26/2016 4:55 | 17.17 | 87.2 | 7.04 | 2.5 | SR13 | 3/26/2016 10:55 | 17.20 | 88.2 | 7.11 | 2.0 | SR13 | 3/26/2016 16:55 | 17.48 | 92.1 | 7.40 | 1.5 | SR13 | 3/26/2016 22:55 | 17.36 | 89.1 | 7.18 | 3.2 |
| SR13 | 3/26/2016 5:00 | 17.18 | 87.6 | 7.08 | 3.3 | SR13 | 3/26/2016 11:00 | 17.20 | 87.8 | 7.07 | 1.8 | SR13 | 3/26/2016 17:00 | 17.47 | 93.0 | 7.49 | 1.3 | SR13 | 3/26/2016 23:00 | 17.37 | 89.4 | 7.19 | 2.8 |
| SR13 | 3/26/2016 5:05 | 17.17 | 87.4 | 7.06 | 3.9 | SR13 | 3/26/2016 11:05 | 17.20 | 86.9 | 7.01 | 1.9 | SR13 | 3/26/2016 17:05 | 17.48 | 92.3 | 7.43 | 2.0 | SR13 | 3/26/2016 23:05 | 17.36 | 89.1 | 7.16 | 2.9 |
| SR13 | 3/26/2016 5:10 | 17.17 | 87.5 | 7.06 | 2.6 | SR13 | 3/26/2016 11:10 | 17.22 | 88.0 | 7.09 | 1.9 | SR13 | 3/26/2016 17:10 | 17.48 | 92.0 | 7.41 | 1.4 | SR13 | 3/26/2016 23:10 | 17.37 | 87.8 | 7.06 | 4.1 |
| SR13 | 3/26/2016 5:15 | 17.16 | 87.8 | 7.09 | 3.4 | SR13 | 3/26/2016 11:15 | 17.22 | 88.6 | 7.13 | 2.3 | SR13 | 3/26/2016 17:15 | 17.48 | 92.1 | 7.41 | 1.9 | SR13 | 3/26/2016 23:15 | 17.38 | 88.5 | 7.11 | 2.9 |
| SR13 | 3/26/2016 5:20 | 17.16 | 87.5 | 7.06 | 2.9 | SR13 | 3/26/2016 11:20 | 17.21 | 88.1 | 7.10 | 2.3 | SR13 | 3/26/2016 17:20 | 17.48 | 91.8 | 7.38 | 1.3 | SR13 | 3/26/2016 23:20 | 17.41 | 88.0 | 7.08 | 2.5 |
| SR13 | 3/26/2016 5:25 | 17.17 | 87.3 | 7.04 | 3.4 | SR13 | 3/26/2016 11:25 | 17.20 | 88.5 | 7.13 | 2.3 | SR13 | 3/26/2016 17:25 | 17.48 | 91.8 | 7.38 | 1.7 | SR13 | 3/26/2016 23:25 | 17.38 | 87.7 | 7.06 | 2.9 |
| SR13 | 3/26/2016 5:30 | 17.17 | 87.3 | 7.05 | 2.3 | SR13 | 3/26/2016 11:30 | 17.21 | 88.4 | 7.13 | 2.6 | SR13 | 3/26/2016 17:30 | 17.48 | 91.5 | 7.36 | 1.9 | SR13 | 3/26/2016 23:30 | 17.38 | 87.0 | 7.00 | 2.3 |
| SR13 | 3/26/2016 5:35 | 17.17 | 86.9 | 7.01 | 2.2 | SR13 | 3/26/2016 11:35 | 17.21 | 88.1 | 7.09 | 2.3 | SR13 | 3/26/2016 17:35 | 17.48 | 91.7 | 7.37 | 1.6 | SR13 | 3/26/2016 23:35 | 17.36 | 88.8 | 7.16 | 2.2 |
| SR13 | 3/26/2016 5:40 | 17.17 | 86.5 | 6.99 | 3.0 | SR13 | 3/26/2016 11:40 | 17.31 | 88.8 | 7.14 | 2.7 | SR13 | 3/26/2016 17:40 | 17.48 | 91.4 | 7.36 | 1.9 | SR13 | 3/26/2016 23:40 | 17.37 | 89.4 | 7.21 | 2.8 |
| SR13 | 3/26/2016 5:45 | 17.17 | 86.6 | 6.99 | 3.4 | SR13 | 3/26/2016 11:45 | 17.26 | 88.9 | 7.15 | 2.1 | SR13 | 3/26/2016 17:45 | 17.48 | 91.3 | 7.33 | 1.9 | SR13 | 3/26/2016 23:45 | 17.40 | 88.2 | 7.10 | 2.3 |
| SR13 | 3/26/2016 5:50 | 17.17 | 86.4 | 6.98 | 2.2 | SR13 | 3/26/2016 11:50 | 17.26 | 88.8 | 7.14 | 1.8 | SR13 | 3/26/2016 17:50 | 17.48 | 90.9 | 7.32 | 1.7 | SR13 | 3/26/2016 23:50 | 17.39 | 88.1 | 7.08 | 2.6 |
| SR13 | 3/26/2016 5:55 | 17.17 | 86.8 | 7.01 | 2.8 | SR13 | 3/26/2016 11:55 | 17.26 | 88.2 | 7.09 | 2.3 | SR13 | 3/26/2016 17:55 | 17.48 | 90.8 | 7.30 | 1.3 | SR13 | 3/26/2016 23:55 | 17.38 | 88.6 | 7.13 | 2.2 |

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

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 10:25-10:45.
SR11 monitoring station was under maintenance during 11:05-11:20.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/27/2016 0:01 | 17.55 | 82.7 | 6.72 | 8.7 | SR4 | 3/27/2016 6:01 | 17.31 | 84.8 | 6.90 | 4.0 | SR4 | 3/27/2016 12:01 | 17.59 | 83.9 | 6.77 | 4.2 | SR4 | 3/27/2016 18:01 | 17.91 | 87.8 | 7.06 | 3.5 |
| SR4 | 3/27/2016 0:06 | 17.53 | 83.2 | 6.77 | 3.2 | SR4 | 3/27/2016 6:06 | 17.32 | 84.8 | 6.90 | 4.2 | SR4 | 3/27/2016 12:06 | 17.63 | 84.2 | 6.78 | 5.5 | SR4 | 3/27/2016 18:06 | 17.90 | 88.5 | 7.12 | 3.5 |
| SR4 | 3/27/2016 0:11 | 17.54 | 82.3 | 6.70 | 3.3 | SR4 | 3/27/2016 6:11 | 17.31 | 84.4 | 6.87 | 4.3 | SR4 | 3/27/2016 12:11 | 17.64 | 85.4 | 6.88 | 3.5 | SR4 | 3/27/2016 18:11 | 17.90 | 89.4 | 7.20 | 3.8 |
| SR4 | 3/27/2016 0:16 | 17.56 | 85.6 | 6.95 | 5.8 | SR4 | 3/27/2016 6:16 | 17.31 | 83.5 | 6.80 | 5.3 | SR4 | 3/27/2016 12:16 | 17.65 | 84.6 | 6.81 | 3.7 | SR4 | 3/27/2016 18:16 | 17.91 | 91.6 | 7.38 | 4.6 |
| SR4 | 3/27/2016 0:21 | 17.56 | 83.8 | 6.81 | 3.4 | SR4 | 3/27/2016 6:21 | 17.29 | 84.2 | 6.86 | 3.2 | SR4 | 3/27/2016 12:21 | 17.65 | 84.0 | 6.76 | 3.3 | SR4 | 3/27/2016 18:21 | 17.94 | 91.4 | 7.37 | 3.4 |
| SR4 | 3/27/2016 0:26 | 17.57 | 82.0 | 6.66 | 2.5 | SR4 | 3/27/2016 6:26 | 17.28 | 83.9 | 6.84 | 3.3 | SR4 | 3/27/2016 12:26 | 17.68 | 83.7 | 6.74 | 3.3 | SR4 | 3/27/2016 18:26 | 17.94 | 92.1 | 7.44 | 4.4 |
| SR4 | 3/27/2016 0:31 | 17.58 | 82.4 | 6.69 | 2.7 | SR4 | 3/27/2016 6:31 | 17.27 | 83.7 | 6.83 | 4.1 | SR4 | 3/27/2016 12:31 | 17.90 | 86.0 | 6.91 | 4.1 | SR4 | 3/27/2016 18:31 | 17.95 | 90.8 | 7.33 | 3.9 |
| SR4 | 3/27/2016 0:36 | 17.58 | 80.7 | 6.55 | 7.7 | SR4 | 3/27/2016 6:36 | 17.28 | 84.3 | 6.87 | 3.7 | SR4 | 3/27/2016 12:36 | 17.89 | 85.0 | 6.83 | 3.7 | SR4 | 3/27/2016 18:36 | 17.95 | 92.7 | 7.49 | 6.4 |
| SR4 | 3/27/2016 0:41 | 17.58 | 79.8 | 6.48 | 3.6 | SR4 | 3/27/2016 6:41 | 17.27 | 83.7 | 6.83 | 8.1 | SR4 | 3/27/2016 12:41 | 17.94 | 87.5 | 7.02 | 6.9 | SR4 | 3/27/2016 18:41 | 17.95 | 90.9 | 7.34 | 3.8 |
| SR4 | 3/27/2016 0:46 | 17.58 | 79.5 | 6.46 | 3.0 | SR4 | 3/27/2016 6:46 | 17.26 | 82.8 | 6.76 | 3.2 | SR4 | 3/27/2016 12:46 | 17.99 | 87.2 | 6.99 | 7.9 | SR4 | 3/27/2016 18:46 | 17.95 | 90.7 | 7.33 | **12.6** |
| SR4 | 3/27/2016 0:51 | 17.57 | 77.3 | 6.28 | 6.3 | SR4 | 3/27/2016 6:51 | 17.27 | 85.8 | 7.00 | 3.6 | SR4 | 3/27/2016 12:51 | 17.95 | 86.4 | 6.94 | 3.7 | SR4 | 3/27/2016 18:51 | 17.96 | 91.9 | 7.42 | 4.2 |
| SR4 | 3/27/2016 0:56 | 17.58 | 78.7 | 6.39 | 3.9 | SR4 | 3/27/2016 6:56 | 17.28 | 84.9 | 6.93 | 2.9 | SR4 | 3/27/2016 12:56 | 17.96 | 85.8 | 6.88 | 3.5 | SR4 | 3/27/2016 18:56 | 17.96 | 92.4 | 7.46 | 4.0 |
| SR4 | 3/27/2016 1:01 | 17.57 | 79.9 | 6.49 | 2.9 | SR4 | 3/27/2016 7:01 | 17.28 | 86.0 | 7.02 | 4.3 | SR4 | 3/27/2016 13:01 | 17.90 | 87.7 | 7.04 | 4.2 | SR4 | 3/27/2016 19:01 | 17.97 | 92.3 | 7.45 | **12.8** |
| SR4 | 3/27/2016 1:06 | 17.55 | 80.4 | 6.57 | 2.9 | SR4 | 3/27/2016 7:06 | 17.24 | 87.3 | 7.13 | 7.5 | SR4 | 3/27/2016 13:06 | 17.95 | 87.8 | 7.05 | 4.1 | SR4 | 3/27/2016 19:06 | 17.96 | 92.8 | 7.50 | **14.7** |
| SR4 | 3/27/2016 1:11 | 17.50 | 79.8 | 6.50 | 3.4 | SR4 | 3/27/2016 7:11 | 17.24 | 87.5 | 7.15 | 3.7 | SR4 | 3/27/2016 13:11 | 17.93 | 87.2 | 7.04 | 3.6 | SR4 | 3/27/2016 19:11 | 17.97 | 92.0 | 7.45 | 3.7 |
| SR4 | 3/27/2016 1:16 | 17.56 | 81.5 | 6.63 | **13.9** | SR4 | 3/27/2016 7:16 | 17.28 | 88.0 | 7.20 | 3.9 | SR4 | 3/27/2016 13:16 | 17.94 | 87.0 | 6.99 | 6.3 | SR4 | 3/27/2016 19:16 | 17.98 | 90.1 | 7.29 | 3.4 |
| SR4 | 3/27/2016 1:21 | 17.49 | 76.0 | 6.19 | 4.6 | SR4 | 3/27/2016 7:21 | 17.27 | 87.7 | 7.17 | **10.2** | SR4 | 3/27/2016 13:21 | 17.92 | 87.0 | 6.98 | 3.4 | SR4 | 3/27/2016 19:21 | 17.98 | 90.3 | 7.31 | 3.7 |
| SR4 | 3/27/2016 1:26 | 17.56 | 80.6 | 6.56 | 2.8 | SR4 | 3/27/2016 7:26 | 17.30 | 86.7 | 7.08 | 5.0 | SR4 | 3/27/2016 13:26 | 17.97 | 85.4 | 6.85 | 4.2 | SR4 | 3/27/2016 19:26 | 17.99 | 91.3 | 7.40 | 7.1 |
| SR4 | 3/27/2016 1:31 | 17.58 | 81.5 | 6.62 | 3.3 | SR4 | 3/27/2016 7:31 | 17.29 | 86.4 | 7.06 | 4.7 | SR4 | 3/27/2016 13:31 | 17.93 | 87.4 | 7.01 | 4.6 | SR4 | 3/27/2016 19:31 | 18.00 | 91.7 | 7.43 | 4.5 |
| SR4 | 3/27/2016 1:36 | 17.61 | 81.0 | 6.58 | 3.3 | SR4 | 3/27/2016 7:36 | 17.32 | 85.3 | 6.96 | 5.5 | SR4 | 3/27/2016 13:36 | 17.91 | 88.2 | 7.08 | 4.8 | SR4 | 3/27/2016 19:36 | 18.00 | 92.7 | 7.51 | 3.6 |
| SR4 | 3/27/2016 1:41 | 17.62 | 79.6 | 6.46 | 2.9 | SR4 | 3/27/2016 7:41 | 17.32 | 85.9 | 7.01 | 6.6 | SR4 | 3/27/2016 13:41 | 17.89 | 86.8 | 6.97 | 4.9 | SR4 | 3/27/2016 19:41 | 18.01 | 93.3 | 7.56 | 3.3 |
| SR4 | 3/27/2016 1:46 | 17.62 | 80.8 | 6.55 | 3.7 | SR4 | 3/27/2016 7:46 | 17.35 | 85.8 | 6.97 | 6.7 | SR4 | 3/27/2016 13:46 | 17.91 | 84.6 | 6.79 | 3.8 | SR4 | 3/27/2016 19:46 | 18.01 | 92.4 | 7.49 | 3.9 |
| SR4 | 3/27/2016 1:51 | 17.62 | 78.9 | 6.40 | 3.3 | SR4 | 3/27/2016 7:51 | 17.36 | 85.1 | 6.91 | 8.5 | SR4 | 3/27/2016 13:51 | 17.95 | 82.1 | 6.60 | 2.9 | SR4 | 3/27/2016 19:51 | 18.00 | 91.7 | 7.43 | 4.3 |
| SR4 | 3/27/2016 1:56 | 17.62 | 77.4 | 6.29 | 2.9 | SR4 | 3/27/2016 7:56 | 17.35 | 85.7 | 6.96 | 6.3 | SR4 | 3/27/2016 13:56 | 17.90 | 82.6 | 6.63 | 4.6 | SR4 | 3/27/2016 19:56 | 18.00 | 91.0 | 7.37 | 4.2 |
| SR4 | 3/27/2016 2:01 | 17.63 | 74.6 | 6.05 | 2.8 | SR4 | 3/27/2016 8:01 | 17.36 | 85.9 | 6.97 | 7.1 | SR4 | 3/27/2016 14:01 | 17.93 | 80.9 | 6.49 | 2.9 | SR4 | 3/27/2016 20:01 | 18.01 | 91.4 | 7.40 | 5.1 |
| SR4 | 3/27/2016 2:06 | 17.63 | 74.0 | 6.00 | **16.2** | SR4 | 3/27/2016 8:06 | 17.36 | 85.3 | 6.92 | 6.3 | SR4 | 3/27/2016 14:06 | 18.05 | 83.0 | 6.65 | 3.2 | SR4 | 3/27/2016 20:06 | 18.01 | 90.9 | 7.36 | 4.2 |
| SR4 | 3/27/2016 2:11 | 17.63 | 75.7 | 6.13 | 2.8 | SR4 | 3/27/2016 8:11 | 17.37 | 85.0 | 6.88 | 5.2 | SR4 | 3/27/2016 14:11 | 17.73 | 83.6 | 6.73 | 6.8 | SR4 | 3/27/2016 20:11 | 17.99 | 90.0 | 7.29 | 3.6 |
| SR4 | 3/27/2016 2:16 | 17.62 | 76.0 | 6.14 | 2.9 | SR4 | 3/27/2016 8:16 | 17.37 | 84.9 | 6.88 | 8.0 | SR4 | 3/27/2016 14:16 | 17.68 | 79.9 | 6.42 | 9.2 | SR4 | 3/27/2016 20:16 | 17.96 | 90.0 | 7.29 | 4.9 |
| SR4 | 3/27/2016 2:21 | 17.62 | 76.2 | 6.15 | 2.8 | SR4 | 3/27/2016 8:21 | 17.37 | 84.9 | 6.88 | 5.5 | SR4 | 3/27/2016 14:21 | 17.74 | 83.9 | 6.75 | 6.6 | SR4 | 3/27/2016 20:21 | 17.90 | 89.4 | 7.20 | 8.6 |
| SR4 | 3/27/2016 2:26 | 17.61 | 77.5 | 6.26 | 3.4 | SR4 | 3/27/2016 8:26 | 17.38 | 84.7 | 6.85 | 9.4 | SR4 | 3/27/2016 14:26 | 17.81 | 83.5 | 6.71 | 4.6 | SR4 | 3/27/2016 20:26 | 17.87 | 88.3 | 7.12 | 3.4 |
| SR4 | 3/27/2016 2:31 | 17.59 | 79.6 | 6.42 | 3.2 | SR4 | 3/27/2016 8:31 | 17.37 | 83.7 | 6.76 | 6.0 | SR4 | 3/27/2016 14:31 | 17.75 | 85.0 | 6.83 | 4.0 | SR4 | 3/27/2016 20:31 | 17.87 | 88.9 | 7.16 | 5.1 |
| SR4 | 3/27/2016 2:36 | 17.58 | 79.5 | 6.41 | 8.4 | SR4 | 3/27/2016 8:36 | 17.37 | 84.1 | 6.79 | 6.8 | SR4 | 3/27/2016 14:36 | 17.72 | 83.2 | 6.69 | 5.0 | SR4 | 3/27/2016 20:36 | 17.90 | 90.2 | 7.27 | 6.5 |
| SR4 | 3/27/2016 2:41 | 17.58 | 79.6 | 6.42 | 4.2 | SR4 | 3/27/2016 8:41 | 17.36 | 83.8 | 6.76 | 7.4 | SR4 | 3/27/2016 14:41 | 17.74 | 80.1 | 6.44 | 3.8 | SR4 | 3/27/2016 20:41 | 17.82 | 88.6 | 7.13 | 4.1 |
| SR4 | 3/27/2016 2:46 | 17.58 | 79.8 | 6.43 | 3.1 | SR4 | 3/27/2016 8:46 | 17.37 | 83.6 | 6.75 | 6.9 | SR4 | 3/27/2016 14:46 | 17.77 | 80.1 | 6.44 | 3.9 | SR4 | 3/27/2016 20:46 | 17.79 | 86.8 | 6.99 | **11.3** |
| SR4 | 3/27/2016 2:51 | 17.57 | 79.1 | 6.37 | 3.4 | SR4 | 3/27/2016 8:51 | 17.37 | 83.6 | 6.75 | 5.5 | SR4 | 3/27/2016 14:51 | 17.72 | 82.5 | 6.63 | 4.5 | SR4 | 3/27/2016 20:51 | 17.80 | 85.1 | 6.86 | 3.6 |
| SR4 | 3/27/2016 2:56 | 17.57 | 78.1 | 6.30 | 3.2 | SR4 | 3/27/2016 8:56 | 17.37 | 82.2 | 6.63 | **15.5** | SR4 | 3/27/2016 14:56 | 17.64 | 82.3 | 6.62 | 5.3 | SR4 | 3/27/2016 20:56 | 17.78 | 86.1 | 6.92 | **10.9** |
| SR4 | 3/27/2016 3:01 | 17.56 | 80.0 | 6.45 | 3.2 | SR4 | 3/27/2016 9:01 | 17.36 | 82.2 | 6.64 | 5.3 | SR4 | 3/27/2016 15:01 | 17.60 | 83.5 | 6.71 | 5.4 | SR4 | 3/27/2016 21:01 | 17.78 | 86.7 | 6.97 | **11.4** |
| SR4 | 3/27/2016 3:06 | 17.55 | 79.6 | 6.42 | 5.0 | SR4 | 3/27/2016 9:06 | 17.36 | 82.4 | 6.64 | 5.2 | SR4 | 3/27/2016 15:06 | 17.70 | 81.3 | 6.53 | 3.5 | SR4 | 3/27/2016 21:06 | 17.76 | 88.1 | 7.09 | 5.2 |
| SR4 | 3/27/2016 3:11 | 17.54 | 79.6 | 6.41 | 3.3 | SR4 | 3/27/2016 9:11 | 17.37 | 82.9 | 6.68 | 6.3 | SR4 | 3/27/2016 15:11 | 17.89 | 82.3 | 6.60 | 3.7 | SR4 | 3/27/2016 21:11 | 17.66 | 87.2 | 7.01 | 8.4 |
| SR4 | 3/27/2016 3:16 | 17.53 | 78.0 | 6.28 | 3.4 | SR4 | 3/27/2016 9:16 | 17.37 | 81.6 | 6.58 | **12.4** | SR4 | 3/27/2016 15:16 | 17.87 | 85.7 | 6.88 | 6.7 | SR4 | 3/27/2016 21:16 | 17.63 | 84.1 | 6.76 | 7.1 |
| SR4 | 3/27/2016 3:21 | 17.58 | 77.3 | 6.24 | 3.2 | SR4 | 3/27/2016 9:21 | 17.37 | 82.1 | 6.62 | 4.1 | SR4 | 3/27/2016 15:21 | 17.80 | 84.4 | 6.78 | 5.3 | SR4 | 3/27/2016 21:21 | 17.60 | 82.4 | 6.62 | 3.6 |
| SR4 | 3/27/2016 3:26 | 17.56 | 79.3 | 6.39 | 4.6 | SR4 | 3/27/2016 9:26 | 17.37 | 81.8 | 6.60 | 4.0 | SR4 | 3/27/2016 15:26 | 17.78 | 83.7 | 6.72 | 4.8 | SR4 | 3/27/2016 21:26 | 17.60 | 81.5 | 6.55 | **25.4** |
| SR4 | 3/27/2016 3:31 | 17.54 | 81.2 | 6.54 | 3.8 | SR4 | 3/27/2016 9:31 | 17.37 | 83.7 | 6.75 | 4.7 | SR4 | 3/27/2016 15:31 | 17.86 | 84.0 | 6.74 | 5.7 | SR4 | 3/27/2016 21:31 | 17.58 | 82.4 | 6.62 | **14.2** |
| SR4 | 3/27/2016 3:36 | 17.53 | 81.2 | 6.54 | 3.3 | SR4 | 3/27/2016 9:36 | 17.37 | 82.7 | 6.67 | 5.1 | SR4 | 3/27/2016 15:36 | 17.83 | 82.6 | 6.62 | 4.9 | SR4 | 3/27/2016 21:36 | 17.56 | 82.9 | 6.66 | 3.7 |
| SR4 | 3/27/2016 3:41 | 17.52 | 81.9 | 6.60 | 7.9 | SR4 | 3/27/2016 9:41 | 17.37 | 83.0 | 6.69 | 5.2 | SR4 | 3/27/2016 15:41 | 17.90 | 80.7 | 6.47 | 3.8 | SR4 | 3/27/2016 21:41 | 17.56 | 80.6 | 6.48 | 3.7 |
| SR4 | 3/27/2016 3:46 | 17.52 | 81.4 | 6.55 | **14.6** | SR4 | 3/27/2016 9:46 | 17.39 | 83.1 | 6.70 | 5.0 | SR4 | 3/27/2016 15:46 | 17.92 | 79.7 | 6.39 | 4.0 | SR4 | 3/27/2016 21:46 | 17.55 | 81.9 | 6.58 | 3.9 |
| SR4 | 3/27/2016 3:51 | 17.52 | 81.0 | 6.52 | **15.2** | SR4 | 3/27/2016 9:51 | 17.40 | 83.4 | 6.72 | 5.6 | SR4 | 3/27/2016 15:51 | 18.11 | 84.3 | 6.74 | 3.9 | SR4 | 3/27/2016 21:51 | 17.55 | 82.2 | 6.60 | 4.2 |
| SR4 | 3/27/2016 3:56 | 17.52 | 79.5 | 6.41 | 3.7 | SR4 | 3/27/2016 9:56 | 17.36 | 83.5 | 6.72 | 5.4 | SR4 | 3/27/2016 15:56 | 17.95 | 81.9 | 6.56 | 3.9 | SR4 | 3/27/2016 21:56 | 17.54 | 82.5 | 6.63 | 8.0 |
| SR4 | 3/27/2016 4:01 | 17.53 | 78.8 | 6.35 | 3.2 | SR4 | 3/27/2016 10:01 | 17.37 | 83.0 | 6.68 | 5.6 | SR4 | 3/27/2016 16:01 | 17.99 | 81.8 | 6.55 | 3.1 | SR4 | 3/27/2016 22:01 | 17.54 | 81.8 | 6.57 | 5.4 |
| SR4 | 3/27/2016 4:06 | 17.54 | 78.8 | 6.35 | **24.7** | SR4 | 3/27/2016 10:06 | 17.37 | 82.9 | 6.67 | 6.8 | SR4 | 3/27/2016 16:06 | 18.00 | 81.2 | 6.50 | 4.0 | SR4 | 3/27/2016 22:06 | 17.53 | 80.2 | 6.44 | 4.1 |
| SR4 | 3/27/2016 4:11 | 17.55 | 76.1 | 6.14 | 5.2 | SR4 | 3/27/2016 10:11 | 17.37 | 82.4 | 6.63 | 6.0 | SR4 | 3/27/2016 16:11 | 18.06 | 82.4 | 6.60 | 9.2 | SR4 | 3/27/2016 22:11 | 17.53 | 82.3 | 6.61 | 3.8 |
| SR4 | 3/27/2016 4:16 | 17.55 | 76.5 | 6.18 | 3.7 | SR4 | 3/27/2016 10:16 | 17.39 | 83.0 | 6.68 | 4.9 | SR4 | 3/27/2016 16:16 | 18.06 | 83.9 | 6.72 | 4.6 | SR4 | 3/27/2016 22:16 | 17.52 | 82.2 | 6.60 | 4.8 |
| SR4 | 3/27/2016 4:21 | 17.54 | 81.9 | 6.61 | 4.0 | SR4 | 3/27/2016 10:21 | 17.38 | 81.1 | 6.52 | 4.5 | SR4 | 3/27/2016 16:21 | 18.04 | 83.3 | 6.67 | 3.9 | SR4 | 3/27/2016 22:21 | 17.51 | 82.3 | 6.61 | 4.5 |
| SR4 | 3/27/2016 4:26 | 17.54 | 80.6 | 6.50 | 3.7 | SR4 | 3/27/2016 10:26 | 17.37 | 83.1 | 6.68 | 5.8 | SR4 | 3/27/2016 16:26 | 18.07 | 83.0 | 6.65 | 2.8 | SR4 | 3/27/2016 22:26 | 17.51 | 81.7 | 6.56 | 4.3 |
| SR4 | 3/27/2016 4:31 | 17.53 | 79.9 | 6.45 | 7.8 | SR4 | 3/27/2016 10:31 | 17.39 | 80.8 | 6.50 | 4.2 | SR4 | 3/27/2016 16:31 | 18.02 | 84.6 | 6.78 | 7.8 | SR4 | 3/27/2016 22:31 | 17.49 | 84.2 | 6.76 | 4.4 |
| SR4 | 3/27/2016 4:36 | 17.47 | 82.4 | 6.68 | 3.5 | SR4 | 3/27/2016 10:36 | 17.48 | 82.4 | 6.62 | 3.8 | SR4 | 3/27/2016 16:36 | 17.94 | 84.5 | 6.77 | 3.7 | SR4 | 3/27/2016 22:36 | 17.49 | 82.1 | 6.59 | 5.7 |
| SR4 | 3/27/2016 4:41 | 17.50 | 81.6 | 6.60 | 3.2 | SR4 | 3/27/2016 10:41 | 17.54 | 84.8 | 6.83 | 5.0 | SR4 | 3/27/2016 16:41 | 17.91 | 82.3 | 6.60 | 4.0 | SR4 | 3/27/2016 22:41 | 17.48 | 82.1 | 6.59 | 3.4 |
| SR4 | 3/27/2016 4:46 | 17.49 | 81.9 | 6.62 | **17.6** | SR4 | 3/27/2016 10:46 | 17.53 | 83.5 | 6.72 | 4.2 | SR4 | 3/27/2016 16:46 | 17.91 | 81.5 | 6.54 | 3.0 | SR4 | 3/27/2016 22:46 | 17.49 | 82.1 | 6.59 | 4.2 |
| SR4 | 3/27/2016 4:51 | 17.53 | 80.7 | 6.52 | 3.5 | SR4 | 3/27/2016 10:51 | 17.59 | 82.2 | 6.62 | **13.8** | SR4 | 3/27/2016 16:51 | 17.87 | 86.9 | 6.97 | 5.7 | SR4 | 3/27/2016 22:51 | 17.62 | 80.2 | 6.45 | 4.2 |
| SR4 | 3/27/2016 4:56 | 17.52 | 78.7 | 6.36 | **18.4** | SR4 | 3/27/2016 10:56 | 17.63 | 83.0 | 6.68 | 4.8 | SR4 | 3/27/2016 16:56 | 17.87 | 85.9 | 6.89 | **11.5** | SR4 | 3/27/2016 22:56 | 17.64 | 81.9 | 6.59 | 3.1 |
| SR4 | 3/27/2016 5:01 | 17.52 | 79.1 | 6.39 | 3.4 | SR4 | 3/27/2016 11:01 | 17.67 | 86.3 | 6.95 | 4.3 | SR4 | 3/27/2016 17:01 | 17.87 | 84.9 | 6.81 | 4.2 | SR4 | 3/27/2016 23:01 | 17.65 | 81.1 | 6.55 | 3.1 |
| SR4 | 3/27/2016 5:06 | 17.45 | 79.7 | 6.46 | 3.2 | SR4 | 3/27/2016 11:06 | 17.68 | 88.5 | 7.14 | 5.4 | SR4 | 3/27/2016 17:06 | 17.90 | 82.6 | 6.63 | 4.0 | SR4 | 3/27/2016 23:06 | 17.57 | 80.3 | 6.46 | **13.6** |
| SR4 | 3/27/2016 5:11 | 17.41 | 79.6 | 6.45 | 3.5 | SR4 | 3/27/2016 11:11 | 17.65 | 86.3 | 6.96 | 3.9 | SR4 | 3/27/2016 17:11 | 17.96 | 81.4 | 6.53 | 4.7 | SR4 | 3/27/2016 23:11 | 17.59 | 80.3 | 6.46 | 3.2 |
| SR4 | 3/27/2016 5:16 | 17.44 | 83.3 | 6.75 | 3.2 | SR4 | 3/27/2016 11:16 | 17.63 | 85.7 | 6.91 | 6.9 | SR4 | 3/27/2016 17:16 | 17.97 | 83.8 | 6.72 | 5.3 | SR4 | 3/27/2016 23:16 | 17.69 | 85.6 | 6.91 | 3.8 |
| SR4 | 3/27/2016 5:21 | 17.37 | 82.3 | 6.68 | 7.6 | SR4 | 3/27/2016 11:21 | 17.61 | 85.1 | 6.86 | 4.1 | SR4 | 3/27/2016 17:21 | 17.95 | 86.9 | 6.97 | 3.8 | SR4 | 3/27/2016 23:21 | 17.66 | 84.8 | 6.84 | **22.9** |
| SR4 | 3/27/2016 5:26 | 17.37 | 82.8 | 6.72 | **20.7** | SR4 | 3/27/2016 11:26 | 17.61 | 84.3 | 6.79 | 4.6 | SR4 | 3/27/2016 17:26 | 17.94 | 87.2 | 6.99 | 3.4 | SR4 | 3/27/2016 23:26 | 17.69 | 85.1 | 6.87 | **13.1** |
| SR4 | 3/27/2016 5:31 | 17.43 | 81.6 | 6.61 | 3.3 | SR4 | 3/27/2016 11:31 | 17.60 | 84.2 | 6.79 | 1.8 | SR4 | 3/27/2016 17:31 | 17.91 | 85.5 | 6.87 | 4.4 | SR4 | 3/27/2016 23:31 | 17.67 | 83.1 | 6.72 | 3.7 |
| SR4 | 3/27/2016 5:36 | 17.39 | 81.6 | 6.62 | 3.1 | SR4 | 3/27/2016 11:36 | 17.61 | 86.4 | 6.97 | 3.8 | SR4 | 3/27/2016 17:36 | 17.92 | 85.7 | 6.88 | 3.6 | SR4 | 3/27/2016 23:36 | 17.67 | 83.7 | 6.74 | 3.7 |
| SR4 | 3/27/2016 5:41 | 17.40 | 83.5 | 6.78 | 4.4 | SR4 | 3/27/2016 11:41 | 17.64 | 83.9 | 6.77 | 3.8 | SR4 | 3/27/2016 17:41 | 17.89 | 89.2 | 7.17 | 4.7 | SR4 | 3/27/2016 23:41 | 17.68 | 84.8 | 6.83 | 4.5 |
| SR4 | 3/27/2016 5:46 | 17.38 | 83.3 | 6.75 | 3.5 | SR4 | 3/27/2016 11:46 | 17.57 | 83.5 | 6.73 | 4.6 | SR4 | 3/27/2016 17:46 | 17.90 | 89.0 | 7.16 | 4.4 | SR4 | 3/27/2016 23:46 | 17.68 | 83.9 | 6.77 | 3.1 |
| SR4 | 3/27/2016 5:51 | 17.34 | 85.1 | 6.91 | 3.6 | SR4 | 3/27/2016 11:51 | 17.60 | 83.7 | 6.75 | 5.6 | SR4 | 3/27/2016 17:51 | 17.91 | 88.5 | 7.12 | 4.9 | SR4 | 3/27/2016 23:51 | 17.61 | 84.9 | 6.89 | 3.1 |
| SR4 | 3/27/2016 5:56 | 17.35 | 84.5 | 6.86 | 3.7 | SR4 | 3/27/2016 11:56 | 17.56 | 83.6 | 6.74 | 3.8 | SR4 | 3/27/2016 17:56 | 17.91 | 88.2 | 7.09 | 4.9 | SR4 | 3/27/2016 23:56 | 17.61 | 84.2 | 6.85 | 3.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/27/2016 0:00 | 17.27 | 85.6 | 6.99 | 1.9 | SR5 | 3/27/2016 6:00 | 17.22 | 85.8 | 7.18 | 2.5 | SR5 | 3/27/2016 12:00 | 17.54 | 87.2 | 7.07 | 1.5 | SR5 | 3/27/2016 18:00 | 17.97 | 91.8 | 7.60 | 1.4 |
| SR5 | 3/27/2016 0:05 | 17.26 | 84.0 | 6.86 | 2.0 | SR5 | 3/27/2016 6:05 | 17.21 | 86.7 | 7.26 | 2.0 | SR5 | 3/27/2016 12:05 | 17.58 | 88.0 | 7.13 | 1.5 | SR5 | 3/27/2016 18:05 | 17.97 | 90.5 | 7.48 | 1.7 |
| SR5 | 3/27/2016 0:10 | 17.25 | 81.7 | 6.68 | 2.1 | SR5 | 3/27/2016 6:10 | 17.15 | 86.8 | 7.29 | 2.2 | SR5 | 3/27/2016 12:10 | 17.53 | 86.6 | 7.02 | 1.5 | SR5 | 3/27/2016 18:10 | 17.97 | 91.6 | 7.57 | 1.5 |
| SR5 | 3/27/2016 0:15 | 17.27 | 84.4 | 6.89 | 2.2 | SR5 | 3/27/2016 6:15 | 17.19 | 88.7 | 7.44 | 2.3 | SR5 | 3/27/2016 12:15 | 17.64 | 89.6 | 7.31 | 1.6 | SR5 | 3/27/2016 18:15 | 17.98 | 90.9 | 7.51 | 1.4 |
| SR5 | 3/27/2016 0:20 | 17.27 | 84.5 | 6.89 | 2.4 | SR5 | 3/27/2016 6:20 | 17.16 | 88.6 | 7.45 | 2.4 | SR5 | 3/27/2016 12:20 | 17.65 | 89.7 | 7.31 | 1.6 | SR5 | 3/27/2016 18:20 | 17.96 | 90.7 | 7.51 | 1.5 |
| SR5 | 3/27/2016 0:25 | 17.25 | 81.1 | 6.63 | 2.9 | SR5 | 3/27/2016 6:25 | 17.15 | 88.2 | 7.42 | 1.9 | SR5 | 3/27/2016 12:25 | 17.63 | 89.5 | 7.30 | 1.7 | SR5 | 3/27/2016 18:25 | 17.99 | 91.5 | 7.57 | 1.5 |
| SR5 | 3/27/2016 0:30 | 17.21 | 82.0 | 6.72 | 1.6 | SR5 | 3/27/2016 6:30 | 17.18 | 88.0 | 7.40 | 1.8 | SR5 | 3/27/2016 12:30 | 17.62 | 88.7 | 7.22 | 1.6 | SR5 | 3/27/2016 18:30 | 18.02 | 91.2 | 7.53 | 1.4 |
| SR5 | 3/27/2016 0:35 | 17.22 | 82.4 | 6.74 | 2.4 | SR5 | 3/27/2016 6:35 | 17.19 | 88.0 | 7.39 | 2.2 | SR5 | 3/27/2016 12:35 | 17.73 | 89.3 | 7.27 | 1.7 | SR5 | 3/27/2016 18:35 | 18.05 | 90.6 | 7.47 | 1.7 |
| SR5 | 3/27/2016 0:40 | 17.21 | 83.2 | 6.80 | 4.7 | SR5 | 3/27/2016 6:40 | 17.19 | 87.9 | 7.38 | 3.9 | SR5 | 3/27/2016 12:40 | 17.70 | 88.3 | 7.19 | 1.7 | SR5 | 3/27/2016 18:40 | 18.05 | 90.9 | 7.50 | 1.8 |
| SR5 | 3/27/2016 0:45 | 17.19 | 87.3 | 7.16 | 2.4 | SR5 | 3/27/2016 6:45 | 17.19 | 87.6 | 7.35 | 3.5 | SR5 | 3/27/2016 12:45 | 17.76 | 89.6 | 7.30 | 1.6 | SR5 | 3/27/2016 18:45 | 18.05 | 90.6 | 7.47 | 1.7 |
| SR5 | 3/27/2016 0:50 | 17.22 | 87.3 | 7.16 | 1.8 | SR5 | 3/27/2016 6:50 | 17.20 | 87.6 | 7.36 | 2.9 | SR5 | 3/27/2016 12:50 | 17.78 | 89.9 | 7.33 | 1.6 | SR5 | 3/27/2016 18:50 | 18.05 | 90.8 | 7.49 | 1.7 |
| SR5 | 3/27/2016 0:55 | 17.25 | 87.4 | 7.17 | 2.2 | SR5 | 3/27/2016 6:55 | 17.19 | 87.4 | 7.34 | 1.9 | SR5 | 3/27/2016 12:55 | 17.84 | 90.5 | 7.36 | 3.4 | SR5 | 3/27/2016 18:55 | 18.02 | 90.9 | 7.50 | 1.6 |
| SR5 | 3/27/2016 1:00 | 17.26 | 86.4 | 7.09 | 3.9 | SR5 | 3/27/2016 7:00 | 17.17 | 87.3 | 7.34 | 2.0 | SR5 | 3/27/2016 13:00 | 17.78 | 88.2 | 7.18 | 1.6 | SR5 | 3/27/2016 19:00 | 18.02 | 90.6 | 7.48 | 1.7 |
| SR5 | 3/27/2016 1:05 | 17.25 | 84.9 | 6.96 | 3.7 | SR5 | 3/27/2016 7:05 | 17.17 | 87.2 | 7.33 | 2.0 | SR5 | 3/27/2016 13:05 | 17.77 | 88.8 | 7.23 | 1.6 | SR5 | 3/27/2016 19:05 | 18.02 | 90.1 | 7.44 | 1.6 |
| SR5 | 3/27/2016 1:10 | 17.24 | 83.6 | 6.86 | 3.0 | SR5 | 3/27/2016 7:10 | 17.20 | 86.7 | 7.28 | 2.2 | SR5 | 3/27/2016 13:10 | 17.66 | 87.2 | 7.10 | 1.6 | SR5 | 3/27/2016 19:10 | 18.01 | 89.6 | 7.39 | 1.7 |
| SR5 | 3/27/2016 1:15 | 17.24 | 85.3 | 6.99 | 2.6 | SR5 | 3/27/2016 7:15 | 17.19 | 85.8 | 7.21 | 2.0 | SR5 | 3/27/2016 13:15 | 17.65 | 88.0 | 7.16 | 1.5 | SR5 | 3/27/2016 19:15 | 18.01 | 89.0 | 7.34 | 1.6 |
| SR5 | 3/27/2016 1:20 | 17.25 | 84.7 | 6.93 | 1.6 | SR5 | 3/27/2016 7:20 | 17.18 | 85.0 | 7.14 | 4.0 | SR5 | 3/27/2016 13:20 | 17.70 | 88.9 | 7.22 | 1.7 | SR5 | 3/27/2016 19:20 | 18.01 | 88.8 | 7.32 | 1.6 |
| SR5 | 3/27/2016 1:25 | 17.26 | 86.3 | 7.06 | 2.0 | SR5 | 3/27/2016 7:25 | 17.19 | 85.7 | 7.20 | 2.7 | SR5 | 3/27/2016 13:25 | 17.62 | 90.2 | 7.32 | 1.8 | SR5 | 3/27/2016 19:25 | 17.99 | 87.8 | 7.25 | 1.6 |
| SR5 | 3/27/2016 1:30 | 17.23 | 85.1 | 6.97 | 1.9 | SR5 | 3/27/2016 7:30 | 17.16 | 87.2 | 7.33 | 2.5 | SR5 | 3/27/2016 13:30 | 17.72 | 90.1 | 7.32 | 1.7 | SR5 | 3/27/2016 19:30 | 17.99 | 89.1 | 7.35 | 1.6 |
| SR5 | 3/27/2016 1:35 | 17.23 | 80.9 | 6.63 | 2.5 | SR5 | 3/27/2016 7:35 | 17.18 | 86.5 | 7.26 | 2.5 | SR5 | 3/27/2016 13:35 | 17.68 | 90.9 | 7.38 | 1.7 | SR5 | 3/27/2016 19:35 | 17.97 | 89.1 | 7.36 | 1.6 |
| SR5 | 3/27/2016 1:40 | 17.22 | 85.9 | 7.04 | 2.3 | SR5 | 3/27/2016 7:40 | 17.18 | 85.8 | 7.21 | 1.7 | SR5 | 3/27/2016 13:40 | 17.72 | 90.8 | 7.37 | 1.7 | SR5 | 3/27/2016 19:40 | 17.91 | 88.5 | 7.30 | 2.2 |
| SR5 | 3/27/2016 1:45 | 17.23 | 86.2 | 7.04 | 2.2 | SR5 | 3/27/2016 7:45 | 17.17 | 86.8 | 7.30 | 1.9 | SR5 | 3/27/2016 13:45 | 17.70 | 89.6 | 7.27 | 1.6 | SR5 | 3/27/2016 19:45 | 17.85 | 90.1 | 7.46 | 1.6 |
| SR5 | 3/27/2016 1:50 | 17.25 | 85.7 | 7.01 | 2.3 | SR5 | 3/27/2016 7:50 | 17.16 | 85.6 | 7.19 | 2.8 | SR5 | 3/27/2016 13:50 | 17.75 | 89.0 | 7.22 | 1.6 | SR5 | 3/27/2016 19:50 | 17.69 | 91.6 | 7.64 | 1.6 |
| SR5 | 3/27/2016 1:55 | 17.23 | 85.2 | 6.97 | 2.2 | SR5 | 3/27/2016 7:55 | 17.21 | 85.9 | 7.19 | 2.0 | SR5 | 3/27/2016 13:55 | 17.82 | 90.2 | 7.31 | 1.6 | SR5 | 3/27/2016 19:55 | 17.78 | 90.5 | 7.51 | 1.6 |
| SR5 | 3/27/2016 2:00 | 17.23 | 85.6 | 7.00 | 2.6 | SR5 | 3/27/2016 8:00 | 17.16 | 84.8 | 7.12 | 2.0 | SR5 | 3/27/2016 14:00 | 17.86 | 91.3 | 7.41 | 1.7 | SR5 | 3/27/2016 20:00 | 17.82 | 89.2 | 7.39 | 1.6 |
| SR5 | 3/27/2016 2:05 | 17.21 | 85.7 | 7.03 | 2.3 | SR5 | 3/27/2016 8:05 | 17.17 | 84.4 | 7.08 | 2.0 | SR5 | 3/27/2016 14:05 | 17.79 | 91.5 | 7.43 | 2.2 | SR5 | 3/27/2016 20:05 | 17.79 | 87.7 | 7.27 | 1.6 |
| SR5 | 3/27/2016 2:10 | 17.22 | 87.4 | 7.16 | 2.5 | SR5 | 3/27/2016 8:10 | 17.21 | 85.3 | 7.14 | 1.9 | SR5 | 3/27/2016 14:10 | 17.75 | 91.6 | 7.44 | 1.7 | SR5 | 3/27/2016 20:10 | 17.80 | 91.0 | 7.55 | 1.8 |
| SR5 | 3/27/2016 2:15 | 17.20 | 86.3 | 7.08 | 2.1 | SR5 | 3/27/2016 8:15 | 17.15 | 85.0 | 7.13 | 2.3 | SR5 | 3/27/2016 14:15 | 17.79 | 91.6 | 7.44 | 1.7 | SR5 | 3/27/2016 20:15 | 17.82 | 91.5 | 7.58 | 1.6 |
| SR5 | 3/27/2016 2:20 | 17.20 | 88.8 | 7.29 | 2.0 | SR5 | 3/27/2016 8:20 | 17.16 | 85.4 | 7.17 | 2.4 | SR5 | 3/27/2016 14:20 | 17.95 | 91.9 | 7.46 | 1.6 | SR5 | 3/27/2016 20:20 | 17.82 | 91.6 | 7.59 | 1.5 |
| SR5 | 3/27/2016 2:25 | 17.19 | 88.1 | 7.23 | 1.9 | SR5 | 3/27/2016 8:25 | 17.25 | 86.2 | 7.19 | 2.5 | SR5 | 3/27/2016 14:25 | 17.98 | 91.9 | 7.46 | 1.7 | SR5 | 3/27/2016 20:25 | 17.81 | 91.3 | 7.58 | 1.6 |
| SR5 | 3/27/2016 2:30 | 17.19 | 88.2 | 7.24 | 2.0 | SR5 | 3/27/2016 8:30 | 17.25 | 85.5 | 7.12 | 2.8 | SR5 | 3/27/2016 14:30 | 17.93 | 92.3 | 7.50 | 1.8 | SR5 | 3/27/2016 20:30 | 17.81 | 91.3 | 7.58 | 1.7 |
| SR5 | 3/27/2016 2:35 | 17.18 | 86.8 | 7.13 | 2.4 | SR5 | 3/27/2016 8:35 | 17.19 | 84.4 | 7.07 | 2.8 | SR5 | 3/27/2016 14:35 | 18.00 | 92.4 | 7.51 | 1.7 | SR5 | 3/27/2016 20:35 | 17.81 | 91.1 | 7.56 | 1.9 |
| SR5 | 3/27/2016 2:40 | 17.18 | 88.2 | 7.25 | 1.9 | SR5 | 3/27/2016 8:40 | 17.24 | 85.3 | 7.11 | 3.1 | SR5 | 3/27/2016 14:40 | 18.01 | 92.3 | 7.51 | 1.7 | SR5 | 3/27/2016 20:40 | 17.78 | 91.5 | 7.59 | 1.7 |
| SR5 | 3/27/2016 2:45 | 17.18 | 88.1 | 7.25 | 2.3 | SR5 | 3/27/2016 8:45 | 17.29 | 86.0 | 7.13 | 3.0 | SR5 | 3/27/2016 14:45 | 18.03 | 91.8 | 7.48 | 1.7 | SR5 | 3/27/2016 20:45 | 17.81 | 91.1 | 7.55 | 1.6 |
| SR5 | 3/27/2016 2:50 | 17.17 | 88.4 | 7.29 | 1.9 | SR5 | 3/27/2016 8:50 | 17.32 | 86.7 | 7.17 | 3.0 | SR5 | 3/27/2016 14:50 | 18.04 | 92.5 | 7.54 | 1.6 | SR5 | 3/27/2016 20:50 | 17.79 | 90.6 | 7.52 | 1.5 |
| SR5 | 3/27/2016 2:55 | 17.21 | 88.0 | 7.27 | 3.6 | SR5 | 3/27/2016 8:55 | 17.30 | 85.3 | 7.02 | 2.8 | SR5 | 3/27/2016 14:55 | 18.04 | 92.2 | 7.52 | 1.7 | SR5 | 3/27/2016 20:55 | 17.81 | 91.2 | 7.56 | 1.6 |
| SR5 | 3/27/2016 3:00 | 17.22 | 87.9 | 7.26 | 2.1 | SR5 | 3/27/2016 9:00 | 17.22 | 84.3 | 7.03 | 2.7 | SR5 | 3/27/2016 15:00 | 18.07 | 92.5 | 7.54 | 1.6 | SR5 | 3/27/2016 21:00 | 17.81 | 89.0 | 7.38 | 1.7 |
| SR5 | 3/27/2016 3:05 | 17.27 | 87.5 | 7.21 | 5.0 | SR5 | 3/27/2016 9:05 | 17.32 | 85.4 | 7.05 | 2.7 | SR5 | 3/27/2016 15:05 | 18.07 | 92.2 | 7.52 | 1.7 | SR5 | 3/27/2016 21:05 | 17.76 | 89.3 | 7.41 | 1.6 |
| SR5 | 3/27/2016 3:10 | 17.26 | 87.5 | 7.22 | 1.8 | SR5 | 3/27/2016 9:10 | 17.33 | 86.2 | 7.10 | 2.4 | SR5 | 3/27/2016 15:10 | 18.12 | 92.8 | 7.57 | 1.7 | SR5 | 3/27/2016 21:10 | 17.79 | 87.0 | 7.21 | 1.8 |
| SR5 | 3/27/2016 3:15 | 17.27 | 87.2 | 7.20 | 2.0 | SR5 | 3/27/2016 9:15 | 17.32 | 87.0 | 7.15 | 2.3 | SR5 | 3/27/2016 15:15 | 18.11 | 92.0 | 7.50 | 3.2 | SR5 | 3/27/2016 21:15 | 17.79 | 87.5 | 7.25 | 1.8 |
| SR5 | 3/27/2016 3:20 | 17.27 | 87.6 | 7.23 | 1.5 | SR5 | 3/27/2016 9:20 | 17.31 | 86.9 | 7.13 | 2.1 | SR5 | 3/27/2016 15:20 | 18.12 | 91.5 | 7.47 | 6.7 | SR5 | 3/27/2016 21:20 | 17.77 | 87.6 | 7.23 | 1.7 |
| SR5 | 3/27/2016 3:25 | 17.27 | 87.1 | 7.18 | 1.5 | SR5 | 3/27/2016 9:25 | 17.29 | 87.1 | 7.14 | 2.0 | SR5 | 3/27/2016 15:25 | 18.13 | 91.3 | 7.45 | 5.5 | SR5 | 3/27/2016 21:25 | 17.69 | 87.8 | 7.23 | 1.7 |
| SR5 | 3/27/2016 3:30 | 17.26 | 85.7 | 7.08 | 1.5 | SR5 | 3/27/2016 9:30 | 17.29 | 86.5 | 7.09 | 2.4 | SR5 | 3/27/2016 15:30 | 18.14 | 90.6 | 7.39 | 4.5 | SR5 | 3/27/2016 21:30 | 17.54 | 87.7 | 7.20 | 1.7 |
| SR5 | 3/27/2016 3:35 | 17.24 | 87.2 | 7.21 | 1.6 | SR5 | 3/27/2016 9:35 | 17.28 | 86.6 | 7.09 | 2.8 | SR5 | 3/27/2016 15:35 | 18.13 | 91.1 | 7.43 | 4.2 | SR5 | 3/27/2016 21:35 | 17.62 | 86.7 | 7.14 | 1.6 |
| SR5 | 3/27/2016 3:40 | 17.25 | 86.5 | 7.15 | 1.5 | SR5 | 3/27/2016 9:40 | 17.28 | 86.0 | 7.05 | 2.8 | SR5 | 3/27/2016 15:40 | 18.13 | 90.9 | 7.41 | 3.3 | SR5 | 3/27/2016 21:40 | 17.54 | 88.3 | 7.25 | 1.6 |
| SR5 | 3/27/2016 3:45 | 17.26 | 88.1 | 7.27 | 1.5 | SR5 | 3/27/2016 9:45 | 17.28 | 86.0 | 7.04 | 2.4 | SR5 | 3/27/2016 15:45 | 18.12 | 90.7 | 7.39 | 1.9 | SR5 | 3/27/2016 21:45 | 17.74 | 87.1 | 7.18 | 1.6 |
| SR5 | 3/27/2016 3:50 | 17.26 | 88.7 | 7.32 | 1.5 | SR5 | 3/27/2016 9:50 | 17.28 | 86.4 | 7.07 | 2.1 | SR5 | 3/27/2016 15:50 | 18.18 | 92.3 | 7.53 | 2.5 | SR5 | 3/27/2016 21:50 | 17.70 | 87.5 | 7.22 | 1.5 |
| SR5 | 3/27/2016 3:55 | 17.19 | 88.5 | 7.35 | 1.3 | SR5 | 3/27/2016 9:55 | 17.29 | 85.7 | 7.01 | 2.3 | SR5 | 3/27/2016 15:55 | 18.18 | 93.6 | 7.64 | 1.4 | SR5 | 3/27/2016 21:55 | 17.55 | 88.5 | 7.27 | 1.4 |
| SR5 | 3/27/2016 4:00 | 17.20 | 89.1 | 7.42 | 1.4 | SR5 | 3/27/2016 10:00 | 17.29 | 85.6 | 7.01 | 2.0 | SR5 | 3/27/2016 16:00 | 18.17 | 93.2 | 7.60 | 1.4 | SR5 | 3/27/2016 22:00 | 17.52 | 88.6 | 7.26 | 1.5 |
| SR5 | 3/27/2016 4:05 | 17.23 | 89.0 | 7.40 | 1.4 | SR5 | 3/27/2016 10:05 | 17.31 | 85.4 | 7.00 | 1.9 | SR5 | 3/27/2016 16:05 | 18.19 | 94.4 | 7.71 | 1.4 | SR5 | 3/27/2016 22:05 | 17.51 | 88.2 | 7.22 | 1.5 |
| SR5 | 3/27/2016 4:10 | 17.19 | 88.9 | 7.42 | 1.5 | SR5 | 3/27/2016 10:10 | 17.31 | 86.2 | 7.05 | 1.8 | SR5 | 3/27/2016 16:10 | 18.22 | 94.6 | 7.74 | 1.4 | SR5 | 3/27/2016 22:10 | 17.55 | 87.2 | 7.20 | 1.6 |
| SR5 | 3/27/2016 4:15 | 17.19 | 88.5 | 7.39 | 1.5 | SR5 | 3/27/2016 10:15 | 17.31 | 86.0 | 7.03 | 1.8 | SR5 | 3/27/2016 16:15 | 18.15 | 93.6 | 7.65 | 1.6 | SR5 | 3/27/2016 22:15 | 17.51 | 88.2 | 7.22 | 1.5 |
| SR5 | 3/27/2016 4:20 | 17.21 | 88.4 | 7.37 | 2.2 | SR5 | 3/27/2016 10:20 | 17.30 | 86.1 | 7.04 | 1.7 | SR5 | 3/27/2016 16:20 | 18.16 | 92.9 | 7.60 | 1.5 | SR5 | 3/27/2016 22:20 | 17.50 | 88.7 | 7.26 | 1.5 |
| SR5 | 3/27/2016 4:25 | 17.18 | 88.2 | 7.37 | 2.3 | SR5 | 3/27/2016 10:25 | 17.29 | 85.1 | 6.95 | 1.7 | SR5 | 3/27/2016 16:25 | 18.12 | 93.3 | 7.64 | 1.5 | SR5 | 3/27/2016 22:25 | 17.51 | 86.7 | 7.10 | 1.4 |
| SR5 | 3/27/2016 4:30 | 17.21 | 87.9 | 7.34 | 1.8 | SR5 | 3/27/2016 10:30 | 17.27 | 85.3 | 6.95 | 1.7 | SR5 | 3/27/2016 16:30 | 18.13 | 94.5 | 7.76 | 1.6 | SR5 | 3/27/2016 22:30 | 17.50 | 87.5 | 7.16 | 1.6 |
| SR5 | 3/27/2016 4:35 | 17.26 | 87.6 | 7.31 | 2.4 | SR5 | 3/27/2016 10:35 | 17.27 | 85.3 | 6.95 | 1.6 | SR5 | 3/27/2016 16:35 | 18.04 | 93.9 | 7.71 | 1.5 | SR5 | 3/27/2016 22:35 | 17.49 | 88.0 | 7.20 | 1.6 |
| SR5 | 3/27/2016 4:40 | 17.24 | 85.6 | 7.15 | 2.5 | SR5 | 3/27/2016 10:40 | 17.27 | 85.1 | 6.93 | 1.8 | SR5 | 3/27/2016 16:40 | 18.03 | 93.4 | 7.67 | 1.6 | SR5 | 3/27/2016 22:40 | 17.50 | 86.5 | 7.09 | 1.7 |
| SR5 | 3/27/2016 4:45 | 17.24 | 86.6 | 7.23 | 2.8 | SR5 | 3/27/2016 10:45 | 17.23 | 85.4 | 6.95 | 1.7 | SR5 | 3/27/2016 16:45 | 18.01 | 92.9 | 7.64 | 1.4 | SR5 | 3/27/2016 22:45 | 17.49 | 87.9 | 7.19 | 1.5 |
| SR5 | 3/27/2016 4:50 | 17.23 | 86.3 | 7.21 | 3.5 | SR5 | 3/27/2016 10:50 | 17.22 | 84.2 | 6.85 | 1.7 | SR5 | 3/27/2016 16:50 | 18.05 | 93.4 | 7.68 | 1.5 | SR5 | 3/27/2016 22:50 | 17.49 | 89.1 | 7.29 | 1.5 |
| SR5 | 3/27/2016 4:55 | 17.23 | 86.1 | 7.19 | 3.6 | SR5 | 3/27/2016 10:55 | 17.31 | 83.8 | 6.83 | 1.7 | SR5 | 3/27/2016 16:55 | 18.07 | 94.3 | 7.76 | 1.6 | SR5 | 3/27/2016 22:55 | 17.49 | 87.4 | 7.16 | 1.5 |
| SR5 | 3/27/2016 5:00 | 17.21 | 86.3 | 7.21 | 1.1 | SR5 | 3/27/2016 11:00 | 17.33 | 83.5 | 6.81 | 1.5 | SR5 | 3/27/2016 17:00 | 18.07 | 94.1 | 7.75 | 1.5 | SR5 | 3/27/2016 23:00 | 17.47 | 88.3 | 7.22 | 1.5 |
| SR5 | 3/27/2016 5:05 | 17.22 | 87.1 | 7.28 | 2.6 | SR5 | 3/27/2016 11:05 | 17.22 | 84.8 | 6.90 | 1.6 | SR5 | 3/27/2016 17:05 | 18.08 | 92.9 | 7.65 | 1.6 | SR5 | 3/27/2016 23:05 | 17.46 | 87.8 | 7.18 | 1.4 |
| SR5 | 3/27/2016 5:10 | 17.24 | 86.3 | 7.22 | 2.5 | SR5 | 3/27/2016 11:10 | 17.23 | 85.6 | 6.96 | 1.6 | SR5 | 3/27/2016 17:10 | 18.07 | 92.7 | 7.64 | 1.7 | SR5 | 3/27/2016 23:10 | 17.45 | 86.3 | 7.05 | 1.5 |
| SR5 | 3/27/2016 5:15 | 17.31 | 86.4 | 7.22 | 2.3 | SR5 | 3/27/2016 11:15 | 17.34 | 83.3 | 6.78 | 1.7 | SR5 | 3/27/2016 17:15 | 18.08 | 92.5 | 7.62 | 1.5 | SR5 | 3/27/2016 23:15 | 17.44 | 85.0 | 6.95 | 1.4 |
| SR5 | 3/27/2016 5:20 | 17.30 | 86.2 | 7.20 | 3.7 | SR5 | 3/27/2016 11:20 | 17.31 | 83.9 | 6.82 | 1.5 | SR5 | 3/27/2016 17:20 | 18.07 | 91.0 | 7.51 | 1.5 | SR5 | 3/27/2016 23:20 | 17.45 | 86.2 | 7.05 | 1.5 |
| SR5 | 3/27/2016 5:25 | 17.26 | 86.0 | 7.18 | 2.3 | SR5 | 3/27/2016 11:25 | 17.27 | 84.5 | 6.87 | 1.6 | SR5 | 3/27/2016 17:25 | 18.06 | 92.4 | 7.63 | 1.5 | SR5 | 3/27/2016 23:25 | 17.42 | 85.6 | 6.99 | 1.4 |
| SR5 | 3/27/2016 5:30 | 17.28 | 86.3 | 7.20 | 2.5 | SR5 | 3/27/2016 11:30 | 17.23 | 85.5 | 6.94 | 1.6 | SR5 | 3/27/2016 17:30 | 18.04 | 91.8 | 7.58 | 1.6 | SR5 | 3/27/2016 23:30 | 17.39 | 85.4 | 6.97 | 1.5 |
| SR5 | 3/27/2016 5:35 | 17.24 | 87.3 | 7.31 | 3.4 | SR5 | 3/27/2016 11:35 | 17.38 | 84.6 | 6.88 | 1.7 | SR5 | 3/27/2016 17:35 | 18.03 | 90.2 | 7.44 | 1.9 | SR5 | 3/27/2016 23:35 | 17.32 | 85.9 | 7.00 | 1.5 |
| SR5 | 3/27/2016 5:40 | 17.22 | 87.2 | 7.30 | 2.3 | SR5 | 3/27/2016 11:40 | 17.42 | 86.2 | 7.00 | 1.6 | SR5 | 3/27/2016 17:40 | 18.03 | 90.5 | 7.47 | 1.5 | SR5 | 3/27/2016 23:40 | 17.36 | 85.2 | 6.93 | 1.4 |
| SR5 | 3/27/2016 5:45 | 17.23 | 86.8 | 7.27 | 2.6 | SR5 | 3/27/2016 11:45 | 17.36 | 86.3 | 7.01 | 1.6 | SR5 | 3/27/2016 17:45 | 18.03 | 90.3 | 7.45 | 1.6 | SR5 | 3/27/2016 23:45 | 17.45 | 85.3 | 7.00 | 1.5 |
| SR5 | 3/27/2016 5:50 | 17.24 | 85.0 | 7.12 | 3.8 | SR5 | 3/27/2016 11:50 | 17.69 | 86.5 | 7.02 | 1.5 | SR5 | 3/27/2016 17:50 | 18.00 | 91.6 | 7.56 | 1.5 | SR5 | 3/27/2016 23:50 | 17.42 | 84.7 | 6.92 | 1.7 |
| SR5 | 3/27/2016 5:55 | 17.25 | 85.5 | 7.15 | 2.9 | SR5 | 3/27/2016 11:55 | 17.71 | 88.1 | 7.13 | 1.6 | SR5 | 3/27/2016 17:55 | 17.97 | 92.4 | 7.64 | 1.4 | SR5 | 3/27/2016 23:55 | 17.38 | 85.2 | 6.97 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/27/2016 0:00 | 17.21 | 100.2 | 8.14 | 2.3 | SR9 | 3/27/2016 6:00 | 17.20 | 97.8 | 7.95 | 1.7 | SR9 | 3/27/2016 12:00 | 17.60 | 99.5 | 8.02 | 1.7 | SR9 | 3/27/2016 18:00 | 18.01 | 111.2 | 8.88 | 1.4 |
| SR9 | 3/27/2016 0:05 | 17.19 | 99.7 | 8.11 | 2.0 | SR9 | 3/27/2016 6:05 | 17.22 | 98.5 | 8.01 | 1.6 | SR9 | 3/27/2016 12:05 | 17.67 | 99.6 | 8.02 | 1.6 | SR9 | 3/27/2016 18:05 | 17.98 | 111.0 | 8.87 | 1.4 |
| SR9 | 3/27/2016 0:10 | 17.13 | 100.1 | 8.15 | 2.6 | SR9 | 3/27/2016 6:10 | 17.20 | 98.5 | 8.01 | 1.6 | SR9 | 3/27/2016 12:10 | 17.65 | 99.1 | 7.98 | 1.6 | SR9 | 3/27/2016 18:10 | 17.92 | 113.7 | 9.09 | 1.6 |
| SR9 | 3/27/2016 0:15 | 17.16 | 101.0 | 8.21 | 2.4 | SR9 | 3/27/2016 6:15 | 17.27 | 98.0 | 7.96 | 1.7 | SR9 | 3/27/2016 12:15 | 17.68 | 99.4 | 8.01 | 1.9 | SR9 | 3/27/2016 18:15 | 17.89 | 115.2 | 9.22 | 1.2 |
| SR9 | 3/27/2016 0:20 | 17.22 | 101.4 | 8.23 | 2.2 | SR9 | 3/27/2016 6:20 | 17.23 | 98.1 | 7.98 | 1.5 | SR9 | 3/27/2016 12:20 | 17.67 | 100.2 | 8.07 | 1.7 | SR9 | 3/27/2016 18:20 | 17.90 | 115.1 | 9.23 | 1.3 |
| SR9 | 3/27/2016 0:25 | 17.22 | 101.1 | 8.21 | 2.5 | SR9 | 3/27/2016 6:25 | 17.22 | 98.1 | 7.97 | 1.6 | SR9 | 3/27/2016 12:25 | 17.66 | 101.2 | 8.15 | 1.7 | SR9 | 3/27/2016 18:25 | 17.90 | 115.2 | 9.22 | 2.6 |
| SR9 | 3/27/2016 0:30 | 17.25 | 101.1 | 8.21 | 2.2 | SR9 | 3/27/2016 6:30 | 17.21 | 97.7 | 7.94 | 1.5 | SR9 | 3/27/2016 12:30 | 17.63 | 101.7 | 8.20 | 1.8 | SR9 | 3/27/2016 18:30 | 17.93 | 112.4 | 9.00 | 1.2 |
| SR9 | 3/27/2016 0:35 | 17.26 | 101.3 | 8.22 | 2.1 | SR9 | 3/27/2016 6:35 | 17.20 | 97.1 | 7.89 | 2.0 | SR9 | 3/27/2016 12:35 | 17.64 | 101.5 | 8.18 | 2.4 | SR9 | 3/27/2016 18:35 | 17.89 | 114.0 | 9.14 | 1.5 |
| SR9 | 3/27/2016 0:40 | 17.27 | 101.5 | 8.25 | 2.1 | SR9 | 3/27/2016 6:40 | 17.19 | 97.6 | 7.93 | 1.5 | SR9 | 3/27/2016 12:40 | 17.64 | 101.4 | 8.17 | 1.6 | SR9 | 3/27/2016 18:40 | 17.88 | 115.1 | 9.22 | 1.5 |
| SR9 | 3/27/2016 0:45 | 17.30 | 101.6 | 8.24 | 1.9 | SR9 | 3/27/2016 6:45 | 17.18 | 98.0 | 7.97 | 2.2 | SR9 | 3/27/2016 12:45 | 17.73 | 100.7 | 8.10 | 1.6 | SR9 | 3/27/2016 18:45 | 17.85 | 116.2 | 9.31 | 1.3 |
| SR9 | 3/27/2016 0:50 | 17.31 | 101.4 | 8.23 | 2.0 | SR9 | 3/27/2016 6:50 | 17.18 | 98.3 | 8.00 | 2.3 | SR9 | 3/27/2016 12:50 | 17.88 | 99.7 | 8.00 | 1.6 | SR9 | 3/27/2016 18:50 | 17.82 | 116.4 | 9.33 | 1.3 |
| SR9 | 3/27/2016 0:55 | 17.34 | 101.6 | 8.24 | 2.0 | SR9 | 3/27/2016 6:55 | 17.16 | 98.7 | 8.02 | 2.2 | SR9 | 3/27/2016 12:55 | 17.68 | 102.1 | 8.22 | 1.9 | SR9 | 3/27/2016 18:55 | 17.79 | 115.9 | 9.30 | 1.1 |
| SR9 | 3/27/2016 1:00 | 17.38 | 101.8 | 8.26 | 2.0 | SR9 | 3/27/2016 7:00 | 17.20 | 97.6 | 7.94 | 2.1 | SR9 | 3/27/2016 13:00 | 17.62 | 102.6 | 8.27 | 2.2 | SR9 | 3/27/2016 19:00 | 17.77 | 115.8 | 9.30 | **7.5** |
| SR9 | 3/27/2016 1:05 | 17.34 | 101.8 | 8.25 | 2.0 | SR9 | 3/27/2016 7:05 | 17.20 | 97.6 | 7.94 | 2.0 | SR9 | 3/27/2016 13:05 | 17.67 | 102.6 | 8.27 | 1.9 | SR9 | 3/27/2016 19:05 | 17.79 | 116.1 | 9.32 | 1.4 |
| SR9 | 3/27/2016 1:10 | 17.33 | 101.6 | 8.23 | 2.3 | SR9 | 3/27/2016 7:10 | 17.19 | 97.9 | 7.97 | 2.1 | SR9 | 3/27/2016 13:10 | 17.75 | 102.4 | 8.23 | 1.9 | SR9 | 3/27/2016 19:10 | 17.74 | 113.7 | 9.14 | 1.5 |
| SR9 | 3/27/2016 1:15 | 17.34 | 101.3 | 8.21 | 2.1 | SR9 | 3/27/2016 7:15 | 17.18 | 97.6 | 7.94 | 2.3 | SR9 | 3/27/2016 13:15 | 17.80 | 102.3 | 8.21 | 1.7 | SR9 | 3/27/2016 19:15 | 17.76 | 113.9 | 9.15 | 1.3 |
| SR9 | 3/27/2016 1:20 | 17.37 | 101.6 | 8.24 | 2.2 | SR9 | 3/27/2016 7:20 | 17.19 | 97.8 | 7.96 | 2.1 | SR9 | 3/27/2016 13:20 | 17.82 | 102.1 | 8.20 | 1.7 | SR9 | 3/27/2016 19:20 | 17.74 | 113.5 | 9.12 | 1.4 |
| SR9 | 3/27/2016 1:25 | 17.37 | 101.7 | 8.25 | 2.4 | SR9 | 3/27/2016 7:25 | 17.17 | 98.3 | 8.00 | 2.1 | SR9 | 3/27/2016 13:25 | 17.84 | 102.4 | 8.22 | 2.1 | SR9 | 3/27/2016 19:25 | 17.73 | 113.3 | 9.11 | 1.6 |
| SR9 | 3/27/2016 1:30 | 17.44 | 102.3 | 8.28 | 2.3 | SR9 | 3/27/2016 7:30 | 17.20 | 98.2 | 7.98 | 2.2 | SR9 | 3/27/2016 13:30 | 17.85 | 102.7 | 8.24 | 1.8 | SR9 | 3/27/2016 19:30 | 17.74 | 113.5 | 9.13 | 1.6 |
| SR9 | 3/27/2016 1:35 | 17.40 | 102.0 | 8.26 | 2.1 | SR9 | 3/27/2016 7:35 | 17.18 | 97.5 | 7.93 | 2.5 | SR9 | 3/27/2016 13:35 | 17.86 | 103.1 | 8.27 | 1.8 | SR9 | 3/27/2016 19:35 | 17.73 | 113.6 | 9.13 | 1.6 |
| SR9 | 3/27/2016 1:40 | 17.48 | 102.5 | 8.29 | 2.1 | SR9 | 3/27/2016 7:40 | 17.19 | 97.7 | 7.94 | 2.7 | SR9 | 3/27/2016 13:40 | 17.91 | 102.5 | 8.21 | 1.6 | SR9 | 3/27/2016 19:40 | 17.71 | 113.2 | 9.10 | 1.4 |
| SR9 | 3/27/2016 1:45 | 17.42 | 102.8 | 8.31 | 2.3 | SR9 | 3/27/2016 7:45 | 17.21 | 97.8 | 7.95 | 2.6 | SR9 | 3/27/2016 13:45 | 17.89 | 103.3 | 8.28 | 1.8 | SR9 | 3/27/2016 19:45 | 17.72 | 110.0 | 8.84 | 1.4 |
| SR9 | 3/27/2016 1:50 | 17.40 | 102.3 | 8.27 | 2.1 | SR9 | 3/27/2016 7:50 | 17.21 | 98.4 | 8.00 | 2.6 | SR9 | 3/27/2016 13:50 | 17.90 | 103.6 | 8.30 | 1.7 | SR9 | 3/27/2016 19:50 | 17.73 | 111.7 | 8.97 | 1.6 |
| SR9 | 3/27/2016 1:55 | 17.42 | 102.3 | 8.27 | 2.1 | SR9 | 3/27/2016 7:55 | 17.21 | 98.3 | 8.00 | 2.7 | SR9 | 3/27/2016 13:55 | 17.92 | 104.0 | 8.33 | 1.6 | SR9 | 3/27/2016 19:55 | 17.72 | 110.1 | 8.85 | 1.4 |
| SR9 | 3/27/2016 2:00 | 17.40 | 102.6 | 8.30 | 1.8 | SR9 | 3/27/2016 8:00 | 17.20 | 98.4 | 8.01 | 2.6 | SR9 | 3/27/2016 14:00 | 17.96 | 104.2 | 8.34 | 1.7 | SR9 | 3/27/2016 20:00 | 17.71 | 110.9 | 8.91 | 1.5 |
| SR9 | 3/27/2016 2:05 | 17.39 | 102.2 | 8.27 | 2.0 | SR9 | 3/27/2016 8:05 | 17.22 | 98.5 | 8.01 | 2.6 | SR9 | 3/27/2016 14:05 | 17.97 | 104.4 | 8.36 | 1.7 | SR9 | 3/27/2016 20:05 | 17.71 | 111.0 | 8.93 | 1.4 |
| SR9 | 3/27/2016 2:10 | 17.38 | 102.0 | 8.26 | 2.0 | SR9 | 3/27/2016 8:10 | 17.22 | 98.4 | 8.00 | 2.6 | SR9 | 3/27/2016 14:10 | 17.89 | 105.4 | 8.45 | 1.7 | SR9 | 3/27/2016 20:10 | 17.70 | 108.3 | 8.71 | 1.4 |
| SR9 | 3/27/2016 2:15 | 17.42 | 102.4 | 8.29 | 1.8 | SR9 | 3/27/2016 8:15 | 17.23 | 97.8 | 7.95 | 2.5 | SR9 | 3/27/2016 14:15 | 17.94 | 105.6 | 8.45 | 1.6 | SR9 | 3/27/2016 20:15 | 17.70 | 108.6 | 8.74 | 1.2 |
| SR9 | 3/27/2016 2:20 | 17.41 | 102.3 | 8.28 | 1.8 | SR9 | 3/27/2016 8:20 | 17.25 | 98.2 | 7.98 | 2.7 | SR9 | 3/27/2016 14:20 | 17.96 | 105.6 | 8.45 | 1.6 | SR9 | 3/27/2016 20:20 | 17.70 | 109.0 | 8.77 | 1.3 |
| SR9 | 3/27/2016 2:25 | 17.39 | 102.0 | 8.26 | 2.1 | SR9 | 3/27/2016 8:25 | 17.27 | 98.7 | 8.02 | 2.6 | SR9 | 3/27/2016 14:25 | 17.89 | 106.3 | 8.53 | 1.7 | SR9 | 3/27/2016 20:25 | 17.69 | 109.6 | 8.81 | 1.4 |
| SR9 | 3/27/2016 2:30 | 17.39 | 102.5 | 8.30 | 1.9 | SR9 | 3/27/2016 8:30 | 17.26 | 98.0 | 7.97 | 2.6 | SR9 | 3/27/2016 14:30 | 17.87 | 106.4 | 8.53 | 1.7 | SR9 | 3/27/2016 20:30 | 17.69 | 110.4 | 8.87 | 1.4 |
| SR9 | 3/27/2016 2:35 | 17.39 | 102.7 | 8.32 | 1.6 | SR9 | 3/27/2016 8:35 | 17.25 | 99.0 | 8.05 | 2.6 | SR9 | 3/27/2016 14:35 | 17.85 | 106.9 | 8.57 | 1.7 | SR9 | 3/27/2016 20:35 | 17.70 | 110.0 | 8.84 | 1.4 |
| SR9 | 3/27/2016 2:40 | 17.37 | 102.3 | 8.30 | 1.8 | SR9 | 3/27/2016 8:40 | 17.26 | 99.0 | 8.05 | 2.8 | SR9 | 3/27/2016 14:40 | 17.86 | 107.4 | 8.61 | 1.6 | SR9 | 3/27/2016 20:40 | 17.69 | 109.6 | 8.80 | 1.4 |
| SR9 | 3/27/2016 2:45 | 17.37 | 102.6 | 8.31 | 2.1 | SR9 | 3/27/2016 8:45 | 17.26 | 99.2 | 8.07 | 2.6 | SR9 | 3/27/2016 14:45 | 17.85 | 107.8 | 8.64 | 1.7 | SR9 | 3/27/2016 20:45 | 17.72 | 109.5 | 8.79 | 1.7 |
| SR9 | 3/27/2016 2:50 | 17.37 | 102.3 | 8.29 | 1.6 | SR9 | 3/27/2016 8:50 | 17.26 | 99.3 | 8.07 | 2.7 | SR9 | 3/27/2016 14:50 | 17.97 | 107.0 | 8.56 | 1.7 | SR9 | 3/27/2016 20:50 | 17.75 | 109.9 | 8.82 | 1.3 |
| SR9 | 3/27/2016 2:55 | 17.37 | 102.5 | 8.31 | 1.7 | SR9 | 3/27/2016 8:55 | 17.25 | 99.4 | 8.08 | 2.6 | SR9 | 3/27/2016 14:55 | 17.98 | 106.4 | 8.51 | 1.7 | SR9 | 3/27/2016 20:55 | 17.75 | 110.1 | 8.85 | 1.7 |
| SR9 | 3/27/2016 3:00 | 17.34 | 102.2 | 8.29 | 1.7 | SR9 | 3/27/2016 9:00 | 17.25 | 99.2 | 8.06 | 2.5 | SR9 | 3/27/2016 15:00 | 17.97 | 106.5 | 8.51 | 1.7 | SR9 | 3/27/2016 21:00 | 17.73 | 110.1 | 8.84 | 1.5 |
| SR9 | 3/27/2016 3:05 | 17.35 | 101.9 | 8.26 | 3.0 | SR9 | 3/27/2016 9:05 | 17.26 | 98.2 | 7.97 | 2.5 | SR9 | 3/27/2016 15:05 | 17.98 | 107.4 | 8.58 | 1.7 | SR9 | 3/27/2016 21:05 | 17.72 | 110.1 | 8.85 | 1.4 |
| SR9 | 3/27/2016 3:10 | 17.36 | 102.7 | 8.32 | 1.6 | SR9 | 3/27/2016 9:10 | 17.25 | 98.1 | 7.98 | 2.6 | SR9 | 3/27/2016 15:10 | 17.97 | 108.1 | 8.65 | 1.6 | SR9 | 3/27/2016 21:10 | 17.73 | 110.2 | 8.86 | 2.3 |
| SR9 | 3/27/2016 3:15 | 17.36 | 102.7 | 8.32 | 1.6 | SR9 | 3/27/2016 9:15 | 17.26 | 97.6 | 7.93 | 2.6 | SR9 | 3/27/2016 15:15 | 17.92 | 107.7 | 8.63 | 1.8 | SR9 | 3/27/2016 21:15 | 17.72 | 110.2 | 8.86 | 1.4 |
| SR9 | 3/27/2016 3:20 | 17.33 | 102.1 | 8.28 | 1.6 | SR9 | 3/27/2016 9:20 | 17.27 | 97.7 | 7.93 | 2.9 | SR9 | 3/27/2016 15:20 | 17.87 | 108.9 | 8.73 | 1.8 | SR9 | 3/27/2016 21:20 | 17.71 | 110.2 | 8.86 | 1.4 |
| SR9 | 3/27/2016 3:25 | 17.33 | 102.3 | 8.29 | 2.0 | SR9 | 3/27/2016 9:25 | 17.27 | 97.1 | 7.89 | 2.6 | SR9 | 3/27/2016 15:25 | 17.91 | 108.7 | 8.71 | 1.6 | SR9 | 3/27/2016 21:25 | 17.70 | 109.9 | 8.83 | 1.4 |
| SR9 | 3/27/2016 3:30 | 17.32 | 101.9 | 8.26 | 2.1 | SR9 | 3/27/2016 9:30 | 17.28 | 97.2 | 7.89 | 2.8 | SR9 | 3/27/2016 15:30 | 17.99 | 108.6 | 8.69 | 1.6 | SR9 | 3/27/2016 21:30 | 17.69 | 109.8 | 8.83 | 1.4 |
| SR9 | 3/27/2016 3:35 | 17.32 | 102.7 | 8.33 | 2.1 | SR9 | 3/27/2016 9:35 | 17.29 | 97.2 | 7.89 | 2.7 | SR9 | 3/27/2016 15:35 | 17.96 | 109.1 | 8.72 | 1.6 | SR9 | 3/27/2016 21:35 | 17.68 | 109.7 | 8.81 | 1.5 |
| SR9 | 3/27/2016 3:40 | 17.34 | 103.0 | 8.35 | 2.0 | SR9 | 3/27/2016 9:40 | 17.29 | 96.7 | 7.85 | 2.7 | SR9 | 3/27/2016 15:40 | 17.98 | 109.1 | 8.73 | 1.8 | SR9 | 3/27/2016 21:40 | 17.67 | 109.2 | 8.79 | 1.4 |
| SR9 | 3/27/2016 3:45 | 17.33 | 102.9 | 8.35 | 1.9 | SR9 | 3/27/2016 9:45 | 17.29 | 97.1 | 7.88 | 1.9 | SR9 | 3/27/2016 15:45 | 17.95 | 109.7 | 8.78 | **6.2** | SR9 | 3/27/2016 21:45 | 17.66 | 108.5 | 8.74 | 1.4 |
| SR9 | 3/27/2016 3:50 | 17.34 | 102.8 | 8.33 | 1.8 | SR9 | 3/27/2016 9:50 | 17.28 | 97.0 | 7.87 | 2.1 | SR9 | 3/27/2016 15:50 | 17.97 | 109.8 | 8.79 | 1.6 | SR9 | 3/27/2016 21:50 | 17.66 | 108.5 | 8.73 | 3.1 |
| SR9 | 3/27/2016 3:55 | 17.31 | 102.5 | 8.32 | 1.8 | SR9 | 3/27/2016 9:55 | 17.29 | 96.7 | 7.84 | 2.1 | SR9 | 3/27/2016 15:55 | 17.96 | 109.8 | 8.79 | 1.8 | SR9 | 3/27/2016 21:55 | 17.65 | 107.9 | 8.69 | 1.4 |
| SR9 | 3/27/2016 4:00 | 17.31 | 102.6 | 8.32 | 1.7 | SR9 | 3/27/2016 10:00 | 17.30 | 96.7 | 7.85 | 1.9 | SR9 | 3/27/2016 16:00 | 17.96 | 109.9 | 8.79 | 3.7 | SR9 | 3/27/2016 22:00 | 17.64 | 108.0 | 8.69 | 1.7 |
| SR9 | 3/27/2016 4:05 | 17.32 | 102.6 | 8.31 | 1.9 | SR9 | 3/27/2016 10:05 | 17.32 | 97.1 | 7.87 | 1.7 | SR9 | 3/27/2016 16:05 | 17.99 | 110.5 | 8.84 | 2.7 | SR9 | 3/27/2016 22:05 | 17.62 | 107.2 | 8.64 | 1.7 |
| SR9 | 3/27/2016 4:10 | 17.33 | 102.7 | 8.33 | 2.1 | SR9 | 3/27/2016 10:10 | 17.32 | 97.0 | 7.86 | 1.8 | SR9 | 3/27/2016 16:10 | 17.96 | 111.0 | 8.89 | 2.6 | SR9 | 3/27/2016 22:10 | 17.64 | 106.8 | 8.60 | 1.8 |
| SR9 | 3/27/2016 4:15 | 17.32 | 102.4 | 8.30 | 1.7 | SR9 | 3/27/2016 10:15 | 17.31 | 97.2 | 7.88 | 1.8 | SR9 | 3/27/2016 16:15 | 17.98 | 111.5 | 8.92 | 2.8 | SR9 | 3/27/2016 22:15 | 17.63 | 105.9 | 8.53 | 1.4 |
| SR9 | 3/27/2016 4:20 | 17.27 | 102.1 | 8.28 | 1.7 | SR9 | 3/27/2016 10:20 | 17.31 | 96.8 | 7.85 | 2.5 | SR9 | 3/27/2016 16:20 | 17.99 | 111.8 | 8.95 | 2.7 | SR9 | 3/27/2016 22:20 | 17.65 | 106.8 | 8.59 | 1.4 |
| SR9 | 3/27/2016 4:25 | 17.24 | 101.9 | 8.27 | 1.8 | SR9 | 3/27/2016 10:25 | 17.31 | 97.2 | 7.88 | 2.2 | SR9 | 3/27/2016 16:25 | 17.98 | 112.2 | 8.98 | 2.7 | SR9 | 3/27/2016 22:25 | 17.67 | 107.5 | 8.65 | 1.3 |
| SR9 | 3/27/2016 4:30 | 17.24 | 101.8 | 8.27 | 4.7 | SR9 | 3/27/2016 10:30 | 17.32 | 97.2 | 7.88 | 2.0 | SR9 | 3/27/2016 16:30 | 18.05 | 110.7 | 8.85 | 2.8 | SR9 | 3/27/2016 22:30 | 17.68 | 107.9 | 8.67 | 1.2 |
| SR9 | 3/27/2016 4:35 | 17.27 | 101.4 | 8.23 | 1.6 | SR9 | 3/27/2016 10:35 | 17.33 | 97.3 | 7.89 | 1.9 | SR9 | 3/27/2016 16:35 | 18.07 | 110.6 | 8.84 | 2.7 | SR9 | 3/27/2016 22:35 | 17.68 | 108.9 | 8.75 | 1.2 |
| SR9 | 3/27/2016 4:40 | 17.28 | 100.5 | 8.16 | 1.6 | SR9 | 3/27/2016 10:40 | 17.36 | 97.2 | 7.87 | 1.8 | SR9 | 3/27/2016 16:40 | 18.10 | 109.8 | 8.76 | 2.8 | SR9 | 3/27/2016 22:40 | 17.66 | 106.8 | 8.58 | 1.2 |
| SR9 | 3/27/2016 4:45 | 17.25 | 100.9 | 8.19 | 2.1 | SR9 | 3/27/2016 10:45 | 17.36 | 97.4 | 7.89 | 2.0 | SR9 | 3/27/2016 16:45 | 18.14 | 109.5 | 8.74 | 2.7 | SR9 | 3/27/2016 22:45 | 17.66 | 107.3 | 8.64 | **7.6** |
| SR9 | 3/27/2016 4:50 | 17.25 | 100.8 | 8.17 | 1.7 | SR9 | 3/27/2016 10:50 | 17.37 | 97.7 | 7.91 | 1.7 | SR9 | 3/27/2016 16:50 | 18.01 | 112.5 | 9.00 | 2.8 | SR9 | 3/27/2016 22:50 | 17.65 | 107.1 | 8.62 | 1.1 |
| SR9 | 3/27/2016 4:55 | 17.24 | 100.4 | 8.15 | 1.6 | SR9 | 3/27/2016 10:55 | 17.38 | 97.8 | 7.92 | 1.7 | SR9 | 3/27/2016 16:55 | 18.11 | 110.3 | 8.81 | 2.8 | SR9 | 3/27/2016 22:55 | 17.64 | 104.3 | 8.40 | 1.5 |
| SR9 | 3/27/2016 5:00 | 17.23 | 100.3 | 8.14 | 1.8 | SR9 | 3/27/2016 11:00 | 17.38 | 97.8 | 7.92 | 1.7 | SR9 | 3/27/2016 17:00 | 18.09 | 110.5 | 8.83 | 2.8 | SR9 | 3/27/2016 23:00 | 17.66 | 105.3 | 8.47 | 1.8 |
| SR9 | 3/27/2016 5:05 | 17.29 | 99.7 | 8.08 | 1.6 | SR9 | 3/27/2016 11:05 | 17.40 | 97.8 | 7.91 | 1.6 | SR9 | 3/27/2016 17:05 | 18.05 | 111.6 | 8.91 | 2.8 | SR9 | 3/27/2016 23:05 | 17.67 | 104.3 | 8.39 | 1.6 |
| SR9 | 3/27/2016 5:10 | 17.25 | 99.7 | 8.09 | 1.8 | SR9 | 3/27/2016 11:10 | 17.41 | 97.9 | 7.92 | 1.7 | SR9 | 3/27/2016 17:10 | 18.03 | 112.8 | 9.02 | 2.7 | SR9 | 3/27/2016 23:10 | 17.65 | 104.0 | 8.36 | 1.6 |
| SR9 | 3/27/2016 5:15 | 17.23 | 100.0 | 8.12 | 1.6 | SR9 | 3/27/2016 11:15 | 17.45 | 97.3 | 7.86 | 1.7 | SR9 | 3/27/2016 17:15 | 18.08 | 110.8 | 8.85 | 1.4 | SR9 | 3/27/2016 23:15 | 17.65 | 105.1 | 8.45 | 1.6 |
| SR9 | 3/27/2016 5:20 | 17.20 | 99.8 | 8.11 | 1.7 | SR9 | 3/27/2016 11:20 | 17.44 | 96.6 | 7.81 | 1.7 | SR9 | 3/27/2016 17:20 | 18.08 | 110.7 | 8.85 | 1.4 | SR9 | 3/27/2016 23:20 | 17.65 | 105.3 | 8.47 | 1.4 |
| SR9 | 3/27/2016 5:25 | 17.20 | 100.2 | 8.15 | 1.7 | SR9 | 3/27/2016 11:25 | 17.55 | 98.3 | 7.93 | 1.8 | SR9 | 3/27/2016 17:25 | 18.05 | 111.4 | 8.91 | 1.3 | SR9 | 3/27/2016 23:25 | 17.64 | 105.6 | 8.50 | 1.4 |
| SR9 | 3/27/2016 5:30 | 17.20 | 100.1 | 8.14 | 1.6 | SR9 | 3/27/2016 11:30 | 17.62 | 98.7 | 7.95 | 1.7 | SR9 | 3/27/2016 17:30 | 18.05 | 111.1 | 8.88 | 1.4 | SR9 | 3/27/2016 23:30 | 17.63 | 105.2 | 8.47 | 3.1 |
| SR9 | 3/27/2016 5:35 | 17.18 | 99.9 | 8.12 | 1.6 | SR9 | 3/27/2016 11:35 | 17.61 | 98.1 | 7.91 | 2.7 | SR9 | 3/27/2016 17:35 | 18.06 | 110.9 | 8.86 | 1.4 | SR9 | 3/27/2016 23:35 | 17.62 | 106.7 | 8.60 | 2.4 |
| SR9 | 3/27/2016 5:40 | 17.24 | 99.3 | 8.06 | 1.6 | SR9 | 3/27/2016 11:40 | 17.56 | 98.6 | 7.96 | 1.7 | SR9 | 3/27/2016 17:40 | 18.04 | 111.6 | 8.92 | 1.4 | SR9 | 3/27/2016 23:40 | 17.62 | 106.2 | 8.55 | 2.1 |
| SR9 | 3/27/2016 5:45 | 17.20 | 99.5 | 8.10 | 1.6 | SR9 | 3/27/2016 11:45 | 17.64 | 97.9 | 7.90 | 4.4 | SR9 | 3/27/2016 17:45 | 18.04 | 111.0 | 8.86 | 1.4 | SR9 | 3/27/2016 23:45 | 17.62 | 105.8 | 8.51 | 1.5 |
| SR9 | 3/27/2016 5:50 | 17.19 | 99.4 | 8.09 | 1.8 | SR9 | 3/27/2016 11:50 | 17.68 | 98.7 | 7.95 | 3.4 | SR9 | 3/27/2016 17:50 | 18.02 | 111.9 | 8.94 | 1.4 | SR9 | 3/27/2016 23:50 | 17.63 | 106.1 | 8.53 | 1.4 |
| SR9 | 3/27/2016 5:55 | 17.19 | 99.0 | 8.06 | 1.6 | SR9 | 3/27/2016 11:55 | 17.70 | 99.3 | 7.99 | 3.5 | SR9 | 3/27/2016 17:55 | 18.01 | 111.9 | 8.93 | 1.3 | SR9 | 3/27/2016 23:55 | 17.63 | 105.9 | 8.53 | 3.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/27/2016 0:00 | 17.36 | 112.6 | 9.02 | 2.7 | SR10 | 3/27/2016 6:00 | 17.72 | 115.8 | 9.25 | 2.5 | SR10 | 3/27/2016 12:00 | 17.49 | 114.6 | 9.18 | 2.6 | SR10 | 3/27/2016 18:00 | 17.51 | 114.3 | 9.17 | 2.5 |
| SR10 | 3/27/2016 0:05 | 17.37 | 112.9 | 9.05 | 2.6 | SR10 | 3/27/2016 6:05 | 17.72 | 115.5 | 9.23 | 2.6 | SR10 | 3/27/2016 12:05 | 17.48 | 114.3 | 9.15 | 2.5 | SR10 | 3/27/2016 18:05 | 17.51 | 114.0 | 9.15 | 2.5 |
| SR10 | 3/27/2016 0:10 | 17.36 | 113.2 | 9.08 | 2.7 | SR10 | 3/27/2016 6:10 | 17.72 | 115.6 | 9.25 | 2.3 | SR10 | 3/27/2016 12:10 | 17.50 | 114.5 | 9.17 | 2.6 | SR10 | 3/27/2016 18:10 | 17.51 | 113.9 | 9.14 | 2.6 |
| SR10 | 3/27/2016 0:15 | 17.36 | 113.0 | 9.05 | 2.5 | SR10 | 3/27/2016 6:15 | 17.73 | 115.5 | 9.23 | 2.5 | SR10 | 3/27/2016 12:15 | 17.49 | 114.6 | 9.18 | 2.5 | SR10 | 3/27/2016 18:15 | 17.52 | 113.8 | 9.13 | 2.6 |
| SR10 | 3/27/2016 0:20 | 17.36 | 113.2 | 9.07 | 2.5 | SR10 | 3/27/2016 6:20 | 17.73 | 115.3 | 9.22 | 2.4 | SR10 | 3/27/2016 12:20 | 17.45 | 114.6 | 9.18 | 2.6 | SR10 | 3/27/2016 18:20 | 17.52 | 114.0 | 9.15 | 2.6 |
| SR10 | 3/27/2016 0:25 | 17.35 | 113.3 | 9.07 | 2.5 | SR10 | 3/27/2016 6:25 | 17.72 | 115.7 | 9.25 | 2.5 | SR10 | 3/27/2016 12:25 | 17.45 | 114.4 | 9.16 | 2.5 | SR10 | 3/27/2016 18:25 | 17.52 | 113.3 | 9.10 | 2.6 |
| SR10 | 3/27/2016 0:30 | 17.35 | 113.3 | 9.07 | 2.6 | SR10 | 3/27/2016 6:30 | 17.71 | 115.5 | 9.24 | 2.3 | SR10 | 3/27/2016 12:30 | 17.43 | 114.4 | 9.16 | 2.5 | SR10 | 3/27/2016 18:30 | 17.52 | 113.8 | 9.13 | 2.3 |
| SR10 | 3/27/2016 0:35 | 17.35 | 113.2 | 9.07 | 2.6 | SR10 | 3/27/2016 6:35 | 17.71 | 115.6 | 9.24 | 2.4 | SR10 | 3/27/2016 12:35 | 17.40 | 114.5 | 9.18 | 2.3 | SR10 | 3/27/2016 18:35 | 17.53 | 113.5 | 9.11 | 2.5 |
| SR10 | 3/27/2016 0:40 | 17.35 | 113.4 | 9.09 | 2.6 | SR10 | 3/27/2016 6:40 | 17.71 | 115.2 | 9.22 | 2.5 | SR10 | 3/27/2016 12:40 | 17.40 | 114.3 | 9.16 | 2.5 | SR10 | 3/27/2016 18:40 | 17.53 | 113.5 | 9.11 | 2.4 |
| SR10 | 3/27/2016 0:45 | 17.35 | 113.5 | 9.09 | 2.7 | SR10 | 3/27/2016 6:45 | 17.68 | 115.2 | 9.22 | 1.9 | SR10 | 3/27/2016 12:45 | 17.47 | 114.4 | 9.17 | 2.3 | SR10 | 3/27/2016 18:45 | 17.54 | 113.5 | 9.11 | 2.6 |
| SR10 | 3/27/2016 0:50 | 17.34 | 113.0 | 9.05 | 2.7 | SR10 | 3/27/2016 6:50 | 17.69 | 115.7 | 9.26 | 2.4 | SR10 | 3/27/2016 12:50 | 17.42 | 114.2 | 9.16 | 2.5 | SR10 | 3/27/2016 18:50 | 17.54 | 113.8 | 9.13 | 2.2 |
| SR10 | 3/27/2016 0:55 | 17.38 | 113.2 | 9.07 | 2.7 | SR10 | 3/27/2016 6:55 | 17.69 | 115.5 | 9.24 | 2.4 | SR10 | 3/27/2016 12:55 | 17.41 | 114.4 | 9.18 | 2.5 | SR10 | 3/27/2016 18:55 | 17.54 | 113.9 | 9.15 | 2.5 |
| SR10 | 3/27/2016 1:00 | 17.38 | 113.1 | 9.05 | 2.7 | SR10 | 3/27/2016 7:00 | 17.70 | 115.2 | 9.22 | 2.4 | SR10 | 3/27/2016 13:00 | 17.43 | 114.5 | 9.18 | 2.5 | SR10 | 3/27/2016 19:00 | 17.54 | 113.8 | 9.14 | 2.5 |
| SR10 | 3/27/2016 1:05 | 17.38 | 113.1 | 9.06 | 2.7 | SR10 | 3/27/2016 7:05 | 17.71 | 115.4 | 9.23 | 2.3 | SR10 | 3/27/2016 13:05 | 17.43 | 114.5 | 9.18 | 2.6 | SR10 | 3/27/2016 19:05 | 17.54 | 113.5 | 9.11 | 2.3 |
| SR10 | 3/27/2016 1:10 | 17.39 | 113.4 | 9.08 | 2.4 | SR10 | 3/27/2016 7:10 | 17.71 | 115.1 | 9.21 | 2.3 | SR10 | 3/27/2016 13:10 | 17.42 | 114.5 | 9.18 | 2.6 | SR10 | 3/27/2016 19:10 | 17.53 | 113.6 | 9.12 | 2.5 |
| SR10 | 3/27/2016 1:15 | 17.37 | 113.7 | 9.10 | 2.5 | SR10 | 3/27/2016 7:15 | 17.71 | 114.9 | 9.19 | 2.5 | SR10 | 3/27/2016 13:15 | 17.41 | 114.2 | 9.15 | 2.5 | SR10 | 3/27/2016 19:15 | 17.53 | 113.5 | 9.12 | 2.6 |
| SR10 | 3/27/2016 1:20 | 17.38 | 113.5 | 9.09 | 2.6 | SR10 | 3/27/2016 7:20 | 17.72 | 115.0 | 9.20 | 2.4 | SR10 | 3/27/2016 13:20 | 17.41 | 114.3 | 9.16 | 2.5 | SR10 | 3/27/2016 19:20 | 17.53 | 113.3 | 9.09 | 2.4 |
| SR10 | 3/27/2016 1:25 | 17.36 | 112.9 | 9.04 | 0.5 | SR10 | 3/27/2016 7:25 | 17.71 | 115.2 | 9.21 | 2.4 | SR10 | 3/27/2016 13:25 | 17.42 | 114.2 | 9.16 | 2.5 | SR10 | 3/27/2016 19:25 | 17.53 | 113.3 | 9.10 | 2.6 |
| SR10 | 3/27/2016 1:30 | 17.37 | 113.1 | 9.06 | 2.7 | SR10 | 3/27/2016 7:30 | 17.70 | 115.3 | 9.22 | 2.5 | SR10 | 3/27/2016 13:30 | 17.44 | 113.9 | 9.13 | 2.6 | SR10 | 3/27/2016 19:30 | 17.54 | 112.9 | 9.07 | 2.5 |
| SR10 | 3/27/2016 1:35 | 17.47 | 113.6 | 9.09 | 2.7 | SR10 | 3/27/2016 7:35 | 17.70 | 115.0 | 9.20 | 2.5 | SR10 | 3/27/2016 13:35 | 17.44 | 113.6 | 9.11 | 2.6 | SR10 | 3/27/2016 19:35 | 17.54 | 113.0 | 9.07 | 2.5 |
| SR10 | 3/27/2016 1:40 | 17.47 | 113.8 | 9.11 | 2.7 | SR10 | 3/27/2016 7:40 | 17.70 | 115.5 | 9.24 | 2.5 | SR10 | 3/27/2016 13:40 | 17.44 | 113.4 | 9.09 | 2.6 | SR10 | 3/27/2016 19:40 | 17.54 | 113.1 | 9.08 | 2.5 |
| SR10 | 3/27/2016 1:45 | 17.46 | 113.1 | 9.05 | 2.7 | SR10 | 3/27/2016 7:45 | 17.70 | 115.3 | 9.23 | 2.3 | SR10 | 3/27/2016 13:45 | 17.44 | 112.7 | 9.04 | 2.1 | SR10 | 3/27/2016 19:45 | 17.54 | 113.1 | 9.08 | 2.5 |
| SR10 | 3/27/2016 1:50 | 17.45 | 113.7 | 9.10 | 2.6 | SR10 | 3/27/2016 7:50 | 17.70 | 115.5 | 9.24 | 2.3 | SR10 | 3/27/2016 13:50 | 17.43 | 112.8 | 9.04 | 2.3 | SR10 | 3/27/2016 19:50 | 17.54 | 113.3 | 9.09 | 2.3 |
| SR10 | 3/27/2016 1:55 | 17.44 | 113.9 | 9.12 | 2.7 | SR10 | 3/27/2016 7:55 | 17.69 | 115.4 | 9.24 | 2.5 | SR10 | 3/27/2016 13:55 | 17.43 | 113.2 | 9.08 | 2.2 | SR10 | 3/27/2016 19:55 | 17.53 | 112.6 | 9.04 | 2.6 |
| SR10 | 3/27/2016 2:00 | 17.45 | 114.0 | 9.12 | 2.6 | SR10 | 3/27/2016 8:00 | 17.69 | 115.6 | 9.25 | 2.5 | SR10 | 3/27/2016 14:00 | 17.43 | 112.7 | 9.04 | 2.4 | SR10 | 3/27/2016 20:00 | 17.54 | 113.3 | 9.10 | 2.6 |
| SR10 | 3/27/2016 2:05 | 17.45 | 114.3 | 9.15 | 2.7 | SR10 | 3/27/2016 8:05 | 17.68 | 116.2 | 9.30 | 2.4 | SR10 | 3/27/2016 14:05 | 17.44 | 112.3 | 9.01 | 2.3 | SR10 | 3/27/2016 20:05 | 17.52 | 112.7 | 9.06 | 2.5 |
| SR10 | 3/27/2016 2:10 | 17.45 | 114.2 | 9.14 | 2.5 | SR10 | 3/27/2016 8:10 | 17.66 | 115.5 | 9.25 | 2.4 | SR10 | 3/27/2016 14:10 | 17.43 | 112.4 | 9.01 | 2.3 | SR10 | 3/27/2016 20:10 | 17.51 | 112.9 | 9.07 | 2.5 |
| SR10 | 3/27/2016 2:15 | 17.45 | 114.5 | 9.16 | 2.7 | SR10 | 3/27/2016 8:15 | 17.67 | 115.4 | 9.24 | 2.5 | SR10 | 3/27/2016 14:15 | 17.42 | 112.0 | 8.98 | 2.6 | SR10 | 3/27/2016 20:15 | 17.52 | 113.0 | 9.08 | 2.5 |
| SR10 | 3/27/2016 2:20 | 17.46 | 114.5 | 9.16 | 2.7 | SR10 | 3/27/2016 8:20 | 17.68 | 115.0 | 9.20 | 2.5 | SR10 | 3/27/2016 14:20 | 17.41 | 111.7 | 8.96 | 2.6 | SR10 | 3/27/2016 20:20 | 17.51 | 112.5 | 9.04 | 2.4 |
| SR10 | 3/27/2016 2:25 | 17.43 | 114.1 | 9.13 | 2.5 | SR10 | 3/27/2016 8:25 | 17.69 | 115.2 | 9.23 | 2.6 | SR10 | 3/27/2016 14:25 | 17.41 | 111.7 | 8.95 | 2.5 | SR10 | 3/27/2016 20:25 | 17.50 | 112.8 | 9.06 | 2.6 |
| SR10 | 3/27/2016 2:30 | 17.44 | 114.5 | 9.16 | 2.7 | SR10 | 3/27/2016 8:30 | 17.68 | 114.8 | 9.19 | 2.4 | SR10 | 3/27/2016 14:30 | 17.42 | 111.9 | 8.97 | 2.6 | SR10 | 3/27/2016 20:30 | 17.52 | 112.4 | 9.03 | 2.4 |
| SR10 | 3/27/2016 2:35 | 17.45 | 114.4 | 9.15 | 2.7 | SR10 | 3/27/2016 8:35 | 17.68 | 114.2 | 9.15 | 2.4 | SR10 | 3/27/2016 14:35 | 17.43 | 112.3 | 9.01 | 2.6 | SR10 | 3/27/2016 20:35 | 17.52 | 112.6 | 9.05 | 2.3 |
| SR10 | 3/27/2016 2:40 | 17.46 | 114.4 | 9.16 | 2.5 | SR10 | 3/27/2016 8:40 | 17.68 | 114.5 | 9.17 | 2.4 | SR10 | 3/27/2016 14:40 | 17.43 | 112.2 | 9.00 | 2.4 | SR10 | 3/27/2016 20:40 | 17.54 | 112.4 | 9.03 | 2.5 |
| SR10 | 3/27/2016 2:45 | 17.47 | 114.5 | 9.16 | 2.6 | SR10 | 3/27/2016 8:45 | 17.59 | 114.2 | 9.15 | 2.4 | SR10 | 3/27/2016 14:45 | 17.43 | 112.0 | 8.99 | 2.5 | SR10 | 3/27/2016 20:45 | 17.54 | 112.7 | 9.05 | 2.4 |
| SR10 | 3/27/2016 2:50 | 17.48 | 114.5 | 9.15 | 2.5 | SR10 | 3/27/2016 8:50 | 17.65 | 114.2 | 9.15 | 2.4 | SR10 | 3/27/2016 14:50 | 17.43 | 112.1 | 8.99 | 2.4 | SR10 | 3/27/2016 20:50 | 17.55 | 112.8 | 9.06 | 2.4 |
| SR10 | 3/27/2016 2:55 | 17.49 | 114.7 | 9.18 | 2.6 | SR10 | 3/27/2016 8:55 | 17.64 | 114.3 | 9.15 | 2.3 | SR10 | 3/27/2016 14:55 | 17.43 | 112.6 | 9.03 | 2.5 | SR10 | 3/27/2016 20:55 | 17.55 | 112.7 | 9.05 | 2.6 |
| SR10 | 3/27/2016 3:00 | 17.49 | 114.7 | 9.18 | 2.6 | SR10 | 3/27/2016 9:00 | 17.66 | 113.7 | 9.11 | 2.6 | SR10 | 3/27/2016 15:00 | 17.43 | 112.3 | 9.01 | 2.5 | SR10 | 3/27/2016 21:00 | 17.55 | 112.4 | 9.03 | 2.5 |
| SR10 | 3/27/2016 3:05 | 17.49 | 115.0 | 9.20 | 2.6 | SR10 | 3/27/2016 9:05 | 17.66 | 113.6 | 9.10 | 2.4 | SR10 | 3/27/2016 15:05 | 17.43 | 112.1 | 9.00 | 2.5 | SR10 | 3/27/2016 21:05 | 17.55 | 112.9 | 9.07 | 2.4 |
| SR10 | 3/27/2016 3:10 | 17.49 | 114.8 | 9.18 | 2.6 | SR10 | 3/27/2016 9:10 | 17.66 | 113.8 | 9.12 | 2.5 | SR10 | 3/27/2016 15:10 | 17.43 | 112.1 | 8.99 | 2.5 | SR10 | 3/27/2016 21:10 | 17.55 | 112.4 | 9.03 | 2.3 |
| SR10 | 3/27/2016 3:15 | 17.49 | 114.8 | 9.18 | 2.6 | SR10 | 3/27/2016 9:15 | 17.65 | 113.7 | 9.11 | 2.5 | SR10 | 3/27/2016 15:15 | 17.43 | 111.1 | 8.92 | 2.6 | SR10 | 3/27/2016 21:15 | 17.53 | 112.6 | 9.05 | 2.4 |
| SR10 | 3/27/2016 3:20 | 17.49 | 115.3 | 9.23 | 2.7 | SR10 | 3/27/2016 9:20 | 17.65 | 113.9 | 9.12 | 2.6 | SR10 | 3/27/2016 15:20 | 17.43 | 111.5 | 8.95 | 2.5 | SR10 | 3/27/2016 21:20 | 17.49 | 112.5 | 9.04 | 2.3 |
| SR10 | 3/27/2016 3:25 | 17.50 | 115.4 | 9.23 | 2.7 | SR10 | 3/27/2016 9:25 | 17.65 | 113.4 | 9.09 | 2.3 | SR10 | 3/27/2016 15:25 | 17.43 | 111.1 | 8.91 | 2.4 | SR10 | 3/27/2016 21:25 | 17.48 | 112.7 | 9.05 | 2.4 |
| SR10 | 3/27/2016 3:30 | 17.49 | 115.6 | 9.25 | 2.6 | SR10 | 3/27/2016 9:30 | 17.65 | 113.1 | 9.06 | 2.5 | SR10 | 3/27/2016 15:30 | 17.42 | 110.9 | 8.90 | 2.5 | SR10 | 3/27/2016 21:30 | 17.49 | 112.5 | 9.04 | 2.3 |
| SR10 | 3/27/2016 3:35 | 17.49 | 115.5 | 9.24 | 2.7 | SR10 | 3/27/2016 9:35 | 17.65 | 111.7 | 8.95 | 2.5 | SR10 | 3/27/2016 15:35 | 17.43 | 111.1 | 8.91 | 2.3 | SR10 | 3/27/2016 21:35 | 17.54 | 112.7 | 9.06 | 2.3 |
| SR10 | 3/27/2016 3:40 | 17.49 | 115.7 | 9.26 | 2.7 | SR10 | 3/27/2016 9:40 | 17.65 | 112.8 | 9.04 | 2.4 | SR10 | 3/27/2016 15:40 | 17.42 | 111.9 | 8.97 | 2.5 | SR10 | 3/27/2016 21:40 | 17.54 | 112.7 | 9.06 | 2.4 |
| SR10 | 3/27/2016 3:45 | 17.49 | 115.8 | 9.27 | 2.6 | SR10 | 3/27/2016 9:45 | 17.63 | 113.4 | 9.09 | 2.4 | SR10 | 3/27/2016 15:45 | 17.41 | 111.1 | 8.91 | 2.6 | SR10 | 3/27/2016 21:45 | 17.54 | 112.1 | 9.01 | 2.4 |
| SR10 | 3/27/2016 3:50 | 17.49 | 115.5 | 9.24 | 2.7 | SR10 | 3/27/2016 9:50 | 17.64 | 113.2 | 9.07 | 2.4 | SR10 | 3/27/2016 15:50 | 17.42 | 111.7 | 8.97 | 2.6 | SR10 | 3/27/2016 21:50 | 17.53 | 112.2 | 9.01 | 2.4 |
| SR10 | 3/27/2016 3:55 | 17.54 | 115.8 | 9.26 | 2.6 | SR10 | 3/27/2016 9:55 | 17.64 | 113.6 | 9.10 | 2.4 | SR10 | 3/27/2016 15:55 | 17.41 | 111.9 | 8.97 | 2.5 | SR10 | 3/27/2016 21:55 | 17.54 | 111.6 | 8.97 | 2.3 |
| SR10 | 3/27/2016 4:00 | 17.54 | 115.2 | 9.21 | 2.6 | SR10 | 3/27/2016 10:00 | 17.60 | 113.9 | 9.12 | 2.5 | SR10 | 3/27/2016 16:00 | 17.42 | 112.3 | 9.01 | 1.6 | SR10 | 3/27/2016 22:00 | 17.52 | 111.0 | 8.92 | 2.4 |
| SR10 | 3/27/2016 4:05 | 17.58 | 116.1 | 9.28 | 2.6 | SR10 | 3/27/2016 10:05 | 17.60 | 114.0 | 9.13 | 2.3 | SR10 | 3/27/2016 16:05 | 17.40 | 112.8 | 9.05 | 2.5 | SR10 | 3/27/2016 22:05 | 17.51 | 110.7 | 8.90 | 2.4 |
| SR10 | 3/27/2016 4:10 | 17.57 | 115.1 | 9.20 | 2.6 | SR10 | 3/27/2016 10:10 | 17.55 | 113.7 | 9.11 | 2.4 | SR10 | 3/27/2016 16:10 | 17.40 | 112.7 | 9.04 | 2.6 | SR10 | 3/27/2016 22:10 | 17.52 | 111.9 | 8.99 | 2.3 |
| SR10 | 3/27/2016 4:15 | 17.60 | 115.9 | 9.27 | 2.7 | SR10 | 3/27/2016 10:15 | 17.55 | 113.9 | 9.12 | 2.4 | SR10 | 3/27/2016 16:15 | 17.39 | 113.0 | 9.07 | 2.3 | SR10 | 3/27/2016 22:15 | 17.50 | 111.7 | 8.98 | 2.3 |
| SR10 | 3/27/2016 4:20 | 17.60 | 115.9 | 9.26 | 2.2 | SR10 | 3/27/2016 10:20 | 17.60 | 114.1 | 9.13 | 2.2 | SR10 | 3/27/2016 16:20 | 17.39 | 112.8 | 9.05 | 1.3 | SR10 | 3/27/2016 22:20 | 17.46 | 112.1 | 9.01 | 2.1 |
| SR10 | 3/27/2016 4:25 | 17.64 | 115.6 | 9.23 | 2.3 | SR10 | 3/27/2016 10:25 | 17.55 | 113.9 | 9.12 | 2.5 | SR10 | 3/27/2016 16:25 | 17.42 | 113.4 | 9.09 | 2.2 | SR10 | 3/27/2016 22:25 | 17.46 | 111.6 | 8.97 | 2.3 |
| SR10 | 3/27/2016 4:30 | 17.70 | 115.8 | 9.26 | 2.4 | SR10 | 3/27/2016 10:30 | 17.52 | 114.0 | 9.13 | 2.5 | SR10 | 3/27/2016 16:30 | 17.43 | 113.2 | 9.08 | 2.4 | SR10 | 3/27/2016 22:30 | 17.48 | 111.3 | 8.94 | 2.4 |
| SR10 | 3/27/2016 4:35 | 17.66 | 115.9 | 9.25 | 2.1 | SR10 | 3/27/2016 10:35 | 17.51 | 114.0 | 9.13 | 2.5 | SR10 | 3/27/2016 16:35 | 17.46 | 113.0 | 9.07 | 2.6 | SR10 | 3/27/2016 22:35 | 17.44 | 109.3 | 8.78 | 1.7 |
| SR10 | 3/27/2016 4:40 | 17.69 | 116.0 | 9.26 | 2.4 | SR10 | 3/27/2016 10:40 | 17.51 | 114.1 | 9.14 | 2.5 | SR10 | 3/27/2016 16:40 | 17.47 | 113.2 | 9.09 | 2.6 | SR10 | 3/27/2016 22:40 | 17.45 | 109.7 | 8.82 | 2.4 |
| SR10 | 3/27/2016 4:45 | 17.68 | 116.3 | 9.29 | 2.2 | SR10 | 3/27/2016 10:45 | 17.50 | 114.1 | 9.14 | 2.5 | SR10 | 3/27/2016 16:45 | 17.47 | 112.9 | 9.06 | 2.6 | SR10 | 3/27/2016 22:45 | 17.44 | 109.1 | 8.77 | 2.3 |
| SR10 | 3/27/2016 4:50 | 17.69 | 116.5 | 9.30 | 2.3 | SR10 | 3/27/2016 10:50 | 17.50 | 114.1 | 9.14 | 2.3 | SR10 | 3/27/2016 16:50 | 17.47 | 113.8 | 9.13 | 2.4 | SR10 | 3/27/2016 22:50 | 17.44 | 110.8 | 8.90 | 2.4 |
| SR10 | 3/27/2016 4:55 | 17.68 | 116.2 | 9.28 | 2.3 | SR10 | 3/27/2016 10:55 | 17.52 | 113.9 | 9.13 | 2.3 | SR10 | 3/27/2016 16:55 | 17.47 | 113.1 | 9.08 | 2.7 | SR10 | 3/27/2016 22:55 | 17.44 | 110.5 | 8.88 | 2.4 |
| SR10 | 3/27/2016 5:00 | 17.67 | 116.5 | 9.30 | 2.5 | SR10 | 3/27/2016 11:00 | 17.50 | 114.1 | 9.14 | 2.5 | SR10 | 3/27/2016 17:00 | 17.50 | 113.5 | 9.11 | 2.6 | SR10 | 3/27/2016 23:00 | 17.44 | 111.5 | 8.96 | 2.5 |
| SR10 | 3/27/2016 5:05 | 17.67 | 116.6 | 9.31 | 2.5 | SR10 | 3/27/2016 11:05 | 17.50 | 114.2 | 9.15 | 2.5 | SR10 | 3/27/2016 17:05 | 17.49 | 113.5 | 9.10 | 2.5 | SR10 | 3/27/2016 23:05 | 17.43 | 111.6 | 8.96 | 2.4 |
| SR10 | 3/27/2016 5:10 | 17.68 | 116.3 | 9.29 | 2.5 | SR10 | 3/27/2016 11:10 | 17.49 | 114.4 | 9.16 | 2.5 | SR10 | 3/27/2016 17:10 | 17.49 | 113.9 | 9.14 | 2.6 | SR10 | 3/27/2016 23:10 | 17.44 | 111.7 | 8.97 | 2.4 |
| SR10 | 3/27/2016 5:15 | 17.68 | 116.6 | 9.31 | 1.5 | SR10 | 3/27/2016 11:15 | 17.50 | 114.4 | 9.17 | 1.9 | SR10 | 3/27/2016 17:15 | 17.48 | 113.5 | 9.11 | 2.6 | SR10 | 3/27/2016 23:15 | 17.43 | 110.5 | 8.88 | 2.1 |
| SR10 | 3/27/2016 5:20 | 17.68 | 116.3 | 9.29 | 2.5 | SR10 | 3/27/2016 11:20 | 17.50 | 114.4 | 9.16 | 2.5 | SR10 | 3/27/2016 17:20 | 17.47 | 113.8 | 9.13 | 2.3 | SR10 | 3/27/2016 23:20 | 17.44 | 110.5 | 8.88 | 2.2 |
| SR10 | 3/27/2016 5:25 | 17.69 | 116.0 | 9.27 | 2.5 | SR10 | 3/27/2016 11:25 | 17.50 | 114.3 | 9.15 | 2.3 | SR10 | 3/27/2016 17:25 | 17.48 | 113.8 | 9.13 | 2.6 | SR10 | 3/27/2016 23:25 | 17.43 | 110.3 | 8.86 | 2.5 |
| SR10 | 3/27/2016 5:30 | 17.71 | 116.2 | 9.28 | 2.5 | SR10 | 3/27/2016 11:30 | 17.50 | 114.4 | 9.16 | 2.3 | SR10 | 3/27/2016 17:30 | 17.50 | 114.0 | 9.15 | 2.5 | SR10 | 3/27/2016 23:30 | 17.43 | 110.6 | 8.88 | 2.5 |
| SR10 | 3/27/2016 5:35 | 17.74 | 116.3 | 9.29 | 2.5 | SR10 | 3/27/2016 11:35 | 17.49 | 114.3 | 9.16 | 2.5 | SR10 | 3/27/2016 17:35 | 17.49 | 113.8 | 9.13 | 2.6 | SR10 | 3/27/2016 23:35 | 17.43 | 111.0 | 8.92 | 2.1 |
| SR10 | 3/27/2016 5:40 | 17.74 | 116.4 | 9.30 | 2.3 | SR10 | 3/27/2016 11:40 | 17.50 | 114.3 | 9.16 | 2.4 | SR10 | 3/27/2016 17:40 | 17.54 | 113.7 | 9.13 | 2.6 | SR10 | 3/27/2016 23:40 | 17.43 | 111.3 | 8.95 | 2.3 |
| SR10 | 3/27/2016 5:45 | 17.73 | 115.7 | 9.25 | 2.5 | SR10 | 3/27/2016 11:45 | 17.48 | 114.4 | 9.17 | 2.6 | SR10 | 3/27/2016 17:45 | 17.53 | 113.3 | 9.10 | 2.6 | SR10 | 3/27/2016 23:45 | 17.42 | 111.3 | 8.94 | 2.3 |
| SR10 | 3/27/2016 5:50 | 17.73 | 115.6 | 9.25 | 2.5 | SR10 | 3/27/2016 11:50 | 17.48 | 114.6 | 9.18 | 2.6 | SR10 | 3/27/2016 17:50 | 17.52 | 113.4 | 9.10 | 2.4 | SR10 | 3/27/2016 23:50 | 17.42 | 112.9 | 9.07 | 2.4 |
| SR10 | 3/27/2016 5:55 | 17.73 | 115.6 | 9.24 | 2.4 | SR10 | 3/27/2016 11:55 | 17.48 | 114.2 | 9.15 | 2.5 | SR10 | 3/27/2016 17:55 | 17.51 | 113.4 | 9.10 | 2.6 | SR10 | 3/27/2016 23:55 | 17.41 | 113.3 | 9.10 | 2.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/27/2016 0:00 | 17.46 | 95.3 | 7.54 | 1.3 | SR11 | 3/27/2016 6:00 | 17.20 | 87.3 | 6.93 | 2.2 | SR11 | 3/27/2016 12:00 | 17.60 | 94.9 | 7.50 | 2.1 | SR11 | 3/27/2016 18:00 | 17.48 | 89.6 | 7.08 | 0.8 |
| SR11 | 3/27/2016 0:05 | 17.46 | 93.2 | 7.38 | 1.4 | SR11 | 3/27/2016 6:05 | 17.20 | 87.2 | 6.93 | 1.9 | SR11 | 3/27/2016 12:05 | 17.55 | 93.8 | 7.41 | 2.3 | SR11 | 3/27/2016 18:05 | 17.56 | 90.2 | 7.12 | 1.0 |
| SR11 | 3/27/2016 0:10 | 17.45 | 90.4 | 7.16 | 1.3 | SR11 | 3/27/2016 6:10 | 17.19 | 88.4 | 7.02 | 2.2 | SR11 | 3/27/2016 12:10 | 17.58 | 92.7 | 7.32 | 2.2 | SR11 | 3/27/2016 18:10 | 17.53 | 89.4 | 7.07 | 0.9 |
| SR11 | 3/27/2016 0:15 | 17.44 | 88.2 | 6.98 | 1.3 | SR11 | 3/27/2016 6:15 | 17.18 | 87.2 | 6.92 | 2.2 | SR11 | 3/27/2016 12:15 | 17.53 | 92.6 | 7.32 | 2.2 | SR11 | 3/27/2016 18:15 | 17.56 | 91.4 | 7.22 | 0.9 |
| SR11 | 3/27/2016 0:20 | 17.44 | 87.9 | 6.95 | 1.3 | SR11 | 3/27/2016 6:20 | 17.18 | 88.6 | 7.04 | 2.2 | SR11 | 3/27/2016 12:20 | 17.52 | 90.3 | 7.14 | 2.4 | SR11 | 3/27/2016 18:20 | 17.50 | 89.7 | 7.09 | 1.0 |
| SR11 | 3/27/2016 0:25 | 17.44 | 89.1 | 7.05 | 1.5 | SR11 | 3/27/2016 6:25 | 17.18 | 87.6 | 6.95 | 2.2 | SR11 | 3/27/2016 12:25 | 17.48 | 90.6 | 7.18 | 2.2 | SR11 | 3/27/2016 18:25 | 17.58 | 93.6 | 7.39 | 1.0 |
| SR11 | 3/27/2016 0:30 | 17.43 | 86.7 | 6.86 | 1.2 | SR11 | 3/27/2016 6:30 | 17.18 | 88.5 | 7.03 | 2.2 | SR11 | 3/27/2016 12:30 | 17.47 | 90.2 | 7.14 | 2.2 | SR11 | 3/27/2016 18:30 | 17.54 | 91.9 | 7.26 | 1.1 |
| SR11 | 3/27/2016 0:35 | 17.44 | 88.3 | 6.99 | 1.2 | SR11 | 3/27/2016 6:35 | 17.18 | 86.2 | 6.85 | 1.9 | SR11 | 3/27/2016 12:35 | 17.53 | 90.1 | 7.12 | 2.0 | SR11 | 3/27/2016 18:35 | 17.55 | 87.5 | 6.91 | 1.0 |
| SR11 | 3/27/2016 0:40 | 17.42 | 85.6 | 6.77 | 1.4 | SR11 | 3/27/2016 6:40 | 17.17 | 86.6 | 6.88 | 2.2 | SR11 | 3/27/2016 12:40 | 17.49 | 89.6 | 7.09 | 2.0 | SR11 | 3/27/2016 18:40 | 17.59 | 94.2 | 7.44 | 0.9 |
| SR11 | 3/27/2016 0:45 | 17.42 | 86.0 | 6.81 | 1.6 | SR11 | 3/27/2016 6:45 | 17.17 | 88.6 | 7.04 | 2.1 | SR11 | 3/27/2016 12:45 | 17.55 | 89.5 | 7.08 | 1.9 | SR11 | 3/27/2016 18:45 | 17.58 | 91.2 | 7.20 | 1.2 |
| SR11 | 3/27/2016 0:50 | 17.42 | 86.3 | 6.83 | 1.4 | SR11 | 3/27/2016 6:50 | 17.17 | 86.5 | 6.87 | 1.9 | SR11 | 3/27/2016 12:50 | 17.49 | 87.9 | 6.96 | 1.9 | SR11 | 3/27/2016 18:50 | 17.67 | 96.0 | 7.56 | 1.8 |
| SR11 | 3/27/2016 0:55 | 17.41 | 84.6 | 6.70 | 1.5 | SR11 | 3/27/2016 6:55 | 17.17 | 85.9 | 6.83 | 2.0 | SR11 | 3/27/2016 12:55 | 17.52 | 87.0 | 6.88 | 2.0 | SR11 | 3/27/2016 18:55 | 17.62 | 94.0 | 7.41 | 1.9 |
| SR11 | 3/27/2016 1:00 | 17.41 | 84.7 | 6.71 | 2.4 | SR11 | 3/27/2016 7:00 | 17.17 | 85.5 | 6.80 | 1.9 | SR11 | 3/27/2016 13:00 | 17.47 | 87.7 | 6.94 | 1.9 | SR11 | 3/27/2016 19:00 | 17.63 | 92.9 | 7.32 | 1.8 |
| SR11 | 3/27/2016 1:05 | 17.41 | 86.0 | 6.81 | 1.5 | SR11 | 3/27/2016 7:05 | 17.17 | 85.6 | 6.80 | 2.1 | SR11 | 3/27/2016 13:05 | 17.54 | 88.4 | 6.99 | 2.8 | SR11 | 3/27/2016 19:05 | 17.59 | 92.0 | 7.26 | 1.9 |
| SR11 | 3/27/2016 1:10 | 17.40 | 85.8 | 6.80 | 2.0 | SR11 | 3/27/2016 7:10 | 17.17 | 86.0 | 6.83 | 1.8 | SR11 | 3/27/2016 13:10 | 17.59 | 87.7 | 6.93 | 2.0 | SR11 | 3/27/2016 19:10 | 17.57 | 91.8 | 7.24 | 1.6 |
| SR11 | 3/27/2016 1:15 | 17.40 | 84.9 | 6.72 | 2.0 | SR11 | 3/27/2016 7:15 | 17.22 | 88.0 | 6.98 | 2.0 | SR11 | 3/27/2016 13:15 | 17.47 | 89.2 | 7.06 | 2.0 | SR11 | 3/27/2016 19:15 | 17.60 | 91.3 | 7.20 | 1.9 |
| SR11 | 3/27/2016 1:20 | 17.40 | 85.1 | 6.74 | 1.9 | SR11 | 3/27/2016 7:20 | 17.17 | 85.3 | 6.79 | 2.1 | SR11 | 3/27/2016 13:20 | 17.49 | 88.8 | 7.02 | 2.1 | SR11 | 3/27/2016 19:20 | 17.60 | 93.6 | 7.39 | 1.8 |
| SR11 | 3/27/2016 1:25 | 17.39 | 84.8 | 6.72 | 2.0 | SR11 | 3/27/2016 7:25 | 17.14 | 92.4 | 7.37 | 2.5 | SR11 | 3/27/2016 13:25 | 17.48 | 88.6 | 7.01 | 2.0 | SR11 | 3/27/2016 19:25 | 17.61 | 92.7 | 7.31 | 1.9 |
| SR11 | 3/27/2016 1:30 | 17.38 | 85.3 | 6.76 | 2.0 | SR11 | 3/27/2016 7:30 | 17.15 | 94.1 | 7.51 | 2.7 | SR11 | 3/27/2016 13:30 | 17.42 | 90.8 | 7.19 | 1.9 | SR11 | 3/27/2016 19:30 | 17.58 | 91.6 | 7.23 | 1.4 |
| SR11 | 3/27/2016 1:35 | 17.38 | 83.9 | 6.65 | 2.0 | SR11 | 3/27/2016 7:35 | 17.15 | 93.9 | 7.50 | 2.6 | SR11 | 3/27/2016 13:35 | 17.41 | 90.1 | 7.14 | 1.9 | SR11 | 3/27/2016 19:35 | 17.59 | 90.5 | 7.14 | 1.8 |
| SR11 | 3/27/2016 1:40 | 17.38 | 84.1 | 6.66 | 2.3 | SR11 | 3/27/2016 7:40 | 17.14 | 93.7 | 7.48 | 2.5 | SR11 | 3/27/2016 13:40 | 17.44 | 88.9 | 7.04 | 2.3 | SR11 | 3/27/2016 19:40 | 17.56 | 89.1 | 7.03 | 2.0 |
| SR11 | 3/27/2016 1:45 | 17.37 | 84.1 | 6.67 | 2.3 | SR11 | 3/27/2016 7:45 | 17.14 | 94.1 | 7.51 | 2.7 | SR11 | 3/27/2016 13:45 | 17.39 | 89.5 | 7.09 | 2.0 | SR11 | 3/27/2016 19:45 | 17.57 | 93.7 | 7.39 | 2.0 |
| SR11 | 3/27/2016 1:50 | 17.37 | 84.6 | 6.70 | 2.0 | SR11 | 3/27/2016 7:50 | 17.16 | 94.1 | 7.51 | 2.4 | SR11 | 3/27/2016 13:50 | 17.47 | 88.6 | 7.01 | 2.0 | SR11 | 3/27/2016 19:50 | 17.56 | 92.7 | 7.32 | 2.1 |
| SR11 | 3/27/2016 1:55 | 17.36 | 84.6 | 6.71 | 2.4 | SR11 | 3/27/2016 7:55 | 17.18 | 93.7 | 7.47 | 2.5 | SR11 | 3/27/2016 13:55 | 17.52 | 87.0 | 6.88 | 1.8 | SR11 | 3/27/2016 19:55 | 17.57 | 92.9 | 7.33 | 1.8 |
| SR11 | 3/27/2016 2:00 | 17.35 | 86.5 | 6.86 | 2.2 | SR11 | 3/27/2016 8:00 | 17.19 | 94.4 | 7.52 | 2.6 | SR11 | 3/27/2016 14:00 | 17.40 | 87.9 | 6.96 | 2.6 | SR11 | 3/27/2016 20:00 | 17.54 | 91.5 | 7.22 | 2.0 |
| SR11 | 3/27/2016 2:05 | 17.33 | 86.0 | 6.81 | 2.3 | SR11 | 3/27/2016 8:05 | 17.18 | 94.4 | 7.52 | 2.3 | SR11 | 3/27/2016 14:05 | 17.54 | 88.4 | 6.99 | 2.0 | SR11 | 3/27/2016 20:05 | 17.55 | 89.0 | 7.03 | 1.9 |
| SR11 | 3/27/2016 2:10 | 17.34 | 86.1 | 6.83 | 2.3 | SR11 | 3/27/2016 8:10 | 17.17 | 94.3 | 7.52 | 2.6 | SR11 | 3/27/2016 14:10 | 17.55 | 88.4 | 6.99 | 1.8 | SR11 | 3/27/2016 20:10 | 17.66 | 97.6 | 7.70 | 1.9 |
| SR11 | 3/27/2016 2:15 | 17.35 | 84.7 | 6.71 | 2.1 | SR11 | 3/27/2016 8:15 | 17.20 | 93.7 | 7.47 | 2.5 | SR11 | 3/27/2016 14:15 | 17.54 | 88.5 | 6.99 | **11.7** | SR11 | 3/27/2016 20:15 | 17.63 | 100.2 | 7.92 | 1.9 |
| SR11 | 3/27/2016 2:20 | 17.35 | 86.3 | 6.84 | 2.2 | SR11 | 3/27/2016 8:20 | 17.19 | 94.1 | 7.51 | 2.5 | SR11 | 3/27/2016 14:20 | 17.60 | 89.0 | 7.03 | 2.1 | SR11 | 3/27/2016 20:20 | 17.65 | 100.6 | 7.94 | 1.8 |
| SR11 | 3/27/2016 2:25 | 17.35 | 85.5 | 6.77 | 2.2 | SR11 | 3/27/2016 8:25 | 17.21 | 95.0 | 7.57 | 2.5 | SR11 | 3/27/2016 14:25 | 17.57 | 87.9 | 6.94 | 2.3 | SR11 | 3/27/2016 20:25 | 17.64 | 100.3 | 7.92 | 2.0 |
| SR11 | 3/27/2016 2:30 | 17.30 | 85.5 | 6.78 | 2.3 | SR11 | 3/27/2016 8:30 | 17.21 | 94.5 | 7.53 | 2.5 | SR11 | 3/27/2016 14:30 | 17.57 | 88.7 | 7.01 | 2.2 | SR11 | 3/27/2016 20:30 | 17.62 | 100.8 | 7.97 | 1.6 |
| SR11 | 3/27/2016 2:35 | 17.35 | 85.3 | 6.76 | 2.0 | SR11 | 3/27/2016 8:35 | 17.22 | 94.9 | 7.56 | 2.8 | SR11 | 3/27/2016 14:35 | 17.58 | 88.8 | 7.01 | 1.8 | SR11 | 3/27/2016 20:35 | 17.64 | 100.6 | 7.95 | 2.0 |
| SR11 | 3/27/2016 2:40 | 17.33 | 85.3 | 6.77 | 2.6 | SR11 | 3/27/2016 8:40 | 17.22 | 94.9 | 7.57 | 2.4 | SR11 | 3/27/2016 14:40 | 17.58 | 89.9 | 7.10 | 2.0 | SR11 | 3/27/2016 20:40 | 17.62 | 100.8 | 7.97 | 2.0 |
| SR11 | 3/27/2016 2:45 | 17.35 | 85.9 | 6.81 | 2.1 | SR11 | 3/27/2016 8:45 | 17.23 | 94.9 | 7.57 | 2.4 | SR11 | 3/27/2016 14:45 | 17.65 | 90.0 | 7.11 | 1.8 | SR11 | 3/27/2016 20:45 | 17.59 | 100.5 | 7.95 | 1.8 |
| SR11 | 3/27/2016 2:50 | 17.35 | 85.7 | 6.80 | 2.2 | SR11 | 3/27/2016 8:50 | 17.22 | 94.7 | 7.55 | 2.4 | SR11 | 3/27/2016 14:50 | 17.69 | 90.7 | 7.15 | 1.7 | SR11 | 3/27/2016 20:50 | 17.58 | 100.6 | 7.96 | 3.5 |
| SR11 | 3/27/2016 2:55 | 17.33 | 85.2 | 6.76 | 2.4 | SR11 | 3/27/2016 8:55 | 17.23 | 95.0 | 7.57 | 2.8 | SR11 | 3/27/2016 14:55 | 17.65 | 90.6 | 7.15 | 1.0 | SR11 | 3/27/2016 20:55 | 17.53 | 100.4 | 7.96 | 3.5 |
| SR11 | 3/27/2016 3:00 | 17.34 | 85.6 | 6.79 | 2.1 | SR11 | 3/27/2016 9:00 | 17.24 | 95.0 | 7.57 | 2.5 | SR11 | 3/27/2016 15:00 | 17.70 | 90.6 | 7.15 | 2.1 | SR11 | 3/27/2016 21:00 | 17.59 | 101.4 | 8.02 | 2.5 |
| SR11 | 3/27/2016 3:05 | 17.31 | 85.3 | 6.77 | 2.3 | SR11 | 3/27/2016 9:05 | 17.24 | 92.5 | 7.36 | 2.4 | SR11 | 3/27/2016 15:05 | 17.67 | 91.9 | 7.25 | 0.7 | SR11 | 3/27/2016 21:05 | 17.56 | 101.4 | 8.03 | 2.4 |
| SR11 | 3/27/2016 3:10 | 17.31 | 84.8 | 6.73 | 2.3 | SR11 | 3/27/2016 9:10 | 17.25 | 93.9 | 7.47 | 2.2 | SR11 | 3/27/2016 15:10 | 17.67 | 89.9 | 7.09 | 0.9 | SR11 | 3/27/2016 21:10 | 17.58 | 100.5 | 7.96 | 2.5 |
| SR11 | 3/27/2016 3:15 | 17.32 | 84.7 | 6.72 | 2.2 | SR11 | 3/27/2016 9:15 | 17.26 | 94.9 | 7.55 | 2.3 | SR11 | 3/27/2016 15:15 | 17.64 | 89.4 | 7.05 | 0.8 | SR11 | 3/27/2016 21:15 | 17.58 | 101.2 | 8.01 | 2.4 |
| SR11 | 3/27/2016 3:20 | 17.29 | 86.2 | 6.84 | 2.9 | SR11 | 3/27/2016 9:20 | 17.24 | 94.2 | 7.50 | 2.4 | SR11 | 3/27/2016 15:20 | 17.65 | 89.3 | 7.05 | 1.3 | SR11 | 3/27/2016 21:20 | 17.59 | 100.2 | 7.93 | 2.4 |
| SR11 | 3/27/2016 3:25 | 17.31 | 85.5 | 6.78 | 2.4 | SR11 | 3/27/2016 9:25 | 17.26 | 94.1 | 7.49 | 3.3 | SR11 | 3/27/2016 15:25 | 17.69 | 89.4 | 7.05 | 0.7 | SR11 | 3/27/2016 21:25 | 17.57 | 100.6 | 7.97 | 2.3 |
| SR11 | 3/27/2016 3:30 | 17.30 | 85.6 | 6.79 | 2.5 | SR11 | 3/27/2016 9:30 | 17.27 | 93.6 | 7.45 | 2.3 | SR11 | 3/27/2016 15:30 | 17.65 | 89.4 | 7.05 | 2.5 | SR11 | 3/27/2016 21:30 | 17.59 | 100.8 | 7.98 | 2.4 |
| SR11 | 3/27/2016 3:35 | 17.31 | 86.0 | 6.82 | 2.6 | SR11 | 3/27/2016 9:35 | 17.27 | 93.7 | 7.45 | 2.2 | SR11 | 3/27/2016 15:35 | 17.64 | 88.9 | 7.01 | 0.9 | SR11 | 3/27/2016 21:35 | 17.64 | 101.0 | 7.98 | 2.4 |
| SR11 | 3/27/2016 3:40 | 17.28 | 86.6 | 6.87 | 2.5 | SR11 | 3/27/2016 9:40 | 17.28 | 94.0 | 7.48 | 2.3 | SR11 | 3/27/2016 15:40 | 17.66 | 90.7 | 7.16 | 0.7 | SR11 | 3/27/2016 21:40 | 17.44 | 101.3 | 8.05 | 2.3 |
| SR11 | 3/27/2016 3:45 | 17.26 | 87.9 | 6.97 | 2.8 | SR11 | 3/27/2016 9:45 | 17.28 | 95.0 | 7.56 | 2.3 | SR11 | 3/27/2016 15:45 | 17.67 | 89.3 | 7.04 | 0.9 | SR11 | 3/27/2016 21:45 | 17.58 | 100.6 | 7.96 | 2.4 |
| SR11 | 3/27/2016 3:50 | 17.28 | 85.5 | 6.78 | 2.5 | SR11 | 3/27/2016 9:50 | 17.28 | 94.7 | 7.53 | 2.2 | SR11 | 3/27/2016 15:50 | 17.69 | 89.9 | 7.09 | 0.8 | SR11 | 3/27/2016 21:50 | 17.58 | 98.6 | 7.80 | 2.3 |
| SR11 | 3/27/2016 3:55 | 17.27 | 87.2 | 6.92 | 2.5 | SR11 | 3/27/2016 9:55 | 17.26 | 94.1 | 7.48 | 2.3 | SR11 | 3/27/2016 15:55 | 17.67 | 90.3 | 7.12 | 0.7 | SR11 | 3/27/2016 21:55 | 17.64 | 99.4 | 7.85 | 2.3 |
| SR11 | 3/27/2016 4:00 | 17.28 | 87.2 | 6.91 | 2.3 | SR11 | 3/27/2016 10:00 | 17.28 | 94.4 | 7.51 | 2.2 | SR11 | 3/27/2016 16:00 | 17.68 | 89.2 | 7.03 | 0.8 | SR11 | 3/27/2016 22:00 | 17.63 | 99.6 | 7.87 | 2.3 |
| SR11 | 3/27/2016 4:05 | 17.30 | 86.0 | 6.82 | 2.8 | SR11 | 3/27/2016 10:05 | 17.27 | 93.2 | 7.41 | 2.1 | SR11 | 3/27/2016 16:05 | 17.63 | 88.8 | 7.01 | 0.7 | SR11 | 3/27/2016 22:05 | 17.61 | 98.9 | 7.82 | 2.3 |
| SR11 | 3/27/2016 4:10 | 17.28 | 85.5 | 6.78 | 2.6 | SR11 | 3/27/2016 10:10 | 17.26 | 94.5 | 7.51 | 2.3 | SR11 | 3/27/2016 16:10 | 17.63 | 89.4 | 7.05 | 0.8 | SR11 | 3/27/2016 22:10 | 17.59 | 98.9 | 7.82 | 2.2 |
| SR11 | 3/27/2016 4:15 | 17.27 | 87.1 | 6.91 | 3.1 | SR11 | 3/27/2016 10:15 | 17.29 | 92.7 | 7.37 | 2.2 | SR11 | 3/27/2016 16:15 | 17.67 | 88.8 | 7.00 | 0.9 | SR11 | 3/27/2016 22:15 | 17.57 | 98.1 | 7.76 | 2.3 |
| SR11 | 3/27/2016 4:20 | 17.27 | 86.5 | 6.86 | 2.7 | SR11 | 3/27/2016 10:20 | 17.28 | 92.9 | 7.38 | 2.3 | SR11 | 3/27/2016 16:20 | 17.64 | 89.1 | 7.03 | 0.8 | SR11 | 3/27/2016 22:20 | 17.60 | 98.4 | 7.77 | 2.8 |
| SR11 | 3/27/2016 4:25 | 17.25 | 87.1 | 6.91 | 2.8 | SR11 | 3/27/2016 10:25 | 17.32 | 92.3 | 7.33 | 2.4 | SR11 | 3/27/2016 16:25 | 17.66 | 88.0 | 6.94 | 0.8 | SR11 | 3/27/2016 22:25 | 17.61 | 97.8 | 7.73 | 2.5 |
| SR11 | 3/27/2016 4:30 | 17.27 | 86.3 | 6.85 | 2.7 | SR11 | 3/27/2016 10:30 | 17.28 | 93.0 | 7.39 | 2.3 | SR11 | 3/27/2016 16:30 | 17.63 | 88.5 | 6.98 | 0.7 | SR11 | 3/27/2016 22:30 | 17.64 | 98.8 | 7.80 | 2.4 |
| SR11 | 3/27/2016 4:35 | 17.27 | 88.6 | 7.03 | 2.7 | SR11 | 3/27/2016 10:35 | 17.26 | 93.7 | 7.45 | 2.1 | SR11 | 3/27/2016 16:35 | 17.65 | 87.8 | 6.92 | 1.1 | SR11 | 3/27/2016 22:35 | 17.62 | 96.8 | 7.64 | 2.2 |
| SR11 | 3/27/2016 4:40 | 17.26 | 87.6 | 6.95 | 3.4 | SR11 | 3/27/2016 10:40 | 17.36 | 92.6 | 7.35 | 2.2 | SR11 | 3/27/2016 16:40 | 17.62 | 88.9 | 7.01 | 0.6 | SR11 | 3/27/2016 22:40 | 17.63 | 98.6 | 7.79 | 2.1 |
| SR11 | 3/27/2016 4:45 | 17.27 | 86.7 | 6.88 | 2.5 | SR11 | 3/27/2016 10:45 | 17.31 | 91.3 | 7.25 | 2.3 | SR11 | 3/27/2016 16:45 | 17.62 | 89.0 | 7.02 | 0.7 | SR11 | 3/27/2016 22:45 | 17.63 | 97.2 | 7.68 | 3.5 |
| SR11 | 3/27/2016 4:50 | 17.24 | 91.1 | 7.23 | 3.6 | SR11 | 3/27/2016 10:50 | 17.36 | 92.7 | 7.35 | 2.2 | SR11 | 3/27/2016 16:50 | 17.69 | 90.1 | 7.10 | 0.7 | SR11 | 3/27/2016 22:50 | 17.58 | 98.4 | 7.78 | 2.5 |
| SR11 | 3/27/2016 4:55 | 17.27 | 86.7 | 6.88 | 2.8 | SR11 | 3/27/2016 10:55 | 17.35 | 94.0 | 7.46 | 2.4 | SR11 | 3/27/2016 16:55 | 17.70 | 90.8 | 7.15 | 0.6 | SR11 | 3/27/2016 22:55 | 17.58 | 98.9 | 7.82 | 2.6 |
| SR11 | 3/27/2016 5:00 | 17.24 | 90.6 | 7.19 | 3.2 | SR11 | 3/27/2016 11:00 | 17.47 | 93.6 | 7.41 | 2.1 | SR11 | 3/27/2016 17:00 | 17.66 | 90.0 | 7.10 | 1.0 | SR11 | 3/27/2016 23:00 | 17.59 | 100.1 | 7.91 | 2.4 |
| SR11 | 3/27/2016 5:05 | 17.25 | 87.4 | 6.93 | 2.4 | SR11 | 3/27/2016 11:05 | 17.55 | 97.5 | 7.71 | 2.3 | SR11 | 3/27/2016 17:05 | 17.62 | 89.4 | 7.06 | 0.9 | SR11 | 3/27/2016 23:05 | 17.58 | 100.4 | 7.94 | 2.4 |
| SR11 | 3/27/2016 5:10 | 17.25 | 86.7 | 6.88 | 2.1 | SR11 | 3/27/2016 11:10 | 17.54 | 96.4 | 7.63 | 2.1 | SR11 | 3/27/2016 17:10 | 17.63 | 88.4 | 6.98 | 1.6 | SR11 | 3/27/2016 23:10 | 17.59 | 95.1 | 7.52 | 2.3 |
| SR11 | 3/27/2016 5:15 | 17.23 | 88.9 | 7.06 | 2.2 | SR11 | 3/27/2016 11:15 | 17.58 | 97.2 | 7.69 | 2.2 | SR11 | 3/27/2016 17:15 | 17.63 | 90.0 | 7.10 | 1.4 | SR11 | 3/27/2016 23:15 | 17.59 | 96.3 | 7.61 | 2.3 |
| SR11 | 3/27/2016 5:20 | 17.24 | 86.5 | 6.87 | 2.5 | SR11 | 3/27/2016 11:20 | 17.60 | 97.1 | 7.68 | 2.1 | SR11 | 3/27/2016 17:20 | 17.58 | 87.9 | 6.94 | 0.9 | SR11 | 3/27/2016 23:20 | 17.60 | 97.5 | 7.70 | 2.3 |
| SR11 | 3/27/2016 5:25 | 17.22 | 87.9 | 6.98 | 2.4 | SR11 | 3/27/2016 11:25 | 17.62 | 97.3 | 7.69 | 2.1 | SR11 | 3/27/2016 17:25 | 17.66 | 88.8 | 7.00 | 0.7 | SR11 | 3/27/2016 23:25 | 17.63 | 96.6 | 7.63 | 2.4 |
| SR11 | 3/27/2016 5:30 | 17.24 | 86.6 | 6.87 | 2.3 | SR11 | 3/27/2016 11:30 | 17.62 | 97.6 | 7.71 | 2.3 | SR11 | 3/27/2016 17:30 | 17.66 | 89.8 | 7.08 | 1.0 | SR11 | 3/27/2016 23:30 | 17.57 | 100.3 | 7.94 | 2.5 |
| SR11 | 3/27/2016 5:35 | 17.22 | 86.4 | 6.85 | 2.2 | SR11 | 3/27/2016 11:35 | 17.61 | 97.1 | 7.68 | 2.1 | SR11 | 3/27/2016 17:35 | 17.62 | 88.6 | 6.99 | 1.0 | SR11 | 3/27/2016 23:35 | 17.59 | 96.4 | 7.62 | 2.4 |
| SR11 | 3/27/2016 5:40 | 17.23 | 89.7 | 7.12 | 2.0 | SR11 | 3/27/2016 11:40 | 17.65 | 97.3 | 7.69 | 2.1 | SR11 | 3/27/2016 17:40 | 17.60 | 91.6 | 7.23 | 1.0 | SR11 | 3/27/2016 23:40 | 17.58 | 99.8 | 7.89 | 2.5 |
| SR11 | 3/27/2016 5:45 | 17.21 | 86.4 | 6.86 | 2.1 | SR11 | 3/27/2016 11:45 | 17.63 | 95.8 | 7.57 | 2.2 | SR11 | 3/27/2016 17:45 | 17.61 | 88.4 | 6.98 | 1.3 | SR11 | 3/27/2016 23:45 | 17.59 | 97.0 | 7.67 | 2.4 |
| SR11 | 3/27/2016 5:50 | 17.22 | 88.4 | 7.02 | 2.0 | SR11 | 3/27/2016 11:50 | 17.72 | 97.5 | 7.69 | 2.1 | SR11 | 3/27/2016 17:50 | 17.60 | 90.3 | 7.13 | 1.6 | SR11 | 3/27/2016 23:50 | 17.62 | 96.0 | 7.58 | 2.1 |
| SR11 | 3/27/2016 5:55 | 17.20 | 87.5 | 6.95 | 2.0 | SR11 | 3/27/2016 11:55 | 17.73 | 97.0 | 7.65 | 2.1 | SR11 | 3/27/2016 17:55 | 17.57 | 88.1 | 6.96 | 1.0 | SR11 | 3/27/2016 23:55 | 17.63 | 97.6 | 7.70 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/27/2016 0:01 | 17.08 | 95.5 | 7.89 | 2.1 | SR12 | 3/27/2016 6:01 | 17.04 | 94.4 | 7.84 | 2.0 | SR12 | 3/27/2016 12:01 | 17.18 | 99.8 | 8.29 | 1.9 | SR12 | 3/27/2016 18:01 | 17.47 | 98.6 | 8.11 | 2.3 |
| SR12 | 3/27/2016 0:06 | 17.06 | 95.5 | 7.89 | 2.1 | SR12 | 3/27/2016 6:06 | 17.03 | 94.1 | 7.82 | 2.3 | SR12 | 3/27/2016 12:06 | 17.17 | 99.2 | 8.24 | 1.5 | SR12 | 3/27/2016 18:06 | 17.49 | 98.6 | 8.11 | 1.8 |
| SR12 | 3/27/2016 0:11 | 17.10 | 96.2 | 7.95 | 2.0 | SR12 | 3/27/2016 6:11 | 17.05 | 94.0 | 7.81 | 1.9 | SR12 | 3/27/2016 12:11 | 17.17 | 98.5 | 8.18 | 1.8 | SR12 | 3/27/2016 18:11 | 17.46 | 98.8 | 8.12 | 2.5 |
| SR12 | 3/27/2016 0:16 | 17.10 | 96.1 | 7.94 | 1.8 | SR12 | 3/27/2016 6:16 | 17.04 | 95.0 | 7.90 | 2.0 | SR12 | 3/27/2016 12:16 | 17.17 | 98.1 | 8.15 | 1.7 | SR12 | 3/27/2016 18:16 | 17.50 | 98.4 | 8.10 | 1.9 |
| SR12 | 3/27/2016 0:21 | 17.05 | 95.8 | 7.92 | 2.0 | SR12 | 3/27/2016 6:21 | 17.04 | 96.5 | 8.02 | 1.9 | SR12 | 3/27/2016 12:21 | 17.18 | 97.7 | 8.12 | 1.7 | SR12 | 3/27/2016 18:21 | 17.47 | 98.5 | 8.10 | 3.4 |
| SR12 | 3/27/2016 0:26 | 17.12 | 96.0 | 7.94 | 1.8 | SR12 | 3/27/2016 6:26 | 17.04 | 96.5 | 8.02 | 1.9 | SR12 | 3/27/2016 12:26 | 17.20 | 96.6 | 8.03 | 1.8 | SR12 | 3/27/2016 18:26 | 17.49 | 99.0 | 8.14 | 1.9 |
| SR12 | 3/27/2016 0:31 | 17.13 | 96.2 | 7.95 | 2.0 | SR12 | 3/27/2016 6:31 | 17.02 | 96.8 | 8.04 | 1.9 | SR12 | 3/27/2016 12:31 | 17.17 | 97.3 | 8.09 | 1.7 | SR12 | 3/27/2016 18:31 | 17.48 | 98.8 | 8.12 | 1.7 |
| SR12 | 3/27/2016 0:36 | 17.14 | 94.8 | 7.84 | 1.8 | SR12 | 3/27/2016 6:36 | 17.03 | 96.4 | 8.00 | 1.9 | SR12 | 3/27/2016 12:36 | 17.21 | 97.3 | 8.09 | 1.8 | SR12 | 3/27/2016 18:36 | 17.48 | 98.9 | 8.13 | 3.5 |
| SR12 | 3/27/2016 0:41 | 17.08 | 96.1 | 7.94 | 2.3 | SR12 | 3/27/2016 6:41 | 17.05 | 96.8 | 8.04 | 1.7 | SR12 | 3/27/2016 12:41 | 17.18 | 97.0 | 8.06 | 1.8 | SR12 | 3/27/2016 18:41 | 17.48 | 98.8 | 8.13 | 1.9 |
| SR12 | 3/27/2016 0:46 | 17.09 | 94.2 | 7.78 | 1.7 | SR12 | 3/27/2016 6:46 | 17.04 | 96.8 | 8.04 | 2.1 | SR12 | 3/27/2016 12:46 | 17.24 | 97.0 | 8.06 | 1.8 | SR12 | 3/27/2016 18:46 | 17.50 | 98.9 | 8.13 | 2.3 |
| SR12 | 3/27/2016 0:51 | 17.11 | 94.9 | 7.84 | 1.6 | SR12 | 3/27/2016 6:51 | 17.00 | 96.4 | 8.00 | 2.2 | SR12 | 3/27/2016 12:51 | 17.22 | 97.5 | 8.10 | 1.8 | SR12 | 3/27/2016 18:51 | 17.51 | 98.7 | 8.12 | 2.3 |
| SR12 | 3/27/2016 0:56 | 17.12 | 94.3 | 7.79 | 2.6 | SR12 | 3/27/2016 6:56 | 17.01 | 96.2 | 7.99 | 2.6 | SR12 | 3/27/2016 12:56 | 17.23 | 96.5 | 8.02 | 1.5 | SR12 | 3/27/2016 18:56 | 17.49 | 99.0 | 8.15 | 1.9 |
| SR12 | 3/27/2016 1:01 | 17.02 | 94.7 | 7.83 | 2.4 | SR12 | 3/27/2016 7:01 | 16.99 | 95.6 | 7.94 | 1.9 | SR12 | 3/27/2016 13:01 | 17.27 | 96.3 | 8.00 | 1.6 | SR12 | 3/27/2016 19:01 | 17.49 | 99.0 | 8.15 | 2.5 |
| SR12 | 3/27/2016 1:06 | 17.00 | 92.1 | 7.61 | 2.2 | SR12 | 3/27/2016 7:06 | 17.03 | 95.9 | 7.96 | 2.0 | SR12 | 3/27/2016 13:06 | 17.27 | 95.9 | 7.97 | 1.7 | SR12 | 3/27/2016 19:06 | 17.53 | 98.4 | 8.09 | 3.0 |
| SR12 | 3/27/2016 1:11 | 16.91 | 91.8 | 7.59 | 2.3 | SR12 | 3/27/2016 7:11 | 17.01 | 96.2 | 7.99 | 2.7 | SR12 | 3/27/2016 13:11 | 17.27 | 95.8 | 7.96 | 1.8 | SR12 | 3/27/2016 19:11 | 17.51 | 98.6 | 8.12 | 2.3 |
| SR12 | 3/27/2016 1:16 | 16.94 | 92.1 | 7.62 | 2.5 | SR12 | 3/27/2016 7:16 | 16.99 | 95.9 | 7.96 | 2.1 | SR12 | 3/27/2016 13:16 | 17.23 | 95.2 | 7.91 | 1.8 | SR12 | 3/27/2016 19:16 | 17.52 | 98.9 | 8.14 | 2.3 |
| SR12 | 3/27/2016 1:21 | 16.92 | 92.6 | 7.65 | 2.3 | SR12 | 3/27/2016 7:21 | 17.00 | 96.9 | 8.05 | 2.5 | SR12 | 3/27/2016 13:21 | 17.26 | 95.1 | 7.90 | 6.3 | SR12 | 3/27/2016 19:21 | 17.51 | 99.0 | 8.15 | 2.0 |
| SR12 | 3/27/2016 1:26 | 16.95 | 92.3 | 7.62 | 2.1 | SR12 | 3/27/2016 7:26 | 16.97 | 96.4 | 8.01 | 1.9 | SR12 | 3/27/2016 13:26 | 17.23 | 94.5 | 7.85 | 5.5 | SR12 | 3/27/2016 19:26 | 17.49 | 98.5 | 8.11 | 3.1 |
| SR12 | 3/27/2016 1:31 | 16.89 | 92.4 | 7.63 | 2.0 | SR12 | 3/27/2016 7:31 | 17.00 | 96.1 | 7.98 | 2.0 | SR12 | 3/27/2016 13:31 | 17.24 | 94.4 | 7.84 | 5.7 | SR12 | 3/27/2016 19:31 | 17.50 | 98.3 | 8.10 | 1.9 |
| SR12 | 3/27/2016 1:36 | 16.86 | 92.4 | 7.64 | 2.1 | SR12 | 3/27/2016 7:36 | 16.79 | 96.1 | 7.98 | 1.9 | SR12 | 3/27/2016 13:36 | 17.26 | 95.3 | 7.93 | 8.2 | SR12 | 3/27/2016 19:36 | 17.53 | 98.6 | 8.12 | 2.7 |
| SR12 | 3/27/2016 1:41 | 16.89 | 90.8 | 7.51 | 2.2 | SR12 | 3/27/2016 7:41 | 16.84 | 97.0 | 8.05 | 2.6 | SR12 | 3/27/2016 13:41 | 17.25 | 94.1 | 7.82 | 1.5 | SR12 | 3/27/2016 19:41 | 17.55 | 98.5 | 8.11 | 2.4 |
| SR12 | 3/27/2016 1:46 | 16.92 | 92.0 | 7.60 | 1.9 | SR12 | 3/27/2016 7:46 | 16.78 | 95.9 | 7.96 | 2.3 | SR12 | 3/27/2016 13:46 | 17.27 | 94.0 | 7.81 | 2.9 | SR12 | 3/27/2016 19:46 | 17.56 | 98.5 | 8.11 | 2.4 |
| SR12 | 3/27/2016 1:51 | 17.07 | 93.9 | 7.76 | 1.9 | SR12 | 3/27/2016 7:51 | 16.86 | 95.3 | 7.92 | 2.4 | SR12 | 3/27/2016 13:51 | 17.26 | 96.3 | 7.90 | 2.5 | SR12 | 3/27/2016 19:51 | 17.55 | 98.1 | 8.08 | 3.5 |
| SR12 | 3/27/2016 1:56 | 16.92 | 93.3 | 7.71 | 2.0 | SR12 | 3/27/2016 7:56 | 16.81 | 95.1 | 7.90 | 2.1 | SR12 | 3/27/2016 13:56 | 17.33 | 96.5 | 7.91 | 6.7 | SR12 | 3/27/2016 19:56 | 17.55 | 98.0 | 8.07 | 3.0 |
| SR12 | 3/27/2016 2:01 | 17.04 | 90.9 | 7.51 | 2.3 | SR12 | 3/27/2016 8:01 | 16.87 | 95.1 | 7.90 | 2.3 | SR12 | 3/27/2016 14:01 | 17.29 | 96.3 | 7.90 | 1.5 | SR12 | 3/27/2016 20:01 | 17.56 | 98.0 | 8.08 | 2.4 |
| SR12 | 3/27/2016 2:06 | 16.93 | 90.9 | 7.52 | 2.1 | SR12 | 3/27/2016 8:06 | 16.88 | 94.5 | 7.85 | 2.4 | SR12 | 3/27/2016 14:06 | 17.32 | 97.3 | 7.98 | 1.4 | SR12 | 3/27/2016 20:06 | 17.58 | 98.2 | 8.10 | 2.5 |
| SR12 | 3/27/2016 2:11 | 16.99 | 90.4 | 7.48 | 2.2 | SR12 | 3/27/2016 8:11 | 16.90 | 94.3 | 7.83 | 2.3 | SR12 | 3/27/2016 14:11 | 17.34 | 97.1 | 7.96 | 3.9 | SR12 | 3/27/2016 20:11 | 17.57 | 97.9 | 8.07 | 1.7 |
| SR12 | 3/27/2016 2:16 | 16.97 | 91.3 | 7.55 | 2.4 | SR12 | 3/27/2016 8:16 | 16.90 | 94.8 | 7.87 | 2.1 | SR12 | 3/27/2016 14:16 | 17.32 | 97.1 | 7.96 | 2.8 | SR12 | 3/27/2016 20:16 | 17.54 | 98.3 | 8.11 | 2.9 |
| SR12 | 3/27/2016 2:21 | 16.97 | 90.5 | 7.49 | 2.4 | SR12 | 3/27/2016 8:21 | 16.92 | 93.3 | 7.75 | 2.2 | SR12 | 3/27/2016 14:21 | 17.36 | 96.3 | 7.90 | 5.6 | SR12 | 3/27/2016 20:21 | 17.51 | 98.0 | 8.08 | 5.4 |
| SR12 | 3/27/2016 2:26 | 17.09 | 91.5 | 7.57 | 2.2 | SR12 | 3/27/2016 8:26 | 16.93 | 94.8 | 7.87 | 2.2 | SR12 | 3/27/2016 14:26 | 17.37 | 96.9 | 7.95 | 3.6 | SR12 | 3/27/2016 20:26 | 17.51 | 97.8 | 8.06 | 1.8 |
| SR12 | 3/27/2016 2:31 | 16.99 | 89.1 | 7.38 | 2.3 | SR12 | 3/27/2016 8:31 | 16.94 | 95.5 | 7.93 | 1.9 | SR12 | 3/27/2016 14:31 | 17.37 | 96.6 | 7.92 | 4.0 | SR12 | 3/27/2016 20:31 | 17.51 | 98.0 | 8.08 | 2.1 |
| SR12 | 3/27/2016 2:36 | 17.07 | 90.7 | 7.52 | 2.2 | SR12 | 3/27/2016 8:36 | 16.94 | 96.1 | 7.98 | 2.2 | SR12 | 3/27/2016 14:36 | 17.37 | 96.8 | 7.93 | 2.7 | SR12 | 3/27/2016 20:36 | 17.52 | 98.7 | 8.13 | 3.6 |
| SR12 | 3/27/2016 2:41 | 17.02 | 89.6 | 7.42 | 2.3 | SR12 | 3/27/2016 8:41 | 16.95 | 96.5 | 8.01 | 2.2 | SR12 | 3/27/2016 14:41 | 17.40 | 96.5 | 7.91 | 1.6 | SR12 | 3/27/2016 20:41 | 17.52 | 98.2 | 8.09 | 1.8 |
| SR12 | 3/27/2016 2:46 | 17.02 | 89.3 | 7.40 | 2.4 | SR12 | 3/27/2016 8:46 | 16.96 | 97.4 | 8.09 | 2.6 | SR12 | 3/27/2016 14:46 | 17.42 | 97.1 | 7.95 | 1.6 | SR12 | 3/27/2016 20:46 | 17.51 | 98.6 | 8.13 | 3.4 |
| SR12 | 3/27/2016 2:51 | 17.08 | 88.4 | 7.32 | 2.0 | SR12 | 3/27/2016 8:51 | 16.96 | 97.7 | 8.11 | 1.9 | SR12 | 3/27/2016 14:51 | 17.45 | 96.3 | 7.89 | 1.5 | SR12 | 3/27/2016 20:51 | 17.51 | 97.8 | 8.06 | 3.4 |
| SR12 | 3/27/2016 2:56 | 16.99 | 90.0 | 7.46 | 2.0 | SR12 | 3/27/2016 8:56 | 16.98 | 97.4 | 8.08 | 2.0 | SR12 | 3/27/2016 14:56 | 17.41 | 96.2 | 7.88 | 3.1 | SR12 | 3/27/2016 20:56 | 17.51 | 98.1 | 8.09 | 1.8 |
| SR12 | 3/27/2016 3:01 | 17.04 | 88.9 | 7.38 | 2.2 | SR12 | 3/27/2016 9:01 | 16.99 | 97.2 | 8.08 | 2.9 | SR12 | 3/27/2016 15:01 | 17.39 | 96.5 | 7.90 | 3.6 | SR12 | 3/27/2016 21:01 | 17.51 | 97.4 | 8.03 | 1.8 |
| SR12 | 3/27/2016 3:06 | 16.96 | 90.5 | 7.50 | 1.9 | SR12 | 3/27/2016 9:06 | 16.98 | 98.4 | 8.17 | 2.7 | SR12 | 3/27/2016 15:06 | 17.41 | 97.6 | 7.99 | 1.9 | SR12 | 3/27/2016 21:06 | 17.50 | 97.7 | 8.06 | 2.1 |
| SR12 | 3/27/2016 3:11 | 17.01 | 90.9 | 7.54 | 2.0 | SR12 | 3/27/2016 9:11 | 16.99 | 99.0 | 8.21 | 2.5 | SR12 | 3/27/2016 15:11 | 17.42 | 96.4 | 7.90 | 2.2 | SR12 | 3/27/2016 21:11 | 17.50 | 97.4 | 8.03 | 1.9 |
| SR12 | 3/27/2016 3:16 | 17.02 | 91.5 | 7.59 | 1.9 | SR12 | 3/27/2016 9:16 | 17.02 | 98.3 | 8.16 | 2.3 | SR12 | 3/27/2016 15:16 | 17.40 | 96.8 | 7.93 | 2.1 | SR12 | 3/27/2016 21:16 | 17.50 | 97.8 | 8.06 | 2.2 |
| SR12 | 3/27/2016 3:21 | 16.97 | 92.9 | 7.69 | 2.1 | SR12 | 3/27/2016 9:21 | 17.00 | 98.7 | 8.19 | 2.5 | SR12 | 3/27/2016 15:21 | 17.46 | 97.4 | 7.98 | 3.3 | SR12 | 3/27/2016 21:21 | 17.50 | 97.6 | 8.05 | 1.7 |
| SR12 | 3/27/2016 3:26 | 17.03 | 92.0 | 7.62 | 2.1 | SR12 | 3/27/2016 9:26 | 17.02 | 100.7 | 8.36 | 2.0 | SR12 | 3/27/2016 15:26 | 17.42 | 97.3 | 7.97 | 4.4 | SR12 | 3/27/2016 21:26 | 17.50 | 97.2 | 8.02 | 3.0 |
| SR12 | 3/27/2016 3:31 | 17.07 | 92.5 | 7.66 | 1.8 | SR12 | 3/27/2016 9:31 | 17.04 | 100.2 | 8.31 | 2.5 | SR12 | 3/27/2016 15:31 | 17.47 | 97.0 | 7.95 | 2.0 | SR12 | 3/27/2016 21:31 | 17.49 | 97.8 | 8.07 | 2.7 |
| SR12 | 3/27/2016 3:36 | 17.07 | 96.8 | 8.02 | 1.9 | SR12 | 3/27/2016 9:36 | 17.07 | 101.0 | 8.38 | 1.9 | SR12 | 3/27/2016 15:36 | 17.43 | 97.5 | 8.00 | 3.4 | SR12 | 3/27/2016 21:36 | 17.49 | 97.1 | 8.01 | 2.8 |
| SR12 | 3/27/2016 3:41 | 17.07 | 98.2 | 8.14 | 2.1 | SR12 | 3/27/2016 9:41 | 17.06 | 101.6 | 8.43 | 1.8 | SR12 | 3/27/2016 15:41 | 17.44 | 97.6 | 8.00 | 2.2 | SR12 | 3/27/2016 21:41 | 17.50 | 97.4 | 8.04 | 1.7 |
| SR12 | 3/27/2016 3:46 | 17.10 | 98.4 | 8.16 | 2.3 | SR12 | 3/27/2016 9:46 | 17.14 | 101.4 | 8.41 | 1.9 | SR12 | 3/27/2016 15:46 | 17.50 | 97.3 | 7.97 | 6.0 | SR12 | 3/27/2016 21:46 | 17.49 | 97.8 | 8.07 | 2.1 |
| SR12 | 3/27/2016 3:51 | 17.07 | 98.5 | 8.17 | 2.0 | SR12 | 3/27/2016 9:51 | 17.11 | 101.7 | 8.44 | 2.0 | SR12 | 3/27/2016 15:51 | 17.42 | 97.9 | 8.04 | 1.7 | SR12 | 3/27/2016 21:51 | 17.49 | 97.4 | 8.03 | 1.9 |
| SR12 | 3/27/2016 3:56 | 17.09 | 98.3 | 8.14 | 1.9 | SR12 | 3/27/2016 9:56 | 17.12 | 102.0 | 8.46 | 2.0 | SR12 | 3/27/2016 15:56 | 17.44 | 97.5 | 8.00 | 2.0 | SR12 | 3/27/2016 21:56 | 17.50 | 97.0 | 8.00 | 2.8 |
| SR12 | 3/27/2016 4:01 | 17.09 | 98.4 | 8.16 | 2.3 | SR12 | 3/27/2016 10:01 | 17.13 | 101.7 | 8.45 | 1.9 | SR12 | 3/27/2016 16:01 | 17.53 | 98.0 | 8.04 | 1.7 | SR12 | 3/27/2016 22:01 | 17.50 | 96.8 | 7.98 | 1.6 |
| SR12 | 3/27/2016 4:06 | 17.04 | 98.6 | 8.17 | 1.9 | SR12 | 3/27/2016 10:06 | 17.16 | 101.5 | 8.42 | 2.3 | SR12 | 3/27/2016 16:06 | 17.47 | 98.0 | 8.04 | 3.0 | SR12 | 3/27/2016 22:06 | 17.50 | 96.8 | 7.99 | 1.7 |
| SR12 | 3/27/2016 4:11 | 17.09 | 98.3 | 8.14 | 1.8 | SR12 | 3/27/2016 10:11 | 17.14 | 101.4 | 8.42 | 2.1 | SR12 | 3/27/2016 16:11 | 17.52 | 98.2 | 8.06 | 4.4 | SR12 | 3/27/2016 22:11 | 17.50 | 96.4 | 7.95 | 1.8 |
| SR12 | 3/27/2016 4:16 | 17.05 | 98.3 | 8.15 | 2.0 | SR12 | 3/27/2016 10:16 | 17.20 | 101.4 | 8.41 | 1.8 | SR12 | 3/27/2016 16:16 | 17.51 | 98.6 | 8.10 | 4.0 | SR12 | 3/27/2016 22:16 | 17.50 | 97.1 | 8.01 | 3.6 |
| SR12 | 3/27/2016 4:21 | 17.08 | 98.5 | 8.18 | 2.1 | SR12 | 3/27/2016 10:21 | 17.18 | 101.2 | 8.41 | 2.2 | SR12 | 3/27/2016 16:21 | 17.52 | 98.3 | 8.07 | 2.7 | SR12 | 3/27/2016 22:21 | 17.49 | 96.5 | 7.96 | 4.2 |
| SR12 | 3/27/2016 4:26 | 17.04 | 98.1 | 8.15 | 1.9 | SR12 | 3/27/2016 10:26 | 17.20 | 100.8 | 8.37 | 2.1 | SR12 | 3/27/2016 16:26 | 17.55 | 98.0 | 8.05 | 1.7 | SR12 | 3/27/2016 22:26 | 17.49 | 96.9 | 7.99 | 3.7 |
| SR12 | 3/27/2016 4:31 | 17.03 | 98.5 | 8.18 | 2.1 | SR12 | 3/27/2016 10:31 | 17.20 | 100.3 | 8.33 | 2.0 | SR12 | 3/27/2016 16:31 | 17.48 | 97.9 | 8.04 | 2.1 | SR12 | 3/27/2016 22:31 | 17.49 | 96.2 | 7.94 | 2.6 |
| SR12 | 3/27/2016 4:36 | 17.05 | 98.4 | 8.17 | 2.0 | SR12 | 3/27/2016 10:36 | 17.22 | 100.9 | 8.38 | 1.9 | SR12 | 3/27/2016 16:36 | 17.50 | 97.6 | 8.02 | 1.5 | SR12 | 3/27/2016 22:36 | 17.49 | 95.6 | 7.89 | 2.1 |
| SR12 | 3/27/2016 4:41 | 17.05 | 98.1 | 8.15 | 2.0 | SR12 | 3/27/2016 10:41 | 17.24 | 100.9 | 8.38 | 2.0 | SR12 | 3/27/2016 16:41 | 17.48 | 98.2 | 8.06 | 1.7 | SR12 | 3/27/2016 22:41 | 17.49 | 96.0 | 7.92 | 1.8 |
| SR12 | 3/27/2016 4:46 | 17.03 | 98.6 | 8.19 | 1.9 | SR12 | 3/27/2016 10:46 | 17.22 | 101.0 | 8.39 | 1.7 | SR12 | 3/27/2016 16:46 | 17.50 | 98.3 | 8.07 | 4.1 | SR12 | 3/27/2016 22:46 | 17.48 | 96.8 | 7.99 | 3.7 |
| SR12 | 3/27/2016 4:51 | 17.00 | 99.0 | 8.22 | 1.8 | SR12 | 3/27/2016 10:51 | 17.21 | 100.4 | 8.34 | 1.7 | SR12 | 3/27/2016 16:51 | 17.56 | 98.4 | 8.08 | 2.3 | SR12 | 3/27/2016 22:51 | 17.48 | 95.8 | 7.91 | 3.1 |
| SR12 | 3/27/2016 4:56 | 16.97 | 97.0 | 8.06 | 1.9 | SR12 | 3/27/2016 10:56 | 17.22 | 101.2 | 8.41 | 1.7 | SR12 | 3/27/2016 16:56 | 17.51 | 98.0 | 8.05 | 5.1 | SR12 | 3/27/2016 22:56 | 17.47 | 95.3 | 7.86 | 2.0 |
| SR12 | 3/27/2016 5:01 | 16.96 | 97.1 | 8.06 | 1.8 | SR12 | 3/27/2016 11:01 | 17.23 | 100.7 | 8.36 | 1.7 | SR12 | 3/27/2016 17:01 | 17.57 | 98.4 | 8.08 | 1.6 | SR12 | 3/27/2016 23:01 | 17.46 | 95.4 | 7.87 | 1.8 |
| SR12 | 3/27/2016 5:06 | 16.99 | 96.9 | 8.06 | 1.9 | SR12 | 3/27/2016 11:06 | 17.22 | 101.0 | 8.39 | 1.7 | SR12 | 3/27/2016 17:06 | 17.52 | 98.6 | 8.10 | 1.5 | SR12 | 3/27/2016 23:06 | 17.48 | 95.3 | 7.87 | 1.8 |
| SR12 | 3/27/2016 5:11 | 17.00 | 97.6 | 8.11 | 2.1 | SR12 | 3/27/2016 11:11 | 17.22 | 100.4 | 8.34 | 1.7 | SR12 | 3/27/2016 17:11 | 17.55 | 97.9 | 8.04 | 2.6 | SR12 | 3/27/2016 23:11 | 17.47 | 95.5 | 7.88 | 2.5 |
| SR12 | 3/27/2016 5:16 | 17.04 | 97.9 | 8.13 | 1.8 | SR12 | 3/27/2016 11:16 | 17.21 | 99.5 | 8.26 | 1.7 | SR12 | 3/27/2016 17:16 | 17.51 | 98.7 | 8.11 | 1.6 | SR12 | 3/27/2016 23:16 | 17.48 | 95.2 | 7.86 | 2.6 |
| SR12 | 3/27/2016 5:21 | 17.05 | 98.1 | 8.15 | 1.9 | SR12 | 3/27/2016 11:21 | 17.16 | 99.7 | 8.28 | 1.7 | SR12 | 3/27/2016 17:21 | 17.53 | 98.6 | 8.10 | 1.9 | SR12 | 3/27/2016 23:21 | 17.45 | 94.8 | 7.83 | 2.1 |
| SR12 | 3/27/2016 5:26 | 17.04 | 98.2 | 8.16 | 1.9 | SR12 | 3/27/2016 11:26 | 17.14 | 99.6 | 8.27 | 1.6 | SR12 | 3/27/2016 17:26 | 17.51 | 98.7 | 8.11 | 1.5 | SR12 | 3/27/2016 23:26 | 17.47 | 95.2 | 7.86 | 2.0 |
| SR12 | 3/27/2016 5:31 | 17.06 | 97.7 | 8.11 | 2.0 | SR12 | 3/27/2016 11:31 | 17.08 | 99.3 | 8.25 | 1.7 | SR12 | 3/27/2016 17:31 | 17.46 | 98.4 | 8.09 | 1.9 | SR12 | 3/27/2016 23:31 | 17.47 | 95.2 | 7.86 | 2.0 |
| SR12 | 3/27/2016 5:36 | 17.01 | 96.8 | 8.05 | 1.9 | SR12 | 3/27/2016 11:36 | 17.16 | 99.8 | 8.29 | 2.0 | SR12 | 3/27/2016 17:36 | 17.45 | 98.6 | 8.10 | 3.1 | SR12 | 3/27/2016 23:36 | 17.45 | 95.3 | 7.87 | 3.2 |
| SR12 | 3/27/2016 5:41 | 17.05 | 96.1 | 7.98 | 1.7 | SR12 | 3/27/2016 11:41 | 17.15 | 99.6 | 8.26 | 1.8 | SR12 | 3/27/2016 17:41 | 17.46 | 98.1 | 8.07 | 1.9 | SR12 | 3/27/2016 23:41 | 17.47 | 94.9 | 7.84 | 2.4 |
| SR12 | 3/27/2016 5:46 | 17.05 | 95.9 | 7.97 | 1.9 | SR12 | 3/27/2016 11:46 | 17.16 | 99.1 | 8.23 | 1.7 | SR12 | 3/27/2016 17:46 | 17.52 | 98.8 | 8.12 | 3.1 | SR12 | 3/27/2016 23:46 | 17.43 | 94.9 | 7.84 | 3.7 |
| SR12 | 3/27/2016 5:51 | 17.04 | 95.8 | 7.96 | 2.0 | SR12 | 3/27/2016 11:51 | 17.19 | 100.7 | 8.36 | 1.6 | SR12 | 3/27/2016 17:51 | 17.51 | 98.1 | 8.07 | 3.1 | SR12 | 3/27/2016 23:51 | 17.43 | 95.3 | 7.87 | 2.0 |
| SR12 | 3/27/2016 5:56 | 17.05 | 95.3 | 7.92 | 1.7 | SR12 | 3/27/2016 11:56 | 17.22 | 98.7 | 8.19 | 1.9 | SR12 | 3/27/2016 17:56 | 17.46 | 98.9 | 8.14 | 4.6 | SR12 | 3/27/2016 23:56 | 17.43 | 95.1 | 7.85 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/27/2016 0:00 | 17.37 | 88.8 | 7.16 | 1.8 | SR13 | 3/27/2016 6:00 | 17.34 | 89.6 | 7.23 | 2.1 | SR13 | 3/27/2016 12:00 | 17.33 | 86.3 | 6.95 | 3.5 | SR13 | 3/27/2016 18:00 | 17.63 | 91.3 | 7.32 | 3.3 |
| SR13 | 3/27/2016 0:05 | 17.37 | 89.0 | 7.16 | 1.8 | SR13 | 3/27/2016 6:05 | 17.34 | 89.4 | 7.21 | 1.9 | SR13 | 3/27/2016 12:05 | 17.35 | 86.4 | 6.96 | 3.3 | SR13 | 3/27/2016 18:05 | 17.63 | 90.8 | 7.29 | 3.3 |
| SR13 | 3/27/2016 0:10 | 17.38 | 88.8 | 7.14 | 2.2 | SR13 | 3/27/2016 6:10 | 17.33 | 89.1 | 7.19 | 1.9 | SR13 | 3/27/2016 12:10 | 17.35 | 86.0 | 6.92 | 3.2 | SR13 | 3/27/2016 18:10 | 17.63 | 90.3 | 7.24 | 3.1 |
| SR13 | 3/27/2016 0:15 | 17.38 | 88.6 | 7.13 | 2.5 | SR13 | 3/27/2016 6:15 | 17.34 | 88.7 | 7.16 | 1.9 | SR13 | 3/27/2016 12:15 | 17.34 | 85.6 | 6.89 | 3.3 | SR13 | 3/27/2016 18:15 | 17.63 | 90.5 | 7.26 | 2.8 |
| SR13 | 3/27/2016 0:20 | 17.38 | 88.6 | 7.13 | 2.1 | SR13 | 3/27/2016 6:20 | 17.34 | 89.7 | 7.24 | 2.2 | SR13 | 3/27/2016 12:20 | 17.34 | 85.6 | 6.89 | 3.4 | SR13 | 3/27/2016 18:20 | 17.63 | 90.3 | 7.24 | 3.0 |
| SR13 | 3/27/2016 0:25 | 17.38 | 88.2 | 7.09 | 2.9 | SR13 | 3/27/2016 6:25 | 17.34 | 88.9 | 7.18 | 2.1 | SR13 | 3/27/2016 12:25 | 17.29 | 85.0 | 6.86 | 3.8 | SR13 | 3/27/2016 18:25 | 17.63 | 90.0 | 7.21 | 2.4 |
| SR13 | 3/27/2016 0:30 | 17.37 | 87.8 | 7.06 | 1.9 | SR13 | 3/27/2016 6:30 | 17.35 | 89.1 | 7.19 | 2.2 | SR13 | 3/27/2016 12:30 | 17.32 | 84.9 | 6.84 | 3.5 | SR13 | 3/27/2016 18:30 | 17.63 | 90.1 | 7.21 | 2.6 |
| SR13 | 3/27/2016 0:35 | 17.37 | 87.8 | 7.06 | 2.0 | SR13 | 3/27/2016 6:35 | 17.35 | 88.8 | 7.18 | 4.1 | SR13 | 3/27/2016 12:35 | 17.35 | 85.0 | 6.85 | 3.3 | SR13 | 3/27/2016 18:35 | 17.63 | 89.8 | 7.20 | 2.7 |
| SR13 | 3/27/2016 0:40 | 17.37 | 87.6 | 7.05 | 1.7 | SR13 | 3/27/2016 6:40 | 17.35 | 88.9 | 7.18 | 1.6 | SR13 | 3/27/2016 12:40 | 17.36 | 85.4 | 6.88 | 3.2 | SR13 | 3/27/2016 18:40 | 17.63 | 89.7 | 7.19 | 2.8 |
| SR13 | 3/27/2016 0:45 | 17.37 | 87.1 | 7.01 | 1.7 | SR13 | 3/27/2016 6:45 | 17.35 | 88.4 | 7.13 | 2.0 | SR13 | 3/27/2016 12:45 | 17.38 | 86.6 | 6.97 | 2.9 | SR13 | 3/27/2016 18:45 | 17.63 | 89.8 | 7.20 | 2.6 |
| SR13 | 3/27/2016 0:50 | 17.38 | 87.4 | 7.04 | 1.6 | SR13 | 3/27/2016 6:50 | 17.35 | 88.4 | 7.14 | 1.9 | SR13 | 3/27/2016 12:50 | 17.38 | 86.6 | 6.97 | 3.1 | SR13 | 3/27/2016 18:50 | 17.63 | 89.6 | 7.18 | 2.6 |
| SR13 | 3/27/2016 0:55 | 17.38 | 86.8 | 6.98 | 1.7 | SR13 | 3/27/2016 6:55 | 17.35 | 88.6 | 7.15 | 2.2 | SR13 | 3/27/2016 12:55 | 17.37 | 87.2 | 7.01 | 3.2 | SR13 | 3/27/2016 18:55 | 17.63 | 89.4 | 7.16 | 2.7 |
| SR13 | 3/27/2016 1:00 | 17.38 | 87.7 | 7.05 | 1.6 | SR13 | 3/27/2016 7:00 | 17.35 | 88.4 | 7.14 | 1.9 | SR13 | 3/27/2016 13:00 | 17.35 | 88.0 | 7.08 | 3.2 | SR13 | 3/27/2016 19:00 | 17.63 | 89.3 | 7.15 | 2.4 |
| SR13 | 3/27/2016 1:05 | 17.38 | 88.4 | 7.10 | 1.8 | SR13 | 3/27/2016 7:05 | 17.35 | 87.9 | 7.10 | 2.3 | SR13 | 3/27/2016 13:05 | 17.36 | 87.6 | 7.04 | 3.1 | SR13 | 3/27/2016 19:05 | 17.62 | 89.3 | 7.16 | 3.2 |
| SR13 | 3/27/2016 1:10 | 17.38 | 88.8 | 7.13 | 1.7 | SR13 | 3/27/2016 7:10 | 17.35 | 88.1 | 7.11 | 2.0 | SR13 | 3/27/2016 13:10 | 17.35 | 87.6 | 7.04 | 3.4 | SR13 | 3/27/2016 19:10 | 17.61 | 90.4 | 7.24 | 2.8 |
| SR13 | 3/27/2016 1:15 | 17.37 | 89.0 | 7.16 | 1.7 | SR13 | 3/27/2016 7:15 | 17.35 | 87.8 | 7.09 | 3.0 | SR13 | 3/27/2016 13:15 | 17.34 | 88.7 | 7.13 | 3.4 | SR13 | 3/27/2016 19:15 | 17.60 | 90.1 | 7.22 | 2.9 |
| SR13 | 3/27/2016 1:20 | 17.37 | 88.9 | 7.14 | 1.9 | SR13 | 3/27/2016 7:20 | 17.35 | 87.8 | 7.09 | 2.6 | SR13 | 3/27/2016 13:20 | 17.36 | 88.8 | 7.13 | 2.7 | SR13 | 3/27/2016 19:20 | 17.61 | 90.1 | 7.23 | 3.0 |
| SR13 | 3/27/2016 1:25 | 17.37 | 87.1 | 7.00 | 1.7 | SR13 | 3/27/2016 7:25 | 17.35 | 88.3 | 7.12 | 2.4 | SR13 | 3/27/2016 13:25 | 17.37 | 89.0 | 7.14 | 2.5 | SR13 | 3/27/2016 19:25 | 17.60 | 89.7 | 7.19 | 3.0 |
| SR13 | 3/27/2016 1:30 | 17.37 | 86.2 | 6.93 | 1.8 | SR13 | 3/27/2016 7:30 | 17.32 | 88.1 | 7.11 | 2.7 | SR13 | 3/27/2016 13:30 | 17.37 | 89.1 | 7.15 | 2.5 | SR13 | 3/27/2016 19:30 | 17.61 | 88.4 | 7.09 | 3.3 |
| SR13 | 3/27/2016 1:35 | 17.36 | 86.8 | 6.98 | 2.0 | SR13 | 3/27/2016 7:35 | 17.33 | 87.8 | 7.09 | 2.1 | SR13 | 3/27/2016 13:35 | 17.38 | 88.7 | 7.12 | 2.5 | SR13 | 3/27/2016 19:35 | 17.61 | 89.0 | 7.14 | 3.1 |
| SR13 | 3/27/2016 1:40 | 17.35 | 86.4 | 6.95 | 1.5 | SR13 | 3/27/2016 7:40 | 17.33 | 87.8 | 7.08 | 2.3 | SR13 | 3/27/2016 13:40 | 17.38 | 88.2 | 7.08 | 2.4 | SR13 | 3/27/2016 19:40 | 17.62 | 88.0 | 7.06 | 3.2 |
| SR13 | 3/27/2016 1:45 | 17.36 | 86.5 | 6.96 | 1.9 | SR13 | 3/27/2016 7:45 | 17.33 | 87.4 | 7.06 | 4.5 | SR13 | 3/27/2016 13:45 | 17.43 | 88.7 | 7.11 | 2.4 | SR13 | 3/27/2016 19:45 | 17.63 | 87.1 | 6.98 | 3.1 |
| SR13 | 3/27/2016 1:50 | 17.37 | 85.9 | 6.91 | 1.7 | SR13 | 3/27/2016 7:50 | 17.33 | 87.6 | 7.08 | 2.7 | SR13 | 3/27/2016 13:50 | 17.41 | 88.3 | 7.09 | 2.6 | SR13 | 3/27/2016 19:50 | 17.62 | 85.4 | 6.85 | 3.0 |
| SR13 | 3/27/2016 1:55 | 17.38 | 86.6 | 6.96 | 1.5 | SR13 | 3/27/2016 7:55 | 17.33 | 87.9 | 7.09 | 3.9 | SR13 | 3/27/2016 13:55 | 17.42 | 88.3 | 7.08 | 2.2 | SR13 | 3/27/2016 19:55 | 17.62 | 85.4 | 6.85 | 3.2 |
| SR13 | 3/27/2016 2:00 | 17.38 | 86.3 | 6.93 | 1.5 | SR13 | 3/27/2016 8:00 | 17.34 | 87.3 | 7.04 | 4.0 | SR13 | 3/27/2016 14:00 | 17.45 | 89.6 | 7.19 | 2.4 | SR13 | 3/27/2016 20:00 | 17.60 | 85.1 | 6.83 | 3.2 |
| SR13 | 3/27/2016 2:05 | 17.36 | 87.6 | 7.04 | 1.4 | SR13 | 3/27/2016 8:05 | 17.34 | 87.1 | 7.02 | 5.5 | SR13 | 3/27/2016 14:05 | 17.46 | 89.4 | 7.18 | 2.4 | SR13 | 3/27/2016 20:05 | 17.59 | 86.3 | 6.92 | 5.5 |
| SR13 | 3/27/2016 2:10 | 17.37 | 85.7 | 6.89 | 1.5 | SR13 | 3/27/2016 8:10 | 17.33 | 87.0 | 7.02 | 6.7 | SR13 | 3/27/2016 14:10 | 17.52 | 88.4 | 7.09 | 2.4 | SR13 | 3/27/2016 20:10 | 17.59 | 86.0 | 6.90 | 4.2 |
| SR13 | 3/27/2016 2:15 | 17.35 | 86.7 | 6.97 | 1.6 | SR13 | 3/27/2016 8:15 | 17.33 | 87.0 | 7.02 | 5.3 | SR13 | 3/27/2016 14:15 | 17.45 | 88.8 | 7.12 | 2.4 | SR13 | 3/27/2016 20:15 | 17.59 | 85.4 | 6.86 | 4.1 |
| SR13 | 3/27/2016 2:20 | 17.36 | 87.2 | 7.01 | 2.1 | SR13 | 3/27/2016 8:20 | 17.34 | 87.1 | 7.03 | 4.2 | SR13 | 3/27/2016 14:20 | 17.44 | 89.5 | 7.18 | 2.8 | SR13 | 3/27/2016 20:20 | 17.60 | 85.3 | 6.84 | 3.7 |
| SR13 | 3/27/2016 2:25 | 17.36 | 86.3 | 6.94 | 1.7 | SR13 | 3/27/2016 8:25 | 17.35 | 88.1 | 7.10 | 5.6 | SR13 | 3/27/2016 14:25 | 17.46 | 88.8 | 7.11 | 2.8 | SR13 | 3/27/2016 20:25 | 17.60 | 85.2 | 6.83 | 3.6 |
| SR13 | 3/27/2016 2:30 | 17.36 | 87.0 | 7.00 | 1.8 | SR13 | 3/27/2016 8:30 | 17.34 | 87.6 | 7.05 | 9.1 | SR13 | 3/27/2016 14:30 | 17.41 | 89.8 | 7.20 | 2.8 | SR13 | 3/27/2016 20:30 | 17.60 | 84.6 | 6.79 | 3.4 |
| SR13 | 3/27/2016 2:35 | 17.36 | 87.1 | 7.01 | 1.6 | SR13 | 3/27/2016 8:35 | 17.35 | 87.3 | 7.04 | 5.6 | SR13 | 3/27/2016 14:35 | 17.41 | 90.2 | 7.24 | 3.2 | SR13 | 3/27/2016 20:35 | 17.60 | 84.4 | 6.78 | 3.2 |
| SR13 | 3/27/2016 2:40 | 17.34 | 86.3 | 6.95 | 1.7 | SR13 | 3/27/2016 8:40 | 17.35 | 87.4 | 7.04 | 6.0 | SR13 | 3/27/2016 14:40 | 17.41 | 90.1 | 7.24 | 2.8 | SR13 | 3/27/2016 20:40 | 17.60 | 84.5 | 6.78 | 3.1 |
| SR13 | 3/27/2016 2:45 | 17.34 | 85.8 | 6.91 | 1.8 | SR13 | 3/27/2016 8:45 | 17.35 | 87.8 | 7.08 | 5.1 | SR13 | 3/27/2016 14:45 | 17.41 | 89.5 | 7.18 | 2.5 | SR13 | 3/27/2016 20:45 | 17.60 | 84.5 | 6.78 | 3.1 |
| SR13 | 3/27/2016 2:50 | 17.35 | 85.1 | 6.85 | 1.8 | SR13 | 3/27/2016 8:50 | 17.35 | 87.6 | 7.06 | 6.4 | SR13 | 3/27/2016 14:50 | 17.45 | 89.6 | 7.18 | 2.3 | SR13 | 3/27/2016 20:50 | 17.60 | 83.9 | 6.73 | 3.1 |
| SR13 | 3/27/2016 2:55 | 17.35 | 86.0 | 6.93 | 1.7 | SR13 | 3/27/2016 8:55 | 17.35 | 87.1 | 7.01 | 5.4 | SR13 | 3/27/2016 14:55 | 17.53 | 90.7 | 7.26 | 2.6 | SR13 | 3/27/2016 20:55 | 17.60 | 84.7 | 6.79 | 3.4 |
| SR13 | 3/27/2016 3:00 | 17.35 | 86.0 | 6.93 | 1.4 | SR13 | 3/27/2016 9:00 | 17.35 | 87.2 | 7.03 | 4.5 | SR13 | 3/27/2016 15:00 | 17.62 | 92.2 | 7.38 | 2.3 | SR13 | 3/27/2016 21:00 | 17.55 | 89.2 | 7.16 | 2.9 |
| SR13 | 3/27/2016 3:05 | 17.36 | 85.2 | 6.86 | 1.5 | SR13 | 3/27/2016 9:05 | 17.35 | 87.0 | 7.01 | 4.6 | SR13 | 3/27/2016 15:05 | 17.55 | 92.1 | 7.37 | 2.4 | SR13 | 3/27/2016 21:05 | 17.54 | 90.3 | 7.26 | 2.7 |
| SR13 | 3/27/2016 3:10 | 17.36 | 84.5 | 6.79 | 1.6 | SR13 | 3/27/2016 9:10 | 17.35 | 87.3 | 7.04 | 4.5 | SR13 | 3/27/2016 15:10 | 17.59 | 91.6 | 7.33 | 2.6 | SR13 | 3/27/2016 21:10 | 17.55 | 89.9 | 7.23 | 3.7 |
| SR13 | 3/27/2016 3:15 | 17.37 | 84.1 | 6.76 | 1.5 | SR13 | 3/27/2016 9:15 | 17.35 | 87.2 | 7.03 | 4.5 | SR13 | 3/27/2016 15:15 | 17.59 | 91.9 | 7.35 | 3.1 | SR13 | 3/27/2016 21:15 | 17.55 | 89.4 | 7.18 | 3.3 |
| SR13 | 3/27/2016 3:20 | 17.36 | 84.2 | 6.77 | 1.3 | SR13 | 3/27/2016 9:20 | 17.33 | 86.4 | 6.97 | 4.4 | SR13 | 3/27/2016 15:20 | 17.68 | 92.1 | 7.36 | 4.4 | SR13 | 3/27/2016 21:20 | 17.55 | 88.6 | 7.11 | 3.2 |
| SR13 | 3/27/2016 3:25 | 17.35 | 86.4 | 6.95 | 1.6 | SR13 | 3/27/2016 9:25 | 17.33 | 87.0 | 7.02 | 4.5 | SR13 | 3/27/2016 15:25 | 17.67 | 91.8 | 7.33 | 5.0 | SR13 | 3/27/2016 21:25 | 17.55 | 88.8 | 7.13 | 3.3 |
| SR13 | 3/27/2016 3:30 | 17.37 | 85.2 | 6.85 | 1.8 | SR13 | 3/27/2016 9:30 | 17.36 | 88.5 | 7.13 | 8.8 | SR13 | 3/27/2016 15:30 | 17.71 | 92.1 | 7.36 | 4.7 | SR13 | 3/27/2016 21:30 | 17.55 | 88.6 | 7.12 | 3.8 |
| SR13 | 3/27/2016 3:35 | 17.36 | 85.8 | 6.90 | 1.8 | SR13 | 3/27/2016 9:35 | 17.34 | 86.7 | 6.99 | 7.2 | SR13 | 3/27/2016 15:35 | 17.66 | 92.2 | 7.38 | 4.1 | SR13 | 3/27/2016 21:35 | 17.52 | 88.6 | 7.12 | 3.7 |
| SR13 | 3/27/2016 3:40 | 17.37 | 86.2 | 6.93 | 2.2 | SR13 | 3/27/2016 9:40 | 17.35 | 87.1 | 7.03 | 7.0 | SR13 | 3/27/2016 15:40 | 17.67 | 92.0 | 7.36 | 3.6 | SR13 | 3/27/2016 21:40 | 17.54 | 89.5 | 7.19 | 4.6 |
| SR13 | 3/27/2016 3:45 | 17.37 | 85.4 | 6.86 | 2.5 | SR13 | 3/27/2016 9:45 | 17.39 | 89.2 | 7.18 | 6.4 | SR13 | 3/27/2016 15:45 | 17.66 | 92.3 | 7.38 | 3.5 | SR13 | 3/27/2016 21:45 | 17.53 | 88.9 | 7.14 | 3.0 |
| SR13 | 3/27/2016 3:50 | 17.36 | 84.7 | 6.81 | 1.8 | SR13 | 3/27/2016 9:50 | 17.39 | 89.4 | 7.21 | 5.9 | SR13 | 3/27/2016 15:50 | 17.66 | 91.6 | 7.33 | 3.8 | SR13 | 3/27/2016 21:50 | 17.55 | 87.8 | 7.06 | 3.1 |
| SR13 | 3/27/2016 3:55 | 17.33 | 89.2 | 7.18 | 2.0 | SR13 | 3/27/2016 9:55 | 17.39 | 89.2 | 7.18 | 6.7 | SR13 | 3/27/2016 15:55 | 17.66 | 91.8 | 7.34 | 3.2 | SR13 | 3/27/2016 21:55 | 17.55 | 87.1 | 7.00 | 3.4 |
| SR13 | 3/27/2016 4:00 | 17.33 | 88.8 | 7.14 | 2.4 | SR13 | 3/27/2016 10:00 | 17.38 | 88.8 | 7.14 | 4.5 | SR13 | 3/27/2016 16:00 | 17.64 | 91.8 | 7.34 | 3.8 | SR13 | 3/27/2016 22:00 | 17.54 | 87.0 | 6.99 | 3.2 |
| SR13 | 3/27/2016 4:05 | 17.34 | 87.1 | 7.02 | 2.2 | SR13 | 3/27/2016 10:05 | 17.37 | 88.7 | 7.14 | 5.4 | SR13 | 3/27/2016 16:05 | 17.66 | 91.7 | 7.34 | 4.3 | SR13 | 3/27/2016 22:05 | 17.51 | 88.1 | 7.09 | 3.4 |
| SR13 | 3/27/2016 4:10 | 17.33 | 88.3 | 7.11 | 2.0 | SR13 | 3/27/2016 10:10 | 17.38 | 88.1 | 7.09 | 4.6 | SR13 | 3/27/2016 16:10 | 17.64 | 91.3 | 7.31 | 4.0 | SR13 | 3/27/2016 22:10 | 17.45 | 89.7 | 7.23 | 3.2 |
| SR13 | 3/27/2016 4:15 | 17.31 | 89.1 | 7.17 | 2.0 | SR13 | 3/27/2016 10:15 | 17.34 | 86.0 | 6.93 | 4.8 | SR13 | 3/27/2016 16:15 | 17.65 | 92.3 | 7.39 | 3.9 | SR13 | 3/27/2016 22:15 | 17.47 | 91.2 | 7.34 | 3.9 |
| SR13 | 3/27/2016 4:20 | 17.31 | 89.2 | 7.19 | 1.9 | SR13 | 3/27/2016 10:20 | 17.36 | 86.9 | 7.01 | 4.6 | SR13 | 3/27/2016 16:20 | 17.65 | 91.8 | 7.35 | 4.0 | SR13 | 3/27/2016 22:20 | 17.47 | 90.9 | 7.32 | 3.5 |
| SR13 | 3/27/2016 4:25 | 17.33 | 89.3 | 7.20 | 1.8 | SR13 | 3/27/2016 10:25 | 17.38 | 87.6 | 7.06 | 4.8 | SR13 | 3/27/2016 16:25 | 17.65 | 92.0 | 7.37 | 3.3 | SR13 | 3/27/2016 22:25 | 17.47 | 90.4 | 7.29 | 3.9 |
| SR13 | 3/27/2016 4:30 | 17.32 | 89.9 | 7.25 | 1.8 | SR13 | 3/27/2016 10:30 | 17.37 | 87.5 | 7.05 | 5.1 | SR13 | 3/27/2016 16:30 | 17.65 | 91.9 | 7.36 | 3.3 | SR13 | 3/27/2016 22:30 | 17.48 | 90.2 | 7.27 | 5.3 |
| SR13 | 3/27/2016 4:35 | 17.32 | 89.7 | 7.22 | 1.6 | SR13 | 3/27/2016 10:35 | 17.38 | 87.6 | 7.06 | 4.9 | SR13 | 3/27/2016 16:35 | 17.64 | 91.9 | 7.37 | 4.0 | SR13 | 3/27/2016 22:35 | 17.49 | 89.9 | 7.24 | 3.8 |
| SR13 | 3/27/2016 4:40 | 17.32 | 89.8 | 7.23 | 1.6 | SR13 | 3/27/2016 10:40 | 17.37 | 87.3 | 7.03 | 4.9 | SR13 | 3/27/2016 16:40 | 17.64 | 92.3 | 7.39 | 4.4 | SR13 | 3/27/2016 22:40 | 17.50 | 90.3 | 7.26 | 4.4 |
| SR13 | 3/27/2016 4:45 | 17.32 | 89.3 | 7.19 | 1.6 | SR13 | 3/27/2016 10:45 | 17.36 | 87.2 | 7.02 | 4.4 | SR13 | 3/27/2016 16:45 | 17.64 | 92.1 | 7.38 | 3.5 | SR13 | 3/27/2016 22:45 | 17.50 | 89.0 | 7.17 | 4.2 |
| SR13 | 3/27/2016 4:50 | 17.33 | 89.4 | 7.20 | 1.8 | SR13 | 3/27/2016 10:50 | 17.38 | 87.9 | 7.08 | 4.7 | SR13 | 3/27/2016 16:50 | 17.65 | 91.9 | 7.36 | 3.9 | SR13 | 3/27/2016 22:50 | 17.47 | 89.8 | 7.23 | 4.3 |
| SR13 | 3/27/2016 4:55 | 17.32 | 89.2 | 7.18 | 1.9 | SR13 | 3/27/2016 10:55 | 17.37 | 88.2 | 7.09 | 4.2 | SR13 | 3/27/2016 16:55 | 17.66 | 92.1 | 7.38 | 3.6 | SR13 | 3/27/2016 22:55 | 17.55 | 87.9 | 7.06 | 4.7 |
| SR13 | 3/27/2016 5:00 | 17.32 | 89.1 | 7.17 | 1.8 | SR13 | 3/27/2016 11:00 | 17.35 | 86.5 | 6.97 | 4.5 | SR13 | 3/27/2016 17:00 | 17.66 | 92.3 | 7.39 | 3.5 | SR13 | 3/27/2016 23:00 | 17.52 | 88.1 | 7.07 | 3.9 |
| SR13 | 3/27/2016 5:05 | 17.33 | 88.4 | 7.12 | 1.9 | SR13 | 3/27/2016 11:05 | 17.41 | 89.1 | 7.16 | 4.7 | SR13 | 3/27/2016 17:05 | 17.68 | 92.6 | 7.42 | 3.4 | SR13 | 3/27/2016 23:05 | 17.51 | 88.3 | 7.09 | 4.2 |
| SR13 | 3/27/2016 5:10 | 17.31 | 88.9 | 7.16 | 1.9 | SR13 | 3/27/2016 11:10 | 17.35 | 87.3 | 7.03 | 4.1 | SR13 | 3/27/2016 17:10 | 17.67 | 92.5 | 7.41 | 3.9 | SR13 | 3/27/2016 23:10 | 17.51 | 88.6 | 7.12 | 4.7 |
| SR13 | 3/27/2016 5:15 | 17.33 | 88.1 | 7.09 | 2.0 | SR13 | 3/27/2016 11:15 | 17.37 | 87.6 | 7.05 | 3.9 | SR13 | 3/27/2016 17:15 | 17.67 | 92.4 | 7.40 | 3.8 | SR13 | 3/27/2016 23:15 | 17.49 | 88.4 | 7.11 | 4.6 |
| SR13 | 3/27/2016 5:20 | 17.33 | 88.3 | 7.11 | 2.1 | SR13 | 3/27/2016 11:20 | 17.38 | 87.8 | 7.07 | 4.3 | SR13 | 3/27/2016 17:20 | 17.67 | 92.8 | 7.44 | 4.5 | SR13 | 3/27/2016 23:20 | 17.50 | 88.8 | 7.14 | 3.5 |
| SR13 | 3/27/2016 5:25 | 17.33 | 87.8 | 7.07 | 2.0 | SR13 | 3/27/2016 11:25 | 17.34 | 87.0 | 7.01 | 3.6 | SR13 | 3/27/2016 17:25 | 17.67 | 91.5 | 7.34 | 3.9 | SR13 | 3/27/2016 23:25 | 17.50 | 88.1 | 7.08 | 2.4 |
| SR13 | 3/27/2016 5:30 | 17.34 | 87.3 | 7.03 | 2.6 | SR13 | 3/27/2016 11:30 | 17.37 | 87.1 | 7.01 | 3.9 | SR13 | 3/27/2016 17:30 | 17.66 | 90.9 | 7.29 | 4.0 | SR13 | 3/27/2016 23:30 | 17.50 | 87.8 | 7.06 | 3.1 |
| SR13 | 3/27/2016 5:35 | 17.33 | 87.6 | 7.05 | 2.3 | SR13 | 3/27/2016 11:35 | 17.39 | 87.6 | 7.04 | 3.6 | SR13 | 3/27/2016 17:35 | 17.67 | 90.6 | 7.26 | 4.6 | SR13 | 3/27/2016 23:35 | 17.50 | 88.6 | 7.12 | 3.3 |
| SR13 | 3/27/2016 5:40 | 17.32 | 88.1 | 7.11 | 2.2 | SR13 | 3/27/2016 11:40 | 17.37 | 87.2 | 7.02 | 3.7 | SR13 | 3/27/2016 17:40 | 17.68 | 89.2 | 7.14 | 4.7 | SR13 | 3/27/2016 23:40 | 17.50 | 88.6 | 7.11 | 3.0 |
| SR13 | 3/27/2016 5:45 | 17.30 | 89.0 | 7.18 | 2.0 | SR13 | 3/27/2016 11:45 | 17.36 | 87.3 | 7.02 | 3.4 | SR13 | 3/27/2016 17:45 | 17.69 | 89.1 | 7.13 | 3.6 | SR13 | 3/27/2016 23:45 | 17.49 | 89.3 | 7.18 | 2.4 |
| SR13 | 3/27/2016 5:50 | 17.30 | 89.6 | 7.24 | 2.0 | SR13 | 3/27/2016 11:50 | 17.38 | 86.6 | 6.96 | 3.0 | SR13 | 3/27/2016 17:50 | 17.66 | 91.1 | 7.30 | 3.3 | SR13 | 3/27/2016 23:50 | 17.49 | 89.3 | 7.18 | 3.1 |
| SR13 | 3/27/2016 5:55 | 17.33 | 89.2 | 7.19 | 2.2 | SR13 | 3/27/2016 11:55 | 17.38 | 87.0 | 7.00 | 3.3 | SR13 | 3/27/2016 17:55 | 17.66 | 88.8 | 7.12 | 3.4 | SR13 | 3/27/2016 23:55 | 17.48 | 89.0 | 7.16 | 2.7 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/27/2016 0:17 | 0.20 | | | | SR12 | 3/27/2016 0:17 | 0.19 | | | |
| SR4 | 3/27/2016 0:37 | 0.19 | | | | SR12 | 3/27/2016 0:37 | 0.19 | | | |
| SR4 | 3/27/2016 0:57 | 0.20 | | | | SR12 | 3/27/2016 0:57 | 0.19 | | | |
| SR4 | 3/27/2016 1:17 | 0.20 | | | | SR12 | 3/27/2016 1:17 | 0.20 | | | |
| SR4 | 3/27/2016 1:37 | 0.20 | | | | SR12 | 3/27/2016 1:37 | 0.18 | | | |
| SR4 | 3/27/2016 1:57 | 0.19 | | | | SR12 | 3/27/2016 1:57 | 0.18 | | | |
| SR4 | 3/27/2016 2:17 | 0.19 | | | | SR12 | 3/27/2016 2:17 | 0.18 | | | |
| SR4 | 3/27/2016 2:37 | 0.20 | | | | SR12 | 3/27/2016 2:37 | 0.19 | | | |
| SR4 | 3/27/2016 2:57 | 0.21 | | | | SR12 | 3/27/2016 2:57 | 0.18 | | | |
| SR4 | 3/27/2016 3:17 | 0.20 | | | | SR12 | 3/27/2016 3:17 | 0.19 | | | |
| SR4 | 3/27/2016 3:37 | 0.20 | | | | SR12 | 3/27/2016 3:37 | 0.19 | | | |
| SR4 | 3/27/2016 3:57 | 0.20 | | | | SR12 | 3/27/2016 3:57 | 0.18 | | | |
| SR4 | 3/27/2016 4:17 | 0.20 | | | | SR12 | 3/27/2016 4:17 | 0.19 | | | |
| SR4 | 3/27/2016 4:37 | 0.19 | | | | SR12 | 3/27/2016 4:37 | 0.20 | | | |
| SR4 | 3/27/2016 4:57 | 0.19 | | | | SR12 | 3/27/2016 4:57 | 0.20 | | | |
| SR4 | 3/27/2016 5:17 | 0.19 | | | | SR12 | 3/27/2016 5:17 | 0.20 | | | |
| SR4 | 3/27/2016 5:37 | 0.18 | | | | SR12 | 3/27/2016 5:37 | 0.19 | | | |
| SR4 | 3/27/2016 5:57 | 0.20 | | | | SR12 | 3/27/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/27/2016 6:37 | 0.19 | | | | SR12 | 3/27/2016 6:37 | 0.20 | | | |
| SR4 | 3/27/2016 6:57 | 0.19 | | | | SR12 | 3/27/2016 6:57 | 0.19 | | | |
| SR4 | 3/27/2016 7:17 | 0.19 | | | | SR12 | 3/27/2016 7:17 | 0.19 | | | |
| SR4 | 3/27/2016 7:37 | 0.18 | | | | SR12 | 3/27/2016 7:37 | 0.19 | | | |
| SR4 | 3/27/2016 7:57 | 0.18 | | | | SR12 | 3/27/2016 7:57 | 0.20 | | | |
| SR4 | 3/27/2016 8:17 | 0.19 | | | | SR12 | 3/27/2016 8:17 | 0.19 | | | |
| SR4 | 3/27/2016 8:37 | 0.18 | | | | SR12 | 3/27/2016 8:37 | 0.20 | | | |
| SR4 | 3/27/2016 8:57 | 0.19 | | | | SR12 | 3/27/2016 8:57 | 0.19 | | | |
| SR4 | 3/27/2016 9:17 | 0.19 | | | | SR12 | 3/27/2016 9:17 | 0.20 | | | |
| SR4 | 3/27/2016 9:37 | 0.19 | | | | SR12 | 3/27/2016 9:37 | 0.19 | | | |
| SR4 | 3/27/2016 9:57 | 0.19 | | | | SR12 | 3/27/2016 9:57 | 0.18 | | | |
| SR4 | 3/27/2016 10:17 | 0.20 | | | | SR12 | 3/27/2016 10:17 | 0.18 | | | |
| SR4 | 3/27/2016 10:37 | 0.19 | | | | SR12 | 3/27/2016 10:37 | 0.18 | | | |
| SR4 | 3/27/2016 10:57 | 0.19 | | | | SR12 | 3/27/2016 10:57 | 0.18 | | | |
| SR4 | 3/27/2016 11:17 | 0.19 | | | | SR12 | 3/27/2016 11:17 | 0.19 | | | |
| SR4 | 3/27/2016 11:37 | 0.20 | | | | SR12 | 3/27/2016 11:37 | 0.19 | | | |
| SR4 | 3/27/2016 11:57 | 0.18 | | | | SR12 | 3/27/2016 11:57 | 0.20 | | | |
| SR4 | 3/27/2016 12:17 | 0.18 | | | | SR12 | 3/27/2016 12:17 | 0.20 | | | |
| SR4 | 3/27/2016 12:37 | 0.18 | | | | SR12 | 3/27/2016 12:37 | 0.21 | | | |
| SR4 | 3/27/2016 12:57 | 0.17 | | | | SR12 | 3/27/2016 12:57 | 0.20 | | | |
| SR4 | 3/27/2016 13:17 | 0.18 | | | | SR12 | 3/27/2016 13:17 | 0.21 | | | |
| SR4 | 3/27/2016 13:37 | 0.19 | | | | SR12 | 3/27/2016 13:37 | 0.21 | | | |
| SR4 | 3/27/2016 13:57 | 0.18 | | | | SR12 | 3/27/2016 13:57 | 0.20 | | | |
| SR4 | 3/27/2016 14:17 | 0.18 | | | | SR12 | 3/27/2016 14:17 | 0.19 | | | |
| SR4 | 3/27/2016 14:37 | 0.18 | | | | SR12 | 3/27/2016 14:37 | 0.19 | | | |
| SR4 | 3/27/2016 14:57 | 0.17 | | | | SR12 | 3/27/2016 14:57 | 0.17 | | | |
| SR4 | 3/27/2016 15:17 | 0.18 | | | | SR12 | 3/27/2016 15:17 | 0.18 | | | |
| SR4 | 3/27/2016 15:37 | 0.19 | | | | SR12 | 3/27/2016 15:37 | 0.18 | | | |
| SR4 | 3/27/2016 15:57 | 0.19 | | | | SR12 | 3/27/2016 15:57 | 0.17 | | | |
| SR4 | 3/27/2016 16:17 | 0.21 | | | | SR12 | 3/27/2016 16:17 | 0.18 | | | |
| SR4 | 3/27/2016 16:37 | 0.20 | | | | SR12 | 3/27/2016 16:37 | 0.19 | | | |
| SR4 | 3/27/2016 16:57 | 0.19 | | | | SR12 | 3/27/2016 16:57 | 0.18 | | | |
| SR4 | 3/27/2016 17:17 | 0.20 | | | | SR12 | 3/27/2016 17:17 | 0.17 | | | |
| SR4 | 3/27/2016 17:37 | 0.20 | | | | SR12 | 3/27/2016 17:37 | 0.18 | | | |
| SR4 | 3/27/2016 17:57 | 0.19 | | | | SR12 | 3/27/2016 17:57 | 0.18 | | | |
| SR4 | 3/27/2016 18:17 | 0.20 | | | | SR12 | 3/27/2016 18:17 | 0.18 | | | |
| SR4 | 3/27/2016 18:37 | 0.19 | | | | SR12 | 3/27/2016 18:37 | 0.19 | | | |
| SR4 | 3/27/2016 18:57 | 0.20 | | | | SR12 | 3/27/2016 18:57 | 0.19 | | | |
| SR4 | 3/27/2016 19:17 | 0.20 | | | | SR12 | 3/27/2016 19:17 | 0.20 | | | |
| SR4 | 3/27/2016 19:37 | 0.20 | | | | SR12 | 3/27/2016 19:37 | 0.20 | | | |
| SR4 | 3/27/2016 19:57 | 0.19 | | | | SR12 | 3/27/2016 19:57 | 0.19 | | | |
| SR4 | 3/27/2016 20:17 | 0.19 | | | | SR12 | 3/27/2016 20:17 | 0.19 | | | |
| SR4 | 3/27/2016 20:37 | 0.17 | | | | SR12 | 3/27/2016 20:37 | 0.17 | | | |
| SR4 | 3/27/2016 20:57 | 0.18 | | | | SR12 | 3/27/2016 20:57 | 0.19 | | | |
| SR4 | 3/27/2016 21:17 | 0.17 | | | | SR12 | 3/27/2016 21:17 | 0.18 | | | |
| SR4 | 3/27/2016 21:37 | 0.16 | | | | SR12 | 3/27/2016 21:37 | 0.19 | | | |
| SR4 | 3/27/2016 21:57 | 0.17 | | | | SR12 | 3/27/2016 21:57 | 0.17 | | | |
| SR4 | 3/27/2016 22:17 | 0.14 | | | | SR12 | 3/27/2016 22:17 | 0.17 | | | |
| SR4 | 3/27/2016 22:37 | 0.16 | | | | SR12 | 3/27/2016 22:37 | 0.19 | | | |
| SR4 | 3/27/2016 22:57 | 0.16 | | | | SR12 | 3/27/2016 22:57 | 0.20 | | | |
| SR4 | 3/27/2016 23:17 | 0.16 | | | | SR12 | 3/27/2016 23:17 | 0.19 | | | |
| SR4 | 3/27/2016 23:37 | 0.17 | | | | SR12 | 3/27/2016 23:37 | 0.19 | | | |
| SR4 | 3/27/2016 23:57 | 0.17 | | | | SR12 | 3/27/2016 23:57 | 0.19 | | | |

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/28/2016 0:01 | 17.68 | 85.4 | 6.92 | 3.8 | SR4 | 3/28/2016 6:01 | 17.62 | 80.9 | 6.53 | 2.9 | SR4 | 3/28/2016 12:01 | 17.77 | 87.0 | 7.00 | 4.1 | SR4 | 3/28/2016 18:01 | 17.71 | 85.6 | 6.88 | 3.2 |
| SR4 | 3/28/2016 0:06 | 17.68 | 83.4 | 6.76 | 3.3 | SR4 | 3/28/2016 6:06 | 17.58 | 78.7 | 6.36 | 3.1 | SR4 | 3/28/2016 12:06 | 17.79 | 88.5 | 7.12 | 4.1 | SR4 | 3/28/2016 18:06 | 17.73 | 88.5 | 7.11 | 3.8 |
| SR4 | 3/28/2016 0:11 | 17.67 | 81.5 | 6.60 | 2.9 | SR4 | 3/28/2016 6:11 | 17.56 | 81.7 | 6.61 | 3.4 | SR4 | 3/28/2016 12:11 | 17.81 | 89.0 | 7.16 | 3.2 | SR4 | 3/28/2016 18:11 | 17.73 | 86.5 | 6.94 | 8.3 |
| SR4 | 3/28/2016 0:16 | 17.72 | 83.8 | 6.79 | 3.9 | SR4 | 3/28/2016 6:16 | 17.60 | 83.7 | 6.76 | 3.4 | SR4 | 3/28/2016 12:16 | 17.70 | 86.2 | 6.94 | 6.0 | SR4 | 3/28/2016 18:16 | 17.72 | 87.0 | 6.99 | 3.7 |
| SR4 | 3/28/2016 0:21 | 17.73 | 87.4 | 7.09 | 2.7 | SR4 | 3/28/2016 6:21 | 17.59 | 81.7 | 6.60 | 2.7 | SR4 | 3/28/2016 12:21 | 17.70 | 83.4 | 6.71 | 3.7 | SR4 | 3/28/2016 18:21 | 17.72 | 85.7 | 6.89 | 3.4 |
| SR4 | 3/28/2016 0:26 | 17.70 | 87.0 | 7.06 | 3.3 | SR4 | 3/28/2016 6:26 | 17.56 | 84.5 | 6.83 | 4.1 | SR4 | 3/28/2016 12:26 | 17.69 | 85.7 | 6.90 | 3.7 | SR4 | 3/28/2016 18:26 | 17.72 | 86.5 | 6.95 | 2.9 |
| SR4 | 3/28/2016 0:31 | 17.70 | 85.4 | 6.93 | 3.8 | SR4 | 3/28/2016 6:31 | 17.54 | 82.8 | 6.70 | 5.4 | SR4 | 3/28/2016 12:31 | 17.70 | 85.3 | 6.87 | 3.7 | SR4 | 3/28/2016 18:31 | 17.68 | 86.6 | 6.96 | 2.9 |
| SR4 | 3/28/2016 0:36 | 17.72 | 84.1 | 6.82 | 8.2 | SR4 | 3/28/2016 6:36 | 17.53 | 83.2 | 6.74 | 3.2 | SR4 | 3/28/2016 12:36 | 17.70 | 85.7 | 6.90 | **12.1** | SR4 | 3/28/2016 18:36 | 17.67 | 86.1 | 7.03 | 3.0 |
| SR4 | 3/28/2016 0:41 | 17.68 | 82.2 | 6.68 | 8.7 | SR4 | 3/28/2016 6:41 | 17.50 | 83.5 | 6.76 | 3.3 | SR4 | 3/28/2016 12:41 | 17.71 | 86.4 | 6.96 | 3.3 | SR4 | 3/28/2016 18:41 | 17.65 | 86.0 | 6.93 | 8.0 |
| SR4 | 3/28/2016 0:46 | 17.73 | 83.6 | 6.78 | 3.2 | SR4 | 3/28/2016 6:46 | 17.49 | 82.7 | 6.70 | **15.7** | SR4 | 3/28/2016 12:46 | 17.75 | 89.6 | 7.22 | 4.2 | SR4 | 3/28/2016 18:46 | 17.66 | 89.3 | 7.19 | 5.7 |
| SR4 | 3/28/2016 0:51 | 17.72 | 86.9 | 7.04 | 4.0 | SR4 | 3/28/2016 6:51 | 17.50 | 82.5 | 6.69 | 3.2 | SR4 | 3/28/2016 12:51 | 17.80 | 89.3 | 7.18 | 3.5 | SR4 | 3/28/2016 18:51 | 17.66 | 91.5 | 7.37 | 3.4 |
| SR4 | 3/28/2016 0:56 | 17.69 | 83.5 | 6.78 | 8.5 | SR4 | 3/28/2016 6:56 | 17.55 | 82.1 | 6.64 | 7.5 | SR4 | 3/28/2016 12:56 | 17.78 | 87.7 | 7.06 | 3.4 | SR4 | 3/28/2016 18:56 | 17.65 | 89.9 | 7.25 | 3.7 |
| SR4 | 3/28/2016 1:01 | 17.72 | 83.0 | 6.73 | 6.4 | SR4 | 3/28/2016 7:01 | 17.55 | 80.9 | 6.54 | 4.9 | SR4 | 3/28/2016 13:01 | 17.73 | 87.7 | 7.06 | **15.2** | SR4 | 3/28/2016 19:01 | 17.65 | 90.9 | 7.33 | 4.1 |
| SR4 | 3/28/2016 1:06 | 17.68 | 82.5 | 6.70 | 2.9 | SR4 | 3/28/2016 7:06 | 17.56 | 83.7 | 6.77 | 5.1 | SR4 | 3/28/2016 13:06 | 17.80 | 89.1 | 7.16 | 4.9 | SR4 | 3/28/2016 19:06 | 17.64 | 89.3 | 7.20 | 3.3 |
| SR4 | 3/28/2016 1:11 | 17.61 | 83.6 | 6.81 | 3.2 | SR4 | 3/28/2016 7:11 | 17.55 | 84.9 | 6.87 | 4.6 | SR4 | 3/28/2016 13:11 | 17.81 | 89.2 | 7.17 | 3.4 | SR4 | 3/28/2016 19:11 | 17.64 | 89.9 | 7.25 | 2.9 |
| SR4 | 3/28/2016 1:16 | 17.62 | 83.0 | 6.76 | 2.8 | SR4 | 3/28/2016 7:16 | 17.54 | 84.9 | 6.87 | 4.7 | SR4 | 3/28/2016 13:16 | 17.86 | 87.0 | 6.99 | 2.9 | SR4 | 3/28/2016 19:16 | 17.65 | 89.5 | 7.22 | 3.1 |
| SR4 | 3/28/2016 1:21 | 17.61 | 83.2 | 6.78 | 4.3 | SR4 | 3/28/2016 7:21 | 17.53 | 84.0 | 6.80 | 3.8 | SR4 | 3/28/2016 13:21 | 17.78 | 88.6 | 7.12 | 4.2 | SR4 | 3/28/2016 19:21 | 17.66 | 89.0 | 7.18 | 9.7 |
| SR4 | 3/28/2016 1:26 | 17.60 | 81.0 | 6.60 | 3.0 | SR4 | 3/28/2016 7:26 | 17.53 | 84.4 | 6.84 | 3.7 | SR4 | 3/28/2016 13:26 | 17.79 | 88.8 | 7.14 | 4.7 | SR4 | 3/28/2016 19:26 | 17.66 | 91.7 | 7.40 | 3.7 |
| SR4 | 3/28/2016 1:31 | 17.62 | 80.8 | 6.58 | 3.0 | SR4 | 3/28/2016 7:31 | 17.50 | 85.2 | 6.91 | 8.8 | SR4 | 3/28/2016 13:31 | 17.78 | 88.2 | 7.09 | 5.5 | SR4 | 3/28/2016 19:31 | 17.65 | 90.8 | 7.34 | 3.4 |
| SR4 | 3/28/2016 1:36 | 17.70 | 82.2 | 6.68 | 3.2 | SR4 | 3/28/2016 7:36 | 17.50 | 84.4 | 6.84 | 4.8 | SR4 | 3/28/2016 13:36 | 17.89 | 88.6 | 7.11 | 3.3 | SR4 | 3/28/2016 19:36 | 17.65 | 90.9 | 7.35 | 3.2 |
| SR4 | 3/28/2016 1:41 | 17.69 | 82.3 | 6.73 | 3.5 | SR4 | 3/28/2016 7:41 | 17.49 | 85.0 | 6.90 | 5.3 | SR4 | 3/28/2016 13:41 | 17.85 | 90.7 | 7.29 | 4.1 | SR4 | 3/28/2016 19:41 | 17.65 | 92.5 | 7.48 | 3.3 |
| SR4 | 3/28/2016 1:46 | 17.66 | 80.5 | 6.55 | 3.5 | SR4 | 3/28/2016 7:46 | 17.49 | 84.5 | 6.85 | 4.3 | SR4 | 3/28/2016 13:46 | 17.91 | 89.5 | 7.19 | 3.8 | SR4 | 3/28/2016 19:46 | 17.65 | 90.6 | 7.33 | 3.5 |
| SR4 | 3/28/2016 1:51 | 17.60 | 81.1 | 6.60 | 5.5 | SR4 | 3/28/2016 7:51 | 17.50 | 83.5 | 6.77 | 4.7 | SR4 | 3/28/2016 13:51 | 17.78 | 89.9 | 7.23 | 5.9 | SR4 | 3/28/2016 19:51 | 17.65 | 90.4 | 7.31 | 7.3 |
| SR4 | 3/28/2016 1:56 | 17.69 | 81.9 | 6.66 | 2.9 | SR4 | 3/28/2016 7:56 | 17.45 | 85.7 | 6.96 | 5.2 | SR4 | 3/28/2016 13:56 | 17.80 | 89.2 | 7.17 | 4.0 | SR4 | 3/28/2016 19:56 | 17.66 | 93.3 | 7.54 | 3.3 |
| SR4 | 3/28/2016 2:01 | 17.63 | 79.1 | 6.43 | 2.5 | SR4 | 3/28/2016 8:01 | 17.41 | 88.1 | 7.16 | 4.6 | SR4 | 3/28/2016 14:01 | 17.79 | 89.6 | 7.21 | 3.6 | SR4 | 3/28/2016 20:01 | 17.66 | 92.4 | 7.48 | 3.4 |
| SR4 | 3/28/2016 2:06 | 17.70 | 80.3 | 6.52 | 4.6 | SR4 | 3/28/2016 8:06 | 17.42 | 86.8 | 7.05 | 4.1 | SR4 | 3/28/2016 14:06 | 17.76 | 85.4 | 6.86 | 8.9 | SR4 | 3/28/2016 20:06 | 17.65 | 92.9 | 7.52 | 3.7 |
| SR4 | 3/28/2016 2:11 | 17.68 | 79.3 | 6.43 | 2.6 | SR4 | 3/28/2016 8:11 | 17.45 | 87.0 | 7.07 | 8.2 | SR4 | 3/28/2016 14:11 | 17.72 | 84.3 | 6.78 | 5.4 | SR4 | 3/28/2016 20:11 | 17.63 | 92.7 | 7.51 | 3.9 |
| SR4 | 3/28/2016 2:16 | 17.71 | 78.1 | 6.33 | 2.7 | SR4 | 3/28/2016 8:16 | 17.42 | 85.9 | 6.98 | 5.7 | SR4 | 3/28/2016 14:16 | 17.71 | 84.1 | 6.76 | 6.1 | SR4 | 3/28/2016 20:16 | 17.63 | 93.1 | 7.54 | 2.9 |
| SR4 | 3/28/2016 2:21 | 17.74 | 77.8 | 6.30 | 2.9 | SR4 | 3/28/2016 8:21 | 17.46 | 86.4 | 7.00 | 4.2 | SR4 | 3/28/2016 14:21 | 17.71 | 83.1 | 6.68 | 5.9 | SR4 | 3/28/2016 20:21 | 17.64 | 94.3 | 7.65 | 4.0 |
| SR4 | 3/28/2016 2:26 | 17.70 | 76.1 | 6.17 | 2.7 | SR4 | 3/28/2016 8:26 | 17.47 | 86.3 | 6.99 | 5.6 | SR4 | 3/28/2016 14:26 | 17.77 | 83.1 | 6.68 | 4.0 | SR4 | 3/28/2016 20:26 | 17.64 | 94.5 | 7.66 | 4.5 |
| SR4 | 3/28/2016 2:31 | 17.73 | 73.5 | 5.95 | 2.7 | SR4 | 3/28/2016 8:31 | 17.47 | 87.2 | 7.06 | **13.2** | SR4 | 3/28/2016 14:31 | 17.73 | 85.1 | 6.84 | 4.7 | SR4 | 3/28/2016 20:31 | 17.63 | 94.8 | 7.69 | 3.5 |
| SR4 | 3/28/2016 2:36 | 17.74 | 75.2 | 6.08 | **17.3** | SR4 | 3/28/2016 8:36 | 17.47 | 86.4 | 6.99 | 6.2 | SR4 | 3/28/2016 14:36 | 17.65 | 84.2 | 6.77 | 5.1 | SR4 | 3/28/2016 20:36 | 17.66 | 95.1 | 7.71 | **10.4** |
| SR4 | 3/28/2016 2:41 | 17.75 | 74.0 | 5.98 | 2.9 | SR4 | 3/28/2016 8:41 | 17.47 | 87.1 | 7.05 | 6.3 | SR4 | 3/28/2016 14:41 | 17.60 | 84.4 | 6.78 | 6.8 | SR4 | 3/28/2016 20:41 | 17.65 | 92.2 | 7.48 | 3.6 |
| SR4 | 3/28/2016 2:46 | 17.73 | 78.1 | 6.31 | 9.7 | SR4 | 3/28/2016 8:46 | 17.47 | 85.8 | 6.93 | **13.9** | SR4 | 3/28/2016 14:46 | 17.62 | 82.7 | 6.64 | 5.0 | SR4 | 3/28/2016 20:46 | 17.68 | 91.7 | 7.41 | 7.3 |
| SR4 | 3/28/2016 2:51 | 17.74 | 77.9 | 6.29 | 3.0 | SR4 | 3/28/2016 8:51 | 17.47 | 85.5 | 6.90 | 6.0 | SR4 | 3/28/2016 14:51 | 17.60 | 82.6 | 6.64 | 5.6 | SR4 | 3/28/2016 20:51 | 17.68 | 91.5 | 7.39 | 8.1 |
| SR4 | 3/28/2016 2:56 | 17.75 | 77.9 | 6.28 | 2.8 | SR4 | 3/28/2016 8:56 | 17.48 | 85.2 | 6.88 | 5.8 | SR4 | 3/28/2016 14:56 | 17.59 | 82.7 | 6.65 | 6.2 | SR4 | 3/28/2016 20:56 | 17.68 | 92.6 | 7.46 | 3.9 |
| SR4 | 3/28/2016 3:01 | 17.74 | 77.7 | 6.27 | 2.8 | SR4 | 3/28/2016 9:01 | 17.50 | 85.0 | 6.85 | 4.2 | SR4 | 3/28/2016 15:01 | 17.55 | 82.0 | 6.59 | 7.5 | SR4 | 3/28/2016 21:01 | 17.67 | 92.8 | 7.49 | 4.2 |
| SR4 | 3/28/2016 3:06 | 17.74 | 79.3 | 6.40 | 3.4 | SR4 | 3/28/2016 9:06 | 17.50 | 84.1 | 6.78 | 3.5 | SR4 | 3/28/2016 15:06 | 17.57 | 81.4 | 6.54 | 4.8 | SR4 | 3/28/2016 21:06 | 17.67 | 93.2 | 7.52 | 5.2 |
| SR4 | 3/28/2016 3:11 | 17.69 | 81.0 | 6.53 | 3.6 | SR4 | 3/28/2016 9:11 | 17.50 | 84.4 | 6.80 | 5.9 | SR4 | 3/28/2016 15:11 | 17.58 | 84.7 | 6.80 | 8.4 | SR4 | 3/28/2016 21:11 | 17.67 | 92.1 | 7.42 | 4.3 |
| SR4 | 3/28/2016 3:16 | 17.63 | 79.6 | 6.40 | 3.7 | SR4 | 3/28/2016 9:16 | 17.50 | 83.6 | 6.73 | 4.4 | SR4 | 3/28/2016 15:16 | 17.63 | 84.1 | 6.75 | 5.9 | SR4 | 3/28/2016 21:16 | 17.65 | 92.1 | 7.42 | 6.4 |
| SR4 | 3/28/2016 3:21 | 17.64 | 79.5 | 6.40 | 7.5 | SR4 | 3/28/2016 9:21 | 17.49 | 84.1 | 6.77 | 6.1 | SR4 | 3/28/2016 15:21 | 17.60 | 83.3 | 6.69 | 7.3 | SR4 | 3/28/2016 21:21 | 17.64 | 91.2 | 7.34 | 4.1 |
| SR4 | 3/28/2016 3:26 | 17.63 | 78.9 | 6.35 | 3.3 | SR4 | 3/28/2016 9:26 | 17.49 | 83.1 | 6.69 | 5.1 | SR4 | 3/28/2016 15:26 | 17.60 | 82.3 | 6.61 | 4.9 | SR4 | 3/28/2016 21:26 | 17.63 | 90.4 | 7.27 | 4.1 |
| SR4 | 3/28/2016 3:31 | 17.61 | 80.9 | 6.51 | 3.3 | SR4 | 3/28/2016 9:31 | 17.49 | 82.7 | 6.65 | 5.4 | SR4 | 3/28/2016 15:31 | 17.69 | 85.0 | 6.82 | 6.2 | SR4 | 3/28/2016 21:31 | 17.63 | 89.8 | 7.23 | 5.3 |
| SR4 | 3/28/2016 3:36 | 17.62 | 81.4 | 6.56 | 4.0 | SR4 | 3/28/2016 9:36 | 17.49 | 82.2 | 6.61 | 5.0 | SR4 | 3/28/2016 15:36 | 17.69 | 83.3 | 6.68 | 5.3 | SR4 | 3/28/2016 21:36 | 17.63 | 88.7 | 7.14 | 4.0 |
| SR4 | 3/28/2016 3:41 | 17.60 | 82.8 | 6.66 | 4.1 | SR4 | 3/28/2016 9:41 | 17.49 | 80.6 | 6.48 | 4.4 | SR4 | 3/28/2016 15:41 | 17.74 | 82.5 | 6.62 | 6.1 | SR4 | 3/28/2016 21:41 | 17.63 | 87.4 | 7.03 | 5.9 |
| SR4 | 3/28/2016 3:46 | 17.59 | 82.0 | 6.59 | 3.7 | SR4 | 3/28/2016 9:46 | 17.49 | 83.8 | 6.74 | 6.3 | SR4 | 3/28/2016 15:46 | 17.68 | 84.4 | 6.77 | **11.0** | SR4 | 3/28/2016 21:46 | 17.63 | 87.3 | 7.02 | 3.5 |
| SR4 | 3/28/2016 3:51 | 17.59 | 82.4 | 6.63 | 4.5 | SR4 | 3/28/2016 9:51 | 17.50 | 83.7 | 6.73 | 5.1 | SR4 | 3/28/2016 15:51 | 17.71 | 82.4 | 6.61 | 4.6 | SR4 | 3/28/2016 21:51 | 17.62 | 86.9 | 6.99 | 3.0 |
| SR4 | 3/28/2016 3:56 | 17.71 | 81.4 | 6.58 | 3.4 | SR4 | 3/28/2016 9:56 | 17.50 | 84.0 | 6.75 | 4.5 | SR4 | 3/28/2016 15:56 | 17.73 | 82.0 | 6.58 | 5.0 | SR4 | 3/28/2016 21:56 | 17.62 | 88.0 | 7.08 | 3.2 |
| SR4 | 3/28/2016 4:01 | 17.66 | 81.9 | 6.60 | 3.5 | SR4 | 3/28/2016 10:01 | 17.49 | 83.3 | 6.70 | 4.7 | SR4 | 3/28/2016 16:01 | 17.73 | 83.2 | 6.67 | 6.7 | SR4 | 3/28/2016 22:01 | 17.62 | 88.0 | 7.08 | 3.5 |
| SR4 | 3/28/2016 4:06 | 17.60 | 81.3 | 6.54 | 3.6 | SR4 | 3/28/2016 10:06 | 17.48 | 84.8 | 6.82 | 8.8 | SR4 | 3/28/2016 16:06 | 17.73 | 83.5 | 6.70 | 5.4 | SR4 | 3/28/2016 22:06 | 17.61 | 88.9 | 7.15 | **18.5** |
| SR4 | 3/28/2016 4:11 | 17.59 | 81.0 | 6.51 | 6.7 | SR4 | 3/28/2016 10:11 | 17.49 | 82.5 | 6.63 | 6.2 | SR4 | 3/28/2016 16:11 | 17.69 | 83.4 | 6.69 | **11.2** | SR4 | 3/28/2016 22:11 | 17.56 | 87.6 | 7.03 | 7.3 |
| SR4 | 3/28/2016 4:16 | 17.58 | 78.1 | 6.28 | 3.3 | SR4 | 3/28/2016 10:16 | 17.49 | 81.8 | 6.58 | 7.1 | SR4 | 3/28/2016 16:16 | 17.73 | 85.4 | 6.85 | 8.2 | SR4 | 3/28/2016 22:16 | 17.55 | 83.9 | 6.73 | 8.9 |
| SR4 | 3/28/2016 4:21 | 17.62 | 76.5 | 6.15 | 3.2 | SR4 | 3/28/2016 10:21 | 17.48 | 83.5 | 6.71 | 4.8 | SR4 | 3/28/2016 16:21 | 17.86 | 87.0 | 6.97 | 6.1 | SR4 | 3/28/2016 22:21 | 17.55 | 84.6 | 6.79 | 8.9 |
| SR4 | 3/28/2016 4:26 | 17.64 | 75.6 | 6.09 | 3.0 | SR4 | 3/28/2016 10:26 | 17.48 | 83.1 | 6.67 | 6.4 | SR4 | 3/28/2016 16:26 | 17.67 | 83.8 | 6.73 | 8.8 | SR4 | 3/28/2016 22:26 | 17.53 | 85.3 | 6.85 | 4.6 |
| SR4 | 3/28/2016 4:31 | 17.61 | 79.1 | 6.37 | 4.8 | SR4 | 3/28/2016 10:31 | 17.49 | 84.9 | 6.82 | 5.9 | SR4 | 3/28/2016 16:31 | 17.63 | 81.4 | 6.54 | 8.9 | SR4 | 3/28/2016 22:31 | 17.53 | 83.8 | 6.72 | 5.2 |
| SR4 | 3/28/2016 4:36 | 17.60 | 78.2 | 6.29 | 2.9 | SR4 | 3/28/2016 10:36 | 17.49 | 83.9 | 6.74 | 9.2 | SR4 | 3/28/2016 16:36 | 17.75 | 85.8 | 6.88 | 6.3 | SR4 | 3/28/2016 22:36 | 17.54 | 84.1 | 6.75 | 4.5 |
| SR4 | 3/28/2016 4:41 | 17.60 | 79.1 | 6.36 | 3.0 | SR4 | 3/28/2016 10:41 | 17.50 | 82.3 | 6.61 | 5.1 | SR4 | 3/28/2016 16:41 | 17.75 | 85.2 | 6.83 | 4.8 | SR4 | 3/28/2016 22:41 | 17.55 | 84.5 | 6.79 | 5.4 |
| SR4 | 3/28/2016 4:46 | 17.60 | 78.2 | 6.29 | 3.2 | SR4 | 3/28/2016 10:46 | 17.48 | 83.3 | 6.69 | 6.6 | SR4 | 3/28/2016 16:46 | 17.74 | 84.8 | 6.80 | 4.4 | SR4 | 3/28/2016 22:46 | 17.53 | 84.4 | 6.77 | 6.5 |
| SR4 | 3/28/2016 4:51 | 17.61 | 78.2 | 6.29 | 2.9 | SR4 | 3/28/2016 10:51 | 17.48 | 81.7 | 6.56 | 5.5 | SR4 | 3/28/2016 16:51 | 17.74 | 85.9 | 6.89 | 8.2 | SR4 | 3/28/2016 22:51 | 17.53 | 83.4 | 6.69 | 4.9 |
| SR4 | 3/28/2016 4:56 | 17.62 | 78.7 | 6.33 | 2.9 | SR4 | 3/28/2016 10:56 | 17.48 | 83.3 | 6.68 | 8.5 | SR4 | 3/28/2016 16:56 | 17.75 | 86.5 | 6.94 | 6.2 | SR4 | 3/28/2016 22:56 | 17.52 | 85.5 | 6.85 | 5.9 |
| SR4 | 3/28/2016 5:01 | 17.63 | 77.7 | 6.26 | 3.1 | SR4 | 3/28/2016 11:01 | 17.50 | 83.3 | 6.67 | 7.0 | SR4 | 3/28/2016 17:01 | 17.78 | 84.5 | 6.77 | 4.9 | SR4 | 3/28/2016 23:01 | 17.51 | 83.4 | 6.69 | 4.6 |
| SR4 | 3/28/2016 5:06 | 17.64 | 78.8 | 6.35 | 3.2 | SR4 | 3/28/2016 11:06 | 17.60 | 85.2 | 6.84 | 4.4 | SR4 | 3/28/2016 17:06 | 17.75 | 85.0 | 6.82 | 6.5 | SR4 | 3/28/2016 23:06 | 17.51 | 84.9 | 6.81 | 5.8 |
| SR4 | 3/28/2016 5:11 | 17.66 | 80.2 | 6.47 | 3.1 | SR4 | 3/28/2016 11:11 | 17.60 | 84.9 | 6.82 | 8.7 | SR4 | 3/28/2016 17:11 | 17.73 | 87.3 | 7.01 | 4.4 | SR4 | 3/28/2016 23:11 | 17.50 | 82.9 | 6.65 | **10.9** |
| SR4 | 3/28/2016 5:16 | 17.67 | 79.4 | 6.41 | 2.9 | SR4 | 3/28/2016 11:16 | 17.64 | 86.3 | 6.94 | 4.3 | SR4 | 3/28/2016 17:16 | 17.73 | 85.3 | 6.85 | 3.6 | SR4 | 3/28/2016 23:16 | 17.50 | 81.3 | 6.52 | 4.7 |
| SR4 | 3/28/2016 5:21 | 17.66 | 78.0 | 6.29 | 2.7 | SR4 | 3/28/2016 11:21 | 17.60 | 85.8 | 6.89 | 6.3 | SR4 | 3/28/2016 17:21 | 17.73 | 85.4 | 6.86 | 4.9 | SR4 | 3/28/2016 23:21 | 17.50 | 83.0 | 6.67 | 3.6 |
| SR4 | 3/28/2016 5:26 | 17.64 | 79.9 | 6.45 | 3.0 | SR4 | 3/28/2016 11:26 | 17.67 | 85.9 | 6.90 | 8.7 | SR4 | 3/28/2016 17:26 | 17.72 | 84.7 | 6.81 | 3.9 | SR4 | 3/28/2016 23:26 | 17.51 | 83.9 | 6.74 | 4.1 |
| SR4 | 3/28/2016 5:31 | 17.62 | 78.9 | 6.37 | 3.4 | SR4 | 3/28/2016 11:31 | 17.76 | 87.8 | 7.06 | **10.9** | SR4 | 3/28/2016 17:31 | 17.73 | 86.2 | 6.93 | 4.4 | SR4 | 3/28/2016 23:31 | 17.52 | 85.4 | 6.86 | 8.4 |
| SR4 | 3/28/2016 5:36 | 17.62 | 79.7 | 6.44 | 6.5 | SR4 | 3/28/2016 11:36 | 17.76 | 86.7 | 6.97 | **15.9** | SR4 | 3/28/2016 17:36 | 17.70 | 86.9 | 6.99 | 3.9 | SR4 | 3/28/2016 23:36 | 17.51 | 81.9 | 6.58 | 5.7 |
| SR4 | 3/28/2016 5:41 | 17.60 | 78.9 | 6.38 | 7.9 | SR4 | 3/28/2016 11:41 | 17.76 | 86.4 | 6.95 | 4.2 | SR4 | 3/28/2016 17:41 | 17.71 | 90.2 | 7.25 | 4.4 | SR4 | 3/28/2016 23:41 | 17.53 | 82.7 | 6.66 | 3.7 |
| SR4 | 3/28/2016 5:46 | 17.61 | 78.5 | 6.34 | 5.5 | SR4 | 3/28/2016 11:46 | 17.79 | 86.3 | 6.94 | 3.5 | SR4 | 3/28/2016 17:46 | 17.71 | 87.9 | 7.07 | 3.7 | SR4 | 3/28/2016 23:46 | 17.53 | 83.2 | 6.69 | 5.2 |
| SR4 | 3/28/2016 5:51 | 17.62 | 79.0 | 6.38 | 2.9 | SR4 | 3/28/2016 11:51 | 17.81 | 88.2 | 7.09 | 3.6 | SR4 | 3/28/2016 17:51 | 17.71 | 84.2 | 6.77 | 3.4 | SR4 | 3/28/2016 23:51 | 17.53 | 82.8 | 6.67 | 3.8 |
| SR4 | 3/28/2016 5:56 | 17.62 | 81.5 | 6.58 | 3.4 | SR4 | 3/28/2016 11:56 | 17.78 | 88.6 | 7.13 | 3.9 | SR4 | 3/28/2016 17:56 | 17.71 | 84.5 | 6.79 | 3.4 | SR4 | 3/28/2016 23:56 | 17.55 | 82.5 | 6.64 | 7.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/28/2016 0:00 | 17.38 | 85.7 | 7.00 | 1.7 | SR5 | 3/28/2016 6:00 | 17.29 | 88.1 | 7.37 | 1.7 | SR5 | 3/28/2016 12:00 | 17.36 | 87.0 | 7.06 | 2.0 | SR5 | 3/28/2016 18:00 | 17.70 | 95.0 | 7.80 | 1.3 |
| SR5 | 3/28/2016 0:05 | 17.38 | 83.9 | 6.85 | 1.7 | SR5 | 3/28/2016 6:05 | 17.30 | 88.3 | 7.40 | 1.8 | SR5 | 3/28/2016 12:05 | 17.33 | 87.1 | 7.07 | 2.0 | SR5 | 3/28/2016 18:05 | 17.69 | 94.1 | 7.73 | 0.4 |
| SR5 | 3/28/2016 0:10 | 17.37 | 86.6 | 7.06 | 1.7 | SR5 | 3/28/2016 6:10 | 17.29 | 89.6 | 7.52 | 1.8 | SR5 | 3/28/2016 12:10 | 17.38 | 87.7 | 7.13 | 2.0 | SR5 | 3/28/2016 18:10 | 17.71 | 95.8 | 7.87 | 1.1 |
| SR5 | 3/28/2016 0:15 | 17.36 | 86.5 | 7.06 | 1.9 | SR5 | 3/28/2016 6:15 | 17.28 | 89.5 | 7.53 | 1.7 | SR5 | 3/28/2016 12:15 | 17.36 | 87.5 | 7.10 | 2.1 | SR5 | 3/28/2016 18:15 | 17.70 | 93.6 | 7.69 | 7.3 |
| SR5 | 3/28/2016 0:20 | 17.37 | 84.0 | 6.87 | 1.7 | SR5 | 3/28/2016 6:20 | 17.34 | 88.7 | 7.45 | 1.7 | SR5 | 3/28/2016 12:20 | 17.32 | 85.5 | 6.94 | 2.1 | SR5 | 3/28/2016 18:20 | 17.70 | 95.4 | 7.84 | 0.6 |
| SR5 | 3/28/2016 0:25 | 17.37 | 85.4 | 6.98 | 2.0 | SR5 | 3/28/2016 6:25 | 17.40 | 88.1 | 7.38 | 1.6 | SR5 | 3/28/2016 12:25 | 17.47 | 87.9 | 7.13 | 2.1 | SR5 | 3/28/2016 18:25 | 17.69 | 94.4 | 7.76 | 4.4 |
| SR5 | 3/28/2016 0:30 | 17.38 | 85.3 | 6.97 | 2.1 | SR5 | 3/28/2016 6:30 | 17.43 | 87.3 | 7.31 | 2.2 | SR5 | 3/28/2016 12:30 | 17.41 | 88.3 | 7.16 | 2.0 | SR5 | 3/28/2016 18:30 | 17.69 | 94.7 | 7.78 | 1.5 |
| SR5 | 3/28/2016 0:35 | 17.37 | 85.1 | 6.95 | 2.1 | SR5 | 3/28/2016 6:35 | 17.44 | 87.6 | 7.33 | 2.3 | SR5 | 3/28/2016 12:35 | 17.43 | 90.3 | 7.32 | 1.1 | SR5 | 3/28/2016 18:35 | 17.68 | 93.9 | 7.72 | 1.4 |
| SR5 | 3/28/2016 0:40 | 17.36 | 82.5 | 6.75 | 1.8 | SR5 | 3/28/2016 6:40 | 17.45 | 85.5 | 7.16 | 2.1 | SR5 | 3/28/2016 12:40 | 17.36 | 88.5 | 7.18 | 2.2 | SR5 | 3/28/2016 18:40 | 17.67 | 93.8 | 7.71 | 1.4 |
| SR5 | 3/28/2016 0:45 | 17.37 | 87.3 | 7.18 | 1.8 | SR5 | 3/28/2016 6:45 | 17.47 | 85.6 | 7.16 | 1.7 | SR5 | 3/28/2016 12:45 | 17.43 | 90.3 | 7.33 | 2.0 | SR5 | 3/28/2016 18:45 | 17.66 | 93.0 | 7.64 | 1.1 |
| SR5 | 3/28/2016 0:50 | 17.41 | 89.8 | 7.40 | 1.7 | SR5 | 3/28/2016 6:50 | 17.47 | 84.6 | 7.08 | 1.7 | SR5 | 3/28/2016 12:50 | 17.46 | 90.1 | 7.32 | 1.6 | SR5 | 3/28/2016 18:50 | 17.68 | 93.7 | 7.70 | 2.8 |
| SR5 | 3/28/2016 0:55 | 17.41 | 88.2 | 7.24 | 1.8 | SR5 | 3/28/2016 6:55 | 17.49 | 87.0 | 7.28 | 2.0 | SR5 | 3/28/2016 12:55 | 17.43 | 89.3 | 7.27 | 1.8 | SR5 | 3/28/2016 18:55 | 17.67 | 93.8 | 7.71 | 1.8 |
| SR5 | 3/28/2016 1:00 | 17.41 | 87.6 | 7.19 | 1.9 | SR5 | 3/28/2016 7:00 | 17.49 | 86.3 | 7.22 | 1.8 | SR5 | 3/28/2016 13:00 | 17.43 | 90.5 | 7.37 | 1.9 | SR5 | 3/28/2016 19:00 | 17.65 | 93.4 | 7.68 | 0.8 |
| SR5 | 3/28/2016 1:05 | 17.34 | 87.8 | 7.23 | 1.6 | SR5 | 3/28/2016 7:05 | 17.48 | 86.6 | 7.25 | 1.6 | SR5 | 3/28/2016 13:05 | 17.47 | 90.5 | 7.37 | 1.8 | SR5 | 3/28/2016 19:05 | 17.66 | 93.5 | 7.69 | 1.9 |
| SR5 | 3/28/2016 1:10 | 17.34 | 86.5 | 7.13 | 1.6 | SR5 | 3/28/2016 7:10 | 17.49 | 85.4 | 7.15 | 2.0 | SR5 | 3/28/2016 13:10 | 17.45 | 90.8 | 7.40 | 1.8 | SR5 | 3/28/2016 19:10 | 17.65 | 95.9 | 7.90 | 3.4 |
| SR5 | 3/28/2016 1:15 | 17.35 | 85.7 | 7.05 | 1.8 | SR5 | 3/28/2016 7:15 | 17.47 | 86.3 | 7.22 | 2.0 | SR5 | 3/28/2016 13:15 | 17.42 | 89.7 | 7.30 | 1.8 | SR5 | 3/28/2016 19:15 | 17.65 | 96.6 | 7.96 | 1.3 |
| SR5 | 3/28/2016 1:20 | 17.32 | 87.4 | 7.19 | 1.9 | SR5 | 3/28/2016 7:20 | 17.48 | 87.2 | 7.29 | 1.9 | SR5 | 3/28/2016 13:20 | 17.45 | 89.8 | 7.31 | 2.2 | SR5 | 3/28/2016 19:20 | 17.65 | 96.6 | 7.97 | 0.7 |
| SR5 | 3/28/2016 1:25 | 17.33 | 85.6 | 7.04 | 1.7 | SR5 | 3/28/2016 7:25 | 17.43 | 86.8 | 7.26 | 1.8 | SR5 | 3/28/2016 13:25 | 17.50 | 89.2 | 7.26 | 2.1 | SR5 | 3/28/2016 19:25 | 17.64 | 94.9 | 7.82 | 1.9 |
| SR5 | 3/28/2016 1:30 | 17.36 | 87.4 | 7.19 | 1.7 | SR5 | 3/28/2016 7:30 | 17.39 | 86.6 | 7.26 | 1.9 | SR5 | 3/28/2016 13:30 | 17.49 | 88.8 | 7.23 | 2.0 | SR5 | 3/28/2016 19:30 | 17.63 | 96.1 | 7.95 | 1.8 |
| SR5 | 3/28/2016 1:35 | 17.38 | 87.2 | 7.16 | 1.7 | SR5 | 3/28/2016 7:35 | 17.29 | 87.6 | 7.35 | 2.1 | SR5 | 3/28/2016 13:35 | 17.53 | 90.2 | 7.34 | 2.0 | SR5 | 3/28/2016 19:35 | 17.59 | 96.3 | 7.95 | 1.7 |
| SR5 | 3/28/2016 1:40 | 17.35 | 86.3 | 7.09 | 1.6 | SR5 | 3/28/2016 7:40 | 17.27 | 87.6 | 7.35 | 1.6 | SR5 | 3/28/2016 13:40 | 17.55 | 89.4 | 7.27 | 1.9 | SR5 | 3/28/2016 19:40 | 17.60 | 96.4 | 7.97 | 2.1 |
| SR5 | 3/28/2016 1:45 | 17.34 | 84.3 | 6.94 | 1.6 | SR5 | 3/28/2016 7:45 | 17.35 | 86.4 | 7.24 | 2.0 | SR5 | 3/28/2016 13:45 | 17.53 | 90.2 | 7.34 | 2.0 | SR5 | 3/28/2016 19:45 | 17.58 | 96.1 | 7.95 | 2.1 |
| SR5 | 3/28/2016 1:50 | 17.33 | 87.2 | 7.17 | 1.6 | SR5 | 3/28/2016 7:50 | 17.39 | 84.1 | 7.04 | 2.0 | SR5 | 3/28/2016 13:50 | 17.59 | 90.2 | 7.34 | 1.8 | SR5 | 3/28/2016 19:50 | 17.62 | 96.9 | 8.01 | 1.9 |
| SR5 | 3/28/2016 1:55 | 17.34 | 86.9 | 7.15 | 1.4 | SR5 | 3/28/2016 7:55 | 17.38 | 86.0 | 7.19 | 2.0 | SR5 | 3/28/2016 13:55 | 17.50 | 91.8 | 7.48 | 1.6 | SR5 | 3/28/2016 19:55 | 17.62 | 96.8 | 7.99 | 3.3 |
| SR5 | 3/28/2016 2:00 | 17.35 | 87.4 | 7.18 | 1.5 | SR5 | 3/28/2016 8:00 | 17.39 | 85.7 | 7.16 | 1.7 | SR5 | 3/28/2016 14:00 | 17.52 | 91.0 | 7.40 | 1.8 | SR5 | 3/28/2016 20:00 | 17.65 | 95.5 | 7.87 | 1.6 |
| SR5 | 3/28/2016 2:05 | 17.30 | 88.5 | 7.29 | 1.5 | SR5 | 3/28/2016 8:05 | 17.43 | 85.0 | 7.10 | 2.0 | SR5 | 3/28/2016 14:05 | 17.61 | 90.7 | 7.36 | 1.8 | SR5 | 3/28/2016 20:05 | 17.59 | 95.3 | 7.87 | 1.1 |
| SR5 | 3/28/2016 2:10 | 17.31 | 87.8 | 7.22 | 1.5 | SR5 | 3/28/2016 8:10 | 17.37 | 85.4 | 7.13 | 1.9 | SR5 | 3/28/2016 14:10 | 17.50 | 92.8 | 7.54 | 1.7 | SR5 | 3/28/2016 20:10 | 17.58 | 94.6 | 7.82 | 1.4 |
| SR5 | 3/28/2016 2:15 | 17.32 | 87.9 | 7.23 | 1.4 | SR5 | 3/28/2016 8:15 | 17.40 | 84.0 | 7.03 | 1.7 | SR5 | 3/28/2016 14:15 | 17.74 | 92.4 | 7.49 | 1.6 | SR5 | 3/28/2016 20:15 | 17.58 | 93.7 | 7.74 | 1.9 |
| SR5 | 3/28/2016 2:20 | 17.32 | 88.5 | 7.29 | 1.6 | SR5 | 3/28/2016 8:20 | 17.41 | 85.0 | 7.10 | 2.0 | SR5 | 3/28/2016 14:20 | 17.57 | 92.4 | 7.51 | 1.8 | SR5 | 3/28/2016 20:20 | 17.60 | 93.7 | 7.74 | 0.6 |
| SR5 | 3/28/2016 2:25 | 17.25 | 87.1 | 7.18 | 1.4 | SR5 | 3/28/2016 8:25 | 17.40 | 86.2 | 7.20 | 2.0 | SR5 | 3/28/2016 14:25 | 17.60 | 91.9 | 7.47 | 1.7 | SR5 | 3/28/2016 20:25 | 17.60 | 92.4 | 7.63 | 2.0 |
| SR5 | 3/28/2016 2:30 | 17.31 | 87.0 | 7.16 | 1.5 | SR5 | 3/28/2016 8:30 | 17.38 | 85.4 | 7.13 | 2.0 | SR5 | 3/28/2016 14:30 | 17.73 | 91.8 | 7.44 | 1.7 | SR5 | 3/28/2016 20:30 | 17.64 | 94.5 | 7.79 | 1.4 |
| SR5 | 3/28/2016 2:35 | 17.32 | 85.9 | 7.06 | 1.5 | SR5 | 3/28/2016 8:35 | 17.38 | 86.7 | 7.22 | 1.9 | SR5 | 3/28/2016 14:35 | 17.68 | 92.6 | 7.51 | 1.7 | SR5 | 3/28/2016 20:35 | 17.63 | 94.2 | 7.77 | 1.7 |
| SR5 | 3/28/2016 2:40 | 17.34 | 87.3 | 7.17 | 1.5 | SR5 | 3/28/2016 8:40 | 17.38 | 83.7 | 6.99 | 2.1 | SR5 | 3/28/2016 14:40 | 17.68 | 91.9 | 7.46 | 1.7 | SR5 | 3/28/2016 20:40 | 17.66 | 93.1 | 7.67 | 2.0 |
| SR5 | 3/28/2016 2:45 | 17.34 | 86.7 | 7.12 | 1.5 | SR5 | 3/28/2016 8:45 | 17.41 | 85.4 | 7.11 | 2.1 | SR5 | 3/28/2016 14:45 | 17.67 | 90.0 | 7.30 | 1.3 | SR5 | 3/28/2016 20:45 | 17.62 | 93.8 | 7.74 | 0.4 |
| SR5 | 3/28/2016 2:50 | 17.36 | 85.2 | 6.99 | 1.5 | SR5 | 3/28/2016 8:50 | 17.39 | 85.7 | 7.14 | 2.0 | SR5 | 3/28/2016 14:50 | 17.68 | 90.2 | 7.32 | 1.6 | SR5 | 3/28/2016 20:50 | 17.63 | 94.1 | 7.76 | 1.9 |
| SR5 | 3/28/2016 2:55 | 17.34 | 85.1 | 6.98 | 1.6 | SR5 | 3/28/2016 8:55 | 17.39 | 86.0 | 7.16 | 2.2 | SR5 | 3/28/2016 14:55 | 17.61 | 89.8 | 7.29 | 1.6 | SR5 | 3/28/2016 20:55 | 17.62 | 93.1 | 7.68 | 1.6 |
| SR5 | 3/28/2016 3:00 | 17.33 | 83.9 | 6.89 | 1.5 | SR5 | 3/28/2016 9:00 | 17.38 | 86.6 | 7.22 | 2.0 | SR5 | 3/28/2016 15:00 | 17.70 | 90.4 | 7.33 | 1.7 | SR5 | 3/28/2016 21:00 | 17.63 | 94.7 | 7.81 | 0.2 |
| SR5 | 3/28/2016 3:05 | 17.33 | 83.8 | 6.87 | 1.5 | SR5 | 3/28/2016 9:05 | 17.40 | 86.2 | 7.18 | 2.0 | SR5 | 3/28/2016 15:05 | 17.71 | 91.8 | 7.44 | 1.8 | SR5 | 3/28/2016 21:05 | 17.61 | 93.5 | 7.71 | 7.7 |
| SR5 | 3/28/2016 3:10 | 17.29 | 82.0 | 6.74 | 1.6 | SR5 | 3/28/2016 9:10 | 17.37 | 87.0 | 7.26 | 1.4 | SR5 | 3/28/2016 15:10 | 17.76 | 91.8 | 7.44 | 1.9 | SR5 | 3/28/2016 21:10 | 17.62 | 93.1 | 7.68 | 1.5 |
| SR5 | 3/28/2016 3:15 | 17.30 | 83.2 | 6.83 | 1.5 | SR5 | 3/28/2016 9:15 | 17.41 | 87.4 | 7.25 | 1.8 | SR5 | 3/28/2016 15:15 | 17.65 | 88.6 | 7.19 | 1.8 | SR5 | 3/28/2016 21:15 | 17.60 | 94.5 | 7.80 | 0.4 |
| SR5 | 3/28/2016 3:20 | 17.30 | 85.3 | 7.00 | 1.5 | SR5 | 3/28/2016 9:20 | 17.40 | 86.1 | 7.15 | 2.0 | SR5 | 3/28/2016 15:20 | 17.59 | 90.3 | 7.33 | 1.9 | SR5 | 3/28/2016 21:20 | 17.63 | 95.2 | 7.85 | 1.5 |
| SR5 | 3/28/2016 3:25 | 17.25 | 83.0 | 6.83 | 1.4 | SR5 | 3/28/2016 9:25 | 17.41 | 87.5 | 7.25 | 2.0 | SR5 | 3/28/2016 15:25 | 17.60 | 90.5 | 7.35 | 1.9 | SR5 | 3/28/2016 21:25 | 17.65 | 93.1 | 7.66 | 1.5 |
| SR5 | 3/28/2016 3:30 | 17.22 | 88.3 | 7.28 | 1.4 | SR5 | 3/28/2016 9:30 | 17.41 | 87.4 | 7.23 | 2.1 | SR5 | 3/28/2016 15:30 | 17.68 | 91.1 | 7.39 | 0.1 | SR5 | 3/28/2016 21:30 | 17.62 | 92.6 | 7.61 | 0.6 |
| SR5 | 3/28/2016 3:35 | 17.30 | 88.9 | 7.34 | 1.5 | SR5 | 3/28/2016 9:35 | 17.41 | 87.8 | 7.26 | 1.4 | SR5 | 3/28/2016 15:35 | 17.60 | 92.4 | 7.49 | 1.9 | SR5 | 3/28/2016 21:35 | 17.61 | 91.4 | 7.53 | 2.9 |
| SR5 | 3/28/2016 3:40 | 17.33 | 87.8 | 7.24 | 1.8 | SR5 | 3/28/2016 9:40 | 17.41 | 87.4 | 7.22 | 2.0 | SR5 | 3/28/2016 15:40 | 17.58 | 91.6 | 7.44 | 1.9 | SR5 | 3/28/2016 21:40 | 17.59 | 91.9 | 7.58 | 2.4 |
| SR5 | 3/28/2016 3:45 | 17.36 | 88.3 | 7.29 | 1.5 | SR5 | 3/28/2016 9:45 | 17.39 | 86.8 | 7.14 | 2.1 | SR5 | 3/28/2016 15:45 | 17.63 | 93.1 | 7.55 | 1.8 | SR5 | 3/28/2016 21:45 | 17.58 | 92.0 | 7.60 | 0.1 |
| SR5 | 3/28/2016 3:50 | 17.39 | 88.9 | 7.33 | 1.5 | SR5 | 3/28/2016 9:50 | 17.36 | 85.0 | 6.96 | 1.8 | SR5 | 3/28/2016 15:50 | 17.64 | 94.5 | 7.69 | 2.0 | SR5 | 3/28/2016 21:50 | 17.64 | 93.9 | 7.74 | 1.1 |
| SR5 | 3/28/2016 3:55 | 17.40 | 88.8 | 7.33 | 1.6 | SR5 | 3/28/2016 9:55 | 17.35 | 87.0 | 7.12 | 2.1 | SR5 | 3/28/2016 15:55 | 17.66 | 94.7 | 7.71 | 1.9 | SR5 | 3/28/2016 21:55 | 17.61 | 92.6 | 7.63 | 1.3 |
| SR5 | 3/28/2016 4:00 | 17.42 | 88.7 | 7.32 | 1.5 | SR5 | 3/28/2016 10:00 | 17.34 | 87.6 | 7.15 | 2.1 | SR5 | 3/28/2016 16:00 | 17.64 | 93.8 | 7.64 | 1.6 | SR5 | 3/28/2016 22:00 | 17.60 | 92.1 | 7.59 | 1.1 |
| SR5 | 3/28/2016 4:05 | 17.39 | 88.8 | 7.33 | 1.5 | SR5 | 3/28/2016 10:05 | 17.34 | 87.0 | 7.10 | 2.0 | SR5 | 3/28/2016 16:05 | 17.65 | 95.7 | 7.80 | 1.8 | SR5 | 3/28/2016 22:05 | 17.57 | 90.2 | 7.44 | 1.0 |
| SR5 | 3/28/2016 4:10 | 17.39 | 88.8 | 7.34 | 1.6 | SR5 | 3/28/2016 10:10 | 17.35 | 86.5 | 7.07 | 2.0 | SR5 | 3/28/2016 16:10 | 17.71 | 96.4 | 7.87 | 1.0 | SR5 | 3/28/2016 22:10 | 17.59 | 90.3 | 7.43 | 1.5 |
| SR5 | 3/28/2016 4:15 | 17.41 | 89.9 | 7.44 | 1.7 | SR5 | 3/28/2016 10:15 | 17.34 | 88.3 | 7.21 | 2.0 | SR5 | 3/28/2016 16:15 | 17.71 | 97.8 | 7.99 | 1.1 | SR5 | 3/28/2016 22:15 | 17.54 | 90.0 | 7.38 | 1.4 |
| SR5 | 3/28/2016 4:20 | 17.41 | 89.4 | 7.39 | 1.7 | SR5 | 3/28/2016 10:20 | 17.33 | 87.9 | 7.17 | 2.0 | SR5 | 3/28/2016 16:20 | 17.73 | 97.2 | 7.94 | 1.4 | SR5 | 3/28/2016 22:20 | 17.46 | 89.3 | 7.30 | 1.2 |
| SR5 | 3/28/2016 4:25 | 17.41 | 89.4 | 7.39 | 1.7 | SR5 | 3/28/2016 10:25 | 17.33 | 87.7 | 7.16 | 0.9 | SR5 | 3/28/2016 16:25 | 17.70 | 97.3 | 7.94 | 1.2 | SR5 | 3/28/2016 22:25 | 17.48 | 89.8 | 7.34 | 1.5 |
| SR5 | 3/28/2016 4:30 | 17.29 | 90.0 | 7.47 | 1.6 | SR5 | 3/28/2016 10:30 | 17.32 | 87.5 | 7.13 | 2.0 | SR5 | 3/28/2016 16:30 | 17.68 | 96.5 | 7.87 | 1.6 | SR5 | 3/28/2016 22:30 | 17.51 | 90.8 | 7.49 | 1.5 |
| SR5 | 3/28/2016 4:35 | 17.30 | 89.6 | 7.44 | 1.6 | SR5 | 3/28/2016 10:35 | 17.33 | 87.4 | 7.13 | 2.0 | SR5 | 3/28/2016 16:35 | 17.67 | 96.2 | 7.86 | 1.2 | SR5 | 3/28/2016 22:35 | 17.57 | 91.5 | 7.51 | 1.5 |
| SR5 | 3/28/2016 4:40 | 17.30 | 89.4 | 7.42 | 1.5 | SR5 | 3/28/2016 10:40 | 17.33 | 87.3 | 7.11 | 2.1 | SR5 | 3/28/2016 16:40 | 17.69 | 98.0 | 8.01 | 1.7 | SR5 | 3/28/2016 22:40 | 17.53 | 90.8 | 7.45 | 1.5 |
| SR5 | 3/28/2016 4:45 | 17.20 | 90.2 | 7.51 | 1.5 | SR5 | 3/28/2016 10:45 | 17.49 | 86.3 | 7.08 | 2.0 | SR5 | 3/28/2016 16:45 | 17.77 | 98.7 | 8.08 | 1.7 | SR5 | 3/28/2016 22:45 | 17.46 | 90.1 | 7.36 | 1.5 |
| SR5 | 3/28/2016 4:50 | 17.22 | 90.2 | 7.52 | 1.6 | SR5 | 3/28/2016 10:50 | 17.35 | 87.3 | 7.12 | 1.9 | SR5 | 3/28/2016 16:50 | 17.72 | 97.7 | 8.00 | 1.7 | SR5 | 3/28/2016 22:50 | 17.45 | 88.4 | 7.23 | 1.4 |
| SR5 | 3/28/2016 4:55 | 17.24 | 87.9 | 7.32 | 1.6 | SR5 | 3/28/2016 10:55 | 17.36 | 87.4 | 7.12 | 1.6 | SR5 | 3/28/2016 16:55 | 17.74 | 97.0 | 7.94 | 1.8 | SR5 | 3/28/2016 22:55 | 17.45 | 88.1 | 7.19 | 1.4 |
| SR5 | 3/28/2016 5:00 | 17.28 | 89.6 | 7.46 | 1.8 | SR5 | 3/28/2016 11:00 | 17.34 | 88.0 | 7.17 | 2.1 | SR5 | 3/28/2016 17:00 | 17.75 | 97.1 | 7.95 | 1.8 | SR5 | 3/28/2016 23:00 | 17.49 | 89.8 | 7.35 | 1.2 |
| SR5 | 3/28/2016 5:05 | 17.23 | 89.1 | 7.43 | 1.7 | SR5 | 3/28/2016 11:05 | 17.36 | 86.9 | 7.08 | 2.0 | SR5 | 3/28/2016 17:05 | 17.73 | 96.9 | 7.92 | 2.0 | SR5 | 3/28/2016 23:05 | 17.44 | 87.4 | 7.13 | 1.5 |
| SR5 | 3/28/2016 5:10 | 17.29 | 89.7 | 7.48 | 1.5 | SR5 | 3/28/2016 11:10 | 17.38 | 85.6 | 6.98 | 1.9 | SR5 | 3/28/2016 17:10 | 17.77 | 98.9 | 8.10 | 2.0 | SR5 | 3/28/2016 23:10 | 17.43 | 88.1 | 7.19 | 1.5 |
| SR5 | 3/28/2016 5:15 | 17.27 | 88.8 | 7.43 | 1.6 | SR5 | 3/28/2016 11:15 | 17.36 | 85.6 | 6.98 | 1.7 | SR5 | 3/28/2016 17:15 | 17.77 | 98.9 | 8.12 | 1.8 | SR5 | 3/28/2016 23:15 | 17.43 | 88.2 | 7.20 | 1.7 |
| SR5 | 3/28/2016 5:20 | 17.26 | 89.4 | 7.50 | 1.6 | SR5 | 3/28/2016 11:20 | 17.34 | 86.1 | 7.01 | 2.1 | SR5 | 3/28/2016 17:20 | 17.76 | 98.9 | 8.10 | 4.0 | SR5 | 3/28/2016 23:20 | 17.43 | 86.3 | 7.04 | 1.4 |
| SR5 | 3/28/2016 5:25 | 17.31 | 88.9 | 7.45 | 1.7 | SR5 | 3/28/2016 11:25 | 17.37 | 86.2 | 7.01 | 1.9 | SR5 | 3/28/2016 17:25 | 17.75 | 98.2 | 8.05 | 2.0 | SR5 | 3/28/2016 23:25 | 17.43 | 88.2 | 7.20 | 1.7 |
| SR5 | 3/28/2016 5:30 | 17.33 | 87.8 | 7.34 | 1.6 | SR5 | 3/28/2016 11:30 | 17.37 | 85.9 | 6.99 | 2.0 | SR5 | 3/28/2016 17:30 | 17.75 | 96.9 | 7.94 | 2.7 | SR5 | 3/28/2016 23:30 | 17.43 | 87.6 | 7.14 | 1.7 |
| SR5 | 3/28/2016 5:35 | 17.28 | 88.8 | 7.44 | 2.2 | SR5 | 3/28/2016 11:35 | 17.43 | 85.2 | 6.94 | 1.8 | SR5 | 3/28/2016 17:35 | 17.74 | 96.7 | 7.93 | 1.7 | SR5 | 3/28/2016 23:35 | 17.43 | 88.0 | 7.18 | 1.9 |
| SR5 | 3/28/2016 5:40 | 17.30 | 88.5 | 7.41 | 1.6 | SR5 | 3/28/2016 11:40 | 17.42 | 84.9 | 6.92 | 1.9 | SR5 | 3/28/2016 17:40 | 17.74 | 97.1 | 7.96 | 1.6 | SR5 | 3/28/2016 23:40 | 17.41 | 89.6 | 7.30 | 1.7 |
| SR5 | 3/28/2016 5:45 | 17.24 | 88.3 | 7.42 | 1.7 | SR5 | 3/28/2016 11:45 | 17.38 | 85.4 | 6.95 | 2.0 | SR5 | 3/28/2016 17:45 | 17.71 | 96.5 | 7.92 | 1.6 | SR5 | 3/28/2016 23:45 | 17.41 | 89.4 | 7.29 | 2.1 |
| SR5 | 3/28/2016 5:50 | 17.24 | 87.5 | 7.35 | 1.6 | SR5 | 3/28/2016 11:50 | 17.32 | 87.1 | 7.07 | 2.1 | SR5 | 3/28/2016 17:50 | 17.70 | 96.1 | 7.89 | 1.2 | SR5 | 3/28/2016 23:50 | 17.41 | 90.0 | 7.33 | 2.0 |
| SR5 | 3/28/2016 5:55 | 17.27 | 87.7 | 7.35 | 2.0 | SR5 | 3/28/2016 11:55 | 17.30 | 87.6 | 7.11 | 2.1 | SR5 | 3/28/2016 17:55 | 17.70 | 95.7 | 7.86 | 1.2 | SR5 | 3/28/2016 23:55 | 17.42 | 85.0 | 6.93 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/28/2016 0:00 | 17.62 | 105.7 | 8.51 | 1.4 | SR9 | 3/28/2016 6:00 | 17.56 | 105.9 | 8.56 | 3.3 | SR9 | 3/28/2016 12:00 | 17.62 | 108.9 | 8.77 | 2.0 | SR9 | 3/28/2016 18:00 | 17.97 | 129.3 | 10.37 | 1.6 |
| SR9 | 3/28/2016 0:05 | 17.63 | 105.1 | 8.46 | 1.9 | SR9 | 3/28/2016 6:05 | 17.53 | 105.0 | 8.50 | 3.4 | SR9 | 3/28/2016 12:05 | 17.72 | 109.2 | 8.79 | 2.0 | SR9 | 3/28/2016 18:05 | 17.96 | 128.7 | 10.32 | 1.8 |
| SR9 | 3/28/2016 0:10 | 17.63 | 105.5 | 8.49 | 1.7 | SR9 | 3/28/2016 6:10 | 17.56 | 106.0 | 8.56 | 2.6 | SR9 | 3/28/2016 12:10 | 17.71 | 108.3 | 8.72 | 1.9 | SR9 | 3/28/2016 18:10 | 17.98 | 129.5 | 10.38 | 1.9 |
| SR9 | 3/28/2016 0:15 | 17.63 | 105.5 | 8.49 | 2.0 | SR9 | 3/28/2016 6:15 | 17.55 | 104.0 | 8.40 | 2.4 | SR9 | 3/28/2016 12:15 | 17.72 | 110.2 | 8.87 | 2.1 | SR9 | 3/28/2016 18:15 | 17.89 | 124.7 | 10.01 | 1.8 |
| SR9 | 3/28/2016 0:20 | 17.62 | 105.7 | 8.51 | 2.7 | SR9 | 3/28/2016 6:20 | 17.59 | 106.3 | 8.59 | 2.4 | SR9 | 3/28/2016 12:20 | 17.73 | 109.3 | 8.80 | 2.0 | SR9 | 3/28/2016 18:20 | 17.90 | 124.3 | 9.99 | 1.8 |
| SR9 | 3/28/2016 0:25 | 17.61 | 106.1 | 8.55 | 4.0 | SR9 | 3/28/2016 6:25 | 17.56 | 105.1 | 8.50 | 2.4 | SR9 | 3/28/2016 12:25 | 17.72 | 109.8 | 8.84 | 2.0 | SR9 | 3/28/2016 18:25 | 17.88 | 123.8 | 9.94 | 1.8 |
| SR9 | 3/28/2016 0:30 | 17.59 | 105.7 | 8.52 | **5.2** | SR9 | 3/28/2016 6:30 | 17.59 | 105.6 | 8.52 | 2.5 | SR9 | 3/28/2016 12:30 | 17.69 | 110.8 | 8.92 | 2.1 | SR9 | 3/28/2016 18:30 | 17.90 | 123.9 | 9.96 | 1.9 |
| SR9 | 3/28/2016 0:35 | 17.49 | 106.1 | 8.56 | 2.7 | SR9 | 3/28/2016 6:35 | 17.58 | 105.9 | 8.56 | 2.5 | SR9 | 3/28/2016 12:35 | 17.73 | 110.8 | 8.91 | 2.0 | SR9 | 3/28/2016 18:35 | 17.93 | 125.1 | 10.04 | 2.1 |
| SR9 | 3/28/2016 0:40 | 17.54 | 106.2 | 8.57 | 1.5 | SR9 | 3/28/2016 6:40 | 17.57 | 104.6 | 8.46 | 2.1 | SR9 | 3/28/2016 12:40 | 17.75 | 110.2 | 8.87 | 1.9 | SR9 | 3/28/2016 18:40 | 17.86 | 121.8 | 9.81 | 2.0 |
| SR9 | 3/28/2016 0:45 | 17.52 | 105.9 | 8.55 | 1.4 | SR9 | 3/28/2016 6:45 | 17.57 | 104.3 | 8.43 | 2.5 | SR9 | 3/28/2016 12:45 | 17.75 | 109.5 | 8.82 | 1.9 | SR9 | 3/28/2016 18:45 | 17.82 | 121.1 | 9.75 | 2.4 |
| SR9 | 3/28/2016 0:50 | 17.52 | 105.9 | 8.54 | 2.2 | SR9 | 3/28/2016 6:50 | 17.60 | 105.8 | 8.55 | 2.7 | SR9 | 3/28/2016 12:50 | 17.74 | 110.3 | 8.88 | 1.9 | SR9 | 3/28/2016 18:50 | 17.78 | 119.7 | 9.64 | 2.4 |
| SR9 | 3/28/2016 0:55 | 17.50 | 105.4 | 8.50 | 1.4 | SR9 | 3/28/2016 6:55 | 17.61 | 106.0 | 8.56 | 2.6 | SR9 | 3/28/2016 12:55 | 17.75 | 110.1 | 8.87 | 2.0 | SR9 | 3/28/2016 18:55 | 17.80 | 120.8 | 9.73 | 2.5 |
| SR9 | 3/28/2016 1:00 | 17.54 | 106.5 | 8.59 | 1.4 | SR9 | 3/28/2016 7:00 | 17.59 | 105.0 | 8.49 | 2.6 | SR9 | 3/28/2016 13:00 | 17.75 | 111.0 | 8.94 | 2.0 | SR9 | 3/28/2016 19:00 | 17.79 | 120.8 | 9.73 | 2.6 |
| SR9 | 3/28/2016 1:05 | 17.56 | 107.6 | 8.67 | 1.2 | SR9 | 3/28/2016 7:05 | 17.62 | 105.8 | 8.54 | 2.7 | SR9 | 3/28/2016 13:05 | 17.76 | 111.0 | 8.92 | 2.7 | SR9 | 3/28/2016 19:05 | 17.78 | 120.2 | 9.68 | 2.8 |
| SR9 | 3/28/2016 1:10 | 17.54 | 106.7 | 8.61 | 1.2 | SR9 | 3/28/2016 7:10 | 17.62 | 105.5 | 8.51 | 2.8 | SR9 | 3/28/2016 13:10 | 17.75 | 111.5 | 8.97 | 1.9 | SR9 | 3/28/2016 19:10 | 17.77 | 120.4 | 9.70 | 2.8 |
| SR9 | 3/28/2016 1:15 | 17.54 | 106.8 | 8.62 | **5.5** | SR9 | 3/28/2016 7:15 | 17.61 | 104.7 | 8.44 | 2.7 | SR9 | 3/28/2016 13:15 | 17.77 | 112.4 | 9.04 | 2.0 | SR9 | 3/28/2016 19:15 | 17.82 | 121.0 | 9.75 | 3.0 |
| SR9 | 3/28/2016 1:20 | 17.57 | 106.2 | 8.56 | 2.0 | SR9 | 3/28/2016 7:20 | 17.61 | 105.7 | 8.52 | 2.8 | SR9 | 3/28/2016 13:20 | 17.77 | 114.1 | 9.18 | 4.5 | SR9 | 3/28/2016 19:20 | 17.82 | 121.3 | 9.76 | 2.2 |
| SR9 | 3/28/2016 1:25 | 17.56 | 106.3 | 8.57 | 1.2 | SR9 | 3/28/2016 7:25 | 17.63 | 106.2 | 8.57 | 3.0 | SR9 | 3/28/2016 13:25 | 17.77 | 115.8 | 9.31 | 2.0 | SR9 | 3/28/2016 19:25 | 17.79 | 120.9 | 9.74 | 2.5 |
| SR9 | 3/28/2016 1:30 | 17.56 | 105.7 | 8.52 | 1.4 | SR9 | 3/28/2016 7:30 | 17.63 | 106.6 | 8.60 | 2.7 | SR9 | 3/28/2016 13:30 | 17.78 | 117.1 | 9.42 | 2.7 | SR9 | 3/28/2016 19:30 | 17.76 | 119.3 | 9.62 | 2.7 |
| SR9 | 3/28/2016 1:35 | 17.55 | 106.0 | 8.55 | 2.8 | SR9 | 3/28/2016 7:35 | 17.62 | 105.2 | 8.49 | 2.7 | SR9 | 3/28/2016 13:35 | 17.79 | 117.7 | 9.46 | 2.7 | SR9 | 3/28/2016 19:35 | 17.76 | 118.8 | 9.58 | 4.1 |
| SR9 | 3/28/2016 1:40 | 17.57 | 107.5 | 8.68 | 2.6 | SR9 | 3/28/2016 7:40 | 17.64 | 106.8 | 8.62 | 2.7 | SR9 | 3/28/2016 13:40 | 17.80 | 117.8 | 9.48 | 2.1 | SR9 | 3/28/2016 19:40 | 17.74 | 118.3 | 9.54 | 2.7 |
| SR9 | 3/28/2016 1:45 | 17.57 | 107.7 | 8.68 | 2.8 | SR9 | 3/28/2016 7:45 | 17.63 | 106.1 | 8.56 | 2.8 | SR9 | 3/28/2016 13:45 | 17.81 | 117.7 | 9.46 | 2.5 | SR9 | 3/28/2016 19:45 | 17.75 | 118.0 | 9.52 | 2.4 |
| SR9 | 3/28/2016 1:50 | 17.64 | 109.1 | 8.80 | 2.7 | SR9 | 3/28/2016 7:50 | 17.61 | 106.0 | 8.56 | 2.8 | SR9 | 3/28/2016 13:50 | 17.82 | 119.6 | 9.61 | 2.2 | SR9 | 3/28/2016 19:50 | 17.76 | 118.2 | 9.52 | 2.1 |
| SR9 | 3/28/2016 1:55 | 17.64 | 108.6 | 8.76 | 2.7 | SR9 | 3/28/2016 7:55 | 17.63 | 106.5 | 8.60 | 2.5 | SR9 | 3/28/2016 13:55 | 17.83 | 119.9 | 9.63 | 2.3 | SR9 | 3/28/2016 19:55 | 17.76 | 118.2 | 9.52 | 2.4 |
| SR9 | 3/28/2016 2:00 | 17.60 | 108.0 | 8.72 | 2.8 | SR9 | 3/28/2016 8:00 | 17.61 | 106.5 | 8.60 | 2.8 | SR9 | 3/28/2016 14:00 | 17.85 | 121.6 | 9.76 | 3.2 | SR9 | 3/28/2016 20:00 | 17.75 | 117.9 | 9.51 | 2.2 |
| SR9 | 3/28/2016 2:05 | 17.58 | 107.3 | 8.65 | 2.7 | SR9 | 3/28/2016 8:05 | 17.61 | 106.1 | 8.57 | 2.1 | SR9 | 3/28/2016 14:05 | 17.86 | 122.2 | 9.81 | 2.1 | SR9 | 3/28/2016 20:05 | 17.74 | 118.0 | 9.52 | 2.2 |
| SR9 | 3/28/2016 2:10 | 17.55 | 105.5 | 8.51 | 1.5 | SR9 | 3/28/2016 8:10 | 17.60 | 106.4 | 8.59 | 2.2 | SR9 | 3/28/2016 14:10 | 17.88 | 122.8 | 9.87 | 2.1 | SR9 | 3/28/2016 20:10 | 17.75 | 117.9 | 9.51 | 3.5 |
| SR9 | 3/28/2016 2:15 | 17.55 | 105.6 | 8.52 | 1.5 | SR9 | 3/28/2016 8:15 | 17.61 | 106.7 | 8.61 | 2.3 | SR9 | 3/28/2016 14:15 | 17.90 | 123.9 | 9.94 | 2.0 | SR9 | 3/28/2016 20:15 | 17.73 | 117.7 | 9.49 | 3.3 |
| SR9 | 3/28/2016 2:20 | 17.62 | 108.5 | 8.75 | 1.5 | SR9 | 3/28/2016 8:20 | 17.60 | 106.2 | 8.57 | 2.3 | SR9 | 3/28/2016 14:20 | 17.93 | 124.2 | 9.95 | 2.6 | SR9 | 3/28/2016 20:20 | 17.73 | 117.5 | 9.47 | 2.5 |
| SR9 | 3/28/2016 2:25 | 17.58 | 105.7 | 8.52 | 1.5 | SR9 | 3/28/2016 8:25 | 17.60 | 106.5 | 8.60 | 2.1 | SR9 | 3/28/2016 14:25 | 17.95 | 124.8 | 10.00 | 2.4 | SR9 | 3/28/2016 20:25 | 17.72 | 117.2 | 9.47 | 2.6 |
| SR9 | 3/28/2016 2:30 | 17.59 | 107.6 | 8.68 | 1.6 | SR9 | 3/28/2016 8:30 | 17.55 | 105.9 | 8.56 | 2.7 | SR9 | 3/28/2016 14:30 | 17.99 | 125.3 | 10.03 | 2.4 | SR9 | 3/28/2016 20:30 | 17.74 | 117.0 | 9.44 | 2.7 |
| SR9 | 3/28/2016 2:35 | 17.56 | 106.7 | 8.61 | 1.6 | SR9 | 3/28/2016 8:35 | 17.56 | 105.8 | 8.55 | 2.9 | SR9 | 3/28/2016 14:35 | 18.00 | 125.8 | 10.07 | 3.2 | SR9 | 3/28/2016 20:35 | 17.73 | 116.8 | 9.42 | 2.8 |
| SR9 | 3/28/2016 2:40 | 17.57 | 106.7 | 8.60 | 1.4 | SR9 | 3/28/2016 8:40 | 17.57 | 106.0 | 8.56 | 2.8 | SR9 | 3/28/2016 14:40 | 17.99 | 127.0 | 10.17 | 2.4 | SR9 | 3/28/2016 20:40 | 17.73 | 117.0 | 9.45 | 2.3 |
| SR9 | 3/28/2016 2:45 | 17.55 | 106.4 | 8.58 | 1.9 | SR9 | 3/28/2016 8:45 | 17.58 | 106.5 | 8.60 | 2.8 | SR9 | 3/28/2016 14:45 | 18.03 | 128.0 | 10.25 | 2.3 | SR9 | 3/28/2016 20:45 | 17.72 | 116.4 | 9.40 | 2.2 |
| SR9 | 3/28/2016 2:50 | 17.56 | 107.2 | 8.65 | 1.4 | SR9 | 3/28/2016 8:50 | 17.50 | 104.0 | 8.41 | 3.1 | SR9 | 3/28/2016 14:50 | 18.04 | 128.4 | 10.27 | 2.7 | SR9 | 3/28/2016 20:50 | 17.70 | 116.6 | 9.42 | 2.1 |
| SR9 | 3/28/2016 2:55 | 17.55 | 106.9 | 8.63 | 2.0 | SR9 | 3/28/2016 8:55 | 17.50 | 104.2 | 8.42 | 2.7 | SR9 | 3/28/2016 14:55 | 18.08 | 128.3 | 10.25 | **7.7** | SR9 | 3/28/2016 20:55 | 17.70 | 116.3 | 9.39 | 2.2 |
| SR9 | 3/28/2016 3:00 | 17.55 | 106.8 | 8.62 | 1.4 | SR9 | 3/28/2016 9:00 | 17.53 | 105.0 | 8.48 | 2.6 | SR9 | 3/28/2016 15:00 | 18.09 | 129.5 | 10.34 | **5.7** | SR9 | 3/28/2016 21:00 | 17.69 | 115.4 | 9.32 | 2.5 |
| SR9 | 3/28/2016 3:05 | 17.54 | 107.2 | 8.65 | 1.5 | SR9 | 3/28/2016 9:05 | 17.54 | 105.1 | 8.50 | 2.9 | SR9 | 3/28/2016 15:05 | 18.05 | 130.7 | 10.45 | **9.0** | SR9 | 3/28/2016 21:05 | 17.69 | 115.5 | 9.33 | 2.8 |
| SR9 | 3/28/2016 3:10 | 17.61 | 107.9 | 8.70 | 1.7 | SR9 | 3/28/2016 9:10 | 17.54 | 105.1 | 8.50 | 2.8 | SR9 | 3/28/2016 15:10 | 18.11 | 131.1 | 10.47 | 2.4 | SR9 | 3/28/2016 21:10 | 17.69 | 115.5 | 9.33 | 3.0 |
| SR9 | 3/28/2016 3:15 | 17.59 | 108.1 | 8.74 | 1.5 | SR9 | 3/28/2016 9:15 | 17.54 | 105.2 | 8.51 | 2.6 | SR9 | 3/28/2016 15:15 | 18.12 | 131.5 | 10.50 | 2.6 | SR9 | 3/28/2016 21:15 | 17.67 | 114.4 | 9.24 | 3.0 |
| SR9 | 3/28/2016 3:20 | 17.59 | 107.9 | 8.71 | 1.7 | SR9 | 3/28/2016 9:20 | 17.54 | 105.5 | 8.53 | 2.6 | SR9 | 3/28/2016 15:20 | 18.12 | 132.3 | 10.56 | 2.8 | SR9 | 3/28/2016 21:20 | 17.67 | 114.0 | 9.22 | 1.5 |
| SR9 | 3/28/2016 3:25 | 17.58 | 107.5 | 8.67 | 1.7 | SR9 | 3/28/2016 9:25 | 17.53 | 105.0 | 8.50 | 2.5 | SR9 | 3/28/2016 15:25 | 18.12 | 132.3 | 10.56 | 2.4 | SR9 | 3/28/2016 21:25 | 17.68 | 114.3 | 9.23 | 1.5 |
| SR9 | 3/28/2016 3:30 | 17.57 | 106.9 | 8.61 | 1.7 | SR9 | 3/28/2016 9:30 | 17.54 | 105.4 | 8.52 | 2.4 | SR9 | 3/28/2016 15:30 | 18.12 | 133.3 | 10.66 | 2.4 | SR9 | 3/28/2016 21:30 | 17.69 | 114.5 | 9.24 | 1.2 |
| SR9 | 3/28/2016 3:35 | 17.57 | 107.3 | 8.66 | 1.5 | SR9 | 3/28/2016 9:35 | 17.55 | 105.8 | 8.56 | 3.1 | SR9 | 3/28/2016 15:35 | 18.13 | 134.1 | 10.71 | 2.2 | SR9 | 3/28/2016 21:35 | 17.68 | 114.1 | 9.21 | 1.3 |
| SR9 | 3/28/2016 3:40 | 17.55 | 106.7 | 8.60 | 2.6 | SR9 | 3/28/2016 9:40 | 17.56 | 106.3 | 8.59 | 4.4 | SR9 | 3/28/2016 15:40 | 18.13 | 134.5 | 10.75 | 2.3 | SR9 | 3/28/2016 21:40 | 17.69 | 115.0 | 9.28 | 1.4 |
| SR9 | 3/28/2016 3:45 | 17.58 | 108.0 | 8.70 | 2.7 | SR9 | 3/28/2016 9:45 | 17.57 | 106.7 | 8.62 | 2.6 | SR9 | 3/28/2016 15:45 | 18.15 | 135.3 | 10.80 | 2.6 | SR9 | 3/28/2016 21:45 | 17.69 | 115.3 | 9.31 | 1.4 |
| SR9 | 3/28/2016 3:50 | 17.59 | 107.8 | 8.70 | 3.4 | SR9 | 3/28/2016 9:50 | 17.55 | 106.1 | 8.57 | 2.6 | SR9 | 3/28/2016 15:50 | 18.11 | 136.7 | 10.92 | 3.2 | SR9 | 3/28/2016 21:50 | 17.69 | 115.0 | 9.27 | 1.2 |
| SR9 | 3/28/2016 3:55 | 17.56 | 107.1 | 8.64 | 2.5 | SR9 | 3/28/2016 9:55 | 17.55 | 106.4 | 8.58 | 2.5 | SR9 | 3/28/2016 15:55 | 18.14 | 137.0 | 10.95 | 2.9 | SR9 | 3/28/2016 21:55 | 17.68 | 114.5 | 9.23 | 1.2 |
| SR9 | 3/28/2016 4:00 | 17.58 | 107.2 | 8.65 | 2.5 | SR9 | 3/28/2016 10:00 | 17.56 | 106.6 | 8.60 | 2.6 | SR9 | 3/28/2016 16:00 | 18.15 | 136.4 | 10.90 | 2.3 | SR9 | 3/28/2016 22:00 | 17.70 | 114.7 | 9.25 | 1.7 |
| SR9 | 3/28/2016 4:05 | 17.57 | 106.8 | 8.61 | 2.9 | SR9 | 3/28/2016 10:05 | 17.57 | 106.2 | 8.57 | 1.6 | SR9 | 3/28/2016 16:05 | 18.15 | 137.0 | 10.94 | 2.3 | SR9 | 3/28/2016 22:05 | 17.69 | 114.3 | 9.22 | 1.9 |
| SR9 | 3/28/2016 4:10 | 17.54 | 106.1 | 8.56 | 2.6 | SR9 | 3/28/2016 10:10 | 17.57 | 105.9 | 8.55 | 1.7 | SR9 | 3/28/2016 16:10 | 18.16 | 137.4 | 10.97 | 4.0 | SR9 | 3/28/2016 22:10 | 17.69 | 113.6 | 9.16 | 1.8 |
| SR9 | 3/28/2016 4:15 | 17.53 | 106.0 | 8.55 | 2.6 | SR9 | 3/28/2016 10:15 | 17.57 | 105.9 | 8.55 | 1.7 | SR9 | 3/28/2016 16:15 | 18.18 | 137.8 | 10.99 | 2.5 | SR9 | 3/28/2016 22:15 | 17.69 | 112.5 | 9.07 | 1.6 |
| SR9 | 3/28/2016 4:20 | 17.54 | 106.0 | 8.55 | 2.5 | SR9 | 3/28/2016 10:20 | 17.58 | 106.2 | 8.58 | 1.9 | SR9 | 3/28/2016 16:20 | 18.18 | 137.7 | 10.98 | 2.3 | SR9 | 3/28/2016 22:20 | 17.68 | 111.8 | 9.02 | 1.7 |
| SR9 | 3/28/2016 4:25 | 17.57 | 106.9 | 8.62 | 2.5 | SR9 | 3/28/2016 10:25 | 17.58 | 106.6 | 8.60 | 2.1 | SR9 | 3/28/2016 16:25 | 18.11 | 136.4 | 10.89 | 2.2 | SR9 | 3/28/2016 22:25 | 17.71 | 113.9 | 9.18 | 1.4 |
| SR9 | 3/28/2016 4:30 | 17.54 | 105.7 | 8.52 | 2.5 | SR9 | 3/28/2016 10:30 | 17.58 | 105.6 | 8.53 | 2.1 | SR9 | 3/28/2016 16:30 | 18.13 | 136.1 | 10.88 | 3.4 | SR9 | 3/28/2016 22:30 | 17.69 | 111.7 | 9.02 | 1.3 |
| SR9 | 3/28/2016 4:35 | 17.54 | 105.2 | 8.49 | 3.4 | SR9 | 3/28/2016 10:35 | 17.58 | 106.1 | 8.57 | 2.6 | SR9 | 3/28/2016 16:35 | 18.09 | 135.1 | 10.81 | 2.5 | SR9 | 3/28/2016 22:35 | 17.69 | 111.8 | 9.02 | 1.3 |
| SR9 | 3/28/2016 4:40 | 17.55 | 105.8 | 8.53 | 2.6 | SR9 | 3/28/2016 10:40 | 17.58 | 106.0 | 8.57 | 2.1 | SR9 | 3/28/2016 16:40 | 18.08 | 135.3 | 10.83 | 2.4 | SR9 | 3/28/2016 22:40 | 17.71 | 113.4 | 9.16 | 1.2 |
| SR9 | 3/28/2016 4:45 | 17.57 | 106.4 | 8.58 | 3.6 | SR9 | 3/28/2016 10:45 | 17.58 | 105.6 | 8.53 | 2.3 | SR9 | 3/28/2016 16:45 | 18.10 | 135.2 | 10.81 | 2.4 | SR9 | 3/28/2016 22:45 | 17.70 | 112.6 | 9.10 | 1.3 |
| SR9 | 3/28/2016 4:50 | 17.58 | 106.9 | 8.63 | 2.6 | SR9 | 3/28/2016 10:50 | 17.60 | 105.4 | 8.52 | 1.9 | SR9 | 3/28/2016 16:50 | 18.09 | 136.4 | 10.91 | 2.6 | SR9 | 3/28/2016 22:50 | 17.70 | 112.6 | 9.09 | 1.1 |
| SR9 | 3/28/2016 4:55 | 17.53 | 105.6 | 8.53 | 2.4 | SR9 | 3/28/2016 10:55 | 17.64 | 106.9 | 8.63 | 1.7 | SR9 | 3/28/2016 16:55 | 18.09 | 136.5 | 10.91 | 1.8 | SR9 | 3/28/2016 22:55 | 17.71 | 112.4 | 9.08 | 1.4 |
| SR9 | 3/28/2016 5:00 | 17.55 | 105.9 | 8.55 | 2.6 | SR9 | 3/28/2016 11:00 | 17.66 | 107.5 | 8.67 | 1.7 | SR9 | 3/28/2016 17:00 | 18.09 | 136.5 | 10.91 | 1.9 | SR9 | 3/28/2016 23:00 | 17.70 | 109.3 | 8.83 | 1.2 |
| SR9 | 3/28/2016 5:05 | 17.55 | 106.0 | 8.56 | 2.5 | SR9 | 3/28/2016 11:05 | 17.66 | 107.1 | 8.64 | 1.6 | SR9 | 3/28/2016 17:05 | 18.08 | 135.3 | 10.83 | 1.6 | SR9 | 3/28/2016 23:05 | 17.71 | 112.6 | 9.09 | 1.5 |
| SR9 | 3/28/2016 5:10 | 17.53 | 105.5 | 8.53 | 2.7 | SR9 | 3/28/2016 11:10 | 17.65 | 107.8 | 8.69 | 1.8 | SR9 | 3/28/2016 17:10 | 18.08 | 136.3 | 10.90 | 1.4 | SR9 | 3/28/2016 23:10 | 17.70 | 111.5 | 9.01 | 1.2 |
| SR9 | 3/28/2016 5:15 | 17.57 | 106.5 | 8.60 | 2.5 | SR9 | 3/28/2016 11:15 | 17.63 | 107.5 | 8.68 | 1.8 | SR9 | 3/28/2016 17:15 | 18.08 | 133.7 | 10.68 | 1.4 | SR9 | 3/28/2016 23:15 | 17.70 | 111.3 | 8.99 | 1.5 |
| SR9 | 3/28/2016 5:20 | 17.53 | 105.6 | 8.54 | 2.4 | SR9 | 3/28/2016 11:20 | 17.64 | 107.6 | 8.68 | 2.1 | SR9 | 3/28/2016 17:20 | 18.10 | 133.5 | 10.68 | 1.4 | SR9 | 3/28/2016 23:20 | 17.69 | 111.2 | 8.99 | 1.5 |
| SR9 | 3/28/2016 5:25 | 17.54 | 106.2 | 8.59 | 2.4 | SR9 | 3/28/2016 11:25 | 17.66 | 107.5 | 8.67 | 2.0 | SR9 | 3/28/2016 17:25 | 18.10 | 134.8 | 10.78 | 1.4 | SR9 | 3/28/2016 23:25 | 17.69 | 111.8 | 9.02 | 1.3 |
| SR9 | 3/28/2016 5:30 | 17.54 | 105.2 | 8.50 | 2.5 | SR9 | 3/28/2016 11:30 | 17.66 | 108.4 | 8.74 | 2.2 | SR9 | 3/28/2016 17:30 | 18.10 | 132.2 | 10.58 | 1.4 | SR9 | 3/28/2016 23:30 | 17.68 | 110.1 | 8.90 | 1.2 |
| SR9 | 3/28/2016 5:35 | 17.55 | 105.7 | 8.53 | 2.9 | SR9 | 3/28/2016 11:35 | 17.62 | 108.0 | 8.70 | 2.8 | SR9 | 3/28/2016 17:35 | 18.09 | 133.6 | 10.69 | 1.4 | SR9 | 3/28/2016 23:35 | 17.68 | 110.9 | 8.96 | 1.2 |
| SR9 | 3/28/2016 5:40 | 17.55 | 105.9 | 8.56 | **6.7** | SR9 | 3/28/2016 11:40 | 17.65 | 108.0 | 8.71 | 2.5 | SR9 | 3/28/2016 17:40 | 18.08 | 133.0 | 10.64 | 1.4 | SR9 | 3/28/2016 23:40 | 17.68 | 111.8 | 9.02 | 1.4 |
| SR9 | 3/28/2016 5:45 | 17.54 | 105.7 | 8.54 | 2.4 | SR9 | 3/28/2016 11:45 | 17.63 | 108.2 | 8.73 | 2.4 | SR9 | 3/28/2016 17:45 | 18.06 | 131.8 | 10.55 | 1.5 | SR9 | 3/28/2016 23:45 | 17.67 | 110.8 | 8.96 | 1.2 |
| SR9 | 3/28/2016 5:50 | 17.56 | 106.2 | 8.58 | 2.5 | SR9 | 3/28/2016 11:50 | 17.65 | 107.9 | 8.70 | 2.3 | SR9 | 3/28/2016 17:50 | 18.03 | 130.4 | 10.45 | 1.3 | SR9 | 3/28/2016 23:50 | 17.67 | 112.3 | 9.08 | 1.4 |
| SR9 | 3/28/2016 5:55 | 17.56 | 105.9 | 8.56 | 2.5 | SR9 | 3/28/2016 11:55 | 17.65 | 108.2 | 8.72 | 2.4 | SR9 | 3/28/2016 17:55 | 17.99 | 130.5 | 10.47 | 1.6 | SR9 | 3/28/2016 23:55 | 17.66 | 111.4 | 9.01 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/28/2016 0:00 | 17.37 | 113.8 | 9.14 | 2.5 | SR10 | 3/28/2016 6:00 | 17.18 | 116.3 | 9.33 | 2.1 | SR10 | 3/28/2016 12:00 | 17.15 | 115.1 | 9.24 | 2.5 | SR10 | 3/28/2016 18:00 | 16.78 | 112.2 | 9.01 | 2.5 |
| SR10 | 3/28/2016 0:05 | 17.39 | 113.9 | 9.15 | 2.5 | SR10 | 3/28/2016 6:05 | 17.19 | 116.3 | 9.33 | 2.0 | SR10 | 3/28/2016 12:05 | 17.12 | 115.2 | 9.25 | 2.3 | SR10 | 3/28/2016 18:05 | 16.77 | 112.1 | 9.00 | 2.5 |
| SR10 | 3/28/2016 0:10 | 17.43 | 114.0 | 9.16 | 2.5 | SR10 | 3/28/2016 6:10 | 17.19 | 116.3 | 9.33 | 2.1 | SR10 | 3/28/2016 12:10 | 17.11 | 114.8 | 9.22 | 2.1 | SR10 | 3/28/2016 18:10 | 16.75 | 112.2 | 9.02 | 2.6 |
| SR10 | 3/28/2016 0:15 | 17.41 | 113.8 | 9.14 | 2.5 | SR10 | 3/28/2016 6:15 | 17.22 | 116.2 | 9.32 | 2.2 | SR10 | 3/28/2016 12:15 | 17.18 | 114.8 | 9.22 | 2.6 | SR10 | 3/28/2016 18:15 | 16.75 | 111.9 | 9.00 | 2.6 |
| SR10 | 3/28/2016 0:20 | 17.38 | 113.7 | 9.13 | 2.4 | SR10 | 3/28/2016 6:20 | 17.22 | 116.2 | 9.32 | 1.6 | SR10 | 3/28/2016 12:20 | 17.16 | 114.7 | 9.21 | 2.6 | SR10 | 3/28/2016 18:20 | 16.78 | 112.0 | 9.00 | 2.2 |
| SR10 | 3/28/2016 0:25 | 17.37 | 113.7 | 9.13 | 2.4 | SR10 | 3/28/2016 6:25 | 17.19 | 116.2 | 9.32 | 0.5 | SR10 | 3/28/2016 12:25 | 17.18 | 114.6 | 9.20 | 2.5 | SR10 | 3/28/2016 18:25 | 16.76 | 111.7 | 8.98 | 2.6 |
| SR10 | 3/28/2016 0:30 | 17.36 | 113.7 | 9.13 | 2.5 | SR10 | 3/28/2016 6:30 | 17.20 | 116.1 | 9.31 | 1.9 | SR10 | 3/28/2016 12:30 | 17.19 | 114.7 | 9.21 | 2.4 | SR10 | 3/28/2016 18:30 | 16.69 | 111.8 | 8.99 | 2.5 |
| SR10 | 3/28/2016 0:35 | 17.35 | 113.9 | 9.15 | 2.4 | SR10 | 3/28/2016 6:35 | 17.19 | 116.0 | 9.31 | 2.3 | SR10 | 3/28/2016 12:35 | 16.98 | 114.7 | 9.21 | 2.5 | SR10 | 3/28/2016 18:35 | 16.73 | 111.9 | 8.99 | 2.4 |
| SR10 | 3/28/2016 0:40 | 17.34 | 113.9 | 9.15 | 2.5 | SR10 | 3/28/2016 6:40 | 17.21 | 115.4 | 9.26 | 2.0 | SR10 | 3/28/2016 12:40 | 17.08 | 114.2 | 9.17 | 2.5 | SR10 | 3/28/2016 18:40 | 16.72 | 111.8 | 8.98 | 2.5 |
| SR10 | 3/28/2016 0:45 | 17.33 | 113.8 | 9.13 | 2.5 | SR10 | 3/28/2016 6:45 | 17.22 | 115.7 | 9.28 | 1.5 | SR10 | 3/28/2016 12:45 | 17.04 | 113.9 | 9.14 | 2.6 | SR10 | 3/28/2016 18:45 | 16.81 | 111.5 | 8.96 | 2.2 |
| SR10 | 3/28/2016 0:50 | 17.28 | 114.0 | 9.15 | 2.5 | SR10 | 3/28/2016 6:50 | 17.21 | 115.7 | 9.28 | 2.0 | SR10 | 3/28/2016 12:50 | 17.08 | 113.2 | 9.09 | 2.2 | SR10 | 3/28/2016 18:50 | 16.81 | 111.8 | 8.99 | 2.3 |
| SR10 | 3/28/2016 0:55 | 17.31 | 114.1 | 9.16 | 2.5 | SR10 | 3/28/2016 6:55 | 17.20 | 115.4 | 9.26 | 2.2 | SR10 | 3/28/2016 12:55 | 17.03 | 113.8 | 9.14 | 2.6 | SR10 | 3/28/2016 18:55 | 16.85 | 111.9 | 8.99 | 2.2 |
| SR10 | 3/28/2016 1:00 | 17.33 | 114.0 | 9.15 | 1.4 | SR10 | 3/28/2016 7:00 | 17.12 | 115.6 | 9.27 | 2.0 | SR10 | 3/28/2016 13:00 | 17.06 | 113.7 | 9.13 | 2.4 | SR10 | 3/28/2016 19:00 | 16.79 | 111.7 | 8.98 | 2.0 |
| SR10 | 3/28/2016 1:05 | 17.33 | 113.9 | 9.13 | 2.5 | SR10 | 3/28/2016 7:05 | 17.12 | 115.8 | 9.29 | 2.3 | SR10 | 3/28/2016 13:05 | 17.09 | 113.5 | 9.12 | 2.5 | SR10 | 3/28/2016 19:05 | 16.75 | 112.0 | 9.01 | 2.1 |
| SR10 | 3/28/2016 1:10 | 17.34 | 114.6 | 9.19 | 1.4 | SR10 | 3/28/2016 7:10 | 17.11 | 115.7 | 9.28 | 2.1 | SR10 | 3/28/2016 13:10 | 17.14 | 113.0 | 9.08 | 2.5 | SR10 | 3/28/2016 19:10 | 16.69 | 111.9 | 8.99 | 1.6 |
| SR10 | 3/28/2016 1:15 | 17.33 | 114.0 | 9.15 | 2.5 | SR10 | 3/28/2016 7:15 | 17.07 | 115.0 | 9.23 | 2.1 | SR10 | 3/28/2016 13:15 | 17.11 | 113.7 | 9.13 | 2.5 | SR10 | 3/28/2016 19:15 | 16.78 | 112.1 | 9.01 | 2.2 |
| SR10 | 3/28/2016 1:20 | 17.34 | 113.7 | 9.13 | 2.4 | SR10 | 3/28/2016 7:20 | 17.15 | 115.5 | 9.27 | 2.2 | SR10 | 3/28/2016 13:20 | 17.06 | 113.4 | 9.10 | 2.4 | SR10 | 3/28/2016 19:20 | 16.85 | 113.7 | 9.14 | 2.3 |
| SR10 | 3/28/2016 1:25 | 17.33 | 114.0 | 9.15 | 2.3 | SR10 | 3/28/2016 7:25 | 17.17 | 115.5 | 9.27 | 2.0 | SR10 | 3/28/2016 13:25 | 17.07 | 114.2 | 9.17 | 2.4 | SR10 | 3/28/2016 19:25 | 16.82 | 113.0 | 9.08 | 1.8 |
| SR10 | 3/28/2016 1:30 | 17.33 | 113.3 | 9.10 | 2.5 | SR10 | 3/28/2016 7:30 | 17.18 | 115.5 | 9.27 | 2.1 | SR10 | 3/28/2016 13:30 | 17.07 | 113.4 | 9.10 | 2.3 | SR10 | 3/28/2016 19:30 | 16.84 | 113.5 | 9.13 | 2.4 |
| SR10 | 3/28/2016 1:35 | 17.33 | 113.7 | 9.13 | 2.6 | SR10 | 3/28/2016 7:35 | 17.21 | 115.3 | 9.25 | 2.1 | SR10 | 3/28/2016 13:35 | 17.07 | 113.0 | 9.08 | 2.3 | SR10 | 3/28/2016 19:35 | 16.80 | 113.3 | 9.11 | 2.4 |
| SR10 | 3/28/2016 1:40 | 17.31 | 113.6 | 9.12 | 2.4 | SR10 | 3/28/2016 7:40 | 17.21 | 115.4 | 9.26 | 2.1 | SR10 | 3/28/2016 13:40 | 17.06 | 112.9 | 9.07 | 2.3 | SR10 | 3/28/2016 19:40 | 16.82 | 113.6 | 9.14 | 2.2 |
| SR10 | 3/28/2016 1:45 | 17.33 | 113.7 | 9.12 | 2.5 | SR10 | 3/28/2016 7:45 | 17.13 | 115.6 | 9.28 | 2.2 | SR10 | 3/28/2016 13:45 | 17.06 | 113.0 | 9.08 | 2.2 | SR10 | 3/28/2016 19:45 | 16.85 | 113.4 | 9.12 | 1.9 |
| SR10 | 3/28/2016 1:50 | 17.33 | 114.5 | 9.18 | 2.6 | SR10 | 3/28/2016 7:50 | 17.14 | 115.0 | 9.23 | 2.2 | SR10 | 3/28/2016 13:50 | 17.12 | 112.6 | 9.04 | 2.4 | SR10 | 3/28/2016 19:50 | 16.85 | 113.1 | 9.09 | 2.2 |
| SR10 | 3/28/2016 1:55 | 17.33 | 114.6 | 9.18 | 2.5 | SR10 | 3/28/2016 7:55 | 17.14 | 115.2 | 9.25 | 2.2 | SR10 | 3/28/2016 13:55 | 17.11 | 112.6 | 9.04 | 2.0 | SR10 | 3/28/2016 19:55 | 16.76 | 113.5 | 9.12 | 2.3 |
| SR10 | 3/28/2016 2:00 | 17.33 | 115.0 | 9.21 | 2.5 | SR10 | 3/28/2016 8:00 | 17.12 | 115.2 | 9.24 | 2.3 | SR10 | 3/28/2016 14:00 | 17.11 | 113.8 | 9.14 | 2.1 | SR10 | 3/28/2016 20:00 | 16.84 | 113.0 | 9.09 | 2.4 |
| SR10 | 3/28/2016 2:05 | 17.33 | 115.2 | 9.22 | 2.3 | SR10 | 3/28/2016 8:05 | 17.14 | 115.2 | 9.24 | 1.7 | SR10 | 3/28/2016 14:05 | 17.11 | 113.8 | 9.14 | 1.9 | SR10 | 3/28/2016 20:05 | 16.82 | 112.6 | 9.06 | 2.3 |
| SR10 | 3/28/2016 2:10 | 17.26 | 115.3 | 9.22 | 2.7 | SR10 | 3/28/2016 8:10 | 17.10 | 115.2 | 9.25 | 2.1 | SR10 | 3/28/2016 14:10 | 17.12 | 113.1 | 9.08 | 2.1 | SR10 | 3/28/2016 20:10 | 16.75 | 113.3 | 9.11 | 2.5 |
| SR10 | 3/28/2016 2:15 | 17.33 | 115.3 | 9.23 | 2.5 | SR10 | 3/28/2016 8:15 | 17.10 | 115.3 | 9.25 | 2.3 | SR10 | 3/28/2016 14:15 | 17.12 | 113.6 | 9.13 | 2.0 | SR10 | 3/28/2016 20:15 | 16.76 | 113.2 | 9.10 | 2.3 |
| SR10 | 3/28/2016 2:20 | 17.33 | 115.6 | 9.25 | 2.7 | SR10 | 3/28/2016 8:20 | 17.13 | 115.4 | 9.26 | 2.2 | SR10 | 3/28/2016 14:20 | 17.10 | 113.9 | 9.15 | 2.1 | SR10 | 3/28/2016 20:20 | 16.79 | 112.6 | 9.06 | 2.4 |
| SR10 | 3/28/2016 2:25 | 17.32 | 115.4 | 9.24 | 2.4 | SR10 | 3/28/2016 8:25 | 17.13 | 114.9 | 9.23 | 1.8 | SR10 | 3/28/2016 14:25 | 17.11 | 113.4 | 9.11 | 2.1 | SR10 | 3/28/2016 20:25 | 16.79 | 112.6 | 9.06 | 2.3 |
| SR10 | 3/28/2016 2:30 | 17.27 | 115.4 | 9.23 | 2.6 | SR10 | 3/28/2016 8:30 | 17.16 | 115.2 | 9.24 | 2.2 | SR10 | 3/28/2016 14:30 | 17.12 | 114.4 | 9.19 | 2.2 | SR10 | 3/28/2016 20:30 | 16.76 | 112.4 | 9.05 | 2.4 |
| SR10 | 3/28/2016 2:35 | 17.31 | 115.3 | 9.22 | 2.5 | SR10 | 3/28/2016 8:35 | 17.20 | 115.0 | 9.23 | 2.4 | SR10 | 3/28/2016 14:35 | 17.11 | 113.9 | 9.15 | 1.9 | SR10 | 3/28/2016 20:35 | 16.77 | 112.6 | 9.06 | 2.4 |
| SR10 | 3/28/2016 2:40 | 17.30 | 115.4 | 9.23 | 2.6 | SR10 | 3/28/2016 8:40 | 17.18 | 115.0 | 9.23 | 2.4 | SR10 | 3/28/2016 14:40 | 17.11 | 113.6 | 9.13 | 2.1 | SR10 | 3/28/2016 20:40 | 16.77 | 112.8 | 9.07 | 2.4 |
| SR10 | 3/28/2016 2:45 | 17.29 | 115.1 | 9.21 | 2.6 | SR10 | 3/28/2016 8:45 | 17.14 | 114.9 | 9.22 | 2.4 | SR10 | 3/28/2016 14:45 | 17.11 | 114.1 | 9.17 | 2.2 | SR10 | 3/28/2016 20:45 | 16.75 | 113.0 | 9.09 | 2.3 |
| SR10 | 3/28/2016 2:50 | 17.32 | 114.8 | 9.19 | 2.5 | SR10 | 3/28/2016 8:50 | 17.13 | 114.8 | 9.21 | 1.7 | SR10 | 3/28/2016 14:50 | 17.10 | 113.7 | 9.14 | 2.3 | SR10 | 3/28/2016 20:50 | 16.74 | 113.5 | 9.12 | 2.1 |
| SR10 | 3/28/2016 2:55 | 17.31 | 115.1 | 9.22 | 2.4 | SR10 | 3/28/2016 8:55 | 17.18 | 115.0 | 9.23 | 2.1 | SR10 | 3/28/2016 14:55 | 17.11 | 113.7 | 9.14 | 1.9 | SR10 | 3/28/2016 20:55 | 16.79 | 113.5 | 9.12 | 2.0 |
| SR10 | 3/28/2016 3:00 | 17.29 | 115.2 | 9.22 | 2.6 | SR10 | 3/28/2016 9:00 | 17.13 | 115.1 | 9.23 | 2.1 | SR10 | 3/28/2016 15:00 | 17.11 | 114.0 | 9.16 | 2.3 | SR10 | 3/28/2016 21:00 | 16.77 | 113.0 | 9.09 | 2.3 |
| SR10 | 3/28/2016 3:05 | 17.28 | 114.6 | 9.18 | 2.5 | SR10 | 3/28/2016 9:05 | 17.14 | 115.1 | 9.24 | 1.8 | SR10 | 3/28/2016 15:05 | 17.11 | 113.7 | 9.13 | 2.2 | SR10 | 3/28/2016 21:05 | 16.86 | 112.9 | 9.08 | 2.3 |
| SR10 | 3/28/2016 3:10 | 17.28 | 115.5 | 9.25 | 2.3 | SR10 | 3/28/2016 9:10 | 17.13 | 115.4 | 9.26 | 2.2 | SR10 | 3/28/2016 15:10 | 17.10 | 114.0 | 9.17 | 2.2 | SR10 | 3/28/2016 21:10 | 16.85 | 112.9 | 9.08 | 2.0 |
| SR10 | 3/28/2016 3:15 | 17.27 | 114.9 | 9.20 | 2.5 | SR10 | 3/28/2016 9:15 | 17.13 | 115.3 | 9.25 | 2.4 | SR10 | 3/28/2016 15:15 | 17.10 | 113.1 | 9.09 | 2.0 | SR10 | 3/28/2016 21:15 | 16.87 | 112.9 | 9.08 | 2.2 |
| SR10 | 3/28/2016 3:20 | 17.25 | 115.3 | 9.23 | 2.5 | SR10 | 3/28/2016 9:20 | 17.15 | 114.9 | 9.22 | 2.3 | SR10 | 3/28/2016 15:20 | 17.10 | 113.2 | 9.10 | 2.2 | SR10 | 3/28/2016 21:20 | 16.81 | 112.9 | 9.08 | 1.5 |
| SR10 | 3/28/2016 3:25 | 17.24 | 114.6 | 9.18 | 2.6 | SR10 | 3/28/2016 9:25 | 17.13 | 115.1 | 9.23 | 1.8 | SR10 | 3/28/2016 15:25 | 17.09 | 112.9 | 9.08 | 1.9 | SR10 | 3/28/2016 21:25 | 16.80 | 113.0 | 9.09 | 1.1 |
| SR10 | 3/28/2016 3:30 | 17.23 | 114.8 | 9.20 | 2.6 | SR10 | 3/28/2016 9:30 | 17.15 | 115.3 | 9.25 | 2.4 | SR10 | 3/28/2016 15:30 | 17.08 | 113.3 | 9.11 | 2.0 | SR10 | 3/28/2016 21:30 | 16.85 | 112.9 | 9.08 | 2.3 |
| SR10 | 3/28/2016 3:35 | 17.22 | 114.9 | 9.21 | 2.2 | SR10 | 3/28/2016 9:35 | 17.15 | 114.9 | 9.22 | 2.1 | SR10 | 3/28/2016 15:35 | 17.10 | 113.1 | 9.09 | 2.2 | SR10 | 3/28/2016 21:35 | 16.91 | 113.0 | 9.09 | 2.2 |
| SR10 | 3/28/2016 3:40 | 17.25 | 115.1 | 9.21 | 2.3 | SR10 | 3/28/2016 9:40 | 17.13 | 114.5 | 9.19 | 2.2 | SR10 | 3/28/2016 15:40 | 17.08 | 113.4 | 9.12 | 2.1 | SR10 | 3/28/2016 21:40 | 16.91 | 112.6 | 9.05 | 2.3 |
| SR10 | 3/28/2016 3:45 | 17.24 | 114.0 | 9.13 | 2.4 | SR10 | 3/28/2016 9:45 | 17.14 | 114.2 | 9.17 | 2.2 | SR10 | 3/28/2016 15:45 | 17.09 | 113.8 | 9.15 | 2.1 | SR10 | 3/28/2016 21:45 | 16.87 | 112.5 | 9.05 | 1.5 |
| SR10 | 3/28/2016 3:50 | 17.25 | 113.8 | 9.12 | 2.4 | SR10 | 3/28/2016 9:50 | 17.23 | 114.0 | 9.15 | 2.1 | SR10 | 3/28/2016 15:50 | 17.07 | 114.3 | 9.18 | 2.3 | SR10 | 3/28/2016 21:50 | 16.87 | 112.1 | 9.02 | 2.1 |
| SR10 | 3/28/2016 3:55 | 17.25 | 113.5 | 9.09 | 2.3 | SR10 | 3/28/2016 9:55 | 17.22 | 114.4 | 9.18 | 2.4 | SR10 | 3/28/2016 15:55 | 17.07 | 113.9 | 9.15 | 2.3 | SR10 | 3/28/2016 21:55 | 16.87 | 111.9 | 9.00 | 2.4 |
| SR10 | 3/28/2016 4:00 | 17.23 | 113.2 | 9.07 | 2.4 | SR10 | 3/28/2016 10:00 | 17.15 | 113.8 | 9.13 | 2.4 | SR10 | 3/28/2016 16:00 | 17.07 | 114.0 | 9.16 | 1.8 | SR10 | 3/28/2016 22:00 | 16.93 | 112.0 | 9.00 | 2.2 |
| SR10 | 3/28/2016 4:05 | 17.21 | 114.8 | 9.19 | 1.9 | SR10 | 3/28/2016 10:05 | 17.14 | 113.9 | 9.15 | 2.4 | SR10 | 3/28/2016 16:05 | 17.05 | 114.2 | 9.18 | 2.3 | SR10 | 3/28/2016 22:05 | 16.94 | 112.3 | 9.03 | 2.4 |
| SR10 | 3/28/2016 4:10 | 17.21 | 114.6 | 9.18 | 2.5 | SR10 | 3/28/2016 10:10 | 17.14 | 113.6 | 9.12 | 2.4 | SR10 | 3/28/2016 16:10 | 17.07 | 114.4 | 9.19 | 2.5 | SR10 | 3/28/2016 22:10 | 16.93 | 112.5 | 9.05 | 1.9 |
| SR10 | 3/28/2016 4:15 | 17.24 | 114.6 | 9.19 | 2.6 | SR10 | 3/28/2016 10:15 | 17.12 | 113.8 | 9.14 | 2.2 | SR10 | 3/28/2016 16:15 | 17.06 | 114.4 | 9.19 | 2.2 | SR10 | 3/28/2016 22:15 | 16.97 | 113.4 | 9.11 | 2.4 |
| SR10 | 3/28/2016 4:20 | 17.25 | 114.8 | 9.20 | 2.6 | SR10 | 3/28/2016 10:20 | 17.12 | 113.6 | 9.12 | 2.4 | SR10 | 3/28/2016 16:20 | 17.06 | 114.2 | 9.18 | 2.4 | SR10 | 3/28/2016 22:20 | 16.94 | 113.2 | 9.10 | 2.3 |
| SR10 | 3/28/2016 4:25 | 17.19 | 115.1 | 9.23 | 2.4 | SR10 | 3/28/2016 10:25 | 17.12 | 114.0 | 9.16 | 2.3 | SR10 | 3/28/2016 16:25 | 17.05 | 114.3 | 9.18 | 2.5 | SR10 | 3/28/2016 22:25 | 16.94 | 113.0 | 9.08 | 2.3 |
| SR10 | 3/28/2016 4:30 | 17.20 | 115.4 | 9.25 | 2.4 | SR10 | 3/28/2016 10:30 | 17.15 | 114.1 | 9.16 | 2.4 | SR10 | 3/28/2016 16:30 | 17.04 | 114.3 | 9.17 | 2.5 | SR10 | 3/28/2016 22:30 | 16.92 | 113.3 | 9.11 | 2.5 |
| SR10 | 3/28/2016 4:35 | 17.18 | 115.4 | 9.25 | 2.3 | SR10 | 3/28/2016 10:35 | 17.16 | 114.0 | 9.15 | 2.4 | SR10 | 3/28/2016 16:35 | 17.06 | 114.3 | 9.17 | 2.3 | SR10 | 3/28/2016 22:35 | 16.94 | 113.3 | 9.10 | 1.6 |
| SR10 | 3/28/2016 4:40 | 17.20 | 115.3 | 9.25 | 2.3 | SR10 | 3/28/2016 10:40 | 17.18 | 114.1 | 9.16 | 2.4 | SR10 | 3/28/2016 16:40 | 17.05 | 114.2 | 9.16 | 2.3 | SR10 | 3/28/2016 22:40 | 16.95 | 113.0 | 9.08 | 2.6 |
| SR10 | 3/28/2016 4:45 | 17.17 | 115.4 | 9.26 | 2.0 | SR10 | 3/28/2016 10:45 | 17.17 | 113.8 | 9.14 | 2.4 | SR10 | 3/28/2016 16:45 | 17.07 | 114.1 | 9.16 | 2.5 | SR10 | 3/28/2016 22:45 | 16.97 | 113.2 | 9.09 | 2.6 |
| SR10 | 3/28/2016 4:50 | 17.23 | 115.4 | 9.25 | 2.2 | SR10 | 3/28/2016 10:50 | 17.17 | 114.2 | 9.17 | 2.5 | SR10 | 3/28/2016 16:50 | 17.04 | 114.2 | 9.16 | 2.4 | SR10 | 3/28/2016 22:50 | 16.95 | 112.9 | 9.07 | 2.7 |
| SR10 | 3/28/2016 4:55 | 17.29 | 115.7 | 9.28 | 2.2 | SR10 | 3/28/2016 10:55 | 17.15 | 113.9 | 9.15 | 2.2 | SR10 | 3/28/2016 16:55 | 17.04 | 114.3 | 9.17 | 2.4 | SR10 | 3/28/2016 22:55 | 16.92 | 112.0 | 9.00 | 2.2 |
| SR10 | 3/28/2016 5:00 | 17.27 | 115.5 | 9.27 | 1.6 | SR10 | 3/28/2016 11:00 | 17.14 | 113.6 | 9.13 | 2.5 | SR10 | 3/28/2016 17:00 | 16.93 | 114.3 | 9.17 | 2.4 | SR10 | 3/28/2016 23:00 | 16.92 | 112.0 | 9.00 | 2.4 |
| SR10 | 3/28/2016 5:05 | 17.25 | 115.9 | 9.29 | 2.3 | SR10 | 3/28/2016 11:05 | 17.13 | 113.9 | 9.14 | 2.0 | SR10 | 3/28/2016 17:05 | 16.93 | 114.1 | 9.16 | 2.4 | SR10 | 3/28/2016 23:05 | 16.93 | 111.6 | 8.97 | 2.4 |
| SR10 | 3/28/2016 5:10 | 17.32 | 116.1 | 9.31 | 2.4 | SR10 | 3/28/2016 11:10 | 17.07 | 114.3 | 9.18 | 2.3 | SR10 | 3/28/2016 17:10 | 16.91 | 114.2 | 9.16 | 2.3 | SR10 | 3/28/2016 23:10 | 16.94 | 112.6 | 9.05 | 2.6 |
| SR10 | 3/28/2016 5:15 | 17.34 | 116.3 | 9.32 | 2.3 | SR10 | 3/28/2016 11:15 | 17.05 | 114.2 | 9.17 | 2.4 | SR10 | 3/28/2016 17:15 | 16.89 | 113.7 | 9.13 | 2.5 | SR10 | 3/28/2016 23:15 | 16.93 | 112.6 | 9.05 | 2.7 |
| SR10 | 3/28/2016 5:20 | 17.31 | 116.2 | 9.32 | 2.4 | SR10 | 3/28/2016 11:20 | 17.09 | 114.7 | 9.21 | 2.5 | SR10 | 3/28/2016 17:20 | 16.88 | 113.9 | 9.15 | 0.6 | SR10 | 3/28/2016 23:20 | 16.93 | 112.7 | 9.05 | 2.5 |
| SR10 | 3/28/2016 5:25 | 17.32 | 116.5 | 9.34 | 2.1 | SR10 | 3/28/2016 11:25 | 17.08 | 114.4 | 9.18 | 2.3 | SR10 | 3/28/2016 17:25 | 16.87 | 113.0 | 9.08 | 2.5 | SR10 | 3/28/2016 23:25 | 16.92 | 113.4 | 9.11 | 2.4 |
| SR10 | 3/28/2016 5:30 | 17.29 | 116.6 | 9.35 | 1.9 | SR10 | 3/28/2016 11:30 | 17.14 | 114.8 | 9.22 | 2.5 | SR10 | 3/28/2016 17:30 | 16.87 | 112.8 | 9.06 | 2.6 | SR10 | 3/28/2016 23:30 | 16.92 | 113.1 | 9.09 | 2.5 |
| SR10 | 3/28/2016 5:35 | 17.27 | 116.9 | 9.37 | 2.1 | SR10 | 3/28/2016 11:35 | 17.06 | 114.7 | 9.20 | 2.4 | SR10 | 3/28/2016 17:35 | 16.84 | 112.6 | 9.05 | 2.5 | SR10 | 3/28/2016 23:35 | 16.92 | 112.7 | 9.06 | 2.6 |
| SR10 | 3/28/2016 5:40 | 17.22 | 116.6 | 9.35 | 2.1 | SR10 | 3/28/2016 11:40 | 17.04 | 114.9 | 9.22 | 2.4 | SR10 | 3/28/2016 17:40 | 16.85 | 112.2 | 9.01 | 2.4 | SR10 | 3/28/2016 23:40 | 16.93 | 112.4 | 9.02 | 2.4 |
| SR10 | 3/28/2016 5:45 | 17.21 | 116.5 | 9.34 | 2.3 | SR10 | 3/28/2016 11:45 | 17.14 | 114.8 | 9.22 | 2.5 | SR10 | 3/28/2016 17:45 | 16.83 | 112.3 | 9.03 | 2.6 | SR10 | 3/28/2016 23:45 | 16.93 | 113.3 | 9.10 | 2.6 |
| SR10 | 3/28/2016 5:50 | 17.21 | 116.4 | 9.34 | 2.2 | SR10 | 3/28/2016 11:50 | 17.12 | 114.7 | 9.21 | 2.3 | SR10 | 3/28/2016 17:50 | 16.84 | 112.2 | 9.01 | 2.6 | SR10 | 3/28/2016 23:50 | 16.91 | 113.7 | 9.13 | 2.5 |
| SR10 | 3/28/2016 5:55 | 17.20 | 116.4 | 9.33 | 1.9 | SR10 | 3/28/2016 11:55 | 17.14 | 114.5 | 9.19 | 2.5 | SR10 | 3/28/2016 17:55 | 16.80 | 112.0 | 9.00 | 2.6 | SR10 | 3/28/2016 23:55 | 16.92 | 114.3 | 9.17 | 2.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/28/2016 0:00 | 17.59 | 94.7 | 7.48 | 2.4 | SR11 | 3/28/2016 6:00 | 17.37 | 91.4 | 7.26 | 3.7 | SR11 | 3/28/2016 12:00 | 17.33 | 99.5 | 7.91 | 2.0 | SR11 | 3/28/2016 18:00 | 17.48 | 97.4 | 7.71 | 1.8 |
| SR11 | 3/28/2016 0:05 | 17.59 | 95.5 | 7.54 | 2.4 | SR11 | 3/28/2016 6:05 | 17.36 | 88.2 | 7.00 | 2.0 | SR11 | 3/28/2016 12:05 | 17.33 | 98.6 | 7.83 | 2.0 | SR11 | 3/28/2016 18:05 | 17.47 | 97.6 | 7.74 | 1.8 |
| SR11 | 3/28/2016 0:10 | 17.56 | 91.5 | 7.23 | 2.8 | SR11 | 3/28/2016 6:10 | 17.35 | 91.2 | 7.24 | 1.8 | SR11 | 3/28/2016 12:10 | 17.33 | 99.4 | 7.90 | 2.0 | SR11 | 3/28/2016 18:10 | 17.47 | 97.1 | 7.70 | 2.0 |
| SR11 | 3/28/2016 0:15 | 17.56 | 91.8 | 7.26 | 2.4 | SR11 | 3/28/2016 6:15 | 17.35 | 88.1 | 6.99 | 1.7 | SR11 | 3/28/2016 12:15 | 17.35 | 101.9 | 8.09 | 2.2 | SR11 | 3/28/2016 18:15 | 17.49 | 101.0 | 8.00 | 1.9 |
| SR11 | 3/28/2016 0:20 | 17.58 | 94.1 | 7.43 | 2.4 | SR11 | 3/28/2016 6:20 | 17.35 | 88.5 | 7.02 | 1.8 | SR11 | 3/28/2016 12:20 | 17.34 | 98.3 | 7.81 | 2.3 | SR11 | 3/28/2016 18:20 | 17.47 | 97.3 | 7.71 | 1.9 |
| SR11 | 3/28/2016 0:25 | 17.41 | 93.7 | 7.43 | 2.7 | SR11 | 3/28/2016 6:25 | 17.31 | 91.9 | 7.30 | **6.4** | SR11 | 3/28/2016 12:25 | 17.35 | 100.6 | 7.99 | 2.2 | SR11 | 3/28/2016 18:25 | 17.48 | 97.8 | 7.75 | 2.3 |
| SR11 | 3/28/2016 0:30 | 17.50 | 92.0 | 7.28 | 2.7 | SR11 | 3/28/2016 6:30 | 17.35 | 86.1 | 6.83 | 4.1 | SR11 | 3/28/2016 12:30 | 17.35 | 101.5 | 8.06 | 2.6 | SR11 | 3/28/2016 18:30 | 17.47 | 96.6 | 7.66 | 1.9 |
| SR11 | 3/28/2016 0:35 | 17.54 | 90.8 | 7.18 | 2.4 | SR11 | 3/28/2016 6:35 | 17.36 | 88.0 | 6.99 | 1.8 | SR11 | 3/28/2016 12:35 | 17.36 | 100.4 | 7.97 | 2.0 | SR11 | 3/28/2016 18:35 | 17.46 | 97.8 | 7.75 | 2.1 |
| SR11 | 3/28/2016 0:40 | 17.47 | 90.7 | 7.18 | 2.1 | SR11 | 3/28/2016 6:40 | 17.35 | 88.9 | 7.06 | 1.8 | SR11 | 3/28/2016 12:40 | 17.35 | 100.3 | 7.97 | 2.1 | SR11 | 3/28/2016 18:40 | 17.47 | 96.9 | 7.68 | 2.1 |
| SR11 | 3/28/2016 0:45 | 17.54 | 90.9 | 7.18 | 2.4 | SR11 | 3/28/2016 6:45 | 17.33 | 91.8 | 7.29 | 2.2 | SR11 | 3/28/2016 12:45 | 17.36 | 95.8 | 7.61 | 1.9 | SR11 | 3/28/2016 18:45 | 17.46 | 98.9 | 7.84 | **8.4** |
| SR11 | 3/28/2016 0:50 | 17.49 | 90.2 | 7.14 | 2.5 | SR11 | 3/28/2016 6:50 | 17.31 | 92.4 | 7.35 | 2.3 | SR11 | 3/28/2016 12:50 | 17.36 | 99.2 | 7.88 | 2.1 | SR11 | 3/28/2016 18:50 | 17.47 | 101.2 | 8.02 | 2.0 |
| SR11 | 3/28/2016 0:55 | 17.51 | 90.4 | 7.15 | 2.2 | SR11 | 3/28/2016 6:55 | 17.31 | 91.8 | 7.29 | 2.3 | SR11 | 3/28/2016 12:55 | 17.36 | 94.5 | 7.51 | 2.1 | SR11 | 3/28/2016 18:55 | 17.46 | 99.1 | 7.85 | 2.1 |
| SR11 | 3/28/2016 1:00 | 17.47 | 89.8 | 7.12 | 2.3 | SR11 | 3/28/2016 7:00 | 17.31 | 92.2 | 7.32 | 2.3 | SR11 | 3/28/2016 13:00 | 17.35 | 95.4 | 7.58 | 1.8 | SR11 | 3/28/2016 19:00 | 17.47 | 100.8 | 7.99 | 2.9 |
| SR11 | 3/28/2016 1:05 | 17.53 | 94.4 | 7.46 | 2.5 | SR11 | 3/28/2016 7:05 | 17.31 | 89.1 | 7.08 | 1.8 | SR11 | 3/28/2016 13:05 | 17.36 | 93.7 | 7.44 | 2.1 | SR11 | 3/28/2016 19:05 | 17.46 | 98.1 | 7.78 | 2.1 |
| SR11 | 3/28/2016 1:10 | 17.51 | 90.0 | 7.12 | 2.3 | SR11 | 3/28/2016 7:10 | 17.30 | 92.1 | 7.32 | 2.1 | SR11 | 3/28/2016 13:10 | 17.36 | 92.3 | 7.33 | 1.9 | SR11 | 3/28/2016 19:10 | 17.47 | 97.9 | 7.76 | 2.1 |
| SR11 | 3/28/2016 1:15 | 17.44 | 89.3 | 7.08 | 2.3 | SR11 | 3/28/2016 7:15 | 17.31 | 92.3 | 7.34 | 2.1 | SR11 | 3/28/2016 13:15 | 17.35 | 92.6 | 7.35 | 1.8 | SR11 | 3/28/2016 19:15 | 17.46 | 97.2 | 7.71 | 2.1 |
| SR11 | 3/28/2016 1:20 | 17.52 | 90.7 | 7.17 | 2.3 | SR11 | 3/28/2016 7:20 | 17.30 | 92.5 | 7.35 | 2.3 | SR11 | 3/28/2016 13:20 | 17.36 | 92.6 | 7.35 | 2.0 | SR11 | 3/28/2016 19:20 | 17.45 | 96.1 | 7.62 | 2.0 |
| SR11 | 3/28/2016 1:25 | 17.50 | 91.8 | 7.27 | 2.3 | SR11 | 3/28/2016 7:25 | 17.31 | 90.7 | 7.20 | 3.8 | SR11 | 3/28/2016 13:25 | 17.37 | 89.8 | 7.13 | 1.9 | SR11 | 3/28/2016 19:25 | 17.47 | 96.7 | 7.67 | 1.9 |
| SR11 | 3/28/2016 1:30 | 17.47 | 90.5 | 7.17 | 2.5 | SR11 | 3/28/2016 7:30 | 17.28 | 93.3 | 7.41 | 2.1 | SR11 | 3/28/2016 13:30 | 17.37 | 92.1 | 7.31 | 2.0 | SR11 | 3/28/2016 19:30 | 17.44 | 95.7 | 7.59 | 2.1 |
| SR11 | 3/28/2016 1:35 | 17.47 | 90.5 | 7.17 | 2.3 | SR11 | 3/28/2016 7:35 | 17.29 | 93.0 | 7.39 | 1.9 | SR11 | 3/28/2016 13:35 | 17.38 | 92.5 | 7.35 | 2.3 | SR11 | 3/28/2016 19:35 | 17.46 | 97.2 | 7.71 | 2.1 |
| SR11 | 3/28/2016 1:40 | 17.41 | 88.9 | 7.05 | 2.2 | SR11 | 3/28/2016 7:40 | 17.29 | 92.0 | 7.31 | 1.9 | SR11 | 3/28/2016 13:40 | 17.38 | 91.6 | 7.28 | 1.8 | SR11 | 3/28/2016 19:40 | 17.46 | 97.5 | 7.73 | 3.0 |
| SR11 | 3/28/2016 1:45 | 17.43 | 89.3 | 7.07 | 2.3 | SR11 | 3/28/2016 7:45 | 17.29 | 92.8 | 7.37 | 1.9 | SR11 | 3/28/2016 13:45 | 17.39 | 93.8 | 7.45 | 1.9 | SR11 | 3/28/2016 19:45 | 17.44 | 93.7 | 7.43 | 2.5 |
| SR11 | 3/28/2016 1:50 | 17.42 | 90.1 | 7.14 | 2.2 | SR11 | 3/28/2016 7:50 | 17.29 | 92.8 | 7.38 | 1.9 | SR11 | 3/28/2016 13:50 | 17.39 | 92.6 | 7.35 | 1.8 | SR11 | 3/28/2016 19:50 | 17.47 | 99.9 | 7.92 | 2.9 |
| SR11 | 3/28/2016 1:55 | 17.40 | 89.4 | 7.10 | 2.1 | SR11 | 3/28/2016 7:55 | 17.24 | 94.6 | 7.52 | 2.3 | SR11 | 3/28/2016 13:55 | 17.40 | 96.8 | 7.68 | 1.8 | SR11 | 3/28/2016 19:55 | 17.44 | 93.7 | 7.43 | 2.3 |
| SR11 | 3/28/2016 2:00 | 17.46 | 90.3 | 7.15 | 2.3 | SR11 | 3/28/2016 8:00 | 17.24 | 95.9 | 7.63 | 2.1 | SR11 | 3/28/2016 14:00 | 17.40 | 93.7 | 7.43 | 1.8 | SR11 | 3/28/2016 20:00 | 17.45 | 97.7 | 7.75 | 2.3 |
| SR11 | 3/28/2016 2:05 | 17.37 | 88.1 | 6.99 | 2.1 | SR11 | 3/28/2016 8:05 | 17.22 | 95.7 | 7.62 | 2.1 | SR11 | 3/28/2016 14:05 | 17.41 | 93.5 | 7.42 | 1.9 | SR11 | 3/28/2016 20:05 | 17.44 | 95.3 | 7.55 | 2.1 |
| SR11 | 3/28/2016 2:10 | 17.39 | 89.1 | 7.07 | 2.1 | SR11 | 3/28/2016 8:10 | 17.23 | 96.5 | 7.68 | 2.0 | SR11 | 3/28/2016 14:10 | 17.42 | 97.5 | 7.73 | 2.0 | SR11 | 3/28/2016 20:10 | 17.46 | 101.8 | 8.07 | 2.0 |
| SR11 | 3/28/2016 2:15 | 17.38 | 88.6 | 7.03 | 2.1 | SR11 | 3/28/2016 8:15 | 17.21 | 96.5 | 7.69 | 2.1 | SR11 | 3/28/2016 14:15 | 17.41 | 93.3 | 7.41 | 1.9 | SR11 | 3/28/2016 20:15 | 17.44 | 98.7 | 7.83 | 2.0 |
| SR11 | 3/28/2016 2:20 | 17.35 | 88.6 | 7.03 | 2.2 | SR11 | 3/28/2016 8:20 | 17.20 | 96.4 | 7.68 | 2.3 | SR11 | 3/28/2016 14:20 | 17.44 | 98.6 | 7.82 | 1.9 | SR11 | 3/28/2016 20:20 | 17.44 | 97.2 | 7.71 | 2.0 |
| SR11 | 3/28/2016 2:25 | 17.37 | 88.7 | 7.04 | 2.3 | SR11 | 3/28/2016 8:25 | 17.20 | 96.8 | 7.72 | 2.2 | SR11 | 3/28/2016 14:25 | 17.43 | 97.0 | 7.69 | 1.9 | SR11 | 3/28/2016 20:25 | 17.43 | 101.5 | 8.06 | 2.0 |
| SR11 | 3/28/2016 2:30 | 17.32 | 87.8 | 6.97 | 2.3 | SR11 | 3/28/2016 8:30 | 17.20 | 96.4 | 7.68 | 2.1 | SR11 | 3/28/2016 14:30 | 17.44 | 96.0 | 7.61 | 2.0 | SR11 | 3/28/2016 20:30 | 17.44 | 99.7 | 7.91 | 2.4 |
| SR11 | 3/28/2016 2:35 | 17.37 | 87.6 | 6.95 | 2.0 | SR11 | 3/28/2016 8:35 | 17.20 | 97.1 | 7.74 | 2.3 | SR11 | 3/28/2016 14:35 | 17.45 | 94.6 | 7.50 | 1.9 | SR11 | 3/28/2016 20:35 | 17.41 | 100.1 | 7.94 | 2.0 |
| SR11 | 3/28/2016 2:40 | 17.36 | 86.8 | 6.89 | 2.2 | SR11 | 3/28/2016 8:40 | 17.19 | 96.9 | 7.72 | 2.0 | SR11 | 3/28/2016 14:40 | 17.45 | 96.9 | 7.69 | 1.8 | SR11 | 3/28/2016 20:40 | 17.42 | 97.3 | 7.72 | 2.6 |
| SR11 | 3/28/2016 2:45 | 17.37 | 87.4 | 6.93 | 2.1 | SR11 | 3/28/2016 8:45 | 17.20 | 96.9 | 7.72 | 2.1 | SR11 | 3/28/2016 14:45 | 17.45 | 96.4 | 7.64 | 1.9 | SR11 | 3/28/2016 20:45 | 17.42 | 98.4 | 7.81 | 2.9 |
| SR11 | 3/28/2016 2:50 | 17.37 | 87.5 | 6.94 | 2.6 | SR11 | 3/28/2016 8:50 | 17.20 | 96.3 | 7.67 | 2.2 | SR11 | 3/28/2016 14:50 | 17.47 | 96.9 | 7.68 | 1.9 | SR11 | 3/28/2016 20:50 | 17.42 | 99.0 | 7.86 | 2.2 |
| SR11 | 3/28/2016 2:55 | 17.37 | 86.9 | 6.89 | 2.0 | SR11 | 3/28/2016 8:55 | 17.20 | 96.2 | 7.66 | 2.1 | SR11 | 3/28/2016 14:55 | 17.47 | 97.1 | 7.69 | 2.1 | SR11 | 3/28/2016 20:55 | 17.42 | 96.0 | 7.62 | 1.9 |
| SR11 | 3/28/2016 3:00 | 17.42 | 86.9 | 6.89 | 2.2 | SR11 | 3/28/2016 9:00 | 17.21 | 96.7 | 7.70 | 2.1 | SR11 | 3/28/2016 15:00 | 17.48 | 95.8 | 7.59 | 1.8 | SR11 | 3/28/2016 21:00 | 17.41 | 95.8 | 7.60 | 2.2 |
| SR11 | 3/28/2016 3:05 | 17.39 | 86.1 | 6.83 | 2.0 | SR11 | 3/28/2016 9:05 | 17.22 | 96.7 | 7.70 | 2.1 | SR11 | 3/28/2016 15:05 | 17.49 | 98.2 | 7.78 | 1.8 | SR11 | 3/28/2016 21:05 | 17.41 | 93.4 | 7.41 | 1.9 |
| SR11 | 3/28/2016 3:10 | 17.39 | 87.1 | 6.91 | 2.0 | SR11 | 3/28/2016 9:10 | 17.21 | 97.3 | 7.75 | 2.2 | SR11 | 3/28/2016 15:10 | 17.48 | 94.1 | 7.46 | 2.0 | SR11 | 3/28/2016 21:10 | 17.41 | 94.4 | 7.49 | 2.0 |
| SR11 | 3/28/2016 3:15 | 17.40 | 86.4 | 6.85 | 2.1 | SR11 | 3/28/2016 9:15 | 17.22 | 97.7 | 7.78 | 2.2 | SR11 | 3/28/2016 15:15 | 17.49 | 98.3 | 7.79 | 1.9 | SR11 | 3/28/2016 21:15 | 17.40 | 94.2 | 7.48 | 2.1 |
| SR11 | 3/28/2016 3:20 | 17.40 | 86.3 | 6.84 | 1.8 | SR11 | 3/28/2016 9:20 | 17.22 | 98.3 | 7.83 | 2.1 | SR11 | 3/28/2016 15:20 | 17.51 | 98.7 | 7.82 | 2.0 | SR11 | 3/28/2016 21:20 | 17.40 | 92.7 | 7.36 | 2.3 |
| SR11 | 3/28/2016 3:25 | 17.38 | 88.1 | 6.99 | 2.0 | SR11 | 3/28/2016 9:25 | 17.23 | 99.4 | 7.92 | 2.0 | SR11 | 3/28/2016 15:25 | 17.49 | 96.4 | 7.64 | 1.8 | SR11 | 3/28/2016 21:25 | 17.40 | 91.9 | 7.30 | 2.1 |
| SR11 | 3/28/2016 3:30 | 17.37 | 90.3 | 7.17 | 2.1 | SR11 | 3/28/2016 9:30 | 17.24 | 99.7 | 7.95 | 2.1 | SR11 | 3/28/2016 15:30 | 17.52 | 101.3 | 8.02 | 2.0 | SR11 | 3/28/2016 21:30 | 17.40 | 90.5 | 7.18 | 1.9 |
| SR11 | 3/28/2016 3:35 | 17.37 | 88.4 | 7.02 | 2.0 | SR11 | 3/28/2016 9:35 | 17.24 | 99.7 | 7.94 | 2.2 | SR11 | 3/28/2016 15:35 | 17.52 | 97.5 | 7.72 | 1.9 | SR11 | 3/28/2016 21:35 | 17.40 | 92.1 | 7.31 | 2.2 |
| SR11 | 3/28/2016 3:40 | 17.38 | 87.2 | 6.92 | 2.4 | SR11 | 3/28/2016 9:40 | 17.26 | 99.5 | 7.93 | 2.4 | SR11 | 3/28/2016 15:40 | 17.51 | 100.1 | 7.93 | 1.8 | SR11 | 3/28/2016 21:40 | 17.39 | 90.5 | 7.18 | 1.9 |
| SR11 | 3/28/2016 3:45 | 17.37 | 88.0 | 6.98 | 2.1 | SR11 | 3/28/2016 9:45 | 17.25 | 99.6 | 7.94 | 2.1 | SR11 | 3/28/2016 15:45 | 17.52 | 98.0 | 7.76 | 1.9 | SR11 | 3/28/2016 21:45 | 17.40 | 102.7 | 8.15 | 2.3 |
| SR11 | 3/28/2016 3:50 | 17.38 | 88.0 | 6.98 | 2.2 | SR11 | 3/28/2016 9:50 | 17.26 | 100.0 | 7.97 | 2.1 | SR11 | 3/28/2016 15:50 | 17.52 | 100.1 | 7.93 | 1.9 | SR11 | 3/28/2016 21:50 | 17.39 | 93.7 | 7.44 | 2.2 |
| SR11 | 3/28/2016 3:55 | 17.39 | 86.3 | 6.84 | 1.8 | SR11 | 3/28/2016 9:55 | 17.27 | 100.4 | 7.99 | 2.2 | SR11 | 3/28/2016 15:55 | 17.51 | 100.3 | 7.94 | 1.9 | SR11 | 3/28/2016 21:55 | 17.39 | 100.7 | 8.00 | 3.2 |
| SR11 | 3/28/2016 4:00 | 17.38 | 87.0 | 6.90 | 2.0 | SR11 | 3/28/2016 10:00 | 17.27 | 100.4 | 7.99 | 2.0 | SR11 | 3/28/2016 16:00 | 17.52 | 97.3 | 7.70 | 2.0 | SR11 | 3/28/2016 22:00 | 17.40 | 99.7 | 7.91 | 2.7 |
| SR11 | 3/28/2016 4:05 | 17.38 | 85.7 | 6.80 | 2.0 | SR11 | 3/28/2016 10:05 | 17.27 | 100.1 | 7.97 | 2.0 | SR11 | 3/28/2016 16:05 | 17.51 | 100.1 | 7.93 | 3.0 | SR11 | 3/28/2016 22:05 | 17.39 | 95.9 | 7.61 | 2.8 |
| SR11 | 3/28/2016 4:10 | 17.41 | 85.7 | 6.79 | 1.8 | SR11 | 3/28/2016 10:10 | 17.27 | 100.9 | 8.03 | 2.1 | SR11 | 3/28/2016 16:10 | 17.52 | 96.6 | 7.65 | 1.8 | SR11 | 3/28/2016 22:10 | 17.40 | 96.1 | 7.63 | 2.2 |
| SR11 | 3/28/2016 4:15 | 17.38 | 90.0 | 7.14 | 2.3 | SR11 | 3/28/2016 10:15 | 17.27 | 100.4 | 7.99 | 2.0 | SR11 | 3/28/2016 16:15 | 17.50 | 100.5 | 7.97 | 1.8 | SR11 | 3/28/2016 22:15 | 17.40 | 93.0 | 7.38 | 2.2 |
| SR11 | 3/28/2016 4:20 | 17.38 | 86.6 | 6.87 | 2.6 | SR11 | 3/28/2016 10:20 | 17.27 | 100.1 | 7.97 | 2.1 | SR11 | 3/28/2016 16:20 | 17.51 | 99.4 | 7.87 | 2.0 | SR11 | 3/28/2016 22:20 | 17.40 | 99.7 | 7.91 | 2.1 |
| SR11 | 3/28/2016 4:25 | 17.38 | 86.4 | 6.85 | 1.9 | SR11 | 3/28/2016 10:25 | 17.27 | 100.7 | 8.02 | 2.1 | SR11 | 3/28/2016 16:25 | 17.51 | 101.1 | 8.00 | 2.0 | SR11 | 3/28/2016 22:25 | 17.40 | 94.1 | 7.47 | 2.3 |
| SR11 | 3/28/2016 4:30 | 17.37 | 91.7 | 7.28 | 1.9 | SR11 | 3/28/2016 10:30 | 17.27 | 100.8 | 8.02 | 2.1 | SR11 | 3/28/2016 16:30 | 17.52 | 97.2 | 7.70 | 1.8 | SR11 | 3/28/2016 22:30 | 17.39 | 91.8 | 7.29 | 3.4 |
| SR11 | 3/28/2016 4:35 | 17.36 | 87.7 | 6.96 | 1.9 | SR11 | 3/28/2016 10:35 | 17.27 | 100.0 | 7.96 | 2.2 | SR11 | 3/28/2016 16:35 | 17.52 | 96.5 | 7.64 | 2.0 | SR11 | 3/28/2016 22:35 | 17.40 | 93.1 | 7.39 | 2.1 |
| SR11 | 3/28/2016 4:40 | 17.36 | 87.6 | 6.95 | 2.0 | SR11 | 3/28/2016 10:40 | 17.27 | 98.0 | 7.80 | 2.3 | SR11 | 3/28/2016 16:40 | 17.51 | 100.1 | 7.93 | 2.1 | SR11 | 3/28/2016 22:40 | 17.40 | 90.8 | 7.21 | 1.9 |
| SR11 | 3/28/2016 4:45 | 17.35 | 88.5 | 7.02 | 2.0 | SR11 | 3/28/2016 10:45 | 17.28 | 100.7 | 8.01 | 2.1 | SR11 | 3/28/2016 16:45 | 17.51 | 97.0 | 7.68 | 1.8 | SR11 | 3/28/2016 22:45 | 17.40 | 91.3 | 7.24 | 2.0 |
| SR11 | 3/28/2016 4:50 | 17.36 | 92.1 | 7.31 | 2.0 | SR11 | 3/28/2016 10:50 | 17.28 | 100.6 | 8.00 | 2.2 | SR11 | 3/28/2016 16:50 | 17.51 | 100.4 | 7.95 | 1.9 | SR11 | 3/28/2016 22:50 | 17.40 | 89.5 | 7.10 | 1.8 |
| SR11 | 3/28/2016 4:55 | 17.36 | 90.9 | 7.22 | 2.1 | SR11 | 3/28/2016 10:55 | 17.28 | 99.5 | 7.92 | 2.1 | SR11 | 3/28/2016 16:55 | 17.51 | 99.6 | 7.89 | 2.1 | SR11 | 3/28/2016 22:55 | 17.41 | 90.1 | 7.15 | 2.0 |
| SR11 | 3/28/2016 5:00 | 17.36 | 87.6 | 6.95 | 2.0 | SR11 | 3/28/2016 11:00 | 17.28 | 99.9 | 7.95 | 2.3 | SR11 | 3/28/2016 17:00 | 17.50 | 97.5 | 7.72 | 1.9 | SR11 | 3/28/2016 23:00 | 17.41 | 89.9 | 7.14 | 1.8 |
| SR11 | 3/28/2016 5:05 | 17.36 | 91.2 | 7.24 | 1.8 | SR11 | 3/28/2016 11:05 | 17.28 | 97.4 | 7.75 | 2.1 | SR11 | 3/28/2016 17:05 | 17.50 | 99.8 | 7.91 | 2.0 | SR11 | 3/28/2016 23:05 | 17.43 | 95.8 | 7.60 | 2.0 |
| SR11 | 3/28/2016 5:10 | 17.36 | 90.9 | 7.22 | 2.2 | SR11 | 3/28/2016 11:10 | 17.28 | 98.7 | 7.85 | 2.1 | SR11 | 3/28/2016 17:10 | 17.50 | 97.0 | 7.69 | 1.8 | SR11 | 3/28/2016 23:10 | 17.41 | 92.2 | 7.31 | 1.9 |
| SR11 | 3/28/2016 5:15 | 17.36 | 89.4 | 7.09 | 2.0 | SR11 | 3/28/2016 11:15 | 17.28 | 96.9 | 7.71 | 2.1 | SR11 | 3/28/2016 17:15 | 17.51 | 97.6 | 7.73 | 1.8 | SR11 | 3/28/2016 23:15 | 17.39 | 90.0 | 7.14 | 1.7 |
| SR11 | 3/28/2016 5:20 | 17.36 | 90.9 | 7.21 | 1.9 | SR11 | 3/28/2016 11:20 | 17.29 | 98.4 | 7.83 | 2.2 | SR11 | 3/28/2016 17:20 | 17.50 | 96.6 | 7.65 | 1.8 | SR11 | 3/28/2016 23:20 | 17.40 | 88.0 | 6.98 | 1.8 |
| SR11 | 3/28/2016 5:25 | 17.36 | 88.2 | 7.00 | 1.8 | SR11 | 3/28/2016 11:25 | 17.29 | 97.9 | 7.79 | 2.2 | SR11 | 3/28/2016 17:25 | 17.51 | 97.5 | 7.72 | 2.0 | SR11 | 3/28/2016 23:25 | 17.39 | 89.7 | 7.12 | 1.8 |
| SR11 | 3/28/2016 5:30 | 17.36 | 93.3 | 7.41 | 2.4 | SR11 | 3/28/2016 11:30 | 17.31 | 100.0 | 7.95 | 2.0 | SR11 | 3/28/2016 17:30 | 17.51 | 100.3 | 7.94 | 2.0 | SR11 | 3/28/2016 23:30 | 17.39 | 94.8 | 7.53 | 1.8 |
| SR11 | 3/28/2016 5:35 | 17.36 | 90.8 | 7.21 | 1.8 | SR11 | 3/28/2016 11:35 | 17.31 | 99.9 | 7.94 | 2.1 | SR11 | 3/28/2016 17:35 | 17.49 | 98.5 | 7.80 | 1.9 | SR11 | 3/28/2016 23:35 | 17.39 | 87.6 | 6.95 | **5.0** |
| SR11 | 3/28/2016 5:40 | 17.36 | 92.6 | 7.35 | 2.0 | SR11 | 3/28/2016 11:40 | 17.32 | 98.7 | 7.85 | 2.0 | SR11 | 3/28/2016 17:40 | 17.49 | 100.2 | 7.94 | 2.0 | SR11 | 3/28/2016 23:40 | 17.39 | 88.8 | 7.05 | 1.9 |
| SR11 | 3/28/2016 5:45 | 17.36 | 92.3 | 7.33 | 2.0 | SR11 | 3/28/2016 11:45 | 17.33 | 100.4 | 7.98 | 2.1 | SR11 | 3/28/2016 17:45 | 17.48 | 98.5 | 7.80 | 2.0 | SR11 | 3/28/2016 23:45 | 17.39 | 86.8 | 6.89 | 1.8 |
| SR11 | 3/28/2016 5:50 | 17.36 | 89.5 | 7.10 | 3.3 | SR11 | 3/28/2016 11:50 | 17.32 | 99.1 | 7.88 | 2.7 | SR11 | 3/28/2016 17:50 | 17.49 | 99.1 | 7.85 | 1.9 | SR11 | 3/28/2016 23:50 | 17.39 | 87.1 | 6.91 | 1.8 |
| SR11 | 3/28/2016 5:55 | 17.37 | 92.0 | 7.30 | 2.9 | SR11 | 3/28/2016 11:55 | 17.33 | 99.7 | 7.92 | 2.1 | SR11 | 3/28/2016 17:55 | 17.48 | 98.6 | 7.81 | 2.0 | SR11 | 3/28/2016 23:55 | 17.38 | 86.7 | 6.88 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/28/2016 0:01 | 17.43 | 95.4 | 7.88 | 1.8 | SR12 | 3/28/2016 6:01 | 17.51 | 100.7 | 8.30 | 0.7 | SR12 | 3/28/2016 12:01 | 17.50 | 100.7 | 8.32 | 0.9 | SR12 | 3/28/2016 18:01 | 17.53 | 97.9 | 8.12 | 1.2 |
| SR12 | 3/28/2016 0:06 | 17.43 | 94.4 | 7.80 | 1.9 | SR12 | 3/28/2016 6:06 | 17.51 | 100.2 | 8.27 | 0.7 | SR12 | 3/28/2016 12:06 | 17.50 | 101.0 | 8.34 | 0.8 | SR12 | 3/28/2016 18:06 | 17.54 | 97.9 | 8.12 | 1.3 |
| SR12 | 3/28/2016 0:11 | 17.42 | 94.1 | 7.77 | 1.7 | SR12 | 3/28/2016 6:11 | 17.51 | 100.8 | 8.31 | 0.9 | SR12 | 3/28/2016 12:11 | 17.51 | 101.1 | 8.35 | 0.7 | SR12 | 3/28/2016 18:11 | 17.56 | 98.3 | 8.15 | 0.9 |
| SR12 | 3/28/2016 0:16 | 17.42 | 94.6 | 7.82 | 3.2 | SR12 | 3/28/2016 6:16 | 17.51 | 100.7 | 8.30 | 0.7 | SR12 | 3/28/2016 12:16 | 17.50 | 101.3 | 8.37 | 0.8 | SR12 | 3/28/2016 18:16 | 17.54 | 98.7 | 8.18 | 1.5 |
| SR12 | 3/28/2016 0:21 | 17.43 | 94.6 | 7.81 | 1.9 | SR12 | 3/28/2016 6:21 | 17.50 | 100.5 | 8.29 | 0.8 | SR12 | 3/28/2016 12:21 | 17.50 | 101.0 | 8.35 | 1.1 | SR12 | 3/28/2016 18:21 | 17.53 | 98.8 | 8.19 | 1.2 |
| SR12 | 3/28/2016 0:26 | 17.42 | 94.2 | 7.78 | 2.1 | SR12 | 3/28/2016 6:26 | 17.50 | 101.3 | 8.36 | 0.7 | SR12 | 3/28/2016 12:26 | 17.49 | 101.0 | 8.35 | 0.7 | SR12 | 3/28/2016 18:26 | 17.53 | 97.7 | 8.10 | 1.5 |
| SR12 | 3/28/2016 0:31 | 17.42 | 95.0 | 7.85 | 2.4 | SR12 | 3/28/2016 6:31 | 17.51 | 100.7 | 8.31 | 0.8 | SR12 | 3/28/2016 12:31 | 17.49 | 100.7 | 8.33 | 0.6 | SR12 | 3/28/2016 18:31 | 17.53 | 97.3 | 8.06 | 1.3 |
| SR12 | 3/28/2016 0:36 | 17.42 | 94.2 | 7.78 | 1.8 | SR12 | 3/28/2016 6:36 | 17.50 | 101.2 | 8.35 | 0.7 | SR12 | 3/28/2016 12:36 | 17.49 | 100.6 | 8.31 | 1.1 | SR12 | 3/28/2016 18:36 | 17.53 | 97.3 | 8.06 | 1.1 |
| SR12 | 3/28/2016 0:41 | 17.42 | 94.1 | 7.78 | 1.4 | SR12 | 3/28/2016 6:41 | 17.51 | 101.2 | 8.35 | 0.8 | SR12 | 3/28/2016 12:41 | 17.49 | 100.7 | 8.33 | 0.9 | SR12 | 3/28/2016 18:41 | 17.52 | 97.7 | 8.09 | 1.2 |
| SR12 | 3/28/2016 0:46 | 17.42 | 93.7 | 7.74 | 2.0 | SR12 | 3/28/2016 6:46 | 17.51 | 100.9 | 8.32 | 0.7 | SR12 | 3/28/2016 12:46 | 17.49 | 100.9 | 8.34 | 0.7 | SR12 | 3/28/2016 18:46 | 17.53 | 97.1 | 8.05 | 1.6 |
| SR12 | 3/28/2016 0:51 | 17.42 | 93.9 | 7.77 | 1.6 | SR12 | 3/28/2016 6:51 | 17.51 | 101.2 | 8.35 | 0.8 | SR12 | 3/28/2016 12:51 | 17.50 | 100.2 | 8.29 | 0.7 | SR12 | 3/28/2016 18:51 | 17.52 | 98.9 | 8.20 | 1.8 |
| SR12 | 3/28/2016 0:56 | 17.43 | 94.2 | 7.79 | 1.5 | SR12 | 3/28/2016 6:56 | 17.52 | 100.9 | 8.32 | 1.2 | SR12 | 3/28/2016 12:56 | 17.49 | 101.1 | 8.36 | 0.7 | SR12 | 3/28/2016 18:56 | 17.51 | 98.3 | 8.15 | 1.6 |
| SR12 | 3/28/2016 1:01 | 17.43 | 94.4 | 7.80 | 1.6 | SR12 | 3/28/2016 7:01 | 17.55 | 101.3 | 8.35 | 0.8 | SR12 | 3/28/2016 13:01 | 17.49 | 100.6 | 8.32 | 0.6 | SR12 | 3/28/2016 19:01 | 17.52 | 97.7 | 8.10 | 1.5 |
| SR12 | 3/28/2016 1:06 | 17.43 | 94.2 | 7.79 | 1.6 | SR12 | 3/28/2016 7:06 | 17.55 | 101.5 | 8.37 | 0.8 | SR12 | 3/28/2016 13:06 | 17.49 | 101.1 | 8.36 | 0.5 | SR12 | 3/28/2016 19:06 | 17.52 | 97.4 | 8.08 | 1.4 |
| SR12 | 3/28/2016 1:11 | 17.43 | 94.2 | 7.79 | 1.4 | SR12 | 3/28/2016 7:11 | 17.54 | 101.4 | 8.36 | 0.7 | SR12 | 3/28/2016 13:11 | 17.47 | 100.4 | 8.30 | 0.6 | SR12 | 3/28/2016 19:11 | 17.53 | 98.0 | 8.13 | 1.4 |
| SR12 | 3/28/2016 1:16 | 17.43 | 93.8 | 7.75 | 2.1 | SR12 | 3/28/2016 7:16 | 17.52 | 101.2 | 8.34 | 0.8 | SR12 | 3/28/2016 13:16 | 17.47 | 100.7 | 8.32 | 0.6 | SR12 | 3/28/2016 19:16 | 17.54 | 97.6 | 8.10 | 1.4 |
| SR12 | 3/28/2016 1:21 | 17.45 | 94.3 | 7.79 | 1.5 | SR12 | 3/28/2016 7:21 | 17.52 | 101.3 | 8.35 | 0.8 | SR12 | 3/28/2016 13:21 | 17.47 | 100.9 | 8.34 | 0.7 | SR12 | 3/28/2016 19:21 | 17.53 | 99.2 | 8.24 | 1.4 |
| SR12 | 3/28/2016 1:26 | 17.44 | 94.3 | 7.79 | 2.3 | SR12 | 3/28/2016 7:26 | 17.53 | 101.4 | 8.36 | 0.9 | SR12 | 3/28/2016 13:26 | 17.47 | 100.2 | 8.29 | 0.6 | SR12 | 3/28/2016 19:26 | 17.53 | 99.6 | 8.27 | 1.4 |
| SR12 | 3/28/2016 1:31 | 17.45 | 94.2 | 7.78 | 1.5 | SR12 | 3/28/2016 7:31 | 17.53 | 101.6 | 8.37 | 0.9 | SR12 | 3/28/2016 13:31 | 17.47 | 100.3 | 8.29 | 0.7 | SR12 | 3/28/2016 19:31 | 17.53 | 99.5 | 8.26 | 1.9 |
| SR12 | 3/28/2016 1:36 | 17.45 | 94.2 | 7.78 | 1.5 | SR12 | 3/28/2016 7:36 | 17.53 | 101.7 | 8.38 | 0.9 | SR12 | 3/28/2016 13:36 | 17.48 | 100.2 | 8.29 | 1.1 | SR12 | 3/28/2016 19:36 | 17.52 | 99.0 | 8.22 | 1.5 |
| SR12 | 3/28/2016 1:41 | 17.44 | 94.3 | 7.80 | 1.4 | SR12 | 3/28/2016 7:41 | 17.52 | 101.6 | 8.38 | 1.0 | SR12 | 3/28/2016 13:41 | 17.47 | 100.7 | 8.32 | 0.6 | SR12 | 3/28/2016 19:41 | 17.53 | 99.7 | 8.27 | 1.6 |
| SR12 | 3/28/2016 1:46 | 17.44 | 94.9 | 7.84 | 2.1 | SR12 | 3/28/2016 7:46 | 17.53 | 101.8 | 8.39 | 0.6 | SR12 | 3/28/2016 13:46 | 17.47 | 99.5 | 8.23 | 0.7 | SR12 | 3/28/2016 19:46 | 17.52 | 99.7 | 8.28 | 1.4 |
| SR12 | 3/28/2016 1:51 | 17.45 | 94.2 | 7.78 | 1.6 | SR12 | 3/28/2016 7:51 | 17.54 | 102.0 | 8.40 | 0.9 | SR12 | 3/28/2016 13:51 | 17.47 | 100.2 | 8.28 | 0.8 | SR12 | 3/28/2016 19:51 | 17.52 | 99.6 | 8.27 | 1.6 |
| SR12 | 3/28/2016 1:56 | 17.47 | 94.5 | 7.81 | 1.4 | SR12 | 3/28/2016 7:56 | 17.52 | 101.3 | 8.35 | 0.7 | SR12 | 3/28/2016 13:56 | 17.47 | 98.9 | 8.17 | 0.8 | SR12 | 3/28/2016 19:56 | 17.52 | 99.6 | 8.26 | 1.4 |
| SR12 | 3/28/2016 2:01 | 17.46 | 95.2 | 7.87 | 1.5 | SR12 | 3/28/2016 8:01 | 17.52 | 101.2 | 8.35 | 1.0 | SR12 | 3/28/2016 14:01 | 17.48 | 99.1 | 8.19 | 0.7 | SR12 | 3/28/2016 20:01 | 17.53 | 99.3 | 8.24 | 1.7 |
| SR12 | 3/28/2016 2:06 | 17.46 | 94.5 | 7.82 | 1.5 | SR12 | 3/28/2016 8:06 | 17.52 | 101.9 | 8.40 | 0.7 | SR12 | 3/28/2016 14:06 | 17.47 | 99.4 | 8.22 | 0.8 | SR12 | 3/28/2016 20:06 | 17.52 | 99.4 | 8.26 | 1.4 |
| SR12 | 3/28/2016 2:11 | 17.46 | 94.6 | 7.82 | 1.5 | SR12 | 3/28/2016 8:11 | 17.52 | 101.9 | 8.40 | 0.8 | SR12 | 3/28/2016 14:11 | 17.47 | 99.3 | 8.22 | 1.1 | SR12 | 3/28/2016 20:11 | 17.52 | 99.5 | 8.26 | 1.4 |
| SR12 | 3/28/2016 2:16 | 17.46 | 94.4 | 7.80 | 1.5 | SR12 | 3/28/2016 8:16 | 17.52 | 102.0 | 8.41 | 0.9 | SR12 | 3/28/2016 14:16 | 17.47 | 100.0 | 8.27 | 1.0 | SR12 | 3/28/2016 20:16 | 17.52 | 99.4 | 8.25 | 1.6 |
| SR12 | 3/28/2016 2:21 | 17.47 | 94.1 | 7.78 | 1.5 | SR12 | 3/28/2016 8:21 | 17.52 | 101.9 | 8.40 | 0.7 | SR12 | 3/28/2016 14:21 | 17.48 | 99.6 | 8.23 | 1.2 | SR12 | 3/28/2016 20:21 | 17.52 | 99.3 | 8.25 | 1.7 |
| SR12 | 3/28/2016 2:26 | 17.47 | 94.6 | 7.82 | 1.4 | SR12 | 3/28/2016 8:26 | 17.52 | 101.5 | 8.37 | 0.7 | SR12 | 3/28/2016 14:26 | 17.47 | 99.5 | 8.23 | 1.2 | SR12 | 3/28/2016 20:26 | 17.51 | 99.2 | 8.24 | 2.0 |
| SR12 | 3/28/2016 2:31 | 17.47 | 94.0 | 7.77 | 1.8 | SR12 | 3/28/2016 8:31 | 17.52 | 101.7 | 8.39 | 0.7 | SR12 | 3/28/2016 14:31 | 17.47 | 99.4 | 8.22 | 1.1 | SR12 | 3/28/2016 20:31 | 17.51 | 99.0 | 8.22 | 4.0 |
| SR12 | 3/28/2016 2:36 | 17.47 | 93.8 | 7.75 | 1.5 | SR12 | 3/28/2016 8:36 | 17.52 | 101.5 | 8.37 | 0.7 | SR12 | 3/28/2016 14:36 | 17.47 | 98.9 | 8.18 | 0.8 | SR12 | 3/28/2016 20:36 | 17.51 | 98.5 | 8.19 | 1.7 |
| SR12 | 3/28/2016 2:41 | 17.46 | 93.8 | 7.75 | 1.7 | SR12 | 3/28/2016 8:41 | 17.52 | 101.3 | 8.35 | 0.7 | SR12 | 3/28/2016 14:41 | 17.46 | 98.6 | 8.16 | 1.0 | SR12 | 3/28/2016 20:41 | 17.52 | 99.4 | 8.26 | 1.9 |
| SR12 | 3/28/2016 2:46 | 17.46 | 93.8 | 7.75 | 1.5 | SR12 | 3/28/2016 8:46 | 17.52 | 102.1 | 8.42 | 2.7 | SR12 | 3/28/2016 14:46 | 17.46 | 98.6 | 8.16 | 0.9 | SR12 | 3/28/2016 20:46 | 17.51 | 99.4 | 8.25 | 1.6 |
| SR12 | 3/28/2016 2:51 | 17.46 | 93.2 | 7.71 | 1.6 | SR12 | 3/28/2016 8:51 | 17.52 | 101.5 | 8.38 | 1.0 | SR12 | 3/28/2016 14:51 | 17.46 | 99.2 | 8.21 | 1.2 | SR12 | 3/28/2016 20:51 | 17.51 | 99.4 | 8.25 | 1.6 |
| SR12 | 3/28/2016 2:56 | 17.46 | 93.8 | 7.75 | 1.9 | SR12 | 3/28/2016 8:56 | 17.52 | 102.1 | 8.42 | 1.2 | SR12 | 3/28/2016 14:56 | 17.46 | 98.6 | 8.16 | 0.9 | SR12 | 3/28/2016 20:56 | 17.51 | 99.5 | 8.26 | 1.8 |
| SR12 | 3/28/2016 3:01 | 17.46 | 93.8 | 7.76 | 1.4 | SR12 | 3/28/2016 9:01 | 17.52 | 101.5 | 8.38 | 1.2 | SR12 | 3/28/2016 15:01 | 17.46 | 98.7 | 8.16 | 0.9 | SR12 | 3/28/2016 21:01 | 17.49 | 99.1 | 8.23 | 1.5 |
| SR12 | 3/28/2016 3:06 | 17.46 | 94.0 | 7.77 | 1.4 | SR12 | 3/28/2016 9:06 | 17.52 | 100.5 | 8.29 | 1.3 | SR12 | 3/28/2016 15:06 | 17.46 | 98.7 | 8.17 | 1.2 | SR12 | 3/28/2016 21:06 | 17.50 | 98.2 | 8.16 | 1.4 |
| SR12 | 3/28/2016 3:11 | 17.45 | 95.0 | 7.85 | 1.5 | SR12 | 3/28/2016 9:11 | 17.52 | 100.7 | 8.31 | 1.1 | SR12 | 3/28/2016 15:11 | 17.47 | 98.5 | 8.15 | 1.0 | SR12 | 3/28/2016 21:11 | 17.49 | 99.0 | 8.22 | 1.5 |
| SR12 | 3/28/2016 3:16 | 17.45 | 95.3 | 7.89 | 1.8 | SR12 | 3/28/2016 9:16 | 17.52 | 100.3 | 8.27 | 1.3 | SR12 | 3/28/2016 15:16 | 17.46 | 98.7 | 8.16 | 1.1 | SR12 | 3/28/2016 21:16 | 17.48 | 98.8 | 8.21 | 1.5 |
| SR12 | 3/28/2016 3:21 | 17.45 | 95.2 | 7.87 | 1.7 | SR12 | 3/28/2016 9:21 | 17.52 | 100.4 | 8.28 | 1.2 | SR12 | 3/28/2016 15:21 | 17.46 | 98.8 | 8.17 | 1.0 | SR12 | 3/28/2016 21:21 | 17.48 | 99.1 | 8.23 | 1.4 |
| SR12 | 3/28/2016 3:26 | 17.45 | 95.3 | 7.89 | 1.4 | SR12 | 3/28/2016 9:26 | 17.52 | 100.5 | 8.29 | 1.3 | SR12 | 3/28/2016 15:26 | 17.47 | 99.0 | 8.19 | 1.2 | SR12 | 3/28/2016 21:26 | 17.49 | 98.6 | 8.19 | 1.2 |
| SR12 | 3/28/2016 3:31 | 17.45 | 95.9 | 7.93 | 1.5 | SR12 | 3/28/2016 9:31 | 17.52 | 103.5 | 8.54 | 1.2 | SR12 | 3/28/2016 15:31 | 17.47 | 98.7 | 8.16 | 1.0 | SR12 | 3/28/2016 21:31 | 17.48 | 98.6 | 8.19 | 1.2 |
| SR12 | 3/28/2016 3:36 | 17.45 | 95.6 | 7.91 | 1.4 | SR12 | 3/28/2016 9:36 | 17.52 | 102.6 | 8.47 | 1.5 | SR12 | 3/28/2016 15:36 | 17.48 | 98.4 | 8.14 | 1.0 | SR12 | 3/28/2016 21:36 | 17.49 | 98.8 | 8.21 | 1.3 |
| SR12 | 3/28/2016 3:41 | 17.45 | 95.5 | 7.90 | 1.4 | SR12 | 3/28/2016 9:41 | 17.52 | 101.8 | 8.40 | 1.4 | SR12 | 3/28/2016 15:41 | 17.47 | 98.0 | 8.11 | 1.4 | SR12 | 3/28/2016 21:41 | 17.49 | 98.7 | 8.20 | 1.2 |
| SR12 | 3/28/2016 3:46 | 17.46 | 96.2 | 7.97 | 1.4 | SR12 | 3/28/2016 9:46 | 17.52 | 100.5 | 8.29 | 1.4 | SR12 | 3/28/2016 15:46 | 17.48 | 97.6 | 8.07 | 1.0 | SR12 | 3/28/2016 21:46 | 17.49 | 98.5 | 8.18 | 1.2 |
| SR12 | 3/28/2016 3:51 | 17.46 | 96.3 | 7.97 | 1.1 | SR12 | 3/28/2016 9:51 | 17.52 | 101.7 | 8.39 | 1.3 | SR12 | 3/28/2016 15:51 | 17.48 | 97.4 | 8.05 | 1.2 | SR12 | 3/28/2016 21:51 | 17.49 | 97.8 | 8.13 | 1.1 |
| SR12 | 3/28/2016 3:56 | 17.47 | 96.1 | 7.95 | 1.2 | SR12 | 3/28/2016 9:56 | 17.52 | 101.7 | 8.39 | 1.5 | SR12 | 3/28/2016 15:56 | 17.47 | 97.5 | 8.06 | 2.0 | SR12 | 3/28/2016 21:56 | 17.49 | 98.5 | 8.19 | 1.3 |
| SR12 | 3/28/2016 4:01 | 17.46 | 96.4 | 7.97 | 1.2 | SR12 | 3/28/2016 10:01 | 17.52 | 101.1 | 8.35 | 1.2 | SR12 | 3/28/2016 16:01 | 17.50 | 97.3 | 8.05 | 1.2 | SR12 | 3/28/2016 22:01 | 17.49 | 98.1 | 8.15 | 1.1 |
| SR12 | 3/28/2016 4:06 | 17.46 | 97.0 | 8.02 | 1.4 | SR12 | 3/28/2016 10:06 | 17.52 | 101.5 | 8.38 | 1.6 | SR12 | 3/28/2016 16:06 | 17.49 | 97.8 | 8.09 | 1.6 | SR12 | 3/28/2016 22:06 | 17.49 | 97.8 | 8.12 | 0.9 |
| SR12 | 3/28/2016 4:11 | 17.46 | 97.4 | 8.05 | 1.1 | SR12 | 3/28/2016 10:11 | 17.52 | 101.6 | 8.38 | 2.0 | SR12 | 3/28/2016 16:11 | 17.51 | 97.1 | 8.04 | 1.1 | SR12 | 3/28/2016 22:11 | 17.49 | 98.0 | 8.14 | 1.1 |
| SR12 | 3/28/2016 4:16 | 17.46 | 97.4 | 8.05 | 1.1 | SR12 | 3/28/2016 10:16 | 17.52 | 102.0 | 8.42 | 1.2 | SR12 | 3/28/2016 16:16 | 17.51 | 97.1 | 8.04 | 1.2 | SR12 | 3/28/2016 22:16 | 17.49 | 98.1 | 8.15 | 1.3 |
| SR12 | 3/28/2016 4:21 | 17.46 | 97.6 | 8.07 | 1.5 | SR12 | 3/28/2016 10:21 | 17.50 | 101.8 | 8.41 | 1.3 | SR12 | 3/28/2016 16:21 | 17.51 | 97.9 | 8.10 | 1.1 | SR12 | 3/28/2016 22:21 | 17.49 | 98.1 | 8.15 | 1.1 |
| SR12 | 3/28/2016 4:26 | 17.48 | 96.7 | 8.00 | 1.1 | SR12 | 3/28/2016 10:26 | 17.51 | 101.4 | 8.37 | 1.5 | SR12 | 3/28/2016 16:26 | 17.51 | 98.2 | 8.13 | 1.4 | SR12 | 3/28/2016 22:26 | 17.49 | 98.1 | 8.15 | 0.9 |
| SR12 | 3/28/2016 4:31 | 17.49 | 96.8 | 8.02 | 1.0 | SR12 | 3/28/2016 10:31 | 17.51 | 102.3 | 8.45 | 1.5 | SR12 | 3/28/2016 16:31 | 17.53 | 98.1 | 8.12 | 1.1 | SR12 | 3/28/2016 22:31 | 17.49 | 98.1 | 8.15 | 1.2 |
| SR12 | 3/28/2016 4:36 | 17.48 | 97.2 | 8.04 | 1.0 | SR12 | 3/28/2016 10:36 | 17.51 | 101.4 | 8.37 | 2.0 | SR12 | 3/28/2016 16:36 | 17.53 | 98.7 | 8.17 | 1.2 | SR12 | 3/28/2016 22:36 | 17.49 | 98.1 | 8.15 | 1.0 |
| SR12 | 3/28/2016 4:41 | 17.50 | 97.0 | 8.03 | 1.2 | SR12 | 3/28/2016 10:41 | 17.51 | 101.3 | 8.36 | 1.6 | SR12 | 3/28/2016 16:41 | 17.53 | 98.9 | 8.19 | 1.1 | SR12 | 3/28/2016 22:41 | 17.48 | 97.5 | 8.11 | 1.1 |
| SR12 | 3/28/2016 4:46 | 17.49 | 98.4 | 8.13 | 1.4 | SR12 | 3/28/2016 10:46 | 17.50 | 101.6 | 8.38 | 1.5 | SR12 | 3/28/2016 16:46 | 17.53 | 97.5 | 8.07 | 1.7 | SR12 | 3/28/2016 22:46 | 17.49 | 97.9 | 8.14 | 1.1 |
| SR12 | 3/28/2016 4:51 | 17.48 | 98.4 | 8.13 | 0.9 | SR12 | 3/28/2016 10:51 | 17.49 | 101.4 | 8.37 | 2.0 | SR12 | 3/28/2016 16:51 | 17.53 | 98.5 | 8.15 | 1.6 | SR12 | 3/28/2016 22:51 | 17.47 | 97.9 | 8.14 | 1.3 |
| SR12 | 3/28/2016 4:56 | 17.49 | 98.7 | 8.14 | 2.0 | SR12 | 3/28/2016 10:56 | 17.49 | 101.8 | 8.40 | 1.4 | SR12 | 3/28/2016 16:56 | 17.53 | 98.3 | 8.13 | 1.3 | SR12 | 3/28/2016 22:56 | 17.45 | 98.1 | 8.15 | 1.2 |
| SR12 | 3/28/2016 5:01 | 17.49 | 99.1 | 8.17 | 1.1 | SR12 | 3/28/2016 11:01 | 17.49 | 101.7 | 8.39 | 1.5 | SR12 | 3/28/2016 17:01 | 17.53 | 98.3 | 8.14 | 1.4 | SR12 | 3/28/2016 23:01 | 17.46 | 98.1 | 8.15 | 0.9 |
| SR12 | 3/28/2016 5:06 | 17.50 | 98.9 | 8.15 | 1.3 | SR12 | 3/28/2016 11:06 | 17.50 | 101.9 | 8.42 | 1.6 | SR12 | 3/28/2016 17:06 | 17.53 | 98.4 | 8.15 | 1.0 | SR12 | 3/28/2016 23:06 | 17.46 | 98.3 | 8.17 | 1.3 |
| SR12 | 3/28/2016 5:11 | 17.50 | 99.5 | 8.20 | 0.7 | SR12 | 3/28/2016 11:11 | 17.50 | 101.7 | 8.40 | 1.5 | SR12 | 3/28/2016 17:11 | 17.53 | 98.8 | 8.18 | 1.1 | SR12 | 3/28/2016 23:11 | 17.47 | 97.8 | 8.13 | 1.0 |
| SR12 | 3/28/2016 5:16 | 17.50 | 98.9 | 8.15 | 0.9 | SR12 | 3/28/2016 11:16 | 17.50 | 101.8 | 8.40 | 1.8 | SR12 | 3/28/2016 17:16 | 17.53 | 98.1 | 8.13 | 1.2 | SR12 | 3/28/2016 23:16 | 17.46 | 98.4 | 8.18 | 0.9 |
| SR12 | 3/28/2016 5:21 | 17.50 | 99.2 | 8.17 | 0.8 | SR12 | 3/28/2016 11:21 | 17.49 | 101.7 | 8.40 | 1.3 | SR12 | 3/28/2016 17:21 | 17.54 | 98.3 | 8.15 | 1.3 | SR12 | 3/28/2016 23:21 | 17.47 | 97.9 | 8.13 | 1.0 |
| SR12 | 3/28/2016 5:26 | 17.50 | 99.8 | 8.22 | 0.8 | SR12 | 3/28/2016 11:26 | 17.50 | 101.1 | 8.35 | 2.2 | SR12 | 3/28/2016 17:26 | 17.54 | 97.3 | 8.06 | 1.2 | SR12 | 3/28/2016 23:26 | 17.47 | 97.8 | 8.13 | 1.0 |
| SR12 | 3/28/2016 5:31 | 17.50 | 99.1 | 8.16 | 0.9 | SR12 | 3/28/2016 11:31 | 17.49 | 101.2 | 8.35 | 1.6 | SR12 | 3/28/2016 17:31 | 17.54 | 98.6 | 8.17 | 1.0 | SR12 | 3/28/2016 23:31 | 17.47 | 97.7 | 8.12 | 1.0 |
| SR12 | 3/28/2016 5:36 | 17.50 | 99.6 | 8.21 | 1.0 | SR12 | 3/28/2016 11:36 | 17.49 | 101.5 | 8.38 | 1.3 | SR12 | 3/28/2016 17:36 | 17.54 | 98.5 | 8.16 | 1.2 | SR12 | 3/28/2016 23:36 | 17.47 | 96.9 | 8.06 | 1.0 |
| SR12 | 3/28/2016 5:41 | 17.50 | 100.0 | 8.24 | 0.7 | SR12 | 3/28/2016 11:41 | 17.49 | 101.9 | 8.42 | 1.4 | SR12 | 3/28/2016 17:41 | 17.54 | 98.5 | 8.16 | 1.1 | SR12 | 3/28/2016 23:41 | 17.47 | 96.7 | 8.04 | 1.0 |
| SR12 | 3/28/2016 5:46 | 17.51 | 100.1 | 8.25 | 2.3 | SR12 | 3/28/2016 11:46 | 17.49 | 101.8 | 8.41 | 1.3 | SR12 | 3/28/2016 17:46 | 17.53 | 98.7 | 8.18 | 1.3 | SR12 | 3/28/2016 23:46 | 17.47 | 96.5 | 8.02 | 0.9 |
| SR12 | 3/28/2016 5:51 | 17.51 | 100.9 | 8.32 | 0.8 | SR12 | 3/28/2016 11:51 | 17.50 | 100.8 | 8.33 | 1.2 | SR12 | 3/28/2016 17:51 | 17.53 | 98.4 | 8.16 | 1.2 | SR12 | 3/28/2016 23:51 | 17.47 | 97.1 | 8.07 | 0.9 |
| SR12 | 3/28/2016 5:56 | 17.50 | 100.4 | 8.28 | 0.6 | SR12 | 3/28/2016 11:56 | 17.50 | 101.7 | 8.41 | 1.0 | SR12 | 3/28/2016 17:56 | 17.53 | 97.8 | 8.10 | 1.1 | SR12 | 3/28/2016 23:56 | 17.47 | 96.7 | 8.04 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/28/2016 0:00 | 17.49 | 88.9 | 7.14 | 2.8 | SR13 | 3/28/2016 6:00 | 17.46 | 88.7 | 7.15 | 4.2 | SR13 | 3/28/2016 12:00 | 17.49 | 89.3 | 7.18 | 3.2 | SR13 | 3/28/2016 18:00 | 17.63 | 89.9 | 7.21 | 3.7 |
| SR13 | 3/28/2016 0:05 | 17.49 | 88.8 | 7.14 | 4.2 | SR13 | 3/28/2016 6:05 | 17.45 | 88.3 | 7.12 | 4.0 | SR13 | 3/28/2016 12:05 | 17.49 | 88.6 | 7.12 | 3.5 | SR13 | 3/28/2016 18:05 | 17.63 | 90.1 | 7.23 | 4.3 |
| SR13 | 3/28/2016 0:10 | 17.50 | 88.4 | 7.11 | 3.2 | SR13 | 3/28/2016 6:10 | 17.46 | 87.9 | 7.09 | 3.7 | SR13 | 3/28/2016 12:10 | 17.50 | 88.6 | 7.12 | 3.4 | SR13 | 3/28/2016 18:10 | 17.63 | 90.3 | 7.24 | 6.2 |
| SR13 | 3/28/2016 0:15 | 17.49 | 88.1 | 7.08 | 3.2 | SR13 | 3/28/2016 6:15 | 17.46 | 86.9 | 7.01 | 4.0 | SR13 | 3/28/2016 12:15 | 17.48 | 88.0 | 7.07 | 3.2 | SR13 | 3/28/2016 18:15 | 17.63 | 89.1 | 7.16 | 6.9 |
| SR13 | 3/28/2016 0:20 | 17.50 | 87.8 | 7.06 | 3.0 | SR13 | 3/28/2016 6:20 | 17.46 | 87.8 | 7.08 | 4.0 | SR13 | 3/28/2016 12:20 | 17.49 | 88.1 | 7.08 | 3.3 | SR13 | 3/28/2016 18:20 | 17.63 | 89.6 | 7.19 | 6.4 |
| SR13 | 3/28/2016 0:25 | 17.50 | 88.4 | 7.11 | 3.1 | SR13 | 3/28/2016 6:25 | 17.46 | 87.9 | 7.09 | 4.1 | SR13 | 3/28/2016 12:25 | 17.49 | 88.0 | 7.08 | 3.2 | SR13 | 3/28/2016 18:25 | 17.63 | 89.6 | 7.19 | 6.3 |
| SR13 | 3/28/2016 0:30 | 17.50 | 88.3 | 7.09 | 2.8 | SR13 | 3/28/2016 6:30 | 17.46 | 87.4 | 7.04 | 4.4 | SR13 | 3/28/2016 12:30 | 17.49 | 87.9 | 7.07 | 3.2 | SR13 | 3/28/2016 18:30 | 17.63 | 89.0 | 7.14 | 4.6 |
| SR13 | 3/28/2016 0:35 | 17.50 | 87.9 | 7.06 | 3.0 | SR13 | 3/28/2016 6:35 | 17.46 | 87.1 | 7.03 | 4.5 | SR13 | 3/28/2016 12:35 | 17.48 | 87.4 | 7.03 | 3.4 | SR13 | 3/28/2016 18:35 | 17.63 | 89.6 | 7.18 | 4.7 |
| SR13 | 3/28/2016 0:40 | 17.50 | 87.9 | 7.07 | 2.9 | SR13 | 3/28/2016 6:40 | 17.46 | 87.0 | 7.02 | 5.9 | SR13 | 3/28/2016 12:40 | 17.47 | 87.6 | 7.04 | 3.6 | SR13 | 3/28/2016 18:40 | 17.62 | 89.3 | 7.16 | 5.0 |
| SR13 | 3/28/2016 0:45 | 17.50 | 87.6 | 7.05 | 3.0 | SR13 | 3/28/2016 6:45 | 17.46 | 86.6 | 6.99 | 7.2 | SR13 | 3/28/2016 12:45 | 17.46 | 88.7 | 7.12 | 3.4 | SR13 | 3/28/2016 18:45 | 17.62 | 90.3 | 7.24 | 4.5 |
| SR13 | 3/28/2016 0:50 | 17.50 | 87.9 | 7.07 | 2.8 | SR13 | 3/28/2016 6:50 | 17.46 | 87.3 | 7.04 | 7.1 | SR13 | 3/28/2016 12:50 | 17.46 | 88.7 | 7.13 | 3.4 | SR13 | 3/28/2016 18:50 | 17.62 | 90.3 | 7.24 | 4.3 |
| SR13 | 3/28/2016 0:55 | 17.51 | 88.1 | 7.08 | 2.8 | SR13 | 3/28/2016 6:55 | 17.45 | 87.4 | 7.06 | 7.4 | SR13 | 3/28/2016 12:55 | 17.46 | 88.6 | 7.11 | 3.4 | SR13 | 3/28/2016 18:55 | 17.65 | 87.8 | 7.04 | 4.0 |
| SR13 | 3/28/2016 1:00 | 17.51 | 88.0 | 7.08 | 3.3 | SR13 | 3/28/2016 7:00 | 17.45 | 87.6 | 7.06 | 6.4 | SR13 | 3/28/2016 13:00 | 17.48 | 87.9 | 7.07 | 3.3 | SR13 | 3/28/2016 19:00 | 17.63 | 88.8 | 7.11 | 3.9 |
| SR13 | 3/28/2016 1:05 | 17.50 | 87.4 | 7.04 | 3.1 | SR13 | 3/28/2016 7:05 | 17.45 | 86.9 | 7.01 | 6.8 | SR13 | 3/28/2016 13:05 | 17.48 | 87.9 | 7.06 | 3.2 | SR13 | 3/28/2016 19:05 | 17.63 | 89.0 | 7.13 | 4.3 |
| SR13 | 3/28/2016 1:10 | 17.50 | 88.2 | 7.09 | 3.2 | SR13 | 3/28/2016 7:10 | 17.44 | 87.1 | 7.03 | 7.1 | SR13 | 3/28/2016 13:10 | 17.47 | 87.6 | 7.04 | 2.9 | SR13 | 3/28/2016 19:10 | 17.63 | 88.4 | 7.08 | 4.2 |
| SR13 | 3/28/2016 1:15 | 17.50 | 88.1 | 7.09 | 3.4 | SR13 | 3/28/2016 7:15 | 17.44 | 87.4 | 7.06 | 6.7 | SR13 | 3/28/2016 13:15 | 17.46 | 86.9 | 6.99 | 2.9 | SR13 | 3/28/2016 19:15 | 17.63 | 88.7 | 7.11 | 4.1 |
| SR13 | 3/28/2016 1:20 | 17.50 | 87.8 | 7.07 | 3.1 | SR13 | 3/28/2016 7:20 | 17.45 | 86.9 | 7.02 | 6.8 | SR13 | 3/28/2016 13:20 | 17.46 | 86.8 | 6.98 | 3.2 | SR13 | 3/28/2016 19:20 | 17.64 | 87.5 | 7.02 | 4.6 |
| SR13 | 3/28/2016 1:25 | 17.50 | 87.6 | 7.04 | 3.1 | SR13 | 3/28/2016 7:25 | 17.44 | 87.7 | 7.08 | 6.9 | SR13 | 3/28/2016 13:25 | 17.46 | 86.8 | 6.98 | 3.0 | SR13 | 3/28/2016 19:25 | 17.63 | 88.3 | 7.08 | 3.8 |
| SR13 | 3/28/2016 1:30 | 17.49 | 87.2 | 7.01 | 2.5 | SR13 | 3/28/2016 7:30 | 17.44 | 88.1 | 7.11 | 6.0 | SR13 | 3/28/2016 13:30 | 17.46 | 87.3 | 7.01 | 3.1 | SR13 | 3/28/2016 19:30 | 17.63 | 87.9 | 7.05 | 4.1 |
| SR13 | 3/28/2016 1:35 | 17.47 | 88.4 | 7.11 | 3.2 | SR13 | 3/28/2016 7:35 | 17.44 | 88.0 | 7.09 | 6.3 | SR13 | 3/28/2016 13:35 | 17.46 | 87.6 | 7.04 | 3.3 | SR13 | 3/28/2016 19:35 | 17.64 | 87.8 | 7.03 | 4.4 |
| SR13 | 3/28/2016 1:40 | 17.49 | 87.9 | 7.07 | 2.5 | SR13 | 3/28/2016 7:40 | 17.45 | 87.6 | 7.07 | 6.3 | SR13 | 3/28/2016 13:40 | 17.47 | 86.8 | 6.97 | 3.3 | SR13 | 3/28/2016 19:40 | 17.63 | 88.1 | 7.06 | 4.7 |
| SR13 | 3/28/2016 1:45 | 17.49 | 87.3 | 7.02 | 3.2 | SR13 | 3/28/2016 7:45 | 17.44 | 87.8 | 7.08 | 5.9 | SR13 | 3/28/2016 13:45 | 17.48 | 88.7 | 7.12 | 3.5 | SR13 | 3/28/2016 19:45 | 17.62 | 87.5 | 7.01 | 4.6 |
| SR13 | 3/28/2016 1:50 | 17.50 | 87.3 | 7.01 | 3.1 | SR13 | 3/28/2016 7:50 | 17.44 | 87.0 | 7.01 | 10.4 | SR13 | 3/28/2016 13:50 | 17.47 | 88.2 | 7.08 | 3.6 | SR13 | 3/28/2016 19:50 | 17.63 | 86.8 | 6.95 | 4.8 |
| SR13 | 3/28/2016 1:55 | 17.50 | 87.4 | 7.03 | 3.1 | SR13 | 3/28/2016 7:55 | 17.45 | 86.6 | 6.99 | 7.4 | SR13 | 3/28/2016 13:55 | 17.48 | 88.6 | 7.11 | 3.4 | SR13 | 3/28/2016 19:55 | 17.63 | 86.9 | 6.97 | 4.7 |
| SR13 | 3/28/2016 2:00 | 17.50 | 87.1 | 7.00 | 3.1 | SR13 | 3/28/2016 8:00 | 17.44 | 86.6 | 6.99 | 8.1 | SR13 | 3/28/2016 14:00 | 17.48 | 88.8 | 7.12 | 3.6 | SR13 | 3/28/2016 20:00 | 17.61 | 88.8 | 7.12 | 4.6 |
| SR13 | 3/28/2016 2:05 | 17.50 | 87.4 | 7.03 | 3.1 | SR13 | 3/28/2016 8:05 | 17.43 | 86.4 | 6.97 | 5.8 | SR13 | 3/28/2016 14:05 | 17.48 | 88.4 | 7.09 | 3.6 | SR13 | 3/28/2016 20:05 | 17.61 | 88.0 | 7.06 | 4.2 |
| SR13 | 3/28/2016 2:10 | 17.49 | 88.1 | 7.08 | 3.0 | SR13 | 3/28/2016 8:10 | 17.44 | 86.4 | 6.96 | 6.4 | SR13 | 3/28/2016 14:10 | 17.46 | 87.4 | 7.02 | 3.4 | SR13 | 3/28/2016 20:10 | 17.61 | 87.6 | 7.02 | 4.2 |
| SR13 | 3/28/2016 2:15 | 17.49 | 87.0 | 7.00 | 3.2 | SR13 | 3/28/2016 8:15 | 17.44 | 85.7 | 6.91 | 5.9 | SR13 | 3/28/2016 14:15 | 17.51 | 87.6 | 7.04 | 3.5 | SR13 | 3/28/2016 20:15 | 17.60 | 88.3 | 7.08 | 4.4 |
| SR13 | 3/28/2016 2:20 | 17.50 | 87.0 | 6.99 | 4.0 | SR13 | 3/28/2016 8:20 | 17.44 | 86.3 | 6.96 | 6.4 | SR13 | 3/28/2016 14:20 | 17.49 | 87.9 | 7.06 | 3.5 | SR13 | 3/28/2016 20:20 | 17.63 | 88.1 | 7.05 | 4.5 |
| SR13 | 3/28/2016 2:25 | 17.49 | 87.8 | 7.06 | 3.3 | SR13 | 3/28/2016 8:25 | 17.44 | 85.5 | 6.89 | 6.7 | SR13 | 3/28/2016 14:25 | 17.48 | 87.4 | 7.02 | 3.7 | SR13 | 3/28/2016 20:25 | 17.62 | 88.1 | 7.05 | 4.1 |
| SR13 | 3/28/2016 2:30 | 17.49 | 87.3 | 7.01 | 3.5 | SR13 | 3/28/2016 8:30 | 17.42 | 85.7 | 6.91 | 7.4 | SR13 | 3/28/2016 14:30 | 17.48 | 87.1 | 6.99 | 3.8 | SR13 | 3/28/2016 20:30 | 17.61 | 88.9 | 7.12 | 4.1 |
| SR13 | 3/28/2016 2:35 | 17.49 | 87.2 | 7.01 | 3.6 | SR13 | 3/28/2016 8:35 | 17.44 | 86.1 | 6.94 | 8.2 | SR13 | 3/28/2016 14:35 | 17.52 | 89.5 | 7.18 | 3.6 | SR13 | 3/28/2016 20:35 | 17.61 | 88.0 | 7.06 | 4.2 |
| SR13 | 3/28/2016 2:40 | 17.49 | 86.9 | 6.98 | 3.7 | SR13 | 3/28/2016 8:40 | 17.44 | 86.4 | 6.96 | 6.8 | SR13 | 3/28/2016 14:40 | 17.51 | 89.3 | 7.16 | 3.4 | SR13 | 3/28/2016 20:40 | 17.60 | 87.9 | 7.04 | 4.4 |
| SR13 | 3/28/2016 2:45 | 17.49 | 86.1 | 6.91 | 3.3 | SR13 | 3/28/2016 8:45 | 17.45 | 86.8 | 6.99 | 6.1 | SR13 | 3/28/2016 14:45 | 17.48 | 88.1 | 7.07 | 3.6 | SR13 | 3/28/2016 20:45 | 17.60 | 88.2 | 7.06 | 4.3 |
| SR13 | 3/28/2016 2:50 | 17.49 | 85.5 | 6.88 | 5.7 | SR13 | 3/28/2016 8:50 | 17.45 | 87.0 | 7.01 | 6.0 | SR13 | 3/28/2016 14:50 | 17.44 | 85.8 | 6.90 | 3.5 | SR13 | 3/28/2016 20:50 | 17.58 | 86.2 | 6.91 | 4.5 |
| SR13 | 3/28/2016 2:55 | 17.49 | 86.0 | 6.91 | 4.3 | SR13 | 3/28/2016 8:55 | 17.45 | 86.4 | 6.97 | 6.2 | SR13 | 3/28/2016 14:55 | 17.46 | 85.3 | 6.85 | 3.5 | SR13 | 3/28/2016 20:55 | 17.58 | 85.9 | 6.88 | 4.7 |
| SR13 | 3/28/2016 3:00 | 17.49 | 85.7 | 6.89 | 3.9 | SR13 | 3/28/2016 9:00 | 17.45 | 87.8 | 7.06 | 6.5 | SR13 | 3/28/2016 15:00 | 17.45 | 85.1 | 6.84 | 4.0 | SR13 | 3/28/2016 21:00 | 17.58 | 85.9 | 6.88 | 4.3 |
| SR13 | 3/28/2016 3:05 | 17.49 | 86.2 | 6.93 | 4.5 | SR13 | 3/28/2016 9:05 | 17.45 | 88.6 | 7.13 | 5.7 | SR13 | 3/28/2016 15:05 | 17.46 | 85.7 | 6.89 | 3.8 | SR13 | 3/28/2016 21:05 | 17.58 | 85.1 | 6.82 | 4.6 |
| SR13 | 3/28/2016 3:10 | 17.49 | 86.6 | 6.96 | 3.5 | SR13 | 3/28/2016 9:10 | 17.45 | 87.6 | 7.05 | 5.9 | SR13 | 3/28/2016 15:10 | 17.45 | 85.3 | 6.86 | 3.9 | SR13 | 3/28/2016 21:10 | 17.59 | 85.6 | 6.86 | 4.7 |
| SR13 | 3/28/2016 3:15 | 17.49 | 86.5 | 6.94 | 4.2 | SR13 | 3/28/2016 9:15 | 17.45 | 87.3 | 7.03 | 5.5 | SR13 | 3/28/2016 15:15 | 17.48 | 87.3 | 7.01 | 3.5 | SR13 | 3/28/2016 21:15 | 17.59 | 85.1 | 6.82 | 4.7 |
| SR13 | 3/28/2016 3:20 | 17.49 | 86.4 | 6.93 | 3.8 | SR13 | 3/28/2016 9:20 | 17.44 | 87.3 | 7.03 | 5.1 | SR13 | 3/28/2016 15:20 | 17.49 | 88.6 | 7.11 | 3.5 | SR13 | 3/28/2016 21:20 | 17.60 | 86.5 | 6.93 | 4.6 |
| SR13 | 3/28/2016 3:25 | 17.48 | 87.1 | 6.99 | 4.1 | SR13 | 3/28/2016 9:25 | 17.45 | 87.4 | 7.04 | 5.5 | SR13 | 3/28/2016 15:25 | 17.50 | 88.9 | 7.13 | 3.1 | SR13 | 3/28/2016 21:25 | 17.59 | 86.0 | 6.89 | 4.5 |
| SR13 | 3/28/2016 3:30 | 17.49 | 86.8 | 6.97 | 3.9 | SR13 | 3/28/2016 9:30 | 17.46 | 87.3 | 7.02 | 6.7 | SR13 | 3/28/2016 15:30 | 17.50 | 89.7 | 7.19 | 3.2 | SR13 | 3/28/2016 21:30 | 17.53 | 87.6 | 7.03 | 4.1 |
| SR13 | 3/28/2016 3:35 | 17.50 | 85.4 | 6.86 | 4.1 | SR13 | 3/28/2016 9:35 | 17.46 | 87.1 | 7.01 | 6.7 | SR13 | 3/28/2016 15:35 | 17.50 | 89.6 | 7.18 | 3.8 | SR13 | 3/28/2016 21:35 | 17.51 | 89.4 | 7.18 | 4.0 |
| SR13 | 3/28/2016 3:40 | 17.49 | 84.0 | 6.76 | 3.3 | SR13 | 3/28/2016 9:40 | 17.46 | 87.9 | 7.08 | 7.1 | SR13 | 3/28/2016 15:40 | 17.50 | 89.7 | 7.19 | 3.9 | SR13 | 3/28/2016 21:40 | 17.47 | 90.4 | 7.27 | 4.8 |
| SR13 | 3/28/2016 3:45 | 17.49 | 85.8 | 6.89 | 3.8 | SR13 | 3/28/2016 9:45 | 17.45 | 87.3 | 7.03 | 6.4 | SR13 | 3/28/2016 15:45 | 17.50 | 89.4 | 7.17 | 4.5 | SR13 | 3/28/2016 21:45 | 17.50 | 89.9 | 7.23 | 4.6 |
| SR13 | 3/28/2016 3:50 | 17.49 | 86.2 | 6.93 | 3.5 | SR13 | 3/28/2016 9:50 | 17.44 | 86.8 | 6.99 | 6.6 | SR13 | 3/28/2016 15:50 | 17.47 | 85.9 | 6.90 | 4.6 | SR13 | 3/28/2016 21:50 | 17.53 | 88.5 | 7.11 | 4.6 |
| SR13 | 3/28/2016 3:55 | 17.48 | 84.1 | 6.77 | 3.3 | SR13 | 3/28/2016 9:55 | 17.43 | 86.9 | 7.00 | 8.1 | SR13 | 3/28/2016 15:55 | 17.48 | 86.2 | 6.92 | 4.4 | SR13 | 3/28/2016 21:55 | 17.46 | 90.1 | 7.25 | 5.0 |
| SR13 | 3/28/2016 4:00 | 17.48 | 87.6 | 7.03 | 3.3 | SR13 | 3/28/2016 10:00 | 17.45 | 87.1 | 7.02 | 5.1 | SR13 | 3/28/2016 16:00 | 17.46 | 85.3 | 6.85 | 4.5 | SR13 | 3/28/2016 22:00 | 17.52 | 89.0 | 7.15 | 5.0 |
| SR13 | 3/28/2016 4:05 | 17.47 | 88.6 | 7.11 | 3.2 | SR13 | 3/28/2016 10:05 | 17.45 | 87.3 | 7.03 | 6.3 | SR13 | 3/28/2016 16:05 | 17.51 | 87.7 | 7.04 | 5.7 | SR13 | 3/28/2016 22:05 | 17.52 | 88.7 | 7.13 | 4.7 |
| SR13 | 3/28/2016 4:10 | 17.47 | 87.5 | 7.03 | 3.2 | SR13 | 3/28/2016 10:10 | 17.45 | 86.8 | 7.00 | 6.4 | SR13 | 3/28/2016 16:10 | 17.56 | 88.8 | 7.12 | 5.7 | SR13 | 3/28/2016 22:10 | 17.52 | 88.3 | 7.09 | 5.4 |
| SR13 | 3/28/2016 4:15 | 17.47 | 88.4 | 7.11 | 3.2 | SR13 | 3/28/2016 10:15 | 17.44 | 86.6 | 6.99 | 6.3 | SR13 | 3/28/2016 16:15 | 17.61 | 91.3 | 7.32 | 4.7 | SR13 | 3/28/2016 22:15 | 17.53 | 87.6 | 7.03 | 5.4 |
| SR13 | 3/28/2016 4:20 | 17.47 | 88.7 | 7.13 | 3.6 | SR13 | 3/28/2016 10:20 | 17.45 | 87.0 | 7.01 | 6.1 | SR13 | 3/28/2016 16:20 | 17.61 | 91.6 | 7.34 | 4.1 | SR13 | 3/28/2016 22:20 | 17.54 | 85.8 | 6.89 | 4.9 |
| SR13 | 3/28/2016 4:25 | 17.46 | 89.1 | 7.18 | 3.6 | SR13 | 3/28/2016 10:25 | 17.45 | 87.1 | 7.01 | 5.9 | SR13 | 3/28/2016 16:25 | 17.61 | 91.1 | 7.30 | 3.5 | SR13 | 3/28/2016 22:25 | 17.53 | 85.9 | 6.89 | 8.7 |
| SR13 | 3/28/2016 4:30 | 17.46 | 89.3 | 7.19 | 3.7 | SR13 | 3/28/2016 10:30 | 17.46 | 87.8 | 7.07 | 5.8 | SR13 | 3/28/2016 16:30 | 17.63 | 92.1 | 7.38 | 3.7 | SR13 | 3/28/2016 22:30 | 17.54 | 85.3 | 6.85 | 6.7 |
| SR13 | 3/28/2016 4:35 | 17.47 | 89.2 | 7.18 | 3.2 | SR13 | 3/28/2016 10:35 | 17.45 | 87.0 | 7.01 | 5.8 | SR13 | 3/28/2016 16:35 | 17.63 | 91.9 | 7.37 | 4.2 | SR13 | 3/28/2016 22:35 | 17.55 | 85.7 | 6.88 | 6.6 |
| SR13 | 3/28/2016 4:40 | 17.46 | 88.6 | 7.13 | 3.8 | SR13 | 3/28/2016 10:40 | 17.47 | 87.4 | 7.04 | 6.1 | SR13 | 3/28/2016 16:40 | 17.63 | 91.8 | 7.36 | 4.0 | SR13 | 3/28/2016 22:40 | 17.56 | 85.1 | 6.83 | 6.4 |
| SR13 | 3/28/2016 4:45 | 17.45 | 88.9 | 7.16 | 3.9 | SR13 | 3/28/2016 10:45 | 17.45 | 86.9 | 6.99 | 5.6 | SR13 | 3/28/2016 16:45 | 17.64 | 91.1 | 7.30 | 3.9 | SR13 | 3/28/2016 22:45 | 17.56 | 85.6 | 6.87 | 5.6 |
| SR13 | 3/28/2016 4:50 | 17.45 | 88.8 | 7.14 | 4.4 | SR13 | 3/28/2016 10:50 | 17.47 | 87.3 | 7.03 | 6.0 | SR13 | 3/28/2016 16:50 | 17.64 | 90.8 | 7.28 | 4.2 | SR13 | 3/28/2016 22:50 | 17.53 | 87.8 | 7.04 | 5.9 |
| SR13 | 3/28/2016 4:55 | 17.45 | 88.8 | 7.15 | 4.6 | SR13 | 3/28/2016 10:55 | 17.46 | 87.0 | 7.00 | 5.5 | SR13 | 3/28/2016 16:55 | 17.64 | 90.4 | 7.24 | 3.4 | SR13 | 3/28/2016 22:55 | 17.54 | 87.3 | 7.01 | 4.8 |
| SR13 | 3/28/2016 5:00 | 17.45 | 88.2 | 7.11 | 3.7 | SR13 | 3/28/2016 11:00 | 17.45 | 86.8 | 6.98 | 5.7 | SR13 | 3/28/2016 17:00 | 17.63 | 91.3 | 7.33 | 3.5 | SR13 | 3/28/2016 23:00 | 17.53 | 87.8 | 7.04 | 5.0 |
| SR13 | 3/28/2016 5:05 | 17.46 | 88.6 | 7.15 | 3.9 | SR13 | 3/28/2016 11:05 | 17.45 | 86.3 | 6.95 | 4.8 | SR13 | 3/28/2016 17:05 | 17.63 | 90.1 | 7.23 | 3.6 | SR13 | 3/28/2016 23:05 | 17.54 | 86.9 | 6.98 | 5.0 |
| SR13 | 3/28/2016 5:10 | 17.45 | 88.3 | 7.11 | 3.5 | SR13 | 3/28/2016 11:10 | 17.45 | 86.5 | 6.97 | 3.6 | SR13 | 3/28/2016 17:10 | 17.63 | 90.9 | 7.29 | 3.8 | SR13 | 3/28/2016 23:10 | 17.52 | 87.9 | 7.06 | 4.9 |
| SR13 | 3/28/2016 5:15 | 17.46 | 87.7 | 7.06 | 3.5 | SR13 | 3/28/2016 11:15 | 17.46 | 87.3 | 7.03 | 2.7 | SR13 | 3/28/2016 17:15 | 17.64 | 90.6 | 7.27 | 3.7 | SR13 | 3/28/2016 23:15 | 17.50 | 89.2 | 7.16 | 5.1 |
| SR13 | 3/28/2016 5:20 | 17.47 | 88.1 | 7.10 | 3.4 | SR13 | 3/28/2016 11:20 | 17.50 | 88.5 | 7.11 | 3.0 | SR13 | 3/28/2016 17:20 | 17.64 | 90.3 | 7.25 | 3.7 | SR13 | 3/28/2016 23:20 | 17.51 | 88.8 | 7.14 | 4.7 |
| SR13 | 3/28/2016 5:25 | 17.46 | 88.4 | 7.13 | 3.1 | SR13 | 3/28/2016 11:25 | 17.48 | 87.4 | 7.03 | 2.7 | SR13 | 3/28/2016 17:25 | 17.64 | 89.8 | 7.21 | 3.9 | SR13 | 3/28/2016 23:25 | 17.50 | 88.6 | 7.11 | 5.7 |
| SR13 | 3/28/2016 5:30 | 17.47 | 88.3 | 7.13 | 3.4 | SR13 | 3/28/2016 11:30 | 17.48 | 87.8 | 7.06 | 2.6 | SR13 | 3/28/2016 17:30 | 17.63 | 90.2 | 7.24 | 3.9 | SR13 | 3/28/2016 23:30 | 17.49 | 88.6 | 7.12 | 11.3 |
| SR13 | 3/28/2016 5:35 | 17.46 | 88.5 | 7.14 | 3.6 | SR13 | 3/28/2016 11:35 | 17.47 | 87.4 | 7.04 | 3.1 | SR13 | 3/28/2016 17:35 | 17.63 | 90.2 | 7.24 | 4.0 | SR13 | 3/28/2016 23:35 | 17.46 | 88.1 | 7.09 | 9.1 |
| SR13 | 3/28/2016 5:40 | 17.45 | 88.7 | 7.16 | 3.6 | SR13 | 3/28/2016 11:40 | 17.46 | 86.3 | 6.95 | 3.1 | SR13 | 3/28/2016 17:40 | 17.63 | 90.4 | 7.26 | 4.0 | SR13 | 3/28/2016 23:40 | 17.48 | 88.3 | 7.09 | 10.3 |
| SR13 | 3/28/2016 5:45 | 17.46 | 86.3 | 6.96 | 4.0 | SR13 | 3/28/2016 11:45 | 17.46 | 88.1 | 7.08 | 3.0 | SR13 | 3/28/2016 17:45 | 17.63 | 89.3 | 7.16 | 4.1 | SR13 | 3/28/2016 23:45 | 17.48 | 88.6 | 7.12 | 7.6 |
| SR13 | 3/28/2016 5:50 | 17.46 | 87.6 | 7.06 | 3.9 | SR13 | 3/28/2016 11:50 | 17.46 | 88.2 | 7.08 | 3.1 | SR13 | 3/28/2016 17:50 | 17.64 | 90.0 | 7.22 | 3.5 | SR13 | 3/28/2016 23:50 | 17.49 | 89.1 | 7.16 | 7.1 |
| SR13 | 3/28/2016 5:55 | 17.46 | 87.5 | 7.05 | 4.0 | SR13 | 3/28/2016 11:55 | 17.46 | 88.1 | 7.08 | 3.2 | SR13 | 3/28/2016 17:55 | 17.63 | 90.6 | 7.27 | 3.1 | SR13 | 3/28/2016 23:55 | 17.49 | 88.8 | 7.14 | 7.8 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/28/2016 0:17 | 0.18 | | | | SR12 | 3/28/2016 0:17 | 0.19 | | | |
| SR4 | 3/28/2016 0:37 | 0.19 | | | | SR12 | 3/28/2016 0:37 | 0.20 | | | |
| SR4 | 3/28/2016 0:57 | 0.18 | | | | SR12 | 3/28/2016 0:57 | 0.20 | | | |
| SR4 | 3/28/2016 1:17 | 0.19 | | | | SR12 | 3/28/2016 1:17 | 0.19 | | | |
| SR4 | 3/28/2016 1:37 | 0.18 | | | | SR12 | 3/28/2016 1:37 | 0.19 | | | |
| SR4 | 3/28/2016 1:57 | 0.19 | | | | SR12 | 3/28/2016 1:57 | 0.19 | | | |
| SR4 | 3/28/2016 2:17 | 0.18 | | | | SR12 | 3/28/2016 2:17 | 0.18 | | | |
| SR4 | 3/28/2016 2:37 | 0.20 | | | | SR12 | 3/28/2016 2:37 | 0.18 | | | |
| SR4 | 3/28/2016 2:57 | 0.20 | | | | SR12 | 3/28/2016 2:57 | 0.18 | | | |
| SR4 | 3/28/2016 3:17 | 0.19 | | | | SR12 | 3/28/2016 3:17 | 0.19 | | | |
| SR4 | 3/28/2016 3:37 | 0.19 | | | | SR12 | 3/28/2016 3:37 | 0.19 | | | |
| SR4 | 3/28/2016 3:57 | 0.20 | | | | SR12 | 3/28/2016 3:57 | 0.20 | | | |
| SR4 | 3/28/2016 4:17 | 0.21 | | | | SR12 | 3/28/2016 4:17 | 0.21 | | | |
| SR4 | 3/28/2016 4:37 | 0.20 | | | | SR12 | 3/28/2016 4:37 | 0.20 | | | |
| SR4 | 3/28/2016 4:57 | 0.20 | | | | SR12 | 3/28/2016 4:57 | 0.21 | | | |
| SR4 | 3/28/2016 5:17 | 0.21 | | | | SR12 | 3/28/2016 5:17 | 0.22 | | | |
| SR4 | 3/28/2016 5:37 | 0.21 | | | | SR12 | 3/28/2016 5:37 | 0.21 | | | |
| SR4 | 3/28/2016 5:57 | 0.20 | | | | SR12 | 3/28/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/28/2016 6:37 | 0.19 | | | | SR12 | 3/28/2016 6:37 | 0.20 | | | |
| SR4 | 3/28/2016 6:57 | 0.21 | | | | SR12 | 3/28/2016 6:57 | 0.20 | | | |
| SR4 | 3/28/2016 7:17 | 0.20 | | | | SR12 | 3/28/2016 7:17 | 0.20 | | | |
| SR4 | 3/28/2016 7:37 | 0.20 | | | | SR12 | 3/28/2016 7:37 | 0.20 | | | |
| SR4 | 3/28/2016 7:57 | 0.19 | | | | SR12 | 3/28/2016 7:57 | 0.19 | | | |
| SR4 | 3/28/2016 8:17 | 0.19 | | | | SR12 | 3/28/2016 8:17 | 0.19 | | | |
| SR4 | 3/28/2016 8:37 | 0.18 | | | | SR12 | 3/28/2016 8:37 | 0.20 | | | |
| SR4 | 3/28/2016 8:57 | 0.19 | | | | SR12 | 3/28/2016 8:57 | 0.19 | | | |
| SR4 | 3/28/2016 9:17 | 0.19 | | | | SR12 | 3/28/2016 9:17 | 0.20 | | | |
| SR4 | 3/28/2016 9:37 | 0.19 | | | | SR12 | 3/28/2016 9:37 | 0.18 | | | |
| SR4 | 3/28/2016 9:57 | 0.18 | | | | SR12 | 3/28/2016 9:57 | 0.18 | | | |
| SR4 | 3/28/2016 10:17 | 0.19 | | | | SR12 | 3/28/2016 10:17 | 0.18 | | | |
| SR4 | 3/28/2016 10:37 | 0.17 | | | | SR12 | 3/28/2016 10:37 | 0.17 | | | |
| SR4 | 3/28/2016 10:57 | 0.18 | | | | SR12 | 3/28/2016 10:57 | 0.18 | | | |
| SR4 | 3/28/2016 11:17 | 0.18 | | | | SR12 | 3/28/2016 11:17 | 0.19 | | | |
| SR4 | 3/28/2016 11:37 | 0.16 | | | | SR12 | 3/28/2016 11:37 | 0.18 | | | |
| SR4 | 3/28/2016 11:57 | 0.18 | | | | SR12 | 3/28/2016 11:57 | 0.19 | | | |
| SR4 | 3/28/2016 12:17 | 0.18 | | | | SR12 | 3/28/2016 12:17 | 0.19 | | | |
| SR4 | 3/28/2016 12:37 | 0.18 | | | | SR12 | 3/28/2016 12:37 | 0.19 | | | |
| SR4 | 3/28/2016 12:57 | 0.19 | | | | SR12 | 3/28/2016 12:57 | 0.19 | | | |
| SR4 | 3/28/2016 13:17 | 0.19 | | | | SR12 | 3/28/2016 13:17 | 0.19 | | | |
| SR4 | 3/28/2016 13:37 | 0.17 | | | | SR12 | 3/28/2016 13:37 | 0.20 | | | |
| SR4 | 3/28/2016 13:57 | 0.18 | | | | SR12 | 3/28/2016 13:57 | 0.22 | | | |
| SR4 | 3/28/2016 14:17 | 0.20 | | | | SR12 | 3/28/2016 14:17 | 0.19 | | | |
| SR4 | 3/28/2016 14:37 | 0.20 | | | | SR12 | 3/28/2016 14:37 | 0.21 | | | |
| SR4 | 3/28/2016 14:57 | 0.20 | | | | SR12 | 3/28/2016 14:57 | 0.20 | | | |
| SR4 | 3/28/2016 15:17 | 0.19 | | | | SR12 | 3/28/2016 15:17 | 0.20 | | | |
| SR4 | 3/28/2016 15:37 | 0.20 | | | | SR12 | 3/28/2016 15:37 | 0.20 | | | |
| SR4 | 3/28/2016 15:57 | 0.20 | | | | SR12 | 3/28/2016 15:57 | 0.19 | | | |
| SR4 | 3/28/2016 16:17 | 0.19 | | | | SR12 | 3/28/2016 16:17 | 0.19 | | | |
| SR4 | 3/28/2016 16:37 | 0.19 | | | | SR12 | 3/28/2016 16:37 | 0.20 | | | |
| SR4 | 3/28/2016 16:57 | 0.19 | | | | SR12 | 3/28/2016 16:57 | 0.20 | | | |
| SR4 | 3/28/2016 17:17 | 0.20 | | | | SR12 | 3/28/2016 17:17 | 0.19 | | | |
| SR4 | 3/28/2016 17:37 | 0.19 | | | | SR12 | 3/28/2016 17:37 | 0.19 | | | |
| SR4 | 3/28/2016 17:57 | 0.19 | | | | SR12 | 3/28/2016 17:57 | 0.19 | | | |
| SR4 | 3/28/2016 18:17 | 0.19 | | | | SR12 | 3/28/2016 18:17 | 0.19 | | | |
| SR4 | 3/28/2016 18:37 | 0.19 | | | | SR12 | 3/28/2016 18:37 | 0.20 | | | |
| SR4 | 3/28/2016 18:57 | 0.18 | | | | SR12 | 3/28/2016 18:57 | 0.20 | | | |
| SR4 | 3/28/2016 19:17 | 0.18 | | | | SR12 | 3/28/2016 19:17 | 0.21 | | | |
| SR4 | 3/28/2016 19:37 | 0.19 | | | | SR12 | 3/28/2016 19:37 | 0.20 | | | |
| SR4 | 3/28/2016 19:57 | 0.18 | | | | SR12 | 3/28/2016 19:57 | 0.20 | | | |
| SR4 | 3/28/2016 20:17 | 0.18 | | | | SR12 | 3/28/2016 20:17 | 0.20 | | | |
| SR4 | 3/28/2016 20:37 | 0.19 | | | | SR12 | 3/28/2016 20:37 | 0.18 | | | |
| SR4 | 3/28/2016 20:57 | 0.18 | | | | SR12 | 3/28/2016 20:57 | 0.19 | | | |
| SR4 | 3/28/2016 21:17 | 0.18 | | | | SR12 | 3/28/2016 21:17 | 0.18 | | | |
| SR4 | 3/28/2016 21:37 | 0.19 | | | | SR12 | 3/28/2016 21:37 | 0.19 | | | |
| SR4 | 3/28/2016 21:57 | 0.20 | | | | SR12 | 3/28/2016 21:57 | 0.18 | | | |
| SR4 | 3/28/2016 22:17 | 0.22 | | | | SR12 | 3/28/2016 22:17 | 0.18 | | | |
| SR4 | 3/28/2016 22:37 | 0.21 | | | | SR12 | 3/28/2016 22:37 | 0.18 | | | |
| SR4 | 3/28/2016 22:57 | 0.20 | | | | SR12 | 3/28/2016 22:57 | 0.19 | | | |
| SR4 | 3/28/2016 23:17 | 0.20 | | | | SR12 | 3/28/2016 23:17 | 0.19 | | | |
| SR4 | 3/28/2016 23:37 | 0.19 | | | | SR12 | 3/28/2016 23:37 | 0.19 | | | |
| SR4 | 3/28/2016 23:57 | 0.19 | | | | SR12 | 3/28/2016 23:57 | 0.20 | | | |

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/29/2016 0:01 | 17.55 | 84.3 | 6.78 | 4.0 | SR4 | 3/29/2016 6:01 | 17.51 | 79.7 | 6.44 | 8.4 | SR4 | 3/29/2016 12:01 | 17.68 | 86.8 | 6.96 | 6.9 | SR4 | 3/29/2016 18:01 | 17.78 | 89.1 | 7.14 | **11.2** |
| SR4 | 3/29/2016 0:06 | 17.53 | 83.1 | 6.68 | 3.6 | SR4 | 3/29/2016 6:06 | 17.49 | 81.4 | 6.58 | 3.6 | SR4 | 3/29/2016 12:06 | 17.68 | 88.4 | 7.08 | 4.2 | SR4 | 3/29/2016 18:06 | 17.75 | 87.3 | 7.00 | 2.8 |
| SR4 | 3/29/2016 0:11 | 17.53 | 83.7 | 6.74 | 3.5 | SR4 | 3/29/2016 6:11 | 17.48 | 80.2 | 6.49 | 3.2 | SR4 | 3/29/2016 12:11 | 17.61 | 87.3 | 7.00 | 4.5 | SR4 | 3/29/2016 18:11 | 17.75 | 86.6 | 6.95 | 4.3 |
| SR4 | 3/29/2016 0:16 | 17.46 | 87.3 | 7.06 | 3.6 | SR4 | 3/29/2016 6:16 | 17.45 | 81.3 | 6.59 | 3.0 | SR4 | 3/29/2016 12:16 | 17.59 | 86.2 | 6.91 | 4.3 | SR4 | 3/29/2016 18:16 | 17.76 | 89.4 | 7.17 | 3.3 |
| SR4 | 3/29/2016 0:21 | 17.52 | 87.6 | 7.08 | 4.4 | SR4 | 3/29/2016 6:21 | 17.49 | 82.0 | 6.63 | 3.4 | SR4 | 3/29/2016 12:21 | 17.64 | 83.0 | 6.66 | 4.3 | SR4 | 3/29/2016 18:21 | 17.78 | 89.7 | 7.20 | 6.3 |
| SR4 | 3/29/2016 0:26 | 17.51 | 88.4 | 7.15 | 3.5 | SR4 | 3/29/2016 6:26 | 17.45 | 81.7 | 6.61 | 3.6 | SR4 | 3/29/2016 12:26 | 17.74 | 85.4 | 6.84 | 3.6 | SR4 | 3/29/2016 18:26 | 17.77 | 90.6 | 7.27 | 7.8 |
| SR4 | 3/29/2016 0:31 | 17.52 | 86.5 | 6.99 | 3.5 | SR4 | 3/29/2016 6:31 | 17.52 | 85.4 | 6.89 | 3.8 | SR4 | 3/29/2016 12:31 | 17.73 | 85.4 | 6.84 | 4.4 | SR4 | 3/29/2016 18:31 | 17.77 | 88.8 | 7.13 | 4.0 |
| SR4 | 3/29/2016 0:36 | 17.49 | 88.6 | 7.18 | 3.0 | SR4 | 3/29/2016 6:36 | 17.54 | 85.1 | 6.86 | 2.8 | SR4 | 3/29/2016 12:36 | 17.73 | 84.0 | 6.73 | 6.7 | SR4 | 3/29/2016 18:36 | 17.76 | 90.2 | 7.24 | **18.6** |
| SR4 | 3/29/2016 0:41 | 17.49 | 89.8 | 7.27 | 3.4 | SR4 | 3/29/2016 6:41 | 17.54 | 85.0 | 6.86 | 3.3 | SR4 | 3/29/2016 12:41 | 17.63 | 86.8 | 6.97 | 4.0 | SR4 | 3/29/2016 18:41 | 17.75 | 92.6 | 7.44 | 3.6 |
| SR4 | 3/29/2016 0:46 | 17.48 | 88.6 | 7.17 | 4.8 | SR4 | 3/29/2016 6:46 | 17.47 | 84.6 | 6.84 | 3.2 | SR4 | 3/29/2016 12:46 | 17.61 | 85.3 | 6.85 | 4.2 | SR4 | 3/29/2016 18:46 | 17.76 | 93.1 | 7.48 | 3.5 |
| SR4 | 3/29/2016 0:51 | 17.48 | 87.8 | 7.11 | 3.1 | SR4 | 3/29/2016 6:51 | 17.48 | 84.3 | 6.82 | 2.9 | SR4 | 3/29/2016 12:51 | 17.61 | 83.0 | 6.66 | 4.6 | SR4 | 3/29/2016 18:51 | 17.75 | 93.2 | 7.49 | 3.3 |
| SR4 | 3/29/2016 0:56 | 17.48 | 85.8 | 6.95 | 2.9 | SR4 | 3/29/2016 6:56 | 17.52 | 86.4 | 6.99 | 3.5 | SR4 | 3/29/2016 12:56 | 17.58 | 88.2 | 7.08 | 5.7 | SR4 | 3/29/2016 18:56 | 17.76 | 94.0 | 7.55 | 3.5 |
| SR4 | 3/29/2016 1:01 | 17.48 | 86.3 | 6.99 | 3.2 | SR4 | 3/29/2016 7:01 | 17.51 | 84.5 | 6.83 | 5.5 | SR4 | 3/29/2016 13:01 | 17.60 | 85.0 | 6.82 | 3.1 | SR4 | 3/29/2016 19:01 | 17.77 | 93.9 | 7.55 | 3.6 |
| SR4 | 3/29/2016 1:06 | 17.49 | 85.0 | 6.88 | 2.8 | SR4 | 3/29/2016 7:06 | 17.52 | 86.0 | 6.94 | **10.2** | SR4 | 3/29/2016 13:06 | 17.64 | 84.6 | 6.79 | 3.0 | SR4 | 3/29/2016 19:06 | 17.77 | 93.8 | 7.54 | 3.9 |
| SR4 | 3/29/2016 1:11 | 17.45 | 84.1 | 6.82 | 9.5 | SR4 | 3/29/2016 7:11 | 17.53 | 82.2 | 6.63 | 3.0 | SR4 | 3/29/2016 13:11 | 17.60 | 88.2 | 7.08 | 3.9 | SR4 | 3/29/2016 19:11 | 17.80 | 89.3 | 7.18 | 4.9 |
| SR4 | 3/29/2016 1:16 | 17.42 | 85.8 | 6.97 | 2.8 | SR4 | 3/29/2016 7:16 | 17.52 | 85.6 | 6.91 | 3.5 | SR4 | 3/29/2016 13:16 | 17.76 | 84.9 | 6.80 | 6.7 | SR4 | 3/29/2016 19:16 | 17.80 | 89.7 | 7.22 | 5.0 |
| SR4 | 3/29/2016 1:21 | 17.39 | 86.8 | 7.05 | 9.3 | SR4 | 3/29/2016 7:21 | 17.52 | 83.5 | 6.74 | 2.8 | SR4 | 3/29/2016 13:21 | 17.72 | 87.2 | 6.99 | 3.5 | SR4 | 3/29/2016 19:21 | 17.79 | 91.8 | 7.38 | 3.7 |
| SR4 | 3/29/2016 1:26 | 17.40 | 84.8 | 6.89 | 2.9 | SR4 | 3/29/2016 7:26 | 17.53 | 84.3 | 6.80 | **13.1** | SR4 | 3/29/2016 13:26 | 17.74 | 88.8 | 7.12 | 4.4 | SR4 | 3/29/2016 19:26 | 17.80 | 91.0 | 7.33 | 4.0 |
| SR4 | 3/29/2016 1:31 | 17.40 | 83.5 | 6.79 | 2.7 | SR4 | 3/29/2016 7:31 | 17.54 | 87.2 | 7.03 | **10.3** | SR4 | 3/29/2016 13:31 | 17.73 | 89.1 | 7.14 | 4.2 | SR4 | 3/29/2016 19:31 | 17.81 | 94.0 | 7.58 | 3.6 |
| SR4 | 3/29/2016 1:36 | 17.40 | 84.9 | 6.90 | 3.4 | SR4 | 3/29/2016 7:36 | 17.48 | 85.8 | 6.94 | 3.6 | SR4 | 3/29/2016 13:36 | 17.74 | 87.4 | 7.00 | 3.2 | SR4 | 3/29/2016 19:36 | 17.81 | 94.5 | 7.63 | 3.1 |
| SR4 | 3/29/2016 1:41 | 17.41 | 86.6 | 7.03 | 2.6 | SR4 | 3/29/2016 7:41 | 17.45 | 85.3 | 6.92 | 4.3 | SR4 | 3/29/2016 13:41 | 17.73 | 86.6 | 6.94 | 3.6 | SR4 | 3/29/2016 19:41 | 17.82 | 95.4 | 7.70 | 5.2 |
| SR4 | 3/29/2016 1:46 | 17.40 | 83.8 | 6.81 | 3.1 | SR4 | 3/29/2016 7:46 | 17.47 | 84.3 | 6.82 | 3.7 | SR4 | 3/29/2016 13:46 | 17.83 | 88.8 | 7.11 | 5.1 | SR4 | 3/29/2016 19:46 | 17.82 | 93.8 | 7.57 | 3.6 |
| SR4 | 3/29/2016 1:51 | 17.41 | 86.3 | 7.01 | 2.8 | SR4 | 3/29/2016 7:51 | 17.51 | 85.8 | 6.93 | 3.8 | SR4 | 3/29/2016 13:51 | 17.83 | 91.3 | 7.30 | 4.4 | SR4 | 3/29/2016 19:51 | 17.81 | 94.5 | 7.63 | 3.7 |
| SR4 | 3/29/2016 1:56 | 17.41 | 84.9 | 6.90 | 9.3 | SR4 | 3/29/2016 7:56 | 17.51 | 84.8 | 6.85 | 3.3 | SR4 | 3/29/2016 13:56 | 17.84 | 90.7 | 7.26 | 4.0 | SR4 | 3/29/2016 19:56 | 17.81 | 97.3 | 7.86 | 5.0 |
| SR4 | 3/29/2016 2:01 | 17.42 | 84.2 | 6.84 | 2.8 | SR4 | 3/29/2016 8:01 | 17.52 | 85.8 | 6.93 | 4.5 | SR4 | 3/29/2016 14:01 | 17.84 | 91.2 | 7.30 | 4.6 | SR4 | 3/29/2016 20:01 | 17.81 | 96.6 | 7.81 | 3.5 |
| SR4 | 3/29/2016 2:06 | 17.42 | 83.9 | 6.81 | 9.4 | SR4 | 3/29/2016 8:06 | 17.52 | 85.2 | 6.88 | 3.2 | SR4 | 3/29/2016 14:06 | 17.86 | 89.9 | 7.19 | 3.9 | SR4 | 3/29/2016 20:06 | 17.81 | 97.9 | 7.91 | 3.8 |
| SR4 | 3/29/2016 2:11 | 17.43 | 84.4 | 6.85 | 3.0 | SR4 | 3/29/2016 8:11 | 17.53 | 86.4 | 6.98 | 3.7 | SR4 | 3/29/2016 14:11 | 17.86 | 90.5 | 7.24 | 3.5 | SR4 | 3/29/2016 20:11 | 17.82 | 98.0 | 7.94 | 3.4 |
| SR4 | 3/29/2016 2:16 | 17.43 | 84.8 | 6.89 | 3.0 | SR4 | 3/29/2016 8:16 | 17.53 | 85.2 | 6.88 | 7.2 | SR4 | 3/29/2016 14:16 | 17.87 | 89.8 | 7.18 | 2.9 | SR4 | 3/29/2016 20:16 | 17.81 | 97.3 | 7.86 | 4.1 |
| SR4 | 3/29/2016 2:21 | 17.43 | 82.5 | 6.70 | 5.4 | SR4 | 3/29/2016 8:21 | 17.54 | 85.8 | 6.92 | 3.7 | SR4 | 3/29/2016 14:21 | 17.87 | 90.9 | 7.27 | 4.4 | SR4 | 3/29/2016 20:21 | 17.84 | 97.7 | 7.89 | 4.1 |
| SR4 | 3/29/2016 2:26 | 17.41 | 85.5 | 6.95 | 3.9 | SR4 | 3/29/2016 8:26 | 17.51 | 87.2 | 7.04 | 3.4 | SR4 | 3/29/2016 14:26 | 17.88 | 88.9 | 7.11 | 3.0 | SR4 | 3/29/2016 20:26 | 17.84 | 97.5 | 7.88 | 3.4 |
| SR4 | 3/29/2016 2:31 | 17.42 | 85.4 | 6.94 | 3.1 | SR4 | 3/29/2016 8:31 | 17.52 | 85.7 | 6.93 | 3.4 | SR4 | 3/29/2016 14:31 | 17.88 | 90.0 | 7.20 | 5.5 | SR4 | 3/29/2016 20:31 | 17.83 | 94.4 | 7.64 | 8.1 |
| SR4 | 3/29/2016 2:36 | 17.41 | 83.9 | 6.83 | 3.2 | SR4 | 3/29/2016 8:36 | 17.53 | 87.3 | 7.06 | 3.3 | SR4 | 3/29/2016 14:36 | 17.89 | 90.5 | 7.23 | 3.8 | SR4 | 3/29/2016 20:36 | 17.86 | 93.2 | 7.54 | 7.4 |
| SR4 | 3/29/2016 2:41 | 17.41 | 84.8 | 6.90 | 3.2 | SR4 | 3/29/2016 8:41 | 17.51 | 88.5 | 7.15 | 5.6 | SR4 | 3/29/2016 14:41 | 17.92 | 90.7 | 7.25 | 8.1 | SR4 | 3/29/2016 20:41 | 17.87 | 93.9 | 7.60 | 4.4 |
| SR4 | 3/29/2016 2:46 | 17.44 | 82.7 | 6.71 | 2.9 | SR4 | 3/29/2016 8:46 | 17.53 | 86.3 | 6.97 | 3.7 | SR4 | 3/29/2016 14:46 | 17.94 | 90.9 | 7.26 | 3.9 | SR4 | 3/29/2016 20:46 | 17.85 | 93.7 | 7.58 | 3.9 |
| SR4 | 3/29/2016 2:51 | 17.43 | 76.6 | 6.22 | 4.2 | SR4 | 3/29/2016 8:51 | 17.52 | 88.9 | 7.18 | 5.0 | SR4 | 3/29/2016 14:51 | 17.99 | 91.2 | 7.28 | 3.4 | SR4 | 3/29/2016 20:51 | 17.85 | 94.0 | 7.60 | 3.4 |
| SR4 | 3/29/2016 2:56 | 17.43 | 79.2 | 6.43 | **13.7** | SR4 | 3/29/2016 8:56 | 17.52 | 86.7 | 7.01 | 3.4 | SR4 | 3/29/2016 14:56 | 18.01 | 90.2 | 7.19 | 4.7 | SR4 | 3/29/2016 20:56 | 17.86 | 94.7 | 7.66 | 3.5 |
| SR4 | 3/29/2016 3:01 | 17.43 | 83.2 | 6.76 | 2.9 | SR4 | 3/29/2016 9:01 | 17.53 | 87.9 | 7.10 | 3.6 | SR4 | 3/29/2016 15:01 | 18.00 | 93.6 | 7.47 | 4.4 | SR4 | 3/29/2016 21:01 | 17.85 | 94.4 | 7.63 | 4.0 |
| SR4 | 3/29/2016 3:06 | 17.43 | 79.4 | 6.45 | 2.5 | SR4 | 3/29/2016 9:06 | 17.49 | 88.0 | 7.09 | 4.0 | SR4 | 3/29/2016 15:06 | 18.01 | 91.9 | 7.33 | 3.3 | SR4 | 3/29/2016 21:06 | 17.86 | 95.5 | 7.73 | 7.9 |
| SR4 | 3/29/2016 3:11 | 17.43 | 80.3 | 6.53 | 2.8 | SR4 | 3/29/2016 9:11 | 17.48 | 86.8 | 6.99 | 3.4 | SR4 | 3/29/2016 15:11 | 18.03 | 91.5 | 7.31 | 3.7 | SR4 | 3/29/2016 21:11 | 17.85 | 95.8 | 7.75 | 8.0 |
| SR4 | 3/29/2016 3:16 | 17.42 | 83.2 | 6.76 | 6.5 | SR4 | 3/29/2016 9:16 | 17.48 | 83.0 | 6.68 | 3.2 | SR4 | 3/29/2016 15:16 | 18.02 | 91.9 | 7.33 | 3.6 | SR4 | 3/29/2016 21:16 | 17.85 | 95.3 | 7.71 | 4.0 |
| SR4 | 3/29/2016 3:21 | 17.44 | 82.9 | 6.73 | 2.7 | SR4 | 3/29/2016 9:21 | 17.49 | 85.8 | 6.90 | 4.0 | SR4 | 3/29/2016 15:21 | 18.01 | 90.3 | 7.20 | 3.7 | SR4 | 3/29/2016 21:21 | 17.85 | 94.5 | 7.65 | 3.4 |
| SR4 | 3/29/2016 3:26 | 17.44 | 82.8 | 6.73 | 2.5 | SR4 | 3/29/2016 9:26 | 17.49 | 82.8 | 6.66 | 3.6 | SR4 | 3/29/2016 15:26 | 17.80 | 87.5 | 7.01 | 3.4 | SR4 | 3/29/2016 21:26 | 17.84 | 94.0 | 7.60 | 4.2 |
| SR4 | 3/29/2016 3:31 | 17.45 | 83.9 | 6.81 | 3.3 | SR4 | 3/29/2016 9:31 | 17.49 | 83.4 | 6.71 | 3.3 | SR4 | 3/29/2016 15:31 | 18.02 | 91.7 | 7.32 | 4.1 | SR4 | 3/29/2016 21:31 | 17.85 | 92.6 | 7.49 | 4.3 |
| SR4 | 3/29/2016 3:36 | 17.46 | 79.2 | 6.43 | 2.6 | SR4 | 3/29/2016 9:36 | 17.49 | 83.0 | 6.67 | 4.2 | SR4 | 3/29/2016 15:36 | 17.77 | 86.0 | 6.88 | 7.6 | SR4 | 3/29/2016 21:36 | 17.85 | 94.2 | 7.61 | 3.9 |
| SR4 | 3/29/2016 3:41 | 17.46 | 79.0 | 6.40 | 2.7 | SR4 | 3/29/2016 9:41 | 17.49 | 83.0 | 6.67 | 3.1 | SR4 | 3/29/2016 15:41 | 17.66 | 85.6 | 6.86 | 5.7 | SR4 | 3/29/2016 21:41 | 17.84 | 94.5 | 7.63 | 4.1 |
| SR4 | 3/29/2016 3:46 | 17.46 | 80.8 | 6.56 | 5.5 | SR4 | 3/29/2016 9:46 | 17.49 | 83.4 | 6.70 | 3.7 | SR4 | 3/29/2016 15:46 | 17.62 | 84.2 | 6.74 | 5.2 | SR4 | 3/29/2016 21:46 | 17.79 | 94.4 | 7.60 | 3.6 |
| SR4 | 3/29/2016 3:51 | 17.48 | 78.8 | 6.39 | 2.7 | SR4 | 3/29/2016 9:51 | 17.49 | 85.8 | 6.89 | 6.9 | SR4 | 3/29/2016 15:51 | 17.74 | 84.8 | 6.79 | 5.1 | SR4 | 3/29/2016 21:51 | 17.79 | 94.0 | 7.57 | 3.6 |
| SR4 | 3/29/2016 3:56 | 17.50 | 76.5 | 6.19 | 2.8 | SR4 | 3/29/2016 9:56 | 17.49 | 84.1 | 6.75 | 4.5 | SR4 | 3/29/2016 15:56 | 17.75 | 84.8 | 6.79 | 4.9 | SR4 | 3/29/2016 21:56 | 17.81 | 89.1 | 7.21 | 3.3 |
| SR4 | 3/29/2016 4:01 | 17.50 | 74.4 | 6.09 | 2.5 | SR4 | 3/29/2016 10:01 | 17.49 | 83.7 | 6.72 | 4.4 | SR4 | 3/29/2016 16:01 | 17.76 | 84.2 | 6.74 | 4.3 | SR4 | 3/29/2016 22:01 | 17.77 | 93.6 | 7.54 | 3.7 |
| SR4 | 3/29/2016 4:06 | 17.54 | 77.9 | 6.30 | 3.1 | SR4 | 3/29/2016 10:06 | 17.50 | 82.6 | 6.63 | 6.2 | SR4 | 3/29/2016 16:06 | 17.66 | 85.8 | 6.87 | 4.5 | SR4 | 3/29/2016 22:06 | 17.77 | 94.0 | 7.57 | 4.3 |
| SR4 | 3/29/2016 4:11 | 17.56 | 83.5 | 6.73 | 3.3 | SR4 | 3/29/2016 10:11 | 17.49 | 84.0 | 6.74 | 3.3 | SR4 | 3/29/2016 16:11 | 17.70 | 82.4 | 6.60 | 4.9 | SR4 | 3/29/2016 22:11 | 17.76 | 92.7 | 7.46 | 2.6 |
| SR4 | 3/29/2016 4:16 | 17.57 | 83.6 | 6.73 | 3.4 | SR4 | 3/29/2016 10:16 | 17.49 | 83.0 | 6.66 | 9.5 | SR4 | 3/29/2016 16:16 | 17.70 | 84.1 | 6.75 | 4.4 | SR4 | 3/29/2016 22:16 | 17.76 | 91.5 | 7.37 | 3.8 |
| SR4 | 3/29/2016 4:21 | 17.56 | 81.2 | 6.53 | 6.0 | SR4 | 3/29/2016 10:21 | 17.48 | 82.6 | 6.63 | **13.4** | SR4 | 3/29/2016 16:21 | 17.80 | 82.2 | 6.57 | 4.2 | SR4 | 3/29/2016 22:21 | 17.78 | 94.2 | 7.59 | 6.2 |
| SR4 | 3/29/2016 4:26 | 17.56 | 80.0 | 6.44 | 2.8 | SR4 | 3/29/2016 10:26 | 17.52 | 82.0 | 6.58 | 4.4 | SR4 | 3/29/2016 16:26 | 17.80 | 82.3 | 6.59 | 8.3 | SR4 | 3/29/2016 22:26 | 17.73 | 93.7 | 7.53 | 4.0 |
| SR4 | 3/29/2016 4:31 | 17.55 | 80.2 | 6.46 | 3.0 | SR4 | 3/29/2016 10:31 | 17.51 | 86.5 | 6.95 | 4.7 | SR4 | 3/29/2016 16:31 | 17.71 | 81.3 | 6.51 | 3.0 | SR4 | 3/29/2016 22:31 | 17.71 | 91.9 | 7.39 | 5.4 |
| SR4 | 3/29/2016 4:36 | 17.56 | 83.5 | 6.72 | 3.1 | SR4 | 3/29/2016 10:36 | 17.49 | 83.7 | 6.72 | 5.0 | SR4 | 3/29/2016 16:36 | 17.77 | 82.0 | 6.56 | **11.2** | SR4 | 3/29/2016 22:36 | 17.71 | 90.7 | 7.29 | 3.5 |
| SR4 | 3/29/2016 4:41 | 17.56 | 85.2 | 6.85 | 5.1 | SR4 | 3/29/2016 10:41 | 17.49 | 81.5 | 6.54 | **12.6** | SR4 | 3/29/2016 16:41 | 17.79 | 84.5 | 6.76 | 5.3 | SR4 | 3/29/2016 22:41 | 17.70 | 90.9 | 7.30 | **11.0** |
| SR4 | 3/29/2016 4:46 | 17.55 | 81.9 | 6.58 | 4.2 | SR4 | 3/29/2016 10:46 | 17.49 | 85.4 | 6.86 | 6.5 | SR4 | 3/29/2016 16:46 | 17.76 | 86.3 | 6.91 | 6.3 | SR4 | 3/29/2016 22:46 | 17.69 | 90.5 | 7.27 | 5.4 |
| SR4 | 3/29/2016 4:51 | 17.55 | 80.1 | 6.44 | 6.3 | SR4 | 3/29/2016 10:51 | 17.48 | 83.2 | 6.68 | 3.6 | SR4 | 3/29/2016 16:51 | 17.82 | 88.4 | 7.07 | 5.6 | SR4 | 3/29/2016 22:51 | 17.65 | 90.0 | 7.22 | 4.0 |
| SR4 | 3/29/2016 4:56 | 17.53 | 78.7 | 6.35 | 3.2 | SR4 | 3/29/2016 10:56 | 17.49 | 82.0 | 6.57 | 4.0 | SR4 | 3/29/2016 16:56 | 17.87 | 86.9 | 6.95 | 6.9 | SR4 | 3/29/2016 22:56 | 17.64 | 89.1 | 7.15 | **14.4** |
| SR4 | 3/29/2016 5:01 | 17.54 | 78.3 | 6.31 | 3.2 | SR4 | 3/29/2016 11:01 | 17.50 | 80.2 | 6.43 | 3.7 | SR4 | 3/29/2016 17:01 | 17.83 | 90.6 | 7.25 | 5.7 | SR4 | 3/29/2016 23:01 | 17.63 | 87.8 | 7.04 | 3.5 |
| SR4 | 3/29/2016 5:06 | 17.55 | 79.4 | 6.39 | 3.1 | SR4 | 3/29/2016 11:06 | 17.50 | 81.0 | 6.50 | 4.5 | SR4 | 3/29/2016 17:06 | 17.87 | 88.4 | 7.08 | 4.1 | SR4 | 3/29/2016 23:06 | 17.64 | 84.6 | 6.79 | 4.1 |
| SR4 | 3/29/2016 5:11 | 17.55 | 79.3 | 6.38 | 3.4 | SR4 | 3/29/2016 11:11 | 17.48 | 84.3 | 6.76 | 9.3 | SR4 | 3/29/2016 17:11 | 17.84 | 87.4 | 7.00 | 4.1 | SR4 | 3/29/2016 23:11 | 17.62 | 87.6 | 7.02 | 4.3 |
| SR4 | 3/29/2016 5:16 | 17.55 | 80.5 | 6.48 | 3.1 | SR4 | 3/29/2016 11:16 | 17.48 | 84.1 | 6.75 | 4.5 | SR4 | 3/29/2016 17:16 | 17.86 | 84.1 | 6.73 | 3.3 | SR4 | 3/29/2016 23:16 | 17.62 | 85.1 | 6.82 | 4.0 |
| SR4 | 3/29/2016 5:21 | 17.55 | 80.6 | 6.48 | 2.8 | SR4 | 3/29/2016 11:21 | 17.49 | 83.2 | 6.67 | 4.4 | SR4 | 3/29/2016 17:21 | 17.86 | 84.1 | 6.73 | 9.0 | SR4 | 3/29/2016 23:21 | 17.62 | 86.3 | 6.92 | 5.6 |
| SR4 | 3/29/2016 5:26 | 17.55 | 81.2 | 6.53 | 2.9 | SR4 | 3/29/2016 11:26 | 17.49 | 84.6 | 6.78 | 3.9 | SR4 | 3/29/2016 17:26 | 17.83 | 88.3 | 7.07 | 3.8 | SR4 | 3/29/2016 23:26 | 17.62 | 86.0 | 6.90 | 3.5 |
| SR4 | 3/29/2016 5:31 | 17.55 | 81.2 | 6.53 | 3.3 | SR4 | 3/29/2016 11:31 | 17.49 | 82.3 | 6.59 | 4.0 | SR4 | 3/29/2016 17:31 | 17.80 | 90.0 | 7.21 | 4.1 | SR4 | 3/29/2016 23:31 | 17.64 | 87.8 | 7.05 | 3.8 |
| SR4 | 3/29/2016 5:36 | 17.54 | 84.3 | 6.79 | 9.3 | SR4 | 3/29/2016 11:36 | 17.56 | 84.8 | 6.80 | 5.6 | SR4 | 3/29/2016 17:36 | 17.78 | 88.3 | 7.07 | 3.2 | SR4 | 3/29/2016 23:36 | 17.64 | 87.4 | 7.01 | 3.5 |
| SR4 | 3/29/2016 5:41 | 17.54 | 82.7 | 6.66 | 3.7 | SR4 | 3/29/2016 11:41 | 17.55 | 84.7 | 6.79 | 5.2 | SR4 | 3/29/2016 17:41 | 17.77 | 91.4 | 7.32 | 4.5 | SR4 | 3/29/2016 23:41 | 17.61 | 86.6 | 6.95 | **12.4** |
| SR4 | 3/29/2016 5:46 | 17.53 | 79.0 | 6.37 | 6.4 | SR4 | 3/29/2016 11:46 | 17.61 | 85.6 | 6.85 | 4.1 | SR4 | 3/29/2016 17:46 | 17.74 | 92.0 | 7.38 | 4.0 | SR4 | 3/29/2016 23:46 | 17.61 | 86.5 | 6.93 | 3.9 |
| SR4 | 3/29/2016 5:51 | 17.50 | 77.5 | 6.27 | 2.9 | SR4 | 3/29/2016 11:51 | 17.72 | 85.4 | 6.84 | 4.5 | SR4 | 3/29/2016 17:51 | 17.74 | 90.6 | 7.26 | 7.3 | SR4 | 3/29/2016 23:51 | 17.62 | 86.1 | 6.90 | 3.8 |
| SR4 | 3/29/2016 5:56 | 17.51 | 78.3 | 6.32 | 8.2 | SR4 | 3/29/2016 11:56 | 17.75 | 85.0 | 6.80 | 3.7 | SR4 | 3/29/2016 17:56 | 17.74 | 91.2 | 7.31 | **11.2** | SR4 | 3/29/2016 23:56 | 17.60 | 85.8 | 6.88 | 5.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/29/2016 0:00 | 17.41 | 88.5 | 7.22 | 2.0 | SR5 | 3/29/2016 6:00 | 17.25 | 89.8 | 7.40 | 1.9 | SR5 | 3/29/2016 12:00 | 17.37 | 87.5 | 7.24 | 2.7 | SR5 | 3/29/2016 18:00 | 17.70 | 99.1 | 8.15 | 1.6 |
| SR5 | 3/29/2016 0:05 | 17.40 | 88.5 | 7.21 | 2.1 | SR5 | 3/29/2016 6:05 | 17.27 | 88.3 | 7.27 | 1.9 | SR5 | 3/29/2016 12:05 | 17.36 | 86.7 | 7.17 | 2.3 | SR5 | 3/29/2016 18:05 | 17.70 | 98.8 | 8.12 | 1.7 |
| SR5 | 3/29/2016 0:10 | 17.39 | 88.2 | 7.19 | 1.9 | SR5 | 3/29/2016 6:10 | 17.25 | 91.5 | 7.55 | 2.1 | SR5 | 3/29/2016 12:10 | 17.37 | 86.9 | 7.18 | 2.3 | SR5 | 3/29/2016 18:10 | 17.69 | 99.6 | 8.18 | 1.6 |
| SR5 | 3/29/2016 0:15 | 17.38 | 87.3 | 7.11 | 2.0 | SR5 | 3/29/2016 6:15 | 17.28 | 91.7 | 7.57 | 2.0 | SR5 | 3/29/2016 12:15 | 17.39 | 86.2 | 7.12 | 2.5 | SR5 | 3/29/2016 18:15 | 17.69 | 99.2 | 8.15 | 2.1 |
| SR5 | 3/29/2016 0:20 | 17.37 | 87.8 | 7.15 | 1.9 | SR5 | 3/29/2016 6:20 | 17.27 | 91.1 | 7.52 | 1.6 | SR5 | 3/29/2016 12:20 | 17.42 | 88.3 | 7.30 | 3.6 | SR5 | 3/29/2016 18:20 | 17.69 | 98.5 | 8.09 | 2.0 |
| SR5 | 3/29/2016 0:25 | 17.38 | 87.1 | 7.10 | 2.0 | SR5 | 3/29/2016 6:25 | 17.24 | 91.6 | 7.57 | 1.8 | SR5 | 3/29/2016 12:25 | 17.42 | 87.0 | 7.19 | 3.8 | SR5 | 3/29/2016 18:25 | 17.70 | 100.1 | 8.22 | 2.1 |
| SR5 | 3/29/2016 0:30 | 17.37 | 86.9 | 7.08 | 2.0 | SR5 | 3/29/2016 6:30 | 17.23 | 92.3 | 7.68 | 1.8 | SR5 | 3/29/2016 12:30 | 17.39 | 88.7 | 7.33 | 3.0 | SR5 | 3/29/2016 18:30 | 17.70 | 100.1 | 8.22 | 2.3 |
| SR5 | 3/29/2016 0:35 | 17.38 | 86.8 | 7.07 | 1.9 | SR5 | 3/29/2016 6:35 | 17.20 | 92.3 | 7.69 | 2.0 | SR5 | 3/29/2016 12:35 | 17.39 | 88.3 | 7.31 | 2.6 | SR5 | 3/29/2016 18:35 | 17.66 | 98.9 | 8.14 | 2.1 |
| SR5 | 3/29/2016 0:40 | 17.37 | 87.1 | 7.09 | 2.2 | SR5 | 3/29/2016 6:40 | 17.22 | 92.4 | 7.72 | 1.7 | SR5 | 3/29/2016 12:40 | 17.41 | 89.1 | 7.29 | 5.5 | SR5 | 3/29/2016 18:40 | 17.67 | 96.9 | 7.97 | 2.0 |
| SR5 | 3/29/2016 0:45 | 17.34 | 87.4 | 7.10 | 2.1 | SR5 | 3/29/2016 6:45 | 17.24 | 90.0 | 7.57 | 1.8 | SR5 | 3/29/2016 12:45 | 17.42 | 89.2 | 7.33 | 3.0 | SR5 | 3/29/2016 18:45 | 17.69 | 97.7 | 8.04 | 2.5 |
| SR5 | 3/29/2016 0:50 | 17.35 | 87.1 | 7.08 | 2.0 | SR5 | 3/29/2016 6:50 | 17.19 | 89.8 | 7.56 | 1.8 | SR5 | 3/29/2016 12:50 | 17.49 | 89.6 | 7.36 | 3.0 | SR5 | 3/29/2016 18:50 | 17.69 | 97.9 | 8.07 | 2.0 |
| SR5 | 3/29/2016 0:55 | 17.33 | 87.7 | 7.12 | 2.2 | SR5 | 3/29/2016 6:55 | 17.20 | 91.0 | 7.67 | 1.5 | SR5 | 3/29/2016 12:55 | 17.53 | 92.8 | 7.65 | 2.6 | SR5 | 3/29/2016 18:55 | 17.71 | 98.0 | 8.08 | 1.9 |
| SR5 | 3/29/2016 1:00 | 17.32 | 88.1 | 7.15 | 2.0 | SR5 | 3/29/2016 7:00 | 17.22 | 90.0 | 7.58 | 1.7 | SR5 | 3/29/2016 13:00 | 17.49 | 92.2 | 7.59 | 3.0 | SR5 | 3/29/2016 19:00 | 17.72 | 98.8 | 8.14 | 2.5 |
| SR5 | 3/29/2016 1:05 | 17.32 | 87.7 | 7.12 | 2.2 | SR5 | 3/29/2016 7:05 | 17.28 | 91.5 | 7.69 | 1.6 | SR5 | 3/29/2016 13:05 | 17.51 | 93.9 | 7.70 | 2.7 | SR5 | 3/29/2016 19:05 | 17.72 | 97.8 | 8.06 | 2.5 |
| SR5 | 3/29/2016 1:10 | 17.30 | 89.2 | 7.30 | 2.3 | SR5 | 3/29/2016 7:10 | 17.23 | 91.4 | 7.69 | 1.6 | SR5 | 3/29/2016 13:10 | 17.50 | 93.0 | 7.64 | 2.7 | SR5 | 3/29/2016 19:10 | 17.72 | 93.8 | 7.73 | 2.1 |
| SR5 | 3/29/2016 1:15 | 17.30 | 90.3 | 7.39 | 2.2 | SR5 | 3/29/2016 7:15 | 17.24 | 92.0 | 7.76 | 2.2 | SR5 | 3/29/2016 13:15 | 17.50 | 91.6 | 7.53 | 3.0 | SR5 | 3/29/2016 19:15 | 17.71 | 94.6 | 7.80 | 2.1 |
| SR5 | 3/29/2016 1:20 | 17.28 | 90.8 | 7.41 | 2.2 | SR5 | 3/29/2016 7:20 | 17.25 | 91.5 | 7.72 | 1.6 | SR5 | 3/29/2016 13:20 | 17.53 | 92.8 | 7.62 | 2.8 | SR5 | 3/29/2016 19:20 | 17.75 | 99.0 | 8.17 | 2.3 |
| SR5 | 3/29/2016 1:25 | 17.27 | 90.0 | 7.36 | 2.2 | SR5 | 3/29/2016 7:25 | 17.25 | 90.7 | 7.64 | 1.6 | SR5 | 3/29/2016 13:25 | 17.53 | 94.3 | 7.75 | 2.6 | SR5 | 3/29/2016 19:25 | 17.76 | 98.8 | 8.15 | 2.4 |
| SR5 | 3/29/2016 1:30 | 17.27 | 89.4 | 7.31 | 2.2 | SR5 | 3/29/2016 7:30 | 17.28 | 91.6 | 7.72 | 1.4 | SR5 | 3/29/2016 13:30 | 17.58 | 94.2 | 7.74 | 2.7 | SR5 | 3/29/2016 19:30 | 17.76 | 97.6 | 8.05 | 2.2 |
| SR5 | 3/29/2016 1:35 | 17.34 | 90.7 | 7.43 | 2.3 | SR5 | 3/29/2016 7:35 | 17.27 | 90.7 | 7.64 | 1.4 | SR5 | 3/29/2016 13:35 | 17.62 | 94.3 | 7.75 | 3.6 | SR5 | 3/29/2016 19:35 | 17.82 | 99.7 | 8.23 | 2.9 |
| SR5 | 3/29/2016 1:40 | 17.35 | 90.4 | 7.40 | 2.2 | SR5 | 3/29/2016 7:40 | 17.21 | 91.9 | 7.76 | 3.7 | SR5 | 3/29/2016 13:40 | 17.61 | 93.5 | 7.68 | 2.3 | SR5 | 3/29/2016 19:40 | 17.82 | 99.9 | 8.25 | 2.6 |
| SR5 | 3/29/2016 1:45 | 17.35 | 90.1 | 7.37 | 2.5 | SR5 | 3/29/2016 7:45 | 17.23 | 91.2 | 7.70 | 1.9 | SR5 | 3/29/2016 13:45 | 17.59 | 93.4 | 7.67 | 2.5 | SR5 | 3/29/2016 19:45 | 17.82 | 96.9 | 8.00 | 2.8 |
| SR5 | 3/29/2016 1:50 | 17.35 | 90.2 | 7.37 | 2.5 | SR5 | 3/29/2016 7:50 | 17.22 | 90.7 | 7.67 | 2.2 | SR5 | 3/29/2016 13:50 | 17.61 | 93.4 | 7.67 | 2.5 | SR5 | 3/29/2016 19:50 | 17.81 | 96.5 | 7.96 | 3.5 |
| SR5 | 3/29/2016 1:55 | 17.35 | 89.7 | 7.34 | 2.1 | SR5 | 3/29/2016 7:55 | 17.26 | 90.5 | 7.64 | 2.3 | SR5 | 3/29/2016 13:55 | 17.56 | 93.1 | 7.64 | 2.4 | SR5 | 3/29/2016 19:55 | 17.80 | 96.8 | 7.99 | 3.7 |
| SR5 | 3/29/2016 2:00 | 17.34 | 89.6 | 7.34 | 2.5 | SR5 | 3/29/2016 8:00 | 17.24 | 90.0 | 7.61 | 2.4 | SR5 | 3/29/2016 14:00 | 17.58 | 92.1 | 7.55 | 2.4 | SR5 | 3/29/2016 20:00 | 17.80 | 97.1 | 8.02 | 3.7 |
| SR5 | 3/29/2016 2:05 | 17.34 | 89.4 | 7.32 | 2.8 | SR5 | 3/29/2016 8:05 | 17.23 | 91.9 | 7.76 | 2.8 | SR5 | 3/29/2016 14:05 | 17.62 | 92.0 | 7.55 | 2.2 | SR5 | 3/29/2016 20:05 | 17.81 | 98.2 | 8.11 | 4.7 |
| SR5 | 3/29/2016 2:10 | 17.30 | 89.3 | 7.32 | 2.2 | SR5 | 3/29/2016 8:10 | 17.25 | 92.1 | 7.80 | 2.5 | SR5 | 3/29/2016 14:10 | 17.59 | 92.9 | 7.62 | 3.3 | SR5 | 3/29/2016 20:10 | 17.81 | 98.9 | 8.17 | 4.8 |
| SR5 | 3/29/2016 2:15 | 17.31 | 89.8 | 7.36 | 2.3 | SR5 | 3/29/2016 8:15 | 17.27 | 91.9 | 7.75 | 2.4 | SR5 | 3/29/2016 14:15 | 17.60 | 93.5 | 7.67 | 2.1 | SR5 | 3/29/2016 20:15 | 17.78 | 97.8 | 8.07 | 4.9 |
| SR5 | 3/29/2016 2:20 | 17.32 | 89.6 | 7.35 | 2.8 | SR5 | 3/29/2016 8:20 | 17.26 | 89.9 | 7.56 | 2.4 | SR5 | 3/29/2016 14:20 | 17.64 | 94.4 | 7.73 | 2.4 | SR5 | 3/29/2016 20:20 | 17.78 | 98.1 | 8.10 | 5.4 |
| SR5 | 3/29/2016 2:25 | 17.32 | 89.3 | 7.32 | 2.3 | SR5 | 3/29/2016 8:25 | 17.27 | 89.8 | 7.55 | 2.2 | SR5 | 3/29/2016 14:25 | 17.63 | 94.7 | 7.75 | 2.0 | SR5 | 3/29/2016 20:25 | 17.77 | 97.2 | 8.03 | 4.1 |
| SR5 | 3/29/2016 2:30 | 17.33 | 89.5 | 7.35 | 2.5 | SR5 | 3/29/2016 8:30 | 17.26 | 91.4 | 7.69 | 3.1 | SR5 | 3/29/2016 14:30 | 17.63 | 93.6 | 7.66 | 2.2 | SR5 | 3/29/2016 20:30 | 17.77 | 97.3 | 8.03 | 4.1 |
| SR5 | 3/29/2016 2:35 | 17.33 | 89.2 | 7.31 | 2.6 | SR5 | 3/29/2016 8:35 | 17.27 | 91.8 | 7.73 | 2.6 | SR5 | 3/29/2016 14:35 | 17.64 | 93.0 | 7.61 | 2.1 | SR5 | 3/29/2016 20:35 | 17.77 | 97.1 | 8.02 | 4.4 |
| SR5 | 3/29/2016 2:40 | 17.36 | 89.2 | 7.31 | 2.4 | SR5 | 3/29/2016 8:40 | 17.28 | 91.6 | 7.72 | 2.3 | SR5 | 3/29/2016 14:40 | 17.65 | 95.1 | 7.79 | 3.2 | SR5 | 3/29/2016 20:40 | 17.77 | 96.3 | 7.95 | 3.9 |
| SR5 | 3/29/2016 2:45 | 17.36 | 89.3 | 7.31 | 2.8 | SR5 | 3/29/2016 8:45 | 17.26 | 90.9 | 7.67 | 2.6 | SR5 | 3/29/2016 14:45 | 17.65 | 96.2 | 7.88 | 2.0 | SR5 | 3/29/2016 20:45 | 17.77 | 94.9 | 7.83 | 3.3 |
| SR5 | 3/29/2016 2:50 | 17.36 | 89.3 | 7.31 | 2.5 | SR5 | 3/29/2016 8:50 | 17.25 | 90.0 | 7.60 | 2.6 | SR5 | 3/29/2016 14:50 | 17.66 | 95.7 | 7.84 | 2.1 | SR5 | 3/29/2016 20:50 | 17.76 | 95.0 | 7.84 | 3.0 |
| SR5 | 3/29/2016 2:55 | 17.37 | 88.5 | 7.25 | 2.9 | SR5 | 3/29/2016 8:55 | 17.25 | 88.0 | 7.43 | 2.9 | SR5 | 3/29/2016 14:55 | 17.63 | 94.9 | 7.78 | **8.0** | SR5 | 3/29/2016 20:55 | 17.77 | 93.0 | 7.67 | 3.1 |
| SR5 | 3/29/2016 3:00 | 17.36 | 87.0 | 7.13 | 2.7 | SR5 | 3/29/2016 9:00 | 17.26 | 88.3 | 7.45 | 2.5 | SR5 | 3/29/2016 15:00 | 17.72 | 94.0 | 7.70 | **17.4** | SR5 | 3/29/2016 21:00 | 17.77 | 95.0 | 7.84 | 3.0 |
| SR5 | 3/29/2016 3:05 | 17.35 | 87.1 | 7.14 | 3.3 | SR5 | 3/29/2016 9:05 | 17.26 | 89.2 | 7.51 | 2.5 | SR5 | 3/29/2016 15:05 | 17.71 | 95.2 | 7.80 | 2.0 | SR5 | 3/29/2016 21:05 | 17.77 | 93.3 | 7.70 | 3.1 |
| SR5 | 3/29/2016 3:10 | 17.37 | 89.2 | 7.30 | 2.5 | SR5 | 3/29/2016 9:10 | 17.29 | 89.6 | 7.53 | 2.3 | SR5 | 3/29/2016 15:10 | 17.78 | 98.7 | 8.11 | 2.4 | SR5 | 3/29/2016 21:10 | 17.78 | 95.5 | 7.88 | 2.6 |
| SR5 | 3/29/2016 3:15 | 17.36 | 87.0 | 7.12 | 2.7 | SR5 | 3/29/2016 9:15 | 17.26 | 88.0 | 7.41 | 2.3 | SR5 | 3/29/2016 15:15 | 17.89 | 99.6 | 8.17 | 2.0 | SR5 | 3/29/2016 21:15 | 17.75 | 96.9 | 7.99 | 2.5 |
| SR5 | 3/29/2016 3:20 | 17.35 | 84.2 | 6.89 | 3.7 | SR5 | 3/29/2016 9:20 | 17.26 | 90.0 | 7.59 | 2.7 | SR5 | 3/29/2016 15:20 | 17.87 | 101.9 | 8.37 | 2.0 | SR5 | 3/29/2016 21:20 | 17.74 | 98.2 | 8.11 | 3.4 |
| SR5 | 3/29/2016 3:25 | 17.35 | 86.2 | 7.05 | 3.0 | SR5 | 3/29/2016 9:25 | 17.27 | 90.6 | 7.63 | 2.3 | SR5 | 3/29/2016 15:25 | 17.83 | 101.3 | 8.33 | 2.3 | SR5 | 3/29/2016 21:25 | 17.75 | 98.2 | 8.11 | 2.6 |
| SR5 | 3/29/2016 3:30 | 17.31 | 85.8 | 7.02 | 3.2 | SR5 | 3/29/2016 9:30 | 17.28 | 89.0 | 7.50 | 2.8 | SR5 | 3/29/2016 15:30 | 17.78 | 101.3 | 8.34 | 2.4 | SR5 | 3/29/2016 21:30 | 17.74 | 97.0 | 8.00 | 2.5 |
| SR5 | 3/29/2016 3:35 | 17.30 | 86.7 | 7.09 | 3.0 | SR5 | 3/29/2016 9:35 | 17.33 | 88.4 | 7.43 | 2.4 | SR5 | 3/29/2016 15:35 | 17.78 | 100.8 | 8.29 | 2.0 | SR5 | 3/29/2016 21:35 | 17.74 | 95.5 | 7.88 | 2.2 |
| SR5 | 3/29/2016 3:40 | 17.29 | 87.7 | 7.18 | 2.6 | SR5 | 3/29/2016 9:40 | 17.32 | 90.3 | 7.59 | 3.2 | SR5 | 3/29/2016 15:40 | 17.77 | 100.1 | 8.24 | 3.3 | SR5 | 3/29/2016 21:40 | 17.75 | 91.9 | 7.59 | 2.2 |
| SR5 | 3/29/2016 3:45 | 17.29 | 87.1 | 7.12 | 2.7 | SR5 | 3/29/2016 9:45 | 17.31 | 88.7 | 7.46 | 3.7 | SR5 | 3/29/2016 15:45 | 17.77 | 100.9 | 8.32 | 2.3 | SR5 | 3/29/2016 21:45 | 17.74 | 89.8 | 7.42 | 2.7 |
| SR5 | 3/29/2016 3:50 | 17.26 | 86.4 | 7.07 | 2.4 | SR5 | 3/29/2016 9:50 | 17.30 | 88.3 | 7.43 | 2.8 | SR5 | 3/29/2016 15:50 | 17.77 | 100.3 | 8.27 | 2.7 | SR5 | 3/29/2016 21:50 | 17.75 | 94.3 | 7.78 | 2.5 |
| SR5 | 3/29/2016 3:55 | 17.25 | 85.3 | 6.99 | 3.6 | SR5 | 3/29/2016 9:55 | 17.32 | 90.7 | 7.60 | 3.3 | SR5 | 3/29/2016 15:55 | 17.79 | 101.8 | 8.39 | 2.0 | SR5 | 3/29/2016 21:55 | 17.75 | 91.6 | 7.56 | 2.2 |
| SR5 | 3/29/2016 4:00 | 17.25 | 85.9 | 7.03 | 2.4 | SR5 | 3/29/2016 10:00 | 17.33 | 90.3 | 7.58 | 3.1 | SR5 | 3/29/2016 16:00 | 17.79 | 100.3 | 8.27 | 1.9 | SR5 | 3/29/2016 22:00 | 17.74 | 92.9 | 7.68 | 2.3 |
| SR5 | 3/29/2016 4:05 | 17.24 | 87.8 | 7.19 | 2.8 | SR5 | 3/29/2016 10:05 | 17.33 | 90.8 | 7.62 | 2.9 | SR5 | 3/29/2016 16:05 | 17.79 | 100.7 | 8.30 | 2.4 | SR5 | 3/29/2016 22:05 | 17.74 | 93.6 | 7.73 | 2.4 |
| SR5 | 3/29/2016 4:10 | 17.25 | 85.6 | 7.01 | 2.9 | SR5 | 3/29/2016 10:10 | 17.33 | 89.2 | 7.48 | 3.6 | SR5 | 3/29/2016 16:10 | 17.79 | 101.4 | 8.36 | 1.9 | SR5 | 3/29/2016 22:10 | 17.70 | 92.1 | 7.62 | 2.4 |
| SR5 | 3/29/2016 4:15 | 17.25 | 83.2 | 6.81 | 3.0 | SR5 | 3/29/2016 10:15 | 17.34 | 90.1 | 7.55 | 2.5 | SR5 | 3/29/2016 16:15 | 17.77 | 100.5 | 8.30 | 1.9 | SR5 | 3/29/2016 22:15 | 17.73 | 95.6 | 7.91 | 2.5 |
| SR5 | 3/29/2016 4:20 | 17.23 | 86.0 | 7.05 | 3.1 | SR5 | 3/29/2016 10:20 | 17.35 | 88.7 | 7.39 | 2.7 | SR5 | 3/29/2016 16:20 | 17.79 | 100.5 | 8.29 | 2.4 | SR5 | 3/29/2016 22:20 | 17.73 | 92.1 | 7.61 | 2.7 |
| SR5 | 3/29/2016 4:25 | 17.22 | 86.0 | 7.06 | 2.9 | SR5 | 3/29/2016 10:25 | 17.34 | 89.2 | 7.41 | 2.5 | SR5 | 3/29/2016 16:25 | 17.76 | 100.1 | 8.26 | 1.9 | SR5 | 3/29/2016 22:25 | 17.72 | 92.3 | 7.62 | 2.2 |
| SR5 | 3/29/2016 4:30 | 17.27 | 88.9 | 7.28 | 3.6 | SR5 | 3/29/2016 10:30 | 17.34 | 87.7 | 7.29 | 2.6 | SR5 | 3/29/2016 16:30 | 17.75 | 99.5 | 8.21 | 2.1 | SR5 | 3/29/2016 22:30 | 17.71 | 93.8 | 7.75 | 2.5 |
| SR5 | 3/29/2016 4:35 | 17.28 | 89.5 | 7.33 | 2.7 | SR5 | 3/29/2016 10:35 | 17.34 | 87.7 | 7.27 | 2.5 | SR5 | 3/29/2016 16:35 | 17.73 | 100.7 | 8.32 | 1.7 | SR5 | 3/29/2016 22:35 | 17.74 | 93.1 | 7.69 | 2.8 |
| SR5 | 3/29/2016 4:40 | 17.22 | 90.4 | 7.43 | 3.0 | SR5 | 3/29/2016 10:40 | 17.34 | 89.1 | 7.38 | 2.7 | SR5 | 3/29/2016 16:40 | 17.73 | 101.2 | 8.37 | 1.7 | SR5 | 3/29/2016 22:40 | 17.73 | 93.9 | 7.75 | 3.3 |
| SR5 | 3/29/2016 4:45 | 17.21 | 89.2 | 7.35 | 3.3 | SR5 | 3/29/2016 10:45 | 17.38 | 89.7 | 7.44 | 3.2 | SR5 | 3/29/2016 16:45 | 17.72 | 101.8 | 8.41 | 2.2 | SR5 | 3/29/2016 22:45 | 17.71 | 91.1 | 7.53 | 3.2 |
| SR5 | 3/29/2016 4:50 | 17.19 | 89.3 | 7.36 | 2.5 | SR5 | 3/29/2016 10:50 | 17.36 | 90.4 | 7.49 | 2.6 | SR5 | 3/29/2016 16:50 | 17.75 | 103.2 | 8.56 | 1.7 | SR5 | 3/29/2016 22:50 | 17.73 | 92.7 | 7.65 | 3.0 |
| SR5 | 3/29/2016 4:55 | 17.24 | 90.2 | 7.42 | 2.7 | SR5 | 3/29/2016 10:55 | 17.37 | 90.0 | 7.45 | 2.3 | SR5 | 3/29/2016 16:55 | 17.74 | 102.2 | 8.43 | 2.1 | SR5 | 3/29/2016 22:55 | 17.68 | 92.4 | 7.61 | 3.2 |
| SR5 | 3/29/2016 5:00 | 17.32 | 89.8 | 7.38 | 2.8 | SR5 | 3/29/2016 11:00 | 17.35 | 88.2 | 7.30 | 2.4 | SR5 | 3/29/2016 17:00 | 17.72 | 102.3 | 8.42 | 2.4 | SR5 | 3/29/2016 23:00 | 17.67 | 93.2 | 7.67 | 2.9 |
| SR5 | 3/29/2016 5:05 | 17.32 | 88.9 | 7.31 | 3.4 | SR5 | 3/29/2016 11:05 | 17.34 | 90.0 | 7.45 | 2.3 | SR5 | 3/29/2016 17:05 | 17.72 | 101.7 | 8.34 | 2.3 | SR5 | 3/29/2016 23:05 | 17.67 | 94.2 | 7.75 | 2.9 |
| SR5 | 3/29/2016 5:10 | 17.32 | 90.1 | 7.40 | 5.1 | SR5 | 3/29/2016 11:10 | 17.36 | 88.5 | 7.31 | 2.4 | SR5 | 3/29/2016 17:10 | 17.71 | 101.2 | 8.30 | 2.0 | SR5 | 3/29/2016 23:10 | 17.73 | 93.6 | 7.71 | 2.7 |
| SR5 | 3/29/2016 5:15 | 17.32 | 89.3 | 7.34 | 3.6 | SR5 | 3/29/2016 11:15 | 17.34 | 88.9 | 7.35 | 2.6 | SR5 | 3/29/2016 17:15 | 17.71 | 100.5 | 8.25 | 1.7 | SR5 | 3/29/2016 23:15 | 17.68 | 93.3 | 7.67 | 2.6 |
| SR5 | 3/29/2016 5:20 | 17.32 | 88.5 | 7.27 | 2.3 | SR5 | 3/29/2016 11:20 | 17.34 | 89.1 | 7.37 | 2.6 | SR5 | 3/29/2016 17:20 | 17.71 | 101.2 | 8.30 | 1.6 | SR5 | 3/29/2016 23:20 | 17.58 | 92.0 | 7.53 | 2.9 |
| SR5 | 3/29/2016 5:25 | 17.30 | 89.1 | 7.33 | 2.4 | SR5 | 3/29/2016 11:25 | 17.36 | 89.2 | 7.36 | 3.1 | SR5 | 3/29/2016 17:25 | 17.70 | 101.0 | 8.30 | 1.6 | SR5 | 3/29/2016 23:25 | 17.54 | 90.8 | 7.44 | 2.7 |
| SR5 | 3/29/2016 5:30 | 17.28 | 88.4 | 7.27 | 2.4 | SR5 | | | | | | SR5 | 3/29/2016 17:30 | 17.70 | 100.7 | 8.27 | 2.5 | SR5 | 3/29/2016 23:30 | 17.53 | 88.9 | 7.28 | 2.4 |
| SR5 | 3/29/2016 5:35 | 17.29 | 88.9 | 7.32 | 2.5 | SR5 | | | | | | SR5 | 3/29/2016 17:35 | 17.70 | 100.4 | 8.24 | 1.6 | SR5 | 3/29/2016 23:35 | 17.48 | 92.0 | 7.52 | 2.4 |
| SR5 | 3/29/2016 5:40 | 17.28 | 88.9 | 7.31 | 2.2 | SR5 | | | | | | SR5 | 3/29/2016 17:40 | 17.71 | 100.7 | 8.27 | 1.7 | SR5 | 3/29/2016 23:40 | 17.48 | 91.4 | 7.47 | 2.3 |
| SR5 | 3/29/2016 5:45 | 17.26 | 87.9 | 7.24 | 2.1 | SR5 | 3/29/2016 11:45 | 17.41 | 88.3 | 7.30 | 2.8 | SR5 | 3/29/2016 17:45 | 17.71 | 101.8 | 8.36 | 1.8 | SR5 | 3/29/2016 23:45 | 17.57 | 89.5 | 7.34 | 3.1 |
| SR5 | 3/29/2016 5:50 | 17.22 | 89.2 | 7.35 | 2.1 | SR5 | 3/29/2016 11:50 | 17.37 | 88.5 | 7.31 | 2.5 | SR5 | 3/29/2016 17:50 | 17.71 | 101.0 | 8.30 | 1.6 | SR5 | 3/29/2016 23:50 | 17.47 | 90.7 | 7.41 | 2.4 |
| SR5 | 3/29/2016 5:55 | 17.25 | 89.1 | 7.33 | 2.3 | SR5 | 3/29/2016 11:55 | 17.37 | 87.9 | 7.27 | 2.4 | SR5 | 3/29/2016 17:55 | 17.70 | 100.7 | 8.27 | 1.5 | SR5 | 3/29/2016 23:55 | 17.47 | 90.1 | 7.36 | 2.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/29/2016 0:00 | 17.66 | 110.6 | 8.93 | 1.1 | SR9 | 3/29/2016 6:00 | 17.60 | 111.6 | 9.04 | 2.1 | SR9 | 3/29/2016 12:00 | 17.79 | 121.9 | 9.82 | 1.8 | SR9 | 3/29/2016 18:00 | 18.38 | 145.4 | 11.61 | 2.1 |
| SR9 | 3/29/2016 0:05 | 17.67 | 110.4 | 8.91 | 1.2 | SR9 | 3/29/2016 6:05 | 17.56 | 110.5 | 8.96 | 1.8 | SR9 | 3/29/2016 12:05 | 17.77 | 123.0 | 9.91 | 1.6 | SR9 | 3/29/2016 18:05 | 18.39 | 146.3 | 11.67 | 1.9 |
| SR9 | 3/29/2016 0:10 | 17.69 | 110.9 | 8.95 | 1.2 | SR9 | 3/29/2016 6:10 | 17.57 | 111.3 | 9.02 | 1.7 | SR9 | 3/29/2016 12:10 | 17.77 | 123.3 | 9.96 | 1.8 | SR9 | 3/29/2016 18:10 | 18.36 | 145.2 | 11.59 | 1.5 |
| SR9 | 3/29/2016 0:15 | 17.68 | 111.0 | 8.96 | 1.4 | SR9 | 3/29/2016 6:15 | 17.54 | 110.7 | 8.97 | 2.0 | SR9 | 3/29/2016 12:15 | 17.78 | 123.1 | 9.94 | 2.3 | SR9 | 3/29/2016 18:15 | 18.34 | 147.1 | 11.75 | 1.9 |
| SR9 | 3/29/2016 0:20 | 17.66 | 109.8 | 8.87 | 1.2 | SR9 | 3/29/2016 6:20 | 17.57 | 111.1 | 9.01 | 2.1 | SR9 | 3/29/2016 12:20 | 17.79 | 124.3 | 10.04 | 1.5 | SR9 | 3/29/2016 18:20 | 18.24 | 145.9 | 11.67 | 1.9 |
| SR9 | 3/29/2016 0:25 | 17.70 | 111.6 | 9.00 | 0.9 | SR9 | 3/29/2016 6:25 | 17.54 | 110.3 | 8.94 | 2.2 | SR9 | 3/29/2016 12:25 | 17.79 | 124.6 | 10.06 | 1.9 | SR9 | 3/29/2016 18:25 | 18.43 | 150.6 | 12.01 | 1.8 |
| SR9 | 3/29/2016 0:30 | 17.66 | 110.3 | 8.90 | 1.1 | SR9 | 3/29/2016 6:30 | 17.54 | 109.9 | 8.91 | 2.0 | SR9 | 3/29/2016 12:30 | 17.85 | 125.0 | 10.08 | 3.5 | SR9 | 3/29/2016 18:30 | 18.45 | 150.6 | 12.01 | 2.0 |
| SR9 | 3/29/2016 0:35 | 17.67 | 111.2 | 8.98 | 1.0 | SR9 | 3/29/2016 6:35 | 17.54 | 109.6 | 8.88 | 1.9 | SR9 | 3/29/2016 12:35 | 17.81 | 126.0 | 10.16 | 1.5 | SR9 | 3/29/2016 18:35 | 18.46 | 150.4 | 11.99 | 1.7 |
| SR9 | 3/29/2016 0:40 | 17.66 | 110.1 | 8.90 | 1.1 | SR9 | 3/29/2016 6:40 | 17.54 | 109.5 | 8.87 | 2.0 | SR9 | 3/29/2016 12:40 | 17.81 | 126.9 | 10.22 | 1.5 | SR9 | 3/29/2016 18:40 | 18.46 | 154.0 | 12.27 | 1.6 |
| SR9 | 3/29/2016 0:45 | 17.69 | 111.1 | 8.98 | 1.0 | SR9 | 3/29/2016 6:45 | 17.56 | 110.0 | 8.91 | 2.0 | SR9 | 3/29/2016 12:45 | 17.82 | 126.9 | 10.22 | 1.5 | SR9 | 3/29/2016 18:45 | 18.42 | 153.7 | 12.26 | 1.5 |
| SR9 | 3/29/2016 0:50 | 17.69 | 111.7 | 9.02 | 1.0 | SR9 | 3/29/2016 6:50 | 17.57 | 110.5 | 8.95 | 1.8 | SR9 | 3/29/2016 12:50 | 17.81 | 127.8 | 10.30 | 1.3 | SR9 | 3/29/2016 18:50 | 18.38 | 154.0 | 12.29 | **5.1** |
| SR9 | 3/29/2016 0:55 | 17.67 | 111.3 | 8.99 | 0.8 | SR9 | 3/29/2016 6:55 | 17.58 | 110.4 | 8.94 | 2.0 | SR9 | 3/29/2016 12:55 | 17.82 | 129.0 | 10.39 | 1.4 | SR9 | 3/29/2016 18:55 | 18.39 | 152.5 | 12.17 | 1.4 |
| SR9 | 3/29/2016 1:00 | 17.68 | 111.5 | 9.01 | 1.0 | SR9 | 3/29/2016 7:00 | 17.58 | 110.2 | 8.93 | 1.8 | SR9 | 3/29/2016 13:00 | 17.89 | 129.9 | 10.44 | 1.6 | SR9 | 3/29/2016 19:00 | 18.37 | 151.4 | 12.09 | 1.4 |
| SR9 | 3/29/2016 1:05 | 17.70 | 112.2 | 9.07 | 0.9 | SR9 | 3/29/2016 7:05 | 17.59 | 110.2 | 8.92 | 1.8 | SR9 | 3/29/2016 13:05 | 17.87 | 131.6 | 10.58 | 1.5 | SR9 | 3/29/2016 19:05 | 18.33 | 149.6 | 11.96 | 1.4 |
| SR9 | 3/29/2016 1:10 | 17.70 | 111.5 | 9.01 | 0.9 | SR9 | 3/29/2016 7:10 | 17.59 | 109.8 | 8.90 | 1.8 | SR9 | 3/29/2016 13:10 | 17.91 | 131.5 | 10.56 | 1.7 | SR9 | 3/29/2016 19:10 | 18.29 | 148.7 | 11.90 | 1.2 |
| SR9 | 3/29/2016 1:15 | 17.72 | 112.3 | 9.07 | 0.8 | SR9 | 3/29/2016 7:15 | 17.58 | 109.3 | 8.83 | 1.8 | SR9 | 3/29/2016 13:15 | 17.81 | 132.5 | 10.69 | 1.5 | SR9 | 3/29/2016 19:15 | 18.24 | 150.2 | 12.01 | 1.8 |
| SR9 | 3/29/2016 1:20 | 17.69 | 111.7 | 9.02 | 0.9 | SR9 | 3/29/2016 7:20 | 17.58 | 109.1 | 8.84 | 1.8 | SR9 | 3/29/2016 13:20 | 17.82 | 133.5 | 10.77 | 1.2 | SR9 | 3/29/2016 19:20 | 18.19 | 149.7 | 11.99 | 1.5 |
| SR9 | 3/29/2016 1:25 | 17.69 | 111.1 | 8.98 | 0.7 | SR9 | 3/29/2016 7:25 | 17.58 | 109.3 | 8.87 | 1.4 | SR9 | 3/29/2016 13:25 | 17.82 | 134.0 | 10.78 | 1.2 | SR9 | 3/29/2016 19:25 | 18.19 | 147.8 | 11.84 | 1.1 |
| SR9 | 3/29/2016 1:30 | 17.68 | 110.9 | 8.96 | 0.7 | SR9 | 3/29/2016 7:30 | 17.56 | 109.2 | 8.86 | 1.7 | SR9 | 3/29/2016 13:30 | 17.87 | 135.9 | 10.95 | 1.4 | SR9 | 3/29/2016 19:30 | 18.20 | 147.5 | 11.81 | 1.2 |
| SR9 | 3/29/2016 1:35 | 17.69 | 112.0 | 9.05 | 0.7 | SR9 | 3/29/2016 7:35 | 17.56 | 109.9 | 8.92 | 1.8 | SR9 | 3/29/2016 13:35 | 17.90 | 137.4 | 11.05 | 1.3 | SR9 | 3/29/2016 19:35 | 18.23 | 145.2 | 11.62 | 3.2 |
| SR9 | 3/29/2016 1:40 | 17.70 | 111.2 | 8.98 | 0.9 | SR9 | 3/29/2016 7:40 | 17.56 | 108.9 | 8.84 | 1.8 | SR9 | 3/29/2016 13:40 | 17.88 | 138.2 | 11.13 | 1.3 | SR9 | 3/29/2016 19:40 | 18.21 | 145.1 | 11.62 | 1.7 |
| SR9 | 3/29/2016 1:45 | 17.70 | 111.7 | 9.02 | 0.7 | SR9 | 3/29/2016 7:45 | 17.57 | 108.6 | 8.81 | 1.5 | SR9 | 3/29/2016 13:45 | 17.88 | 138.6 | 11.17 | 1.5 | SR9 | 3/29/2016 19:45 | 17.98 | 133.1 | 10.71 | 2.7 |
| SR9 | 3/29/2016 1:50 | 17.69 | 111.3 | 8.99 | 0.8 | SR9 | 3/29/2016 7:50 | 17.57 | 108.1 | 8.77 | 1.5 | SR9 | 3/29/2016 13:50 | 17.97 | 138.5 | 11.14 | 1.3 | SR9 | 3/29/2016 19:50 | 17.98 | 132.8 | 10.69 | 0.8 |
| SR9 | 3/29/2016 1:55 | 17.67 | 110.9 | 8.97 | 0.8 | SR9 | 3/29/2016 7:55 | 17.57 | 107.7 | 8.73 | 1.6 | SR9 | 3/29/2016 13:55 | 18.00 | 138.4 | 11.12 | 1.4 | SR9 | 3/29/2016 19:55 | 18.02 | 132.0 | 10.62 | 0.8 |
| SR9 | 3/29/2016 2:00 | 17.67 | 110.6 | 8.94 | 0.9 | SR9 | 3/29/2016 8:00 | 17.57 | 109.6 | 8.89 | 1.6 | SR9 | 3/29/2016 14:00 | 17.99 | 138.9 | 11.17 | 1.4 | SR9 | 3/29/2016 20:00 | 18.06 | 133.7 | 10.74 | 0.9 |
| SR9 | 3/29/2016 2:05 | 17.67 | 110.8 | 8.96 | 1.2 | SR9 | 3/29/2016 8:05 | 17.57 | 109.9 | 8.92 | 1.7 | SR9 | 3/29/2016 14:05 | 18.00 | 139.8 | 11.25 | 1.2 | SR9 | 3/29/2016 20:05 | 18.01 | 133.8 | 10.76 | 0.9 |
| SR9 | 3/29/2016 2:10 | 17.67 | 110.9 | 8.96 | 0.8 | SR9 | 3/29/2016 8:10 | 17.56 | 109.2 | 8.86 | 1.9 | SR9 | 3/29/2016 14:10 | 18.02 | 140.5 | 11.29 | 1.3 | SR9 | 3/29/2016 20:10 | 17.99 | 132.1 | 10.63 | 1.1 |
| SR9 | 3/29/2016 2:15 | 17.67 | 110.6 | 8.94 | 1.0 | SR9 | 3/29/2016 8:15 | 17.50 | 110.4 | 8.97 | 1.8 | SR9 | 3/29/2016 14:15 | 17.97 | 141.1 | 11.35 | 1.3 | SR9 | 3/29/2016 20:15 | 17.99 | 132.3 | 10.64 | 1.1 |
| SR9 | 3/29/2016 2:20 | 17.66 | 110.5 | 8.93 | **5.2** | SR9 | 3/29/2016 8:20 | 17.48 | 110.8 | 9.01 | 1.7 | SR9 | 3/29/2016 14:20 | 17.95 | 140.4 | 11.31 | 2.7 | SR9 | 3/29/2016 20:20 | 17.98 | 132.2 | 10.63 | 0.9 |
| SR9 | 3/29/2016 2:25 | 17.68 | 112.0 | 9.05 | 2.2 | SR9 | 3/29/2016 8:25 | 17.50 | 111.2 | 9.03 | 1.5 | SR9 | 3/29/2016 14:25 | 18.12 | 138.6 | 11.13 | 1.3 | SR9 | 3/29/2016 20:25 | 17.95 | 131.3 | 10.56 | 0.9 |
| SR9 | 3/29/2016 2:30 | 17.63 | 111.5 | 9.02 | 0.7 | SR9 | 3/29/2016 8:30 | 17.51 | 111.2 | 9.03 | 1.6 | SR9 | 3/29/2016 14:30 | 17.96 | 140.2 | 11.28 | 1.2 | SR9 | 3/29/2016 20:30 | 17.97 | 131.8 | 10.61 | 0.9 |
| SR9 | 3/29/2016 2:35 | 17.64 | 111.7 | 9.04 | 0.8 | SR9 | 3/29/2016 8:35 | 17.50 | 111.8 | 9.08 | 1.4 | SR9 | 3/29/2016 14:35 | 17.95 | 141.0 | 11.35 | 1.6 | SR9 | 3/29/2016 20:35 | 17.98 | 131.7 | 10.59 | 1.1 |
| SR9 | 3/29/2016 2:40 | 17.63 | 111.5 | 9.02 | 0.8 | SR9 | 3/29/2016 8:40 | 17.51 | 110.7 | 8.99 | 1.6 | SR9 | 3/29/2016 14:40 | 17.99 | 141.1 | 11.36 | 1.7 | SR9 | 3/29/2016 20:40 | 17.97 | 131.2 | 10.55 | 0.9 |
| SR9 | 3/29/2016 2:45 | 17.61 | 111.2 | 9.00 | 0.9 | SR9 | 3/29/2016 8:45 | 17.50 | 111.5 | 9.05 | 1.6 | SR9 | 3/29/2016 14:45 | 18.00 | 140.7 | 11.32 | 1.7 | SR9 | 3/29/2016 20:45 | 17.97 | 131.2 | 10.55 | 1.2 |
| SR9 | 3/29/2016 2:50 | 17.63 | 112.0 | 9.06 | 2.0 | SR9 | 3/29/2016 8:50 | 17.51 | 112.4 | 9.11 | 1.4 | SR9 | 3/29/2016 14:50 | 18.05 | 141.6 | 11.35 | 1.9 | SR9 | 3/29/2016 20:50 | 17.97 | 130.8 | 10.52 | 1.0 |
| SR9 | 3/29/2016 2:55 | 17.62 | 111.9 | 9.05 | 0.7 | SR9 | 3/29/2016 8:55 | 17.52 | 111.9 | 9.09 | 1.5 | SR9 | 3/29/2016 14:55 | 18.07 | 141.9 | 11.39 | 1.9 | SR9 | 3/29/2016 20:55 | 17.96 | 130.5 | 10.50 | 0.8 |
| SR9 | 3/29/2016 3:00 | 17.61 | 111.6 | 9.03 | 1.2 | SR9 | 3/29/2016 9:00 | 17.52 | 111.8 | 9.07 | 1.8 | SR9 | 3/29/2016 15:00 | 18.13 | 143.1 | 11.49 | 2.6 | SR9 | 3/29/2016 21:00 | 17.95 | 130.4 | 10.49 | 0.9 |
| SR9 | 3/29/2016 3:05 | 17.60 | 110.9 | 8.95 | 0.9 | SR9 | | | | | | SR9 | 3/29/2016 15:05 | 18.10 | 143.2 | 11.50 | 1.7 | SR9 | 3/29/2016 21:05 | 17.94 | 130.2 | 10.48 | 2.9 |
| SR9 | 3/29/2016 3:10 | 17.60 | 111.7 | 9.04 | 0.9 | SR9 | | | | | | SR9 | 3/29/2016 15:10 | 18.12 | 144.7 | 11.61 | 2.3 | SR9 | 3/29/2016 21:10 | 17.92 | 130.4 | 10.49 | 2.4 |
| SR9 | 3/29/2016 3:15 | 17.61 | 112.0 | 9.06 | 1.0 | SR9 | | | | | | SR9 | 3/29/2016 15:15 | 18.20 | 146.5 | 11.75 | 1.8 | SR9 | 3/29/2016 21:15 | 17.91 | 129.8 | 10.46 | 1.0 |
| SR9 | 3/29/2016 3:20 | 17.64 | 112.7 | 9.12 | 0.9 | SR9 | 3/29/2016 9:20 | 17.58 | 111.3 | 9.03 | 2.0 | SR9 | 3/29/2016 15:20 | 18.14 | 145.9 | 11.71 | 1.6 | SR9 | 3/29/2016 21:20 | 17.90 | 129.5 | 10.43 | 0.9 |
| SR9 | 3/29/2016 3:25 | 17.64 | 112.5 | 9.10 | 0.8 | SR9 | 3/29/2016 9:25 | 17.59 | 111.1 | 8.99 | 1.9 | SR9 | 3/29/2016 15:25 | 18.09 | 146.6 | 11.78 | 1.9 | SR9 | 3/29/2016 21:25 | 17.91 | 129.5 | 10.43 | 1.2 |
| SR9 | 3/29/2016 3:30 | 17.65 | 112.2 | 9.07 | 1.1 | SR9 | 3/29/2016 9:30 | 17.59 | 111.2 | 9.00 | 1.7 | SR9 | 3/29/2016 15:30 | 18.05 | 145.8 | 11.72 | 1.4 | SR9 | 3/29/2016 21:30 | 17.92 | 129.5 | 10.43 | 2.3 |
| SR9 | 3/29/2016 3:35 | 17.64 | 112.3 | 9.09 | 1.0 | SR9 | 3/29/2016 9:35 | 17.59 | 110.5 | 8.93 | 1.6 | SR9 | 3/29/2016 15:35 | 18.12 | 147.3 | 11.83 | 1.8 | SR9 | 3/29/2016 21:35 | 17.89 | 129.2 | 10.41 | 0.9 |
| SR9 | 3/29/2016 3:40 | 17.65 | 112.7 | 9.12 | 1.3 | SR9 | 3/29/2016 9:40 | 17.60 | 110.7 | 8.95 | 1.7 | SR9 | 3/29/2016 15:40 | 18.22 | 149.2 | 11.95 | 1.5 | SR9 | 3/29/2016 21:40 | 17.88 | 129.1 | 10.41 | 1.2 |
| SR9 | 3/29/2016 3:45 | 17.66 | 112.8 | 9.13 | 1.3 | SR9 | 3/29/2016 9:45 | 17.60 | 110.4 | 8.93 | 1.7 | SR9 | 3/29/2016 15:45 | 18.25 | 150.8 | 12.07 | 1.7 | SR9 | 3/29/2016 21:45 | 17.88 | 128.7 | 10.37 | 0.9 |
| SR9 | 3/29/2016 3:50 | 17.62 | 112.7 | 9.12 | 1.3 | SR9 | 3/29/2016 9:50 | 17.60 | 110.5 | 8.93 | 2.2 | SR9 | 3/29/2016 15:50 | 18.18 | 150.3 | 12.05 | 1.4 | SR9 | 3/29/2016 21:50 | 17.86 | 128.8 | 10.39 | 1.1 |
| SR9 | 3/29/2016 3:55 | 17.57 | 112.2 | 9.10 | 1.6 | SR9 | 3/29/2016 9:55 | 17.60 | 109.8 | 8.89 | 2.7 | SR9 | 3/29/2016 15:55 | 18.27 | 151.5 | 12.12 | 1.4 | SR9 | 3/29/2016 21:55 | 17.85 | 128.3 | 10.34 | 1.1 |
| SR9 | 3/29/2016 4:00 | 17.52 | 111.8 | 9.07 | 1.5 | SR9 | 3/29/2016 10:00 | 17.60 | 110.1 | 8.91 | 2.7 | SR9 | 3/29/2016 16:00 | 18.32 | 152.5 | 12.19 | 1.5 | SR9 | 3/29/2016 22:00 | 17.84 | 128.0 | 10.32 | 1.0 |
| SR9 | 3/29/2016 4:05 | 17.54 | 111.7 | 9.06 | 1.5 | SR9 | 3/29/2016 10:05 | 17.60 | 110.2 | 8.93 | **4.8** | SR9 | 3/29/2016 16:05 | 18.34 | 152.3 | 12.17 | 1.6 | SR9 | 3/29/2016 22:05 | 17.84 | 128.1 | 10.33 | 1.0 |
| SR9 | 3/29/2016 4:10 | 17.56 | 112.3 | 9.11 | 2.2 | SR9 | 3/29/2016 10:10 | 17.60 | 110.0 | 8.91 | 3.6 | SR9 | 3/29/2016 16:10 | 18.32 | 151.6 | 12.12 | 1.5 | SR9 | 3/29/2016 22:10 | 17.85 | 128.0 | 10.32 | 1.0 |
| SR9 | 3/29/2016 4:15 | 17.54 | 111.7 | 9.06 | 1.9 | SR9 | 3/29/2016 10:15 | 17.60 | 110.7 | 8.96 | 2.9 | SR9 | 3/29/2016 16:15 | 18.16 | 148.2 | 11.89 | 1.3 | SR9 | 3/29/2016 22:15 | 17.82 | 126.3 | 10.20 | 1.0 |
| SR9 | 3/29/2016 4:20 | 17.58 | 112.2 | 9.09 | 1.3 | SR9 | 3/29/2016 10:20 | 17.62 | 110.9 | 8.98 | 2.2 | SR9 | 3/29/2016 16:20 | 18.39 | 150.3 | 12.00 | 2.2 | SR9 | 3/29/2016 22:20 | 17.82 | 125.8 | 10.15 | 1.0 |
| SR9 | 3/29/2016 4:25 | 17.58 | 112.1 | 9.08 | 2.1 | SR9 | 3/29/2016 10:25 | 17.63 | 112.2 | 9.06 | 2.1 | SR9 | 3/29/2016 16:25 | 18.27 | 148.9 | 11.91 | 1.6 | SR9 | 3/29/2016 22:25 | 17.81 | 125.0 | 10.10 | 2.1 |
| SR9 | 3/29/2016 4:30 | 17.55 | 111.7 | 9.06 | 2.1 | SR9 | 3/29/2016 10:30 | 17.63 | 113.0 | 9.15 | 2.3 | SR9 | 3/29/2016 16:30 | 18.39 | 151.8 | 12.11 | 1.3 | SR9 | 3/29/2016 22:30 | 17.80 | 124.5 | 10.05 | 0.7 |
| SR9 | 3/29/2016 4:35 | 17.57 | 112.3 | 9.10 | 1.1 | SR9 | 3/29/2016 10:35 | 17.63 | 113.8 | 9.21 | 2.1 | SR9 | 3/29/2016 16:35 | 18.28 | 149.3 | 11.94 | 1.3 | SR9 | 3/29/2016 22:35 | 17.82 | 125.1 | 10.10 | 0.9 |
| SR9 | 3/29/2016 4:40 | 17.58 | 111.9 | 9.07 | 2.2 | SR9 | 3/29/2016 10:40 | 17.64 | 113.4 | 9.17 | 2.3 | SR9 | 3/29/2016 16:40 | 18.34 | 149.7 | 11.97 | 1.4 | SR9 | 3/29/2016 22:40 | 17.79 | 124.0 | 10.01 | 0.8 |
| SR9 | 3/29/2016 4:45 | 17.56 | 111.8 | 9.07 | 2.1 | SR9 | 3/29/2016 10:45 | 17.64 | 113.1 | 9.16 | 3.6 | SR9 | 3/29/2016 16:45 | 18.32 | 149.2 | 11.93 | 1.3 | SR9 | 3/29/2016 22:45 | 17.79 | 123.8 | 10.00 | 1.3 |
| SR9 | 3/29/2016 4:50 | 17.54 | 111.6 | 9.06 | 2.0 | SR9 | 3/29/2016 10:50 | 17.67 | 113.4 | 9.18 | 2.0 | SR9 | 3/29/2016 16:50 | 18.19 | 146.6 | 11.75 | 1.3 | SR9 | 3/29/2016 22:50 | 17.79 | 123.8 | 10.00 | 0.7 |
| SR9 | 3/29/2016 4:55 | 17.56 | 111.5 | 9.05 | 2.2 | SR9 | 3/29/2016 10:55 | 17.68 | 115.2 | 9.32 | 1.9 | SR9 | 3/29/2016 16:55 | 18.18 | 146.7 | 11.76 | 1.3 | SR9 | 3/29/2016 22:55 | 17.80 | 124.2 | 10.03 | 2.5 |
| SR9 | 3/29/2016 5:00 | 17.58 | 111.9 | 9.07 | 1.9 | SR9 | 3/29/2016 11:00 | 17.70 | 115.1 | 9.31 | 1.8 | SR9 | 3/29/2016 17:00 | 18.28 | 148.2 | 11.86 | 1.5 | SR9 | 3/29/2016 23:00 | 17.80 | 123.7 | 9.99 | 0.9 |
| SR9 | 3/29/2016 5:05 | 17.58 | 111.7 | 9.05 | 2.2 | SR9 | 3/29/2016 11:05 | 17.68 | 116.3 | 9.41 | 1.8 | SR9 | 3/29/2016 17:05 | 18.25 | 147.7 | 11.81 | 1.2 | SR9 | 3/29/2016 23:05 | 17.79 | 123.7 | 10.00 | 0.7 |
| SR9 | 3/29/2016 5:10 | 17.58 | 111.7 | 9.05 | 2.1 | SR9 | 3/29/2016 11:10 | 17.71 | 116.6 | 9.43 | 1.9 | SR9 | 3/29/2016 17:10 | 18.18 | 146.8 | 11.76 | 1.2 | SR9 | 3/29/2016 23:10 | 17.79 | 123.5 | 9.97 | 0.9 |
| SR9 | 3/29/2016 5:15 | 17.54 | 110.7 | 8.98 | 1.9 | SR9 | 3/29/2016 11:15 | 17.71 | 117.6 | 9.51 | 1.8 | SR9 | 3/29/2016 17:15 | 18.20 | 147.0 | 11.77 | 1.4 | SR9 | 3/29/2016 23:15 | 17.79 | 123.1 | 9.94 | 0.8 |
| SR9 | 3/29/2016 5:20 | 17.56 | 111.1 | 9.01 | 1.9 | SR9 | 3/29/2016 11:20 | 17.71 | 118.3 | 9.57 | 2.5 | SR9 | 3/29/2016 17:20 | 18.29 | 147.1 | 11.76 | 1.6 | SR9 | 3/29/2016 23:20 | 17.79 | 123.0 | 9.94 | 0.7 |
| SR9 | 3/29/2016 5:25 | 17.54 | 110.8 | 8.99 | 1.8 | SR9 | 3/29/2016 11:25 | 17.72 | 119.2 | 9.62 | 1.8 | SR9 | 3/29/2016 17:25 | 18.31 | 146.2 | 11.68 | 1.4 | SR9 | 3/29/2016 23:25 | 17.78 | 122.6 | 9.90 | 0.8 |
| SR9 | 3/29/2016 5:30 | 17.58 | 111.4 | 9.03 | 1.9 | SR9 | 3/29/2016 11:30 | 17.73 | 119.2 | 9.62 | 1.7 | SR9 | 3/29/2016 17:30 | 18.23 | 146.9 | 11.75 | 1.5 | SR9 | 3/29/2016 23:30 | 17.78 | 122.5 | 9.90 | 0.7 |
| SR9 | 3/29/2016 5:35 | 17.54 | 110.7 | 8.98 | 1.9 | SR9 | 3/29/2016 11:35 | 17.73 | 119.7 | 9.66 | 1.9 | SR9 | 3/29/2016 17:35 | 18.31 | 146.0 | 11.67 | 2.4 | SR9 | 3/29/2016 23:35 | 17.78 | 122.7 | 9.92 | 0.8 |
| SR9 | 3/29/2016 5:40 | 17.55 | 110.9 | 8.99 | 1.8 | SR9 | 3/29/2016 11:40 | 17.74 | 120.1 | 9.69 | 1.7 | SR9 | 3/29/2016 17:40 | 18.35 | 145.7 | 11.63 | 1.5 | SR9 | 3/29/2016 23:40 | 17.78 | 122.7 | 9.92 | 0.9 |
| SR9 | 3/29/2016 5:45 | 17.59 | 111.3 | 9.02 | 1.3 | SR9 | 3/29/2016 11:45 | 17.74 | 120.2 | 9.70 | 1.6 | SR9 | 3/29/2016 17:45 | 18.37 | 147.9 | 11.80 | 1.8 | SR9 | 3/29/2016 23:45 | 17.78 | 122.3 | 9.88 | 0.8 |
| SR9 | 3/29/2016 5:50 | 17.57 | 111.0 | 8.99 | 1.9 | SR9 | 3/29/2016 11:50 | 17.76 | 121.0 | 9.76 | 1.6 | SR9 | 3/29/2016 17:50 | 18.39 | 148.8 | 11.87 | 1.7 | SR9 | 3/29/2016 23:50 | 17.79 | 122.6 | 9.91 | 0.8 |
| SR9 | 3/29/2016 5:55 | 17.57 | 111.3 | 9.01 | 2.0 | SR9 | 3/29/2016 11:55 | 17.76 | 121.5 | 9.80 | 1.7 | SR9 | 3/29/2016 17:55 | 18.38 | 143.3 | 11.44 | 1.7 | SR9 | 3/29/2016 23:55 | 17.81 | 124.3 | 10.05 | 0.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/29/2016 0:00 | 16.91 | 114.2 | 9.17 | 2.4 | SR10 | 3/29/2016 6:00 | 16.92 | 116.4 | 9.32 | 2.4 | SR10 | 3/29/2016 12:00 | 16.91 | 114.3 | 9.17 | 2.6 | SR10 | 3/29/2016 18:00 | 16.66 | 113.6 | 9.13 | 2.6 |
| SR10 | 3/29/2016 0:05 | 16.92 | 114.1 | 9.15 | 2.4 | SR10 | 3/29/2016 6:05 | 16.92 | 116.4 | 9.32 | 2.5 | SR10 | 3/29/2016 12:05 | 16.86 | 113.9 | 9.14 | 2.6 | SR10 | 3/29/2016 18:05 | 16.61 | 113.9 | 9.16 | 1.9 |
| SR10 | 3/29/2016 0:10 | 16.92 | 114.4 | 9.18 | 2.4 | SR10 | 3/29/2016 6:10 | 16.92 | 116.6 | 9.33 | 2.4 | SR10 | 3/29/2016 12:10 | 16.83 | 114.3 | 9.17 | 2.6 | SR10 | 3/29/2016 18:10 | 16.60 | 113.8 | 9.15 | 2.6 |
| SR10 | 3/29/2016 0:15 | 16.91 | 114.3 | 9.17 | 2.6 | SR10 | 3/29/2016 6:15 | 16.93 | 116.6 | 9.33 | 2.3 | SR10 | 3/29/2016 12:15 | 16.80 | 114.2 | 9.16 | 2.7 | SR10 | 3/29/2016 18:15 | 16.61 | 114.2 | 9.18 | 2.6 |
| SR10 | 3/29/2016 0:20 | 16.90 | 114.6 | 9.19 | 2.1 | SR10 | 3/29/2016 6:20 | 16.94 | 116.6 | 9.33 | 2.4 | SR10 | 3/29/2016 12:20 | 16.80 | 114.4 | 9.18 | 2.5 | SR10 | 3/29/2016 18:20 | 16.60 | 113.7 | 9.14 | 2.6 |
| SR10 | 3/29/2016 0:25 | 16.90 | 114.3 | 9.16 | 2.4 | SR10 | 3/29/2016 6:25 | 16.93 | 116.6 | 9.33 | 2.0 | SR10 | 3/29/2016 12:25 | 16.71 | 114.4 | 9.17 | 2.7 | SR10 | 3/29/2016 18:25 | 16.61 | 113.6 | 9.13 | 2.6 |
| SR10 | 3/29/2016 0:30 | 16.91 | 113.8 | 9.13 | 2.6 | SR10 | 3/29/2016 6:30 | 16.93 | 116.1 | 9.29 | 2.2 | SR10 | 3/29/2016 12:30 | 16.65 | 114.1 | 9.15 | 2.7 | SR10 | 3/29/2016 18:30 | 16.67 | 114.2 | 9.18 | 2.7 |
| SR10 | 3/29/2016 0:35 | 16.91 | 114.0 | 9.14 | 2.5 | SR10 | 3/29/2016 6:35 | 16.93 | 116.6 | 9.33 | 1.8 | SR10 | 3/29/2016 12:35 | 16.58 | 114.2 | 9.15 | 2.7 | SR10 | 3/29/2016 18:35 | 16.62 | 113.8 | 9.15 | 2.7 |
| SR10 | 3/29/2016 0:40 | 16.91 | 114.0 | 9.15 | 2.5 | SR10 | 3/29/2016 6:40 | 16.90 | 116.7 | 9.34 | 2.1 | SR10 | 3/29/2016 12:40 | 16.57 | 114.3 | 9.16 | 2.7 | SR10 | 3/29/2016 18:40 | 16.63 | 113.5 | 9.13 | 2.6 |
| SR10 | 3/29/2016 0:45 | 16.92 | 114.3 | 9.17 | 2.5 | SR10 | 3/29/2016 6:45 | 16.92 | 116.2 | 9.30 | 2.1 | SR10 | 3/29/2016 12:45 | 16.47 | 114.1 | 9.15 | 2.4 | SR10 | 3/29/2016 18:45 | 16.72 | 113.3 | 9.11 | 2.4 |
| SR10 | 3/29/2016 0:50 | 16.92 | 114.5 | 9.19 | 2.4 | SR10 | 3/29/2016 6:50 | 16.92 | 116.8 | 9.35 | 2.0 | SR10 | 3/29/2016 12:50 | 16.58 | 114.0 | 9.14 | 2.7 | SR10 | 3/29/2016 18:50 | 16.75 | 113.9 | 9.16 | 2.6 |
| SR10 | 3/29/2016 0:55 | 16.83 | 113.8 | 9.13 | 2.5 | SR10 | 3/29/2016 6:55 | 16.92 | 116.4 | 9.32 | 2.4 | SR10 | 3/29/2016 12:55 | 16.62 | 114.3 | 9.17 | 2.7 | SR10 | 3/29/2016 18:55 | 16.68 | 114.0 | 9.17 | 2.6 |
| SR10 | 3/29/2016 1:00 | 16.81 | 113.5 | 9.11 | 2.4 | SR10 | 3/29/2016 7:00 | 16.90 | 116.1 | 9.29 | 2.3 | SR10 | 3/29/2016 13:00 | 16.53 | 113.9 | 9.14 | 2.5 | SR10 | 3/29/2016 19:00 | 16.67 | 114.1 | 9.18 | 2.4 |
| SR10 | 3/29/2016 1:05 | 16.83 | 113.9 | 9.14 | 2.5 | SR10 | 3/29/2016 7:05 | 16.93 | 116.2 | 9.30 | 2.2 | SR10 | 3/29/2016 13:05 | 16.58 | 113.9 | 9.14 | 2.7 | SR10 | 3/29/2016 19:05 | 16.69 | 114.0 | 9.16 | 2.7 |
| SR10 | 3/29/2016 1:10 | 16.80 | 114.8 | 9.21 | 2.6 | SR10 | 3/29/2016 7:10 | 16.93 | 116.5 | 9.32 | 2.1 | SR10 | 3/29/2016 13:10 | 16.54 | 114.3 | 9.17 | 2.7 | SR10 | 3/29/2016 19:10 | 16.69 | 114.1 | 9.17 | 2.6 |
| SR10 | 3/29/2016 1:15 | 16.75 | 115.0 | 9.23 | 2.3 | SR10 | 3/29/2016 7:15 | 16.90 | 116.2 | 9.30 | 2.2 | SR10 | 3/29/2016 13:15 | 16.57 | 114.3 | 9.17 | 2.7 | SR10 | 3/29/2016 19:15 | 16.68 | 114.0 | 9.17 | 2.5 |
| SR10 | 3/29/2016 1:20 | 16.77 | 114.8 | 9.21 | 2.3 | SR10 | 3/29/2016 7:20 | 16.92 | 116.0 | 9.29 | 2.4 | SR10 | 3/29/2016 13:20 | 16.57 | 114.3 | 9.17 | 2.7 | SR10 | 3/29/2016 19:20 | 16.68 | 114.3 | 9.19 | 2.6 |
| SR10 | 3/29/2016 1:25 | 16.79 | 114.9 | 9.22 | 2.4 | SR10 | 3/29/2016 7:25 | 16.93 | 116.1 | 9.30 | 2.2 | SR10 | 3/29/2016 13:25 | 16.52 | 114.0 | 9.15 | 2.7 | SR10 | 3/29/2016 19:25 | 16.68 | 114.3 | 9.19 | 2.5 |
| SR10 | 3/29/2016 1:30 | 16.86 | 114.5 | 9.18 | 2.6 | SR10 | 3/29/2016 7:30 | 16.90 | 115.3 | 9.23 | 2.4 | SR10 | 3/29/2016 13:30 | 16.62 | 114.1 | 9.16 | 2.5 | SR10 | 3/29/2016 19:30 | 16.68 | 114.4 | 9.20 | 2.6 |
| SR10 | 3/29/2016 1:35 | 16.81 | 114.3 | 9.17 | 2.5 | SR10 | 3/29/2016 7:35 | 16.89 | 116.0 | 9.28 | 2.2 | SR10 | 3/29/2016 13:35 | 16.61 | 114.4 | 9.19 | 2.3 | SR10 | 3/29/2016 19:35 | 16.69 | 114.4 | 9.20 | 2.5 |
| SR10 | 3/29/2016 1:40 | 16.83 | 113.6 | 9.10 | 2.3 | SR10 | 3/29/2016 7:40 | 16.89 | 115.8 | 9.27 | 2.2 | SR10 | 3/29/2016 13:40 | 16.58 | 114.2 | 9.17 | 2.6 | SR10 | 3/29/2016 19:40 | 16.69 | 114.4 | 9.20 | 2.3 |
| SR10 | 3/29/2016 1:45 | 16.74 | 114.6 | 9.18 | 2.5 | SR10 | 3/29/2016 7:45 | 16.88 | 115.8 | 9.27 | 2.1 | SR10 | 3/29/2016 13:45 | 16.57 | 114.2 | 9.17 | 2.7 | SR10 | 3/29/2016 19:45 | 16.65 | 114.6 | 9.22 | 2.0 |
| SR10 | 3/29/2016 1:50 | 16.77 | 114.6 | 9.17 | 2.7 | SR10 | 3/29/2016 7:50 | 16.85 | 116.1 | 9.29 | 0.7 | SR10 | 3/29/2016 13:50 | 16.64 | 114.0 | 9.15 | 2.6 | SR10 | 3/29/2016 19:50 | 16.59 | 114.8 | 9.22 | 2.1 |
| SR10 | 3/29/2016 1:55 | 16.81 | 113.9 | 9.12 | 2.6 | SR10 | 3/29/2016 7:55 | 16.84 | 115.8 | 9.27 | 2.3 | SR10 | 3/29/2016 13:55 | 16.59 | 114.2 | 9.17 | 2.5 | SR10 | 3/29/2016 19:55 | 16.56 | 114.3 | 9.19 | 2.4 |
| SR10 | 3/29/2016 2:00 | 16.79 | 113.4 | 9.09 | 2.3 | SR10 | 3/29/2016 8:00 | 16.88 | 115.7 | 9.26 | 2.2 | SR10 | 3/29/2016 14:00 | 16.61 | 114.3 | 9.18 | 2.5 | SR10 | 3/29/2016 20:00 | 16.57 | 114.0 | 9.16 | 1.8 |
| SR10 | 3/29/2016 2:05 | 16.82 | 114.6 | 9.17 | 2.3 | SR10 | 3/29/2016 8:05 | 16.84 | 116.2 | 9.30 | 1.9 | SR10 | 3/29/2016 14:05 | 16.67 | 114.4 | 9.19 | 2.4 | SR10 | 3/29/2016 20:05 | 16.60 | 113.9 | 9.15 | 2.5 |
| SR10 | 3/29/2016 2:10 | 16.86 | 115.0 | 9.22 | 2.3 | SR10 | 3/29/2016 8:10 | 16.85 | 115.9 | 9.28 | 2.1 | SR10 | 3/29/2016 14:10 | 16.57 | 114.3 | 9.18 | 2.6 | SR10 | 3/29/2016 20:10 | 16.60 | 114.0 | 9.16 | 2.5 |
| SR10 | 3/29/2016 2:15 | 16.87 | 115.2 | 9.23 | 2.4 | SR10 | 3/29/2016 8:15 | 16.85 | 115.9 | 9.28 | 1.7 | SR10 | 3/29/2016 14:15 | 16.64 | 114.1 | 9.17 | 2.6 | SR10 | 3/29/2016 20:15 | 16.59 | 113.9 | 9.15 | 2.5 |
| SR10 | 3/29/2016 2:20 | 16.88 | 115.7 | 9.27 | 2.5 | SR10 | 3/29/2016 8:20 | 16.94 | 116.0 | 9.29 | 2.2 | SR10 | 3/29/2016 14:20 | 16.60 | 114.2 | 9.17 | 2.6 | SR10 | 3/29/2016 20:20 | 16.67 | 113.8 | 9.14 | 2.5 |
| SR10 | 3/29/2016 2:25 | 16.86 | 115.9 | 9.28 | 2.5 | SR10 | 3/29/2016 8:25 | 16.89 | 115.8 | 9.28 | 1.0 | SR10 | 3/29/2016 14:25 | 16.59 | 114.2 | 9.17 | 2.6 | SR10 | 3/29/2016 20:25 | 16.66 | 113.9 | 9.15 | 2.3 |
| SR10 | 3/29/2016 2:30 | 16.89 | 115.8 | 9.27 | 2.5 | SR10 | 3/29/2016 8:30 | 16.92 | 115.8 | 9.27 | 2.2 | SR10 | 3/29/2016 14:30 | 16.66 | 114.2 | 9.17 | 2.6 | SR10 | 3/29/2016 20:30 | 16.64 | 114.0 | 9.15 | 2.2 |
| SR10 | 3/29/2016 2:35 | 16.88 | 115.9 | 9.28 | 2.5 | SR10 | 3/29/2016 8:35 | 16.91 | 115.9 | 9.28 | 2.3 | SR10 | 3/29/2016 14:35 | 16.59 | 114.0 | 9.16 | 2.7 | SR10 | 3/29/2016 20:35 | 16.64 | 114.9 | 9.23 | 2.1 |
| SR10 | 3/29/2016 2:40 | 16.90 | 115.7 | 9.26 | 1.9 | SR10 | 3/29/2016 8:40 | 16.92 | 115.7 | 9.27 | 2.5 | SR10 | 3/29/2016 14:40 | 16.68 | 114.1 | 9.17 | 2.7 | SR10 | 3/29/2016 20:40 | 16.64 | 114.2 | 9.17 | 2.5 |
| SR10 | 3/29/2016 2:45 | 16.91 | 115.9 | 9.27 | 2.3 | SR10 | 3/29/2016 8:45 | 16.87 | 115.5 | 9.25 | 2.3 | SR10 | 3/29/2016 14:45 | 16.70 | 114.4 | 9.19 | 2.7 | SR10 | 3/29/2016 20:45 | 16.63 | 114.0 | 9.15 | 2.4 |
| SR10 | 3/29/2016 2:50 | 16.92 | 116.0 | 9.28 | 2.5 | SR10 | 3/29/2016 8:50 | 16.84 | 115.7 | 9.26 | 2.5 | SR10 | 3/29/2016 14:50 | 16.69 | 114.2 | 9.18 | 2.7 | SR10 | 3/29/2016 20:50 | 16.64 | 113.8 | 9.14 | 2.5 |
| SR10 | 3/29/2016 2:55 | 16.93 | 115.8 | 9.27 | 2.7 | SR10 | 3/29/2016 8:55 | 16.89 | 115.4 | 9.24 | 2.3 | SR10 | 3/29/2016 14:55 | 16.67 | 114.1 | 9.17 | 2.6 | SR10 | 3/29/2016 20:55 | 16.65 | 114.4 | 9.18 | 2.2 |
| SR10 | 3/29/2016 3:00 | 16.93 | 116.0 | 9.28 | 2.6 | SR10 | 3/29/2016 9:00 | 16.96 | 115.4 | 9.25 | 2.2 | SR10 | 3/29/2016 15:00 | 16.72 | 114.5 | 9.19 | 2.7 | SR10 | 3/29/2016 21:00 | 16.65 | 114.3 | 9.18 | 2.4 |
| SR10 | 3/29/2016 3:05 | 16.93 | 116.0 | 9.28 | 2.7 | SR10 | 3/29/2016 9:05 | 16.87 | 115.7 | 9.27 | 2.4 | SR10 | 3/29/2016 15:05 | 16.69 | 114.5 | 9.19 | 2.7 | SR10 | 3/29/2016 21:05 | 16.69 | 114.5 | 9.20 | 2.5 |
| SR10 | 3/29/2016 3:10 | 16.93 | 115.9 | 9.29 | 2.7 | SR10 | 3/29/2016 9:10 | 16.93 | 115.4 | 9.24 | 2.3 | SR10 | 3/29/2016 15:10 | 16.76 | 114.6 | 9.20 | 2.6 | SR10 | 3/29/2016 21:10 | 16.67 | 114.7 | 9.21 | 2.5 |
| SR10 | 3/29/2016 3:15 | 16.94 | 116.1 | 9.31 | 2.7 | SR10 | 3/29/2016 9:15 | 16.90 | 115.5 | 9.26 | 2.4 | SR10 | 3/29/2016 15:15 | 16.73 | 114.7 | 9.21 | 2.4 | SR10 | 3/29/2016 21:15 | 16.65 | 114.4 | 9.19 | 2.4 |
| SR10 | 3/29/2016 3:20 | 16.94 | 115.4 | 9.24 | 2.1 | SR10 | 3/29/2016 9:20 | 16.95 | 115.4 | 9.24 | 2.3 | SR10 | 3/29/2016 15:20 | 16.75 | 114.5 | 9.19 | 2.7 | SR10 | 3/29/2016 21:20 | 16.68 | 114.3 | 9.18 | 2.5 |
| SR10 | 3/29/2016 3:25 | 16.93 | 116.3 | 9.30 | 2.6 | SR10 | 3/29/2016 9:25 | 16.96 | 115.1 | 9.23 | 2.2 | SR10 | 3/29/2016 15:25 | 16.74 | 114.5 | 9.19 | 2.7 | SR10 | 3/29/2016 21:25 | 16.68 | 114.3 | 9.18 | 2.4 |
| SR10 | 3/29/2016 3:30 | 16.93 | 116.2 | 9.29 | 2.6 | SR10 | 3/29/2016 9:30 | 17.01 | 115.4 | 9.25 | 2.1 | SR10 | 3/29/2016 15:30 | 16.74 | 114.5 | 9.19 | 2.7 | SR10 | 3/29/2016 21:30 | 16.69 | 114.6 | 9.20 | 2.5 |
| SR10 | 3/29/2016 3:35 | 16.94 | 116.0 | 9.28 | 2.4 | SR10 | 3/29/2016 9:35 | 17.00 | 115.3 | 9.24 | 2.5 | SR10 | 3/29/2016 15:35 | 16.68 | 114.4 | 9.19 | 2.7 | SR10 | 3/29/2016 21:35 | 16.72 | 114.2 | 9.17 | 2.5 |
| SR10 | 3/29/2016 3:40 | 16.94 | 116.0 | 9.29 | 2.6 | SR10 | 3/29/2016 9:40 | 16.99 | 115.0 | 9.22 | 2.3 | SR10 | 3/29/2016 15:40 | 16.69 | 114.2 | 9.18 | 2.9 | SR10 | 3/29/2016 21:40 | 16.71 | 114.1 | 9.16 | 2.5 |
| SR10 | 3/29/2016 3:45 | 16.94 | 115.9 | 9.29 | 2.6 | SR10 | 3/29/2016 9:45 | 16.99 | 115.0 | 9.22 | 2.4 | SR10 | 3/29/2016 15:45 | 16.57 | 114.1 | 9.17 | 2.8 | SR10 | 3/29/2016 21:45 | 16.70 | 113.7 | 9.13 | 2.3 |
| SR10 | 3/29/2016 3:50 | 16.94 | 115.9 | 9.28 | 2.6 | SR10 | 3/29/2016 9:50 | 17.00 | 115.0 | 9.22 | 2.4 | SR10 | 3/29/2016 15:50 | 16.62 | 114.4 | 9.19 | 2.7 | SR10 | 3/29/2016 21:50 | 16.73 | 114.2 | 9.17 | 1.7 |
| SR10 | 3/29/2016 3:55 | 16.94 | 116.1 | 9.31 | 2.7 | SR10 | 3/29/2016 9:55 | 17.00 | 115.3 | 9.24 | 2.4 | SR10 | 3/29/2016 15:55 | 16.70 | 114.0 | 9.16 | 1.8 | SR10 | 3/29/2016 21:55 | 16.72 | 113.9 | 9.15 | 2.5 |
| SR10 | 3/29/2016 4:00 | 16.93 | 116.0 | 9.30 | 2.7 | SR10 | 3/29/2016 10:00 | 16.99 | 115.2 | 9.23 | 2.6 | SR10 | 3/29/2016 16:00 | 16.70 | 113.7 | 9.14 | 1.9 | SR10 | 3/29/2016 22:00 | 16.75 | 113.9 | 9.15 | 2.5 |
| SR10 | 3/29/2016 4:05 | 16.93 | 115.5 | 9.25 | 2.7 | SR10 | 3/29/2016 10:05 | 16.93 | 115.1 | 9.23 | 2.3 | SR10 | 3/29/2016 16:05 | 16.74 | 113.3 | 9.11 | 2.4 | SR10 | 3/29/2016 22:05 | 16.79 | 115.7 | 9.27 | 2.4 |
| SR10 | 3/29/2016 4:10 | 16.94 | 115.8 | 9.28 | 2.6 | SR10 | 3/29/2016 10:10 | 16.86 | 115.2 | 9.24 | 2.6 | SR10 | 3/29/2016 16:10 | 16.71 | 113.3 | 9.11 | 0.8 | SR10 | 3/29/2016 22:10 | 16.77 | 115.8 | 9.28 | 2.1 |
| SR10 | 3/29/2016 4:15 | 16.94 | 116.4 | 9.33 | 2.4 | SR10 | 3/29/2016 10:15 | 16.94 | 114.8 | 9.20 | 2.7 | SR10 | 3/29/2016 16:15 | 16.72 | 113.2 | 9.11 | 2.3 | SR10 | 3/29/2016 22:15 | 16.77 | 115.7 | 9.27 | 2.5 |
| SR10 | 3/29/2016 4:20 | 16.94 | 115.9 | 9.28 | 2.6 | SR10 | 3/29/2016 10:20 | 16.99 | 114.7 | 9.19 | 2.3 | SR10 | 3/29/2016 16:20 | 16.69 | 113.1 | 9.10 | 2.5 | SR10 | 3/29/2016 22:20 | 16.75 | 115.6 | 9.27 | 2.6 |
| SR10 | 3/29/2016 4:25 | 16.94 | 116.5 | 9.33 | 2.6 | SR10 | 3/29/2016 10:25 | 16.99 | 114.3 | 9.16 | 2.4 | SR10 | 3/29/2016 16:25 | 16.65 | 113.2 | 9.10 | 2.5 | SR10 | 3/29/2016 22:25 | 16.83 | 115.5 | 9.26 | 2.6 |
| SR10 | 3/29/2016 4:30 | 16.94 | 116.3 | 9.32 | 1.8 | SR10 | 3/29/2016 10:30 | 16.96 | 114.9 | 9.21 | 2.6 | SR10 | 3/29/2016 16:30 | 16.62 | 112.9 | 9.08 | 2.7 | SR10 | 3/29/2016 22:30 | 16.84 | 115.8 | 9.28 | 2.7 |
| SR10 | 3/29/2016 4:35 | 16.94 | 116.4 | 9.32 | 2.2 | SR10 | 3/29/2016 10:35 | 16.83 | 114.7 | 9.19 | 2.6 | SR10 | 3/29/2016 16:35 | 16.65 | 112.7 | 9.07 | 2.5 | SR10 | 3/29/2016 22:35 | 16.80 | 115.4 | 9.26 | 2.7 |
| SR10 | 3/29/2016 4:40 | 16.93 | 116.5 | 9.34 | 2.4 | SR10 | 3/29/2016 10:40 | 16.92 | 114.1 | 9.15 | 2.6 | SR10 | 3/29/2016 16:40 | 16.68 | 112.5 | 9.05 | 2.3 | SR10 | 3/29/2016 22:40 | 16.85 | 115.5 | 9.27 | 2.6 |
| SR10 | 3/29/2016 4:45 | 16.91 | 115.8 | 9.29 | 2.5 | SR10 | 3/29/2016 10:45 | 16.97 | 114.0 | 9.13 | 2.5 | SR10 | 3/29/2016 16:45 | 16.71 | 112.5 | 9.05 | 2.5 | SR10 | 3/29/2016 22:45 | 16.83 | 115.7 | 9.28 | 2.5 |
| SR10 | 3/29/2016 4:50 | 16.87 | 115.9 | 9.28 | 2.4 | SR10 | 3/29/2016 10:50 | 16.97 | 113.6 | 9.11 | 2.6 | SR10 | 3/29/2016 16:50 | 16.62 | 112.7 | 9.07 | 2.4 | SR10 | 3/29/2016 22:50 | 16.85 | 115.7 | 9.28 | 2.5 |
| SR10 | 3/29/2016 4:55 | 16.91 | 115.8 | 9.28 | 2.5 | SR10 | 3/29/2016 10:55 | 16.95 | 113.8 | 9.12 | 1.7 | SR10 | 3/29/2016 16:55 | 16.60 | 112.4 | 9.04 | 2.3 | SR10 | 3/29/2016 22:55 | 16.87 | 115.7 | 9.28 | 2.6 |
| SR10 | 3/29/2016 5:00 | 16.88 | 115.8 | 9.28 | 2.3 | SR10 | 3/29/2016 11:00 | 16.97 | 114.0 | 9.14 | 2.7 | SR10 | 3/29/2016 17:00 | 16.63 | 112.5 | 9.06 | 2.4 | SR10 | 3/29/2016 23:00 | 16.86 | 115.6 | 9.28 | 2.7 |
| SR10 | 3/29/2016 5:05 | 16.86 | 115.6 | 9.27 | 2.0 | SR10 | 3/29/2016 11:05 | 16.96 | 114.8 | 9.20 | 2.6 | SR10 | 3/29/2016 17:05 | 16.67 | 112.1 | 9.02 | 2.5 | SR10 | 3/29/2016 23:05 | 16.94 | 115.6 | 9.27 | 2.6 |
| SR10 | 3/29/2016 5:10 | 16.84 | 115.5 | 9.26 | 2.2 | SR10 | | | | | | SR10 | 3/29/2016 17:10 | 16.59 | 112.5 | 9.06 | 2.5 | SR10 | 3/29/2016 23:10 | 16.96 | 115.8 | 9.28 | 2.7 |
| SR10 | 3/29/2016 5:15 | 16.87 | 115.9 | 9.29 | 2.5 | SR10 | | | | | | SR10 | 3/29/2016 17:15 | 16.59 | 113.7 | 9.14 | 2.5 | SR10 | 3/29/2016 23:15 | 16.92 | 116.0 | 9.30 | 2.6 |
| SR10 | 3/29/2016 5:20 | 16.88 | 116.4 | 9.32 | 2.5 | SR10 | | | | | | SR10 | 3/29/2016 17:20 | 16.58 | 113.4 | 9.12 | 2.6 | SR10 | 3/29/2016 23:20 | 16.93 | 116.1 | 9.31 | 2.6 |
| SR10 | 3/29/2016 5:25 | 16.88 | 116.8 | 9.35 | 2.3 | SR10 | 3/29/2016 11:25 | 16.98 | 114.4 | 9.17 | 2.6 | SR10 | 3/29/2016 17:25 | 16.64 | 114.4 | 9.20 | 2.5 | SR10 | 3/29/2016 23:25 | 16.95 | 116.2 | 9.32 | 2.5 |
| SR10 | 3/29/2016 5:30 | 16.89 | 116.6 | 9.33 | 2.5 | SR10 | 3/29/2016 11:30 | 16.94 | 114.2 | 9.16 | 2.2 | SR10 | 3/29/2016 17:30 | 16.64 | 113.9 | 9.15 | 2.4 | SR10 | 3/29/2016 23:30 | 16.99 | 116.4 | 9.34 | 2.4 |
| SR10 | 3/29/2016 5:35 | 16.89 | 116.7 | 9.34 | 2.5 | SR10 | 3/29/2016 11:35 | 16.84 | 114.3 | 9.17 | 2.6 | SR10 | 3/29/2016 17:35 | 16.65 | 114.0 | 9.16 | 2.6 | SR10 | 3/29/2016 23:35 | 17.01 | 116.4 | 9.33 | 2.2 |
| SR10 | 3/29/2016 5:40 | 16.88 | 116.5 | 9.32 | 2.0 | SR10 | 3/29/2016 11:40 | 16.96 | 114.1 | 9.15 | 2.7 | SR10 | 3/29/2016 17:40 | 16.60 | 114.2 | 9.18 | 2.5 | SR10 | 3/29/2016 23:40 | 17.08 | 116.7 | 9.36 | 2.7 |
| SR10 | 3/29/2016 5:45 | 16.91 | 116.6 | 9.33 | 2.4 | SR10 | 3/29/2016 11:45 | 16.95 | 113.3 | 9.08 | 2.5 | SR10 | 3/29/2016 17:45 | 16.61 | 113.7 | 9.14 | 2.5 | SR10 | 3/29/2016 23:45 | 17.10 | 116.5 | 9.34 | 2.5 |
| SR10 | 3/29/2016 5:50 | 16.92 | 116.6 | 9.33 | 2.4 | SR10 | 3/29/2016 11:50 | 16.87 | 113.9 | 9.13 | 2.5 | SR10 | 3/29/2016 17:50 | 16.58 | 113.9 | 9.15 | 2.6 | SR10 | 3/29/2016 23:50 | 17.08 | 116.8 | 9.36 | 2.6 |
| SR10 | 3/29/2016 5:55 | 16.91 | 116.5 | 9.33 | 2.5 | SR10 | 3/29/2016 11:55 | 16.91 | 114.4 | 9.18 | 2.4 | SR10 | 3/29/2016 17:55 | 16.66 | 113.8 | 9.15 | 2.6 | SR10 | 3/29/2016 23:55 | 17.12 | 117.1 | 9.36 | 2.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/29/2016 0:00 | 17.39 | 87.1 | 6.91 | 1.8 | SR11 | 3/29/2016 6:00 | 17.26 | 89.3 | 7.10 | 1.6 | SR11 | 3/29/2016 12:00 | 17.41 | 108.8 | 8.62 | 2.0 | SR11 | 3/29/2016 18:00 | 17.51 | 99.1 | 7.83 | 1.9 |
| SR11 | 3/29/2016 0:05 | 17.39 | 86.7 | 6.88 | 1.8 | SR11 | 3/29/2016 6:05 | 17.25 | 89.9 | 7.15 | 1.9 | SR11 | 3/29/2016 12:05 | 17.44 | 108.0 | 8.56 | 2.2 | SR11 | 3/29/2016 18:05 | 17.51 | 100.1 | 7.91 | 1.8 |
| SR11 | 3/29/2016 0:10 | 17.39 | 87.1 | 6.91 | 1.7 | SR11 | 3/29/2016 6:10 | 17.18 | 89.1 | 7.10 | 2.0 | SR11 | 3/29/2016 12:10 | 17.40 | 105.2 | 8.33 | 1.9 | SR11 | 3/29/2016 18:10 | 17.52 | 99.7 | 7.89 | 1.9 |
| SR11 | 3/29/2016 0:15 | 17.39 | 89.0 | 7.06 | 1.7 | SR11 | 3/29/2016 6:15 | 17.18 | 89.7 | 7.14 | 1.9 | SR11 | 3/29/2016 12:15 | 17.40 | 103.7 | 8.22 | 2.0 | SR11 | 3/29/2016 18:15 | 17.50 | 98.1 | 7.76 | 2.1 |
| SR11 | 3/29/2016 0:20 | 17.39 | 86.3 | 6.85 | 1.9 | SR11 | 3/29/2016 6:20 | 17.18 | 90.1 | 7.17 | 1.8 | SR11 | 3/29/2016 12:20 | 17.42 | 104.5 | 8.28 | 2.0 | SR11 | 3/29/2016 18:20 | 17.51 | 100.8 | 7.97 | 1.9 |
| SR11 | 3/29/2016 0:25 | 17.40 | 88.0 | 6.98 | 1.8 | SR11 | 3/29/2016 6:25 | 17.19 | 89.2 | 7.10 | 1.6 | SR11 | 3/29/2016 12:25 | 17.41 | 100.9 | 7.99 | 2.0 | SR11 | 3/29/2016 18:25 | 17.50 | 98.6 | 7.80 | 1.9 |
| SR11 | 3/29/2016 0:30 | 17.40 | 86.9 | 6.89 | 2.8 | SR11 | 3/29/2016 6:30 | 17.20 | 90.6 | 7.21 | 1.8 | SR11 | 3/29/2016 12:30 | 17.41 | 102.8 | 8.15 | 2.0 | SR11 | 3/29/2016 18:30 | 17.50 | 98.4 | 7.78 | 1.8 |
| SR11 | 3/29/2016 0:35 | 17.39 | 87.1 | 6.91 | 2.8 | SR11 | 3/29/2016 6:35 | 17.22 | 90.3 | 7.18 | 1.8 | SR11 | 3/29/2016 12:35 | 17.43 | 105.9 | 8.39 | 2.2 | SR11 | 3/29/2016 18:35 | 17.50 | 100.7 | 7.97 | 2.2 |
| SR11 | 3/29/2016 0:40 | 17.40 | 89.0 | 7.06 | 2.9 | SR11 | 3/29/2016 6:40 | 17.20 | 90.2 | 7.18 | 1.8 | SR11 | 3/29/2016 12:40 | 17.44 | 104.0 | 8.24 | 1.9 | SR11 | 3/29/2016 18:40 | 17.51 | 100.8 | 7.97 | 2.0 |
| SR11 | 3/29/2016 0:45 | 17.41 | 89.1 | 7.06 | 2.5 | SR11 | 3/29/2016 6:45 | 17.19 | 90.2 | 7.17 | 1.8 | SR11 | 3/29/2016 12:45 | 17.47 | 109.0 | 8.63 | 2.0 | SR11 | 3/29/2016 18:45 | 17.50 | 101.4 | 8.02 | 1.9 |
| SR11 | 3/29/2016 0:50 | 17.39 | 91.5 | 7.26 | 2.7 | SR11 | 3/29/2016 6:50 | 17.22 | 89.0 | 7.08 | 1.9 | SR11 | 3/29/2016 12:50 | 17.43 | 101.5 | 8.04 | 2.1 | SR11 | 3/29/2016 18:50 | 17.51 | 101.0 | 7.99 | 1.9 |
| SR11 | 3/29/2016 0:55 | 17.39 | 91.3 | 7.24 | 2.7 | SR11 | 3/29/2016 6:55 | 17.23 | 89.3 | 7.10 | 2.1 | SR11 | 3/29/2016 12:55 | 17.44 | 104.2 | 8.25 | 2.0 | SR11 | 3/29/2016 18:55 | 17.52 | 105.3 | 8.33 | 1.9 |
| SR11 | 3/29/2016 1:00 | 17.38 | 89.9 | 7.13 | 2.9 | SR11 | 3/29/2016 7:00 | 17.22 | 90.1 | 7.16 | 1.7 | SR11 | 3/29/2016 13:00 | 17.43 | 98.8 | 7.82 | 2.0 | SR11 | 3/29/2016 19:00 | 17.51 | 106.8 | 8.45 | 1.9 |
| SR11 | 3/29/2016 1:05 | 17.38 | 86.9 | 6.89 | 2.6 | SR11 | 3/29/2016 7:05 | 17.22 | 89.6 | 7.12 | 1.8 | SR11 | 3/29/2016 13:05 | 17.43 | 97.1 | 7.69 | 2.0 | SR11 | 3/29/2016 19:05 | 17.51 | 105.4 | 8.34 | 1.9 |
| SR11 | 3/29/2016 1:10 | 17.37 | 87.8 | 6.97 | 2.3 | SR11 | 3/29/2016 7:10 | 17.21 | 88.2 | 7.01 | 1.7 | SR11 | 3/29/2016 13:10 | 17.42 | 96.5 | 7.64 | 2.1 | SR11 | 3/29/2016 19:10 | 17.52 | 107.0 | 8.47 | 2.0 |
| SR11 | 3/29/2016 1:15 | 17.36 | 88.1 | 6.99 | 2.2 | SR11 | 3/29/2016 7:15 | 17.22 | 88.1 | 7.00 | 2.0 | SR11 | 3/29/2016 13:15 | 17.42 | 96.4 | 7.63 | 2.0 | SR11 | 3/29/2016 19:15 | 17.52 | 107.2 | 8.48 | 1.9 |
| SR11 | 3/29/2016 1:20 | 17.36 | 88.0 | 6.99 | 2.7 | SR11 | 3/29/2016 7:20 | 17.19 | 86.3 | 6.87 | 1.6 | SR11 | 3/29/2016 13:20 | 17.41 | 94.4 | 7.47 | 1.9 | SR11 | 3/29/2016 19:20 | 17.49 | 111.0 | 8.79 | 2.0 |
| SR11 | 3/29/2016 1:25 | 17.36 | 88.6 | 7.03 | 2.8 | SR11 | 3/29/2016 7:25 | 17.22 | 88.1 | 7.00 | 1.7 | SR11 | 3/29/2016 13:25 | 17.41 | 95.1 | 7.53 | 2.0 | SR11 | 3/29/2016 19:25 | 17.56 | 109.4 | 8.65 | 2.2 |
| SR11 | 3/29/2016 1:30 | 17.34 | 89.7 | 7.12 | 2.5 | SR11 | 3/29/2016 7:30 | 17.22 | 88.0 | 7.00 | 1.7 | SR11 | 3/29/2016 13:30 | 17.41 | 93.9 | 7.44 | 2.3 | SR11 | 3/29/2016 19:30 | 17.56 | 109.3 | 8.65 | 2.1 |
| SR11 | 3/29/2016 1:35 | 17.33 | 91.3 | 7.26 | 2.3 | SR11 | 3/29/2016 7:35 | 17.24 | 87.8 | 6.98 | 1.8 | SR11 | 3/29/2016 13:35 | 17.40 | 91.0 | 7.21 | 1.9 | SR11 | 3/29/2016 19:35 | 17.55 | 109.3 | 8.65 | 2.1 |
| SR11 | 3/29/2016 1:40 | 17.33 | 90.5 | 7.19 | 2.3 | SR11 | 3/29/2016 7:40 | 17.23 | 87.6 | 6.96 | 1.8 | SR11 | 3/29/2016 13:40 | 17.41 | 90.7 | 7.18 | 2.0 | SR11 | 3/29/2016 19:40 | 17.59 | 108.8 | 8.60 | 2.5 |
| SR11 | 3/29/2016 1:45 | 17.32 | 90.8 | 7.22 | 2.6 | SR11 | 3/29/2016 7:45 | 17.23 | 87.3 | 6.93 | 1.7 | SR11 | 3/29/2016 13:45 | 17.40 | 90.4 | 7.16 | 1.9 | SR11 | 3/29/2016 19:45 | 17.61 | 109.0 | 8.61 | 2.4 |
| SR11 | 3/29/2016 1:50 | 17.32 | 91.1 | 7.24 | 2.6 | SR11 | 3/29/2016 7:50 | 17.22 | 85.3 | 6.79 | 1.5 | SR11 | 3/29/2016 13:50 | 17.41 | 90.4 | 7.16 | 1.7 | SR11 | 3/29/2016 19:50 | 17.62 | 107.9 | 8.53 | 2.3 |
| SR11 | 3/29/2016 1:55 | 17.32 | 91.0 | 7.23 | 2.8 | SR11 | 3/29/2016 7:55 | 17.24 | 86.5 | 6.87 | 1.6 | SR11 | 3/29/2016 13:55 | 17.41 | 91.2 | 7.23 | 1.8 | SR11 | 3/29/2016 19:55 | 17.62 | 108.8 | 8.60 | 2.4 |
| SR11 | 3/29/2016 2:00 | 17.31 | 90.8 | 7.22 | 2.8 | SR11 | 3/29/2016 8:00 | 17.24 | 86.2 | 6.85 | 1.9 | SR11 | 3/29/2016 14:00 | 17.42 | 89.1 | 7.05 | 1.8 | SR11 | 3/29/2016 20:00 | 17.62 | 108.0 | 8.54 | 2.5 |
| SR11 | 3/29/2016 2:05 | 17.31 | 90.7 | 7.21 | 2.7 | SR11 | 3/29/2016 8:05 | 17.24 | 86.3 | 6.86 | 1.6 | SR11 | 3/29/2016 14:05 | 17.42 | 90.8 | 7.19 | 1.8 | SR11 | 3/29/2016 20:05 | 17.63 | 108.4 | 8.56 | 3.3 |
| SR11 | 3/29/2016 2:10 | 17.31 | 90.1 | 7.16 | 2.0 | SR11 | 3/29/2016 8:10 | 17.26 | 88.7 | 7.05 | 1.8 | SR11 | 3/29/2016 14:10 | 17.44 | 93.6 | 7.41 | 1.6 | SR11 | 3/29/2016 20:10 | 17.62 | 107.6 | 8.50 | 2.7 |
| SR11 | 3/29/2016 2:15 | 17.30 | 91.8 | 7.29 | 3.1 | SR11 | 3/29/2016 8:15 | 17.25 | 87.0 | 6.91 | 2.1 | SR11 | 3/29/2016 14:15 | 17.47 | 96.0 | 7.60 | 1.6 | SR11 | 3/29/2016 20:15 | 17.62 | 108.7 | 8.59 | 2.2 |
| SR11 | 3/29/2016 2:20 | 17.31 | 88.5 | 7.03 | 2.6 | SR11 | 3/29/2016 8:20 | 17.26 | 87.6 | 6.96 | 1.7 | SR11 | 3/29/2016 14:20 | 17.45 | 96.5 | 7.64 | 1.6 | SR11 | 3/29/2016 20:20 | 17.63 | 108.5 | 8.58 | 2.1 |
| SR11 | 3/29/2016 2:25 | 17.29 | 89.4 | 7.10 | 3.0 | SR11 | 3/29/2016 8:25 | 17.24 | 87.1 | 6.92 | 1.6 | SR11 | 3/29/2016 14:25 | 17.45 | 94.4 | 7.48 | 1.6 | SR11 | 3/29/2016 20:25 | 17.62 | 108.4 | 8.57 | 2.1 |
| SR11 | 3/29/2016 2:30 | 17.31 | 87.6 | 6.96 | 2.8 | SR11 | 3/29/2016 8:30 | 17.25 | 86.0 | 6.83 | 1.6 | SR11 | 3/29/2016 14:30 | 17.45 | 98.5 | 7.80 | 1.6 | SR11 | 3/29/2016 20:30 | 17.62 | 108.8 | 8.60 | 2.4 |
| SR11 | 3/29/2016 2:35 | 17.31 | 87.4 | 6.94 | 2.8 | SR11 | 3/29/2016 8:35 | 17.24 | 86.8 | 6.90 | 1.6 | SR11 | 3/29/2016 14:35 | 17.44 | 94.9 | 7.52 | 1.6 | SR11 | 3/29/2016 20:35 | 17.62 | 107.6 | 8.51 | 2.1 |
| SR11 | 3/29/2016 2:40 | 17.30 | 88.0 | 6.99 | 2.8 | SR11 | 3/29/2016 8:40 | 17.25 | 88.4 | 7.03 | 2.1 | SR11 | 3/29/2016 14:40 | 17.46 | 98.4 | 7.79 | 1.6 | SR11 | 3/29/2016 20:40 | 17.62 | 108.1 | 8.54 | 2.2 |
| SR11 | 3/29/2016 2:45 | 17.33 | 88.7 | 7.03 | 2.7 | SR11 | 3/29/2016 8:45 | 17.24 | 88.0 | 6.99 | 1.6 | SR11 | 3/29/2016 14:45 | 17.51 | 107.1 | 8.47 | 2.0 | SR11 | 3/29/2016 20:45 | 17.62 | 107.9 | 8.53 | 2.3 |
| SR11 | 3/29/2016 2:50 | 17.29 | 90.7 | 7.21 | 2.4 | SR11 | 3/29/2016 8:50 | 17.24 | 87.1 | 6.92 | 1.7 | SR11 | 3/29/2016 14:50 | 17.49 | 104.5 | 8.27 | 1.8 | SR11 | 3/29/2016 20:50 | 17.62 | 107.6 | 8.50 | 2.3 |
| SR11 | 3/29/2016 2:55 | 17.31 | 88.5 | 7.03 | 2.8 | SR11 | 3/29/2016 8:55 | 17.25 | 87.7 | 6.97 | 1.7 | SR11 | 3/29/2016 14:55 | 17.49 | 105.0 | 8.31 | 1.8 | SR11 | 3/29/2016 20:55 | 17.62 | 107.6 | 8.51 | 2.1 |
| SR11 | 3/29/2016 3:00 | 17.29 | 89.4 | 7.10 | 2.8 | SR11 | 3/29/2016 9:00 | 17.22 | 89.0 | 7.08 | 1.8 | SR11 | 3/29/2016 15:00 | 17.48 | 103.3 | 8.18 | 1.8 | SR11 | 3/29/2016 21:00 | 17.61 | 107.8 | 8.52 | 2.4 |
| SR11 | 3/29/2016 3:05 | 17.30 | 90.0 | 7.15 | 2.5 | SR11 | 3/29/2016 9:05 | 17.25 | 89.3 | 7.09 | 1.7 | SR11 | 3/29/2016 15:05 | 17.47 | 100.1 | 7.93 | 1.8 | SR11 | 3/29/2016 21:05 | 17.61 | 107.5 | 8.50 | 2.3 |
| SR11 | 3/29/2016 3:10 | 17.32 | 89.1 | 7.08 | 2.4 | SR11 | 3/29/2016 9:10 | 17.23 | 90.2 | 7.17 | 1.8 | SR11 | 3/29/2016 15:10 | 17.45 | 98.9 | 7.83 | 1.6 | SR11 | 3/29/2016 21:10 | 17.61 | 107.4 | 8.50 | 2.0 |
| SR11 | 3/29/2016 3:15 | 17.32 | 91.1 | 7.23 | 2.6 | SR11 | 3/29/2016 9:15 | 17.25 | 90.0 | 7.15 | 1.8 | SR11 | 3/29/2016 15:15 | 17.46 | 97.7 | 7.73 | 1.6 | SR11 | 3/29/2016 21:15 | 17.61 | 107.6 | 8.51 | 2.3 |
| SR11 | 3/29/2016 3:20 | 17.32 | 90.5 | 7.19 | 2.4 | SR11 | 3/29/2016 9:20 | 17.25 | 89.6 | 7.12 | 1.8 | SR11 | 3/29/2016 15:20 | 17.46 | 97.1 | 7.69 | 1.7 | SR11 | 3/29/2016 21:20 | 17.60 | 107.1 | 8.47 | 2.5 |
| SR11 | 3/29/2016 3:25 | 17.32 | 90.2 | 7.17 | 2.4 | SR11 | 3/29/2016 9:25 | 17.24 | 89.6 | 7.12 | 1.7 | SR11 | 3/29/2016 15:25 | 17.48 | 97.9 | 7.75 | 1.6 | SR11 | 3/29/2016 21:25 | 17.59 | 107.4 | 8.50 | 2.1 |
| SR11 | 3/29/2016 3:30 | 17.33 | 90.9 | 7.22 | 2.7 | SR11 | 3/29/2016 9:30 | 17.27 | 88.5 | 7.03 | 1.8 | SR11 | 3/29/2016 15:30 | 17.48 | 96.7 | 7.65 | 1.8 | SR11 | 3/29/2016 21:30 | 17.60 | 107.9 | 8.54 | 2.1 |
| SR11 | 3/29/2016 3:35 | 17.33 | 90.3 | 7.17 | 2.8 | SR11 | 3/29/2016 9:35 | 17.26 | 91.1 | 7.24 | 1.9 | SR11 | 3/29/2016 15:35 | 17.48 | 97.4 | 7.71 | 1.7 | SR11 | 3/29/2016 21:35 | 17.60 | 107.6 | 8.51 | 2.3 |
| SR11 | 3/29/2016 3:40 | 17.34 | 90.3 | 7.17 | 2.3 | SR11 | 3/29/2016 9:40 | 17.26 | 89.5 | 7.11 | 1.8 | SR11 | 3/29/2016 15:40 | 17.49 | 96.6 | 7.64 | 1.8 | SR11 | 3/29/2016 21:40 | 17.59 | 106.8 | 8.45 | 2.0 |
| SR11 | 3/29/2016 3:45 | 17.34 | 90.1 | 7.15 | 2.3 | SR11 | 3/29/2016 9:45 | 17.26 | 89.8 | 7.14 | 1.8 | SR11 | 3/29/2016 15:45 | 17.49 | 97.3 | 7.70 | 1.7 | SR11 | 3/29/2016 21:45 | 17.59 | 105.1 | 8.32 | 2.1 |
| SR11 | 3/29/2016 3:50 | 17.34 | 90.1 | 7.16 | 2.4 | SR11 | 3/29/2016 9:50 | 17.26 | 90.6 | 7.20 | 1.8 | SR11 | 3/29/2016 15:50 | 17.51 | 98.9 | 7.82 | 1.7 | SR11 | 3/29/2016 21:50 | 17.59 | 105.1 | 8.32 | 2.0 |
| SR11 | 3/29/2016 3:55 | 17.33 | 89.9 | 7.14 | 2.8 | SR11 | 3/29/2016 9:55 | 17.27 | 89.3 | 7.09 | 1.8 | SR11 | 3/29/2016 15:55 | 17.52 | 97.0 | 7.67 | 1.7 | SR11 | 3/29/2016 21:55 | 17.60 | 106.7 | 8.44 | 2.1 |
| SR11 | 3/29/2016 4:00 | 17.33 | 89.2 | 7.08 | 1.7 | SR11 | 3/29/2016 10:00 | 17.31 | 93.8 | 7.44 | 1.9 | SR11 | 3/29/2016 16:00 | 17.53 | 101.7 | 8.04 | 2.0 | SR11 | 3/29/2016 22:00 | 17.60 | 104.9 | 8.30 | 2.1 |
| SR11 | 3/29/2016 4:05 | 17.32 | 89.0 | 7.06 | 2.3 | SR11 | 3/29/2016 10:05 | 17.33 | 100.9 | 8.01 | 1.9 | SR11 | 3/29/2016 16:05 | 17.50 | 97.2 | 7.69 | 2.0 | SR11 | 3/29/2016 22:05 | 17.60 | 104.9 | 8.30 | 2.1 |
| SR11 | 3/29/2016 4:10 | 17.33 | 88.4 | 7.02 | 2.1 | SR11 | 3/29/2016 10:10 | 17.27 | 102.2 | 8.12 | 2.0 | SR11 | 3/29/2016 16:10 | 17.53 | 99.4 | 7.86 | 1.8 | SR11 | 3/29/2016 22:10 | 17.60 | 106.7 | 8.44 | 2.1 |
| SR11 | 3/29/2016 4:15 | 17.32 | 90.4 | 7.18 | 2.2 | SR11 | 3/29/2016 10:15 | 17.29 | 102.8 | 8.17 | 2.0 | SR11 | 3/29/2016 16:15 | 17.53 | 101.0 | 7.99 | 1.9 | SR11 | 3/29/2016 22:15 | 17.60 | 107.7 | 8.52 | 1.9 |
| SR11 | 3/29/2016 4:20 | 17.32 | 90.3 | 7.17 | 2.6 | SR11 | 3/29/2016 10:20 | 17.30 | 103.4 | 8.22 | 1.9 | SR11 | 3/29/2016 16:20 | 17.54 | 100.2 | 7.92 | 1.8 | SR11 | 3/29/2016 22:20 | 17.61 | 107.4 | 8.50 | 2.7 |
| SR11 | 3/29/2016 4:25 | 17.32 | 89.5 | 7.11 | 2.3 | SR11 | 3/29/2016 10:25 | 17.32 | 103.2 | 8.20 | 1.8 | SR11 | 3/29/2016 16:25 | 17.53 | 99.4 | 7.86 | 1.9 | SR11 | 3/29/2016 22:25 | 17.60 | 105.1 | 8.32 | 2.3 |
| SR11 | 3/29/2016 4:30 | 17.32 | 89.0 | 7.07 | 2.5 | SR11 | 3/29/2016 10:30 | 17.32 | 103.4 | 8.21 | 1.9 | SR11 | 3/29/2016 16:30 | 17.55 | 102.0 | 8.06 | 1.9 | SR11 | 3/29/2016 22:30 | 17.60 | 106.4 | 8.42 | 2.1 |
| SR11 | 3/29/2016 4:35 | 17.32 | 90.3 | 7.17 | 2.5 | SR11 | 3/29/2016 10:35 | 17.35 | 103.8 | 8.24 | 1.9 | SR11 | 3/29/2016 16:35 | 17.53 | 98.2 | 7.76 | 1.7 | SR11 | 3/29/2016 22:35 | 17.59 | 106.6 | 8.44 | 2.1 |
| SR11 | 3/29/2016 4:40 | 17.30 | 88.7 | 7.04 | 2.7 | SR11 | 3/29/2016 10:40 | 17.35 | 103.6 | 8.22 | 1.9 | SR11 | 3/29/2016 16:40 | 17.54 | 99.0 | 7.83 | 1.8 | SR11 | 3/29/2016 22:40 | 17.59 | 107.0 | 8.47 | 2.2 |
| SR11 | 3/29/2016 4:45 | 17.29 | 89.3 | 7.10 | 2.7 | SR11 | 3/29/2016 10:45 | 17.35 | 104.0 | 8.26 | 1.9 | SR11 | 3/29/2016 16:45 | 17.53 | 98.2 | 7.77 | 1.9 | SR11 | 3/29/2016 22:45 | 17.60 | 105.8 | 8.37 | 2.2 |
| SR11 | 3/29/2016 4:50 | 17.27 | 88.6 | 7.05 | 2.3 | SR11 | 3/29/2016 10:50 | 17.35 | 104.3 | 8.28 | 2.1 | SR11 | 3/29/2016 16:50 | 17.52 | 97.8 | 7.73 | 1.9 | SR11 | 3/29/2016 22:50 | 17.59 | 106.0 | 8.39 | 2.2 |
| SR11 | 3/29/2016 4:55 | 17.28 | 88.5 | 7.03 | 2.5 | SR11 | 3/29/2016 10:55 | 17.36 | 104.6 | 8.30 | 2.0 | SR11 | 3/29/2016 16:55 | 17.53 | 99.8 | 7.89 | 1.8 | SR11 | 3/29/2016 22:55 | 17.59 | 106.0 | 8.39 | 2.3 |
| SR11 | 3/29/2016 5:00 | 17.27 | 88.4 | 7.02 | 2.5 | SR11 | 3/29/2016 11:00 | 17.35 | 103.6 | 8.22 | 2.0 | SR11 | 3/29/2016 17:00 | 17.52 | 98.5 | 7.79 | 1.9 | SR11 | 3/29/2016 23:00 | 17.59 | 105.0 | 8.32 | 2.1 |
| SR11 | 3/29/2016 5:05 | 17.27 | 88.7 | 7.04 | 1.8 | SR11 | 3/29/2016 11:05 | 17.37 | 104.8 | 8.31 | 2.0 | SR11 | 3/29/2016 17:05 | 17.54 | 97.6 | 7.71 | 1.8 | SR11 | 3/29/2016 23:05 | 17.59 | 106.3 | 8.41 | 2.2 |
| SR11 | 3/29/2016 5:10 | 17.26 | 88.0 | 7.00 | 1.8 | SR11 | 3/29/2016 11:10 | 17.36 | 103.8 | 8.23 | 2.1 | SR11 | 3/29/2016 17:10 | 17.51 | 98.3 | 7.77 | 1.8 | SR11 | 3/29/2016 23:10 | 17.59 | 104.7 | 8.29 | 2.3 |
| SR11 | 3/29/2016 5:15 | 17.28 | 87.9 | 6.98 | 1.9 | SR11 | 3/29/2016 11:15 | 17.37 | 104.2 | 8.27 | 1.9 | SR11 | 3/29/2016 17:15 | 17.52 | 99.0 | 7.83 | 1.9 | SR11 | 3/29/2016 23:15 | 17.59 | 105.4 | 8.35 | 2.2 |
| SR11 | 3/29/2016 5:20 | 17.28 | 89.0 | 7.07 | 2.4 | SR11 | 3/29/2016 11:20 | 17.37 | 105.7 | 8.38 | 2.1 | SR11 | 3/29/2016 17:20 | 17.51 | 100.9 | 7.98 | 1.9 | SR11 | 3/29/2016 23:20 | 17.60 | 106.7 | 8.45 | 2.2 |
| SR11 | 3/29/2016 5:25 | 17.30 | 88.4 | 7.02 | 2.1 | SR11 | 3/29/2016 11:25 | 17.37 | 104.9 | 8.32 | 1.9 | SR11 | 3/29/2016 17:25 | 17.52 | 99.8 | 7.89 | 1.9 | SR11 | 3/29/2016 23:25 | 17.59 | 102.1 | 8.08 | 2.3 |
| SR11 | 3/29/2016 5:30 | 17.28 | 89.6 | 7.11 | 2.4 | SR11 | 3/29/2016 11:30 | 17.40 | 106.8 | 8.47 | 2.1 | SR11 | 3/29/2016 17:30 | 17.52 | 99.9 | 7.90 | 1.8 | SR11 | 3/29/2016 23:30 | 17.59 | 102.0 | 8.07 | 2.0 |
| SR11 | 3/29/2016 5:35 | 17.27 | 89.2 | 7.09 | 2.1 | SR11 | 3/29/2016 11:35 | 17.41 | 107.4 | 8.51 | 1.8 | SR11 | 3/29/2016 17:35 | 17.51 | 99.5 | 7.87 | 2.0 | SR11 | 3/29/2016 23:35 | 17.59 | 101.2 | 8.01 | 2.0 |
| SR11 | 3/29/2016 5:40 | 17.35 | 90.8 | 7.20 | 1.7 | SR11 | 3/29/2016 11:40 | 17.44 | 106.3 | 8.42 | 1.9 | SR11 | 3/29/2016 17:40 | 17.52 | 98.2 | 7.77 | 1.8 | SR11 | 3/29/2016 23:40 | 17.59 | 101.9 | 8.06 | 2.0 |
| SR11 | 3/29/2016 5:45 | 17.28 | 90.1 | 7.15 | 1.9 | SR11 | 3/29/2016 11:45 | 17.43 | 107.5 | 8.51 | 1.9 | SR11 | 3/29/2016 17:45 | 17.51 | 99.0 | 7.83 | 1.8 | SR11 | 3/29/2016 23:45 | 17.58 | 103.2 | 8.17 | 2.1 |
| SR11 | 3/29/2016 5:50 | 17.26 | 88.8 | 7.05 | 1.7 | SR11 | 3/29/2016 11:50 | 17.39 | 107.3 | 8.51 | 2.0 | SR11 | 3/29/2016 17:50 | 17.52 | 99.7 | 7.88 | 1.7 | SR11 | 3/29/2016 23:50 | 17.58 | 100.4 | 7.95 | 2.0 |
| SR11 | 3/29/2016 5:55 | 17.28 | 88.7 | 7.04 | 2.0 | SR11 | 3/29/2016 11:55 | 17.44 | 108.7 | 8.61 | 1.9 | SR11 | 3/29/2016 17:55 | 17.52 | 99.4 | 7.86 | 1.8 | SR11 | 3/29/2016 23:55 | 17.58 | 101.6 | 8.04 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/29/2016 0:01 | 17.47 | 96.8 | 8.05 | 1.0 | SR12 | 3/29/2016 6:01 | 17.36 | 96.1 | 8.01 | 0.4 | SR12 | 3/29/2016 12:01 | 17.33 | 96.3 | 8.03 | 1.6 | SR12 | 3/29/2016 18:01 | 17.34 | 97.1 | 8.10 | 1.4 |
| SR12 | 3/29/2016 0:06 | 17.46 | 97.4 | 8.10 | 1.1 | SR12 | 3/29/2016 6:06 | 17.36 | 95.8 | 7.98 | 0.4 | SR12 | 3/29/2016 12:06 | 17.33 | 97.0 | 8.09 | 1.6 | SR12 | 3/29/2016 18:06 | 17.36 | 97.4 | 8.13 | 1.5 |
| SR12 | 3/29/2016 0:11 | 17.46 | 96.6 | 8.03 | 1.1 | SR12 | 3/29/2016 6:11 | 17.36 | 95.8 | 7.98 | 0.4 | SR12 | 3/29/2016 12:11 | 17.32 | 96.9 | 8.08 | 1.6 | SR12 | 3/29/2016 18:11 | 17.35 | 97.4 | 8.13 | 1.3 |
| SR12 | 3/29/2016 0:16 | 17.42 | 96.7 | 8.04 | 1.0 | SR12 | 3/29/2016 6:16 | 17.36 | 96.3 | 8.02 | 0.4 | SR12 | 3/29/2016 12:16 | 17.32 | 96.8 | 8.08 | 1.7 | SR12 | 3/29/2016 18:16 | 17.33 | 97.5 | 8.14 | 1.6 |
| SR12 | 3/29/2016 0:21 | 17.43 | 96.6 | 8.04 | 1.4 | SR12 | 3/29/2016 6:21 | 17.36 | 96.4 | 8.03 | 1.5 | SR12 | 3/29/2016 12:21 | 17.32 | 96.0 | 8.01 | 1.8 | SR12 | 3/29/2016 18:21 | 17.33 | 97.5 | 8.14 | 1.4 |
| SR12 | 3/29/2016 0:26 | 17.43 | 97.0 | 8.07 | 1.2 | SR12 | 3/29/2016 6:26 | 17.36 | 96.9 | 8.07 | 0.4 | SR12 | 3/29/2016 12:26 | 17.32 | 96.3 | 8.03 | 1.7 | SR12 | 3/29/2016 18:26 | 17.33 | 96.9 | 8.09 | 1.3 |
| SR12 | 3/29/2016 0:31 | 17.42 | 97.1 | 8.08 | 1.2 | SR12 | 3/29/2016 6:31 | 17.36 | 96.9 | 8.07 | 0.5 | SR12 | 3/29/2016 12:31 | 17.34 | 97.0 | 8.09 | 1.6 | SR12 | 3/29/2016 18:31 | 17.34 | 97.5 | 8.15 | 1.4 |
| SR12 | 3/29/2016 0:36 | 17.44 | 96.6 | 8.03 | 1.1 | SR12 | 3/29/2016 6:36 | 17.45 | 97.5 | 8.11 | 0.5 | SR12 | 3/29/2016 12:36 | 17.34 | 96.8 | 8.07 | 1.5 | SR12 | 3/29/2016 18:36 | 17.34 | 97.5 | 8.15 | 1.4 |
| SR12 | 3/29/2016 0:41 | 17.43 | 96.1 | 8.00 | 1.1 | SR12 | 3/29/2016 6:41 | 17.39 | 97.3 | 8.10 | 0.5 | SR12 | 3/29/2016 12:41 | 17.34 | 96.8 | 8.07 | 1.9 | SR12 | 3/29/2016 18:41 | 17.34 | 97.6 | 8.16 | 1.3 |
| SR12 | 3/29/2016 0:46 | 17.42 | 97.3 | 8.09 | 1.1 | SR12 | 3/29/2016 6:46 | 17.38 | 97.3 | 8.10 | 0.5 | SR12 | 3/29/2016 12:46 | 17.34 | 96.9 | 8.08 | 1.6 | SR12 | 3/29/2016 18:46 | 17.34 | 97.1 | 8.12 | 1.3 |
| SR12 | 3/29/2016 0:51 | 17.43 | 96.3 | 8.01 | 1.0 | SR12 | 3/29/2016 6:51 | 17.36 | 97.6 | 8.13 | 0.5 | SR12 | 3/29/2016 12:51 | 17.33 | 96.8 | 8.08 | 1.8 | SR12 | 3/29/2016 18:51 | 17.34 | 97.5 | 8.15 | 1.4 |
| SR12 | 3/29/2016 0:56 | 17.43 | 96.5 | 8.03 | 1.1 | SR12 | 3/29/2016 6:56 | 17.34 | 97.9 | 8.15 | 0.7 | SR12 | 3/29/2016 12:56 | 17.34 | 97.1 | 8.09 | 1.6 | SR12 | 3/29/2016 18:56 | 17.35 | 96.5 | 8.07 | 1.4 |
| SR12 | 3/29/2016 1:01 | 17.42 | 96.1 | 7.99 | 2.3 | SR12 | 3/29/2016 7:01 | 17.34 | 97.3 | 8.10 | 0.5 | SR12 | 3/29/2016 13:01 | 17.34 | 97.1 | 8.10 | 1.6 | SR12 | 3/29/2016 19:01 | 17.35 | 97.1 | 8.12 | 2.7 |
| SR12 | 3/29/2016 1:06 | 17.43 | 95.6 | 7.95 | 1.1 | SR12 | 3/29/2016 7:06 | 17.36 | 97.5 | 8.12 | 0.6 | SR12 | 3/29/2016 13:06 | 17.33 | 97.2 | 8.11 | 1.7 | SR12 | 3/29/2016 19:06 | 17.36 | 97.0 | 8.11 | 1.4 |
| SR12 | 3/29/2016 1:11 | 17.43 | 96.2 | 8.00 | 1.4 | SR12 | 3/29/2016 7:11 | 17.34 | 97.2 | 8.09 | 0.6 | SR12 | 3/29/2016 13:11 | 17.34 | 97.1 | 8.10 | 1.6 | SR12 | 3/29/2016 19:11 | 17.35 | 95.9 | 8.03 | 1.3 |
| SR12 | 3/29/2016 1:16 | 17.42 | 96.3 | 8.01 | 1.2 | SR12 | 3/29/2016 7:16 | 17.37 | 97.7 | 8.14 | 0.6 | SR12 | 3/29/2016 13:16 | 17.35 | 97.2 | 8.11 | 1.5 | SR12 | 3/29/2016 19:16 | 17.35 | 97.0 | 8.12 | 1.4 |
| SR12 | 3/29/2016 1:21 | 17.42 | 96.2 | 8.00 | 1.1 | SR12 | 3/29/2016 7:21 | 17.35 | 97.4 | 8.11 | 0.9 | SR12 | 3/29/2016 13:21 | 17.34 | 96.8 | 8.07 | 1.6 | SR12 | 3/29/2016 19:21 | 17.35 | 96.2 | 8.05 | 1.7 |
| SR12 | 3/29/2016 1:26 | 17.42 | 96.0 | 7.99 | 1.3 | SR12 | 3/29/2016 7:26 | 17.36 | 97.6 | 8.13 | 0.6 | SR12 | 3/29/2016 13:26 | 17.33 | 97.2 | 8.11 | 1.7 | SR12 | 3/29/2016 19:26 | 17.33 | 96.4 | 8.07 | 1.8 |
| SR12 | 3/29/2016 1:31 | 17.42 | 96.4 | 8.02 | 1.3 | SR12 | 3/29/2016 7:31 | 17.36 | 98.0 | 8.16 | 0.7 | SR12 | 3/29/2016 13:31 | 17.34 | 97.3 | 8.12 | 2.0 | SR12 | 3/29/2016 19:31 | 17.34 | 95.9 | 8.02 | 1.4 |
| SR12 | 3/29/2016 1:36 | 17.43 | 95.9 | 7.98 | 1.5 | SR12 | 3/29/2016 7:36 | 17.36 | 98.1 | 8.17 | 0.7 | SR12 | 3/29/2016 13:36 | 17.33 | 96.9 | 8.09 | 1.7 | SR12 | 3/29/2016 19:36 | 17.32 | 96.6 | 8.07 | 1.4 |
| SR12 | 3/29/2016 1:41 | 17.42 | 96.9 | 8.06 | 1.1 | SR12 | 3/29/2016 7:41 | 17.36 | 98.2 | 8.18 | 1.0 | SR12 | 3/29/2016 13:41 | 17.33 | 97.6 | 8.14 | 1.8 | SR12 | 3/29/2016 19:41 | 17.33 | 96.9 | 8.11 | 1.5 |
| SR12 | 3/29/2016 1:46 | 17.42 | 96.9 | 8.07 | 1.4 | SR12 | 3/29/2016 7:46 | 17.36 | 98.1 | 8.17 | 0.6 | SR12 | 3/29/2016 13:46 | 17.33 | 97.0 | 8.10 | 1.7 | SR12 | 3/29/2016 19:46 | 17.32 | 97.1 | 8.12 | 1.5 |
| SR12 | 3/29/2016 1:51 | 17.43 | 96.6 | 8.04 | 1.1 | SR12 | 3/29/2016 7:51 | 17.36 | 98.2 | 8.18 | 0.6 | SR12 | 3/29/2016 13:51 | 17.33 | 97.2 | 8.11 | 1.8 | SR12 | 3/29/2016 19:51 | 17.32 | 96.9 | 8.10 | 1.5 |
| SR12 | 3/29/2016 1:56 | 17.43 | 96.8 | 8.05 | 1.1 | SR12 | 3/29/2016 7:56 | 17.36 | 98.2 | 8.18 | 0.6 | SR12 | 3/29/2016 13:56 | 17.33 | 97.3 | 8.12 | 1.9 | SR12 | 3/29/2016 19:56 | 17.34 | 96.7 | 8.09 | 2.1 |
| SR12 | 3/29/2016 2:01 | 17.41 | 97.5 | 8.11 | 1.0 | SR12 | 3/29/2016 8:01 | 17.37 | 98.3 | 8.19 | 0.4 | SR12 | 3/29/2016 14:01 | 17.33 | 97.1 | 8.10 | 1.7 | SR12 | 3/29/2016 20:01 | 17.34 | 96.9 | 8.11 | 1.4 |
| SR12 | 3/29/2016 2:06 | 17.42 | 96.8 | 8.06 | 1.1 | SR12 | 3/29/2016 8:06 | 17.36 | 98.3 | 8.19 | 0.9 | SR12 | 3/29/2016 14:06 | 17.33 | 97.1 | 8.11 | 1.8 | SR12 | 3/29/2016 20:06 | 17.34 | 96.8 | 8.10 | 1.5 |
| SR12 | 3/29/2016 2:11 | 17.41 | 97.1 | 8.08 | 1.3 | SR12 | 3/29/2016 8:11 | 17.36 | 98.4 | 8.20 | 0.6 | SR12 | 3/29/2016 14:11 | 17.33 | 97.7 | 8.15 | 1.7 | SR12 | 3/29/2016 20:11 | 17.33 | 96.7 | 8.09 | 1.4 |
| SR12 | 3/29/2016 2:16 | 17.42 | 96.2 | 8.01 | 1.1 | SR12 | 3/29/2016 8:16 | 17.36 | 98.2 | 8.18 | 1.8 | SR12 | 3/29/2016 14:16 | 17.33 | 97.6 | 8.14 | 1.8 | SR12 | 3/29/2016 20:16 | 17.34 | 96.7 | 8.10 | 1.4 |
| SR12 | 3/29/2016 2:21 | 17.42 | 96.3 | 8.02 | 0.9 | SR12 | 3/29/2016 8:21 | 17.36 | 98.4 | 8.20 | 0.6 | SR12 | 3/29/2016 14:21 | 17.33 | 97.1 | 8.10 | 1.7 | SR12 | 3/29/2016 20:21 | 17.34 | 96.3 | 8.07 | 1.4 |
| SR12 | 3/29/2016 2:26 | 17.42 | 97.3 | 8.10 | 0.9 | SR12 | 3/29/2016 8:26 | 17.35 | 98.4 | 8.19 | 0.8 | SR12 | 3/29/2016 14:26 | 17.32 | 97.5 | 8.13 | 1.8 | SR12 | 3/29/2016 20:26 | 17.34 | 96.2 | 8.05 | 1.4 |
| SR12 | 3/29/2016 2:31 | 17.42 | 97.6 | 8.12 | 1.3 | SR12 | 3/29/2016 8:31 | 17.35 | 98.4 | 8.20 | 0.6 | SR12 | 3/29/2016 14:31 | 17.33 | 97.1 | 8.10 | 1.6 | SR12 | 3/29/2016 20:31 | 17.34 | 95.4 | 7.99 | 1.6 |
| SR12 | 3/29/2016 2:36 | 17.42 | 97.7 | 8.13 | 0.9 | SR12 | 3/29/2016 8:36 | 17.36 | 98.4 | 8.19 | 0.6 | SR12 | 3/29/2016 14:36 | 17.32 | 96.7 | 8.08 | 1.7 | SR12 | 3/29/2016 20:36 | 17.34 | 95.0 | 7.97 | 1.8 |
| SR12 | 3/29/2016 2:41 | 17.42 | 97.7 | 8.13 | 0.8 | SR12 | 3/29/2016 8:41 | 17.36 | 98.8 | 8.23 | 0.7 | SR12 | 3/29/2016 14:41 | 17.33 | 97.2 | 8.11 | 1.7 | SR12 | 3/29/2016 20:41 | 17.34 | 95.8 | 8.02 | 1.4 |
| SR12 | 3/29/2016 2:46 | 17.42 | 97.8 | 8.14 | 0.8 | SR12 | 3/29/2016 8:46 | 17.34 | 98.3 | 8.19 | 0.6 | SR12 | 3/29/2016 14:46 | 17.33 | 97.2 | 8.11 | 1.9 | SR12 | 3/29/2016 20:46 | 17.34 | 95.0 | 7.96 | 1.5 |
| SR12 | 3/29/2016 2:51 | 17.42 | 97.8 | 8.14 | 1.0 | SR12 | 3/29/2016 8:51 | 17.36 | 98.4 | 8.19 | 1.1 | SR12 | 3/29/2016 14:51 | 17.33 | 96.9 | 8.09 | 1.7 | SR12 | 3/29/2016 20:51 | 17.35 | 95.0 | 7.96 | 1.4 |
| SR12 | 3/29/2016 2:56 | 17.42 | 97.6 | 8.13 | 0.8 | SR12 | 3/29/2016 8:56 | 17.36 | 98.0 | 8.17 | 0.7 | SR12 | 3/29/2016 14:56 | 17.32 | 97.3 | 8.12 | 1.6 | SR12 | 3/29/2016 20:56 | 17.34 | 94.3 | 7.91 | 1.4 |
| SR12 | 3/29/2016 3:01 | 17.42 | 97.6 | 8.12 | 0.7 | SR12 | 3/29/2016 9:01 | 17.36 | 98.5 | 8.21 | 0.5 | SR12 | 3/29/2016 15:01 | 17.32 | 96.9 | 8.09 | 1.8 | SR12 | 3/29/2016 21:01 | 17.34 | 94.3 | 7.91 | 1.6 |
| SR12 | 3/29/2016 3:06 | 17.41 | 97.1 | 8.08 | 0.7 | SR12 | 3/29/2016 9:06 | 17.34 | 98.4 | 8.19 | 1.2 | SR12 | 3/29/2016 15:06 | 17.32 | 97.2 | 8.11 | 1.7 | SR12 | 3/29/2016 21:06 | 17.34 | 93.7 | 7.86 | 1.4 |
| SR12 | 3/29/2016 3:11 | 17.41 | 96.8 | 8.06 | 0.7 | SR12 | 3/29/2016 9:11 | 17.34 | 97.5 | 8.12 | 0.7 | SR12 | 3/29/2016 15:11 | 17.32 | 96.8 | 8.07 | 1.8 | SR12 | 3/29/2016 21:11 | 17.33 | 93.8 | 7.86 | 1.5 |
| SR12 | 3/29/2016 3:16 | 17.41 | 96.9 | 8.06 | 0.8 | SR12 | 3/29/2016 9:16 | 17.35 | 97.6 | 8.13 | 1.0 | SR12 | 3/29/2016 15:16 | 17.32 | 97.8 | 8.16 | 1.8 | SR12 | 3/29/2016 21:16 | 17.34 | 94.9 | 7.95 | 1.4 |
| SR12 | 3/29/2016 3:21 | 17.41 | 96.7 | 8.05 | 0.7 | SR12 | 3/29/2016 9:21 | 17.35 | 97.2 | 8.10 | 0.6 | SR12 | 3/29/2016 15:21 | 17.32 | 97.8 | 8.16 | 1.7 | SR12 | 3/29/2016 21:21 | 17.34 | 95.1 | 7.96 | 1.3 |
| SR12 | 3/29/2016 3:26 | 17.41 | 96.1 | 8.00 | 0.8 | SR12 | 3/29/2016 9:26 | 17.35 | 97.0 | 8.08 | 0.9 | SR12 | 3/29/2016 15:26 | 17.32 | 97.2 | 8.11 | 2.0 | SR12 | 3/29/2016 21:26 | 17.34 | 94.8 | 7.93 | 1.3 |
| SR12 | 3/29/2016 3:31 | 17.41 | 96.5 | 8.03 | 0.7 | SR12 | 3/29/2016 9:31 | 17.35 | 97.5 | 8.12 | 0.6 | SR12 | 3/29/2016 15:31 | 17.32 | 97.9 | 8.17 | 1.5 | SR12 | 3/29/2016 21:31 | 17.34 | 93.3 | 7.82 | 1.3 |
| SR12 | 3/29/2016 3:36 | 17.42 | 96.3 | 8.01 | 0.8 | SR12 | 3/29/2016 9:36 | 17.34 | 97.3 | 8.11 | 0.4 | SR12 | 3/29/2016 15:36 | 17.30 | 98.8 | 8.24 | 1.6 | SR12 | 3/29/2016 21:36 | 17.34 | 95.1 | 7.96 | 1.4 |
| SR12 | 3/29/2016 3:41 | 17.39 | 95.6 | 7.96 | 0.7 | SR12 | 3/29/2016 9:41 | 17.34 | 97.8 | 8.15 | 0.8 | SR12 | 3/29/2016 15:41 | 17.31 | 97.4 | 8.13 | 1.6 | SR12 | 3/29/2016 21:41 | 17.34 | 94.5 | 7.91 | 1.6 |
| SR12 | 3/29/2016 3:46 | 17.39 | 95.5 | 7.95 | 0.6 | SR12 | 3/29/2016 9:46 | 17.34 | 97.6 | 8.13 | 0.7 | SR12 | 3/29/2016 15:46 | 17.32 | 98.0 | 8.18 | 1.5 | SR12 | 3/29/2016 21:46 | 17.34 | 96.3 | 8.05 | 1.4 |
| SR12 | 3/29/2016 3:51 | 17.39 | 95.4 | 7.94 | 0.6 | SR12 | 3/29/2016 9:51 | 17.34 | 97.3 | 8.10 | 0.6 | SR12 | 3/29/2016 15:51 | 17.32 | 98.7 | 8.24 | 1.5 | SR12 | 3/29/2016 21:51 | 17.33 | 94.6 | 7.92 | 1.4 |
| SR12 | 3/29/2016 3:56 | 17.39 | 95.5 | 7.96 | 0.7 | SR12 | 3/29/2016 9:56 | 17.34 | 97.5 | 8.13 | 0.6 | SR12 | 3/29/2016 15:56 | 17.33 | 97.5 | 8.14 | 1.8 | SR12 | 3/29/2016 21:56 | 17.33 | 94.8 | 7.93 | 2.1 |
| SR12 | 3/29/2016 4:01 | 17.39 | 95.5 | 7.95 | 0.5 | SR12 | 3/29/2016 10:01 | 17.34 | 97.8 | 8.15 | 0.8 | SR12 | 3/29/2016 16:01 | 17.32 | 98.0 | 8.18 | 1.6 | SR12 | 3/29/2016 22:01 | 17.34 | 93.8 | 7.86 | 1.5 |
| SR12 | 3/29/2016 4:06 | 17.38 | 95.4 | 7.94 | 0.8 | SR12 | 3/29/2016 10:06 | 17.34 | 97.5 | 8.12 | 0.5 | SR12 | 3/29/2016 16:06 | 17.33 | 98.2 | 8.20 | 1.9 | SR12 | 3/29/2016 22:06 | 17.33 | 95.5 | 7.99 | 1.4 |
| SR12 | 3/29/2016 4:11 | 17.38 | 95.6 | 7.96 | 0.6 | SR12 | 3/29/2016 10:11 | 17.34 | 97.4 | 8.11 | 0.6 | SR12 | 3/29/2016 16:11 | 17.33 | 98.6 | 8.23 | 1.8 | SR12 | 3/29/2016 22:11 | 17.32 | 95.3 | 7.99 | 1.5 |
| SR12 | 3/29/2016 4:16 | 17.39 | 95.8 | 7.97 | 0.5 | SR12 | 3/29/2016 10:16 | 17.33 | 97.7 | 8.14 | 0.7 | SR12 | 3/29/2016 16:16 | 17.34 | 97.9 | 8.17 | 1.5 | SR12 | 3/29/2016 22:16 | 17.32 | 94.9 | 7.94 | 1.3 |
| SR12 | 3/29/2016 4:21 | 17.40 | 95.6 | 7.96 | 0.6 | SR12 | 3/29/2016 10:21 | 17.32 | 97.5 | 8.12 | 0.6 | SR12 | 3/29/2016 16:21 | 17.32 | 98.2 | 8.19 | 1.7 | SR12 | 3/29/2016 22:21 | 17.31 | 94.8 | 7.92 | 1.5 |
| SR12 | 3/29/2016 4:26 | 17.40 | 95.5 | 7.95 | 0.7 | SR12 | 3/29/2016 10:26 | 17.34 | 97.2 | 8.10 | 0.6 | SR12 | 3/29/2016 16:26 | 17.32 | 98.3 | 8.21 | 1.5 | SR12 | 3/29/2016 22:26 | 17.31 | 95.3 | 7.97 | 5.6 |
| SR12 | 3/29/2016 4:31 | 17.41 | 95.9 | 7.99 | 0.7 | SR12 | 3/29/2016 10:31 | 17.34 | 96.6 | 8.05 | 0.8 | SR12 | 3/29/2016 16:31 | 17.32 | 97.8 | 8.16 | 1.5 | SR12 | 3/29/2016 22:31 | 17.31 | 95.3 | 7.97 | 1.8 |
| SR12 | 3/29/2016 4:36 | 17.39 | 96.3 | 8.02 | 0.4 | SR12 | 3/29/2016 10:36 | 17.34 | 96.8 | 8.07 | 1.0 | SR12 | 3/29/2016 16:36 | 17.33 | 97.8 | 8.16 | 1.6 | SR12 | 3/29/2016 22:36 | 17.32 | 95.3 | 7.96 | 1.3 |
| SR12 | 3/29/2016 4:41 | 17.35 | 96.6 | 8.04 | 0.5 | SR12 | 3/29/2016 10:41 | 17.33 | 96.9 | 8.07 | 0.6 | SR12 | 3/29/2016 16:41 | 17.33 | 97.7 | 8.16 | 1.6 | SR12 | 3/29/2016 22:41 | 17.32 | 95.0 | 7.94 | 2.2 |
| SR12 | 3/29/2016 4:46 | 17.35 | 96.3 | 8.02 | 0.5 | SR12 | 3/29/2016 10:46 | 17.34 | 97.4 | 8.12 | 0.9 | SR12 | 3/29/2016 16:46 | 17.32 | 97.3 | 8.12 | 1.5 | SR12 | 3/29/2016 22:46 | 17.31 | 95.7 | 8.00 | 1.9 |
| SR12 | 3/29/2016 4:51 | 17.35 | 96.1 | 8.00 | 1.0 | SR12 | 3/29/2016 10:51 | 17.34 | 96.5 | 8.04 | 0.8 | SR12 | 3/29/2016 16:51 | 17.32 | 97.5 | 8.14 | 1.5 | SR12 | 3/29/2016 22:51 | 17.30 | 95.8 | 8.01 | 2.1 |
| SR12 | 3/29/2016 4:56 | 17.36 | 96.0 | 8.00 | 0.3 | SR12 | 3/29/2016 10:56 | 17.33 | 97.5 | 8.13 | 0.8 | SR12 | 3/29/2016 16:56 | 17.33 | 97.5 | 8.15 | 1.5 | SR12 | 3/29/2016 22:56 | 17.29 | 95.6 | 8.00 | 2.1 |
| SR12 | 3/29/2016 5:01 | 17.35 | 96.0 | 7.99 | 0.7 | SR12 | 3/29/2016 11:01 | 17.33 | 97.0 | 8.08 | 0.8 | SR12 | 3/29/2016 17:01 | 17.32 | 97.1 | 8.11 | 1.3 | SR12 | 3/29/2016 23:01 | 17.30 | 94.7 | 7.93 | 1.9 |
| SR12 | 3/29/2016 5:06 | 17.35 | 95.6 | 7.96 | 0.6 | SR12 | 3/29/2016 11:06 | 17.32 | 96.8 | 8.07 | 0.7 | SR12 | 3/29/2016 17:06 | 17.32 | 97.2 | 8.12 | 1.5 | SR12 | 3/29/2016 23:06 | 17.29 | 94.7 | 7.93 | 1.8 |
| SR12 | 3/29/2016 5:11 | 17.35 | 95.8 | 7.98 | 0.4 | SR12 | 3/29/2016 11:11 | 17.33 | 97.2 | 8.10 | 2.1 | SR12 | 3/29/2016 17:11 | 17.32 | 97.1 | 8.11 | 1.4 | SR12 | 3/29/2016 23:11 | 17.32 | 95.2 | 7.97 | 2.7 |
| SR12 | 3/29/2016 5:16 | 17.36 | 96.1 | 8.00 | 0.4 | SR12 | 3/29/2016 11:16 | 17.33 | 97.1 | 8.09 | 1.4 | SR12 | 3/29/2016 17:16 | 17.33 | 97.3 | 8.13 | 1.5 | SR12 | 3/29/2016 23:16 | 17.32 | 95.3 | 7.98 | 1.5 |
| SR12 | 3/29/2016 5:21 | 17.37 | 95.7 | 7.97 | 0.2 | SR12 | 3/29/2016 11:21 | 17.33 | 97.3 | 8.11 | 1.1 | SR12 | 3/29/2016 17:21 | 17.32 | 97.0 | 8.11 | 1.6 | SR12 | 3/29/2016 23:21 | 17.30 | 95.3 | 7.98 | 3.5 |
| SR12 | 3/29/2016 5:26 | 17.37 | 95.7 | 7.97 | 0.4 | SR12 | 3/29/2016 11:26 | 17.33 | 96.7 | 8.06 | 1.0 | SR12 | 3/29/2016 17:26 | 17.33 | 97.1 | 8.12 | 1.4 | SR12 | 3/29/2016 23:26 | 17.30 | 95.0 | 7.95 | 1.6 |
| SR12 | 3/29/2016 5:31 | 17.37 | 95.8 | 7.98 | 0.3 | SR12 | 3/29/2016 11:31 | 17.33 | 96.7 | 8.07 | 0.9 | SR12 | 3/29/2016 17:31 | 17.32 | 97.0 | 8.11 | 1.7 | SR12 | 3/29/2016 23:31 | 17.33 | 95.0 | 7.95 | 1.7 |
| SR12 | 3/29/2016 5:36 | 17.36 | 96.1 | 8.00 | 0.2 | SR12 | 3/29/2016 11:36 | 17.33 | 96.6 | 8.05 | 1.1 | SR12 | 3/29/2016 17:36 | 17.34 | 97.4 | 8.14 | 1.5 | SR12 | 3/29/2016 23:36 | 17.31 | 95.1 | 7.96 | 1.6 |
| SR12 | 3/29/2016 5:41 | 17.35 | 96.2 | 8.01 | 0.3 | SR12 | 3/29/2016 11:41 | 17.33 | 96.4 | 8.03 | 1.1 | SR12 | 3/29/2016 17:41 | 17.34 | 96.9 | 8.09 | 1.8 | SR12 | 3/29/2016 23:41 | 17.33 | 94.8 | 7.94 | 2.5 |
| SR12 | 3/29/2016 5:46 | 17.34 | 96.0 | 8.00 | 0.2 | SR12 | 3/29/2016 11:46 | 17.33 | 96.4 | 8.04 | 1.3 | SR12 | 3/29/2016 17:46 | 17.33 | 96.5 | 8.06 | 1.5 | SR12 | 3/29/2016 23:46 | 17.32 | 95.4 | 7.98 | 2.7 |
| SR12 | 3/29/2016 5:51 | 17.35 | 95.9 | 7.99 | 0.8 | SR12 | 3/29/2016 11:51 | 17.33 | 96.8 | 8.07 | 1.0 | SR12 | 3/29/2016 17:51 | 17.33 | 96.3 | 8.05 | 1.7 | SR12 | 3/29/2016 23:51 | 17.32 | 95.1 | 7.97 | 2.0 |
| SR12 | 3/29/2016 5:56 | 17.36 | 95.6 | 7.96 | 0.8 | SR12 | 3/29/2016 11:56 | 17.33 | 96.8 | 8.07 | 1.5 | SR12 | 3/29/2016 17:56 | 17.33 | 97.1 | 8.11 | 1.6 | SR12 | 3/29/2016 23:56 | 17.30 | 94.5 | 7.92 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/29/2016 0:00 | 17.49 | 88.3 | 7.09 | 8.5 | SR13 | 3/29/2016 6:00 | 17.39 | 88.4 | 7.12 | 1.6 | SR13 | 3/29/2016 12:00 | 17.46 | 87.4 | 7.02 | 1.2 | SR13 | 3/29/2016 18:00 | 17.56 | 87.3 | 6.99 | 2.9 |
| SR13 | 3/29/2016 0:05 | 17.49 | 87.9 | 7.06 | 8.3 | SR13 | 3/29/2016 6:05 | 17.39 | 88.3 | 7.11 | 1.6 | SR13 | 3/29/2016 12:05 | 17.49 | 87.6 | 7.04 | 1.6 | SR13 | 3/29/2016 18:05 | 17.56 | 87.2 | 6.99 | 2.4 |
| SR13 | 3/29/2016 0:10 | 17.49 | 87.6 | 7.04 | 7.2 | SR13 | 3/29/2016 6:10 | 17.39 | 88.6 | 7.13 | 1.5 | SR13 | 3/29/2016 12:10 | 17.49 | 87.9 | 7.06 | 1.8 | SR13 | 3/29/2016 18:10 | 17.58 | 85.6 | 6.87 | 3.4 |
| SR13 | 3/29/2016 0:15 | 17.49 | 87.7 | 7.05 | 6.7 | SR13 | 3/29/2016 6:15 | 17.39 | 88.7 | 7.14 | 1.5 | SR13 | 3/29/2016 12:15 | 17.49 | 88.3 | 7.09 | 1.6 | SR13 | 3/29/2016 18:15 | 17.57 | 84.5 | 6.78 | 2.7 |
| SR13 | 3/29/2016 0:20 | 17.51 | 88.6 | 7.11 | 7.7 | SR13 | 3/29/2016 6:20 | 17.40 | 88.5 | 7.13 | 1.0 | SR13 | 3/29/2016 12:20 | 17.47 | 87.6 | 7.04 | 2.6 | SR13 | 3/29/2016 18:20 | 17.57 | 85.9 | 6.89 | 3.0 |
| SR13 | 3/29/2016 0:25 | 17.50 | 88.6 | 7.12 | 6.0 | SR13 | 3/29/2016 6:25 | 17.39 | 88.7 | 7.14 | 1.4 | SR13 | 3/29/2016 12:25 | 17.49 | 87.8 | 7.06 | 1.9 | SR13 | 3/29/2016 18:25 | 17.56 | 87.5 | 7.02 | 2.8 |
| SR13 | 3/29/2016 0:30 | 17.49 | 88.2 | 7.09 | 11.0 | SR13 | 3/29/2016 6:30 | 17.39 | 88.8 | 7.15 | 1.2 | SR13 | 3/29/2016 12:30 | 17.49 | 88.2 | 7.09 | 1.9 | SR13 | 3/29/2016 18:30 | 17.56 | 87.4 | 7.02 | 3.2 |
| SR13 | 3/29/2016 0:35 | 17.49 | 88.3 | 7.09 | 9.6 | SR13 | 3/29/2016 6:35 | 17.39 | 88.4 | 7.13 | 1.1 | SR13 | 3/29/2016 12:35 | 17.50 | 88.9 | 7.14 | 3.5 | SR13 | 3/29/2016 18:35 | 17.57 | 88.0 | 7.06 | 2.9 |
| SR13 | 3/29/2016 0:40 | 17.49 | 88.1 | 7.08 | 9.4 | SR13 | 3/29/2016 6:40 | 17.39 | 88.1 | 7.10 | 1.4 | SR13 | 3/29/2016 12:40 | 17.51 | 89.0 | 7.15 | 2.5 | SR13 | 3/29/2016 18:40 | 17.58 | 86.8 | 6.97 | 3.6 |
| SR13 | 3/29/2016 0:45 | 17.50 | 88.3 | 7.09 | 8.2 | SR13 | 3/29/2016 6:45 | 17.39 | 87.9 | 7.09 | 1.6 | SR13 | 3/29/2016 12:45 | 17.45 | 85.9 | 6.91 | 1.6 | SR13 | 3/29/2016 18:45 | 17.57 | 88.2 | 7.08 | 2.8 |
| SR13 | 3/29/2016 0:50 | 17.49 | 87.1 | 7.01 | 7.1 | SR13 | 3/29/2016 6:50 | 17.39 | 88.3 | 7.11 | 2.2 | SR13 | 3/29/2016 12:50 | 17.51 | 88.9 | 7.14 | 2.3 | SR13 | 3/29/2016 18:50 | 17.57 | 89.8 | 7.20 | 3.7 |
| SR13 | 3/29/2016 0:55 | 17.50 | 88.2 | 7.08 | 4.5 | SR13 | 3/29/2016 6:55 | 17.40 | 88.3 | 7.11 | 1.7 | SR13 | 3/29/2016 12:55 | 17.49 | 87.8 | 7.06 | 1.8 | SR13 | 3/29/2016 18:55 | 17.58 | 87.5 | 7.02 | 2.8 |
| SR13 | 3/29/2016 1:00 | 17.47 | 86.9 | 6.99 | 2.5 | SR13 | 3/29/2016 7:00 | 17.40 | 88.4 | 7.13 | 1.2 | SR13 | 3/29/2016 13:00 | 17.46 | 86.9 | 6.99 | 1.8 | SR13 | 3/29/2016 19:00 | 17.60 | 86.4 | 6.94 | 5.3 |
| SR13 | 3/29/2016 1:05 | 17.50 | 88.1 | 7.08 | 8.0 | SR13 | 3/29/2016 7:05 | 17.39 | 87.6 | 7.06 | 1.6 | SR13 | 3/29/2016 13:05 | 17.48 | 87.6 | 7.04 | 1.4 | SR13 | 3/29/2016 19:05 | 17.58 | 87.1 | 6.99 | 3.2 |
| SR13 | 3/29/2016 1:10 | 17.51 | 88.6 | 7.11 | 4.5 | SR13 | 3/29/2016 7:10 | 17.39 | 87.4 | 7.04 | 2.2 | SR13 | 3/29/2016 13:10 | 17.49 | 88.1 | 7.08 | 2.0 | SR13 | 3/29/2016 19:10 | 17.58 | 87.5 | 7.02 | 2.7 |
| SR13 | 3/29/2016 1:15 | 17.49 | 87.6 | 7.04 | 3.3 | SR13 | 3/29/2016 7:15 | 17.39 | 88.0 | 7.09 | 1.8 | SR13 | 3/29/2016 13:15 | 17.47 | 86.9 | 6.99 | 1.8 | SR13 | 3/29/2016 19:15 | 17.58 | 87.7 | 7.03 | 3.5 |
| SR13 | 3/29/2016 1:20 | 17.49 | 86.4 | 6.94 | 7.1 | SR13 | 3/29/2016 7:20 | 17.38 | 87.8 | 7.08 | 2.1 | SR13 | 3/29/2016 13:20 | 17.50 | 88.4 | 7.09 | 2.4 | SR13 | 3/29/2016 19:20 | 17.59 | 86.5 | 6.94 | 4.2 |
| SR13 | 3/29/2016 1:25 | 17.50 | 86.4 | 6.95 | 5.1 | SR13 | 3/29/2016 7:25 | 17.38 | 89.6 | 7.23 | 3.2 | SR13 | 3/29/2016 13:25 | 17.47 | 87.1 | 7.00 | 0.8 | SR13 | 3/29/2016 19:25 | 17.60 | 86.5 | 6.94 | 4.9 |
| SR13 | 3/29/2016 1:30 | 17.50 | 87.1 | 7.00 | 4.2 | SR13 | 3/29/2016 7:30 | 17.39 | 88.6 | 7.14 | 2.1 | SR13 | 3/29/2016 13:30 | 17.49 | 87.7 | 7.04 | 1.0 | SR13 | 3/29/2016 19:30 | 17.59 | 87.0 | 6.98 | 5.0 |
| SR13 | 3/29/2016 1:35 | 17.50 | 86.7 | 6.97 | 3.5 | SR13 | 3/29/2016 7:35 | 17.39 | 88.6 | 7.14 | 1.8 | SR13 | 3/29/2016 13:35 | 17.49 | 87.7 | 7.04 | 1.2 | SR13 | 3/29/2016 19:35 | 17.59 | 87.7 | 7.03 | 6.4 |
| SR13 | 3/29/2016 1:40 | 17.50 | 87.5 | 7.03 | 3.0 | SR13 | 3/29/2016 7:40 | 17.39 | 88.4 | 7.13 | 1.9 | SR13 | 3/29/2016 13:40 | 17.49 | 88.3 | 7.08 | 1.8 | SR13 | 3/29/2016 19:40 | 17.60 | 87.8 | 7.04 | 5.6 |
| SR13 | 3/29/2016 1:45 | 17.50 | 87.6 | 7.04 | 4.1 | SR13 | 3/29/2016 7:45 | 17.39 | 88.1 | 7.09 | 1.8 | SR13 | 3/29/2016 13:45 | 17.50 | 89.4 | 7.18 | 1.9 | SR13 | 3/29/2016 19:45 | 17.61 | 85.4 | 6.86 | 4.4 |
| SR13 | 3/29/2016 1:50 | 17.50 | 87.8 | 7.05 | 2.8 | SR13 | 3/29/2016 7:50 | 17.39 | 87.7 | 7.06 | 1.6 | SR13 | 3/29/2016 13:50 | 17.48 | 89.3 | 7.16 | 1.5 | SR13 | 3/29/2016 19:50 | 17.59 | 86.8 | 6.97 | 4.7 |
| SR13 | 3/29/2016 1:55 | 17.50 | 88.1 | 7.07 | 2.9 | SR13 | 3/29/2016 7:55 | 17.39 | 87.8 | 7.07 | 1.7 | SR13 | 3/29/2016 13:55 | 17.48 | 89.4 | 7.18 | 2.9 | SR13 | 3/29/2016 19:55 | 17.59 | 87.4 | 7.03 | 5.2 |
| SR13 | 3/29/2016 2:00 | 17.48 | 86.9 | 6.98 | 2.6 | SR13 | 3/29/2016 8:00 | 17.39 | 87.8 | 7.07 | 1.6 | SR13 | 3/29/2016 14:00 | 17.48 | 88.6 | 7.11 | 1.7 | SR13 | 3/29/2016 20:00 | 17.59 | 87.4 | 7.02 | 5.6 |
| SR13 | 3/29/2016 2:05 | 17.48 | 87.8 | 7.06 | 3.0 | SR13 | 3/29/2016 8:05 | 17.39 | 87.9 | 7.08 | 2.3 | SR13 | 3/29/2016 14:05 | 17.48 | 88.5 | 7.10 | 2.2 | SR13 | 3/29/2016 20:05 | 17.58 | 87.7 | 7.04 | 4.8 |
| SR13 | 3/29/2016 2:10 | 17.49 | 87.9 | 7.06 | 2.2 | SR13 | 3/29/2016 8:10 | 17.39 | 87.2 | 7.03 | 2.5 | SR13 | 3/29/2016 14:10 | 17.48 | 88.4 | 7.09 | 2.2 | SR13 | 3/29/2016 20:10 | 17.57 | 88.2 | 7.08 | 4.8 |
| SR13 | 3/29/2016 2:15 | 17.48 | 87.6 | 7.04 | 2.0 | SR13 | 3/29/2016 8:15 | 17.39 | 87.4 | 7.04 | 1.5 | SR13 | 3/29/2016 14:15 | 17.48 | 88.4 | 7.09 | 1.8 | SR13 | 3/29/2016 20:15 | 17.59 | 88.1 | 7.08 | 4.3 |
| SR13 | 3/29/2016 2:20 | 17.48 | 87.7 | 7.04 | 2.0 | SR13 | 3/29/2016 8:20 | 17.39 | 87.9 | 7.09 | 1.9 | SR13 | 3/29/2016 14:20 | 17.52 | 89.7 | 7.19 | 1.7 | SR13 | 3/29/2016 20:20 | 17.56 | 90.3 | 7.25 | 4.4 |
| SR13 | 3/29/2016 2:25 | 17.48 | 87.8 | 7.05 | 2.3 | SR13 | 3/29/2016 8:25 | 17.39 | 87.5 | 7.05 | 1.4 | SR13 | 3/29/2016 14:25 | 17.50 | 89.9 | 7.21 | 1.9 | SR13 | 3/29/2016 20:25 | 17.56 | 90.3 | 7.25 | 4.9 |
| SR13 | 3/29/2016 2:30 | 17.49 | 87.2 | 7.01 | 2.3 | SR13 | 3/29/2016 8:30 | 17.39 | 87.8 | 7.07 | 1.0 | SR13 | 3/29/2016 14:30 | 17.52 | 89.9 | 7.21 | 2.0 | SR13 | 3/29/2016 20:30 | 17.56 | 89.9 | 7.22 | 4.8 |
| SR13 | 3/29/2016 2:35 | 17.48 | 87.2 | 7.01 | 2.4 | SR13 | 3/29/2016 8:35 | 17.40 | 88.0 | 7.09 | 1.8 | SR13 | 3/29/2016 14:35 | 17.51 | 89.9 | 7.21 | 1.6 | SR13 | 3/29/2016 20:35 | 17.56 | 89.8 | 7.21 | 7.5 |
| SR13 | 3/29/2016 2:40 | 17.48 | 86.8 | 6.97 | 2.7 | SR13 | 3/29/2016 8:40 | 17.40 | 87.7 | 7.07 | 0.9 | SR13 | 3/29/2016 14:40 | 17.53 | 90.0 | 7.21 | 2.1 | SR13 | 3/29/2016 20:40 | 17.56 | 90.0 | 7.23 | 6.4 |
| SR13 | 3/29/2016 2:45 | 17.48 | 87.9 | 7.06 | 3.0 | SR13 | 3/29/2016 8:45 | 17.40 | 87.7 | 7.07 | 0.9 | SR13 | 3/29/2016 14:45 | 17.54 | 90.6 | 7.26 | 1.7 | SR13 | 3/29/2016 20:45 | 17.56 | 90.1 | 7.24 | 6.1 |
| SR13 | 3/29/2016 2:50 | 17.48 | 87.8 | 7.04 | 2.3 | SR13 | 3/29/2016 8:50 | 17.40 | 87.1 | 7.02 | 1.1 | SR13 | 3/29/2016 14:50 | 17.54 | 90.1 | 7.23 | 1.7 | SR13 | 3/29/2016 20:50 | 17.55 | 90.7 | 7.28 | 4.2 |
| SR13 | 3/29/2016 2:55 | 17.48 | 87.1 | 7.00 | 2.4 | SR13 | 3/29/2016 8:55 | 17.40 | 87.3 | 7.04 | 1.1 | SR13 | 3/29/2016 14:55 | 17.52 | 90.0 | 7.22 | 1.7 | SR13 | 3/29/2016 20:55 | 17.55 | 90.3 | 7.25 | 4.2 |
| SR13 | 3/29/2016 3:00 | 17.48 | 87.1 | 6.99 | 3.5 | SR13 | 3/29/2016 9:00 | 17.37 | 87.4 | 7.06 | 1.4 | SR13 | 3/29/2016 15:00 | 17.53 | 89.3 | 7.16 | 2.1 | SR13 | 3/29/2016 21:00 | 17.55 | 90.7 | 7.28 | 7.1 |
| SR13 | 3/29/2016 3:05 | 17.48 | 87.8 | 7.04 | 2.4 | SR13 | 3/29/2016 9:05 | 17.40 | 87.2 | 7.03 | 1.6 | SR13 | 3/29/2016 15:05 | 17.53 | 90.0 | 7.21 | 2.5 | SR13 | 3/29/2016 21:05 | 17.56 | 90.3 | 7.26 | 5.9 |
| SR13 | 3/29/2016 3:10 | 17.48 | 87.4 | 7.01 | 1.7 | SR13 | 3/29/2016 9:10 | 17.40 | 86.9 | 7.01 | 1.7 | SR13 | 3/29/2016 15:10 | 17.54 | 90.4 | 7.24 | 1.7 | SR13 | 3/29/2016 21:10 | 17.56 | 90.3 | 7.25 | 5.0 |
| SR13 | 3/29/2016 3:15 | 17.48 | 87.4 | 7.02 | 2.0 | SR13 | 3/29/2016 9:15 | 17.38 | 87.1 | 7.03 | 1.3 | SR13 | 3/29/2016 15:15 | 17.55 | 89.3 | 7.16 | 0.3 | SR13 | 3/29/2016 21:15 | 17.56 | 90.9 | 7.30 | 6.4 |
| SR13 | 3/29/2016 3:20 | 17.48 | 87.7 | 7.04 | 2.3 | SR13 | 3/29/2016 9:20 | 17.38 | 87.2 | 7.03 | 0.9 | SR13 | 3/29/2016 15:20 | 17.52 | 89.1 | 7.15 | 1.5 | SR13 | 3/29/2016 21:20 | 17.56 | 90.3 | 7.25 | 4.9 |
| SR13 | 3/29/2016 3:25 | 17.48 | 88.1 | 7.07 | 1.5 | SR13 | 3/29/2016 9:25 | 17.38 | 87.6 | 7.06 | 0.8 | SR13 | 3/29/2016 15:25 | 17.55 | 89.8 | 7.21 | 1.6 | SR13 | 3/29/2016 21:25 | 17.56 | 90.6 | 7.28 | 5.9 |
| SR13 | 3/29/2016 3:30 | 17.48 | 87.6 | 7.03 | 2.0 | SR13 | 3/29/2016 9:30 | 17.39 | 87.4 | 7.04 | 1.1 | SR13 | 3/29/2016 15:30 | 17.56 | 90.2 | 7.23 | 2.0 | SR13 | 3/29/2016 21:30 | 17.56 | 90.2 | 7.24 | 3.3 |
| SR13 | 3/29/2016 3:35 | 17.47 | 88.3 | 7.08 | 1.9 | SR13 | 3/29/2016 9:35 | 17.39 | 87.8 | 7.07 | 0.7 | SR13 | 3/29/2016 15:35 | 17.54 | 89.6 | 7.18 | 1.8 | SR13 | 3/29/2016 21:35 | 17.56 | 89.9 | 7.22 | 8.3 |
| SR13 | 3/29/2016 3:40 | 17.48 | 87.6 | 7.03 | 1.4 | SR13 | 3/29/2016 9:40 | 17.41 | 88.3 | 7.11 | 0.9 | SR13 | 3/29/2016 15:40 | 17.58 | 90.8 | 7.28 | 5.2 | SR13 | 3/29/2016 21:40 | 17.55 | 90.6 | 7.28 | 5.5 |
| SR13 | 3/29/2016 3:45 | 17.48 | 86.9 | 6.98 | 1.5 | SR13 | 3/29/2016 9:45 | 17.39 | 87.8 | 7.07 | 0.8 | SR13 | 3/29/2016 15:45 | 17.54 | 90.1 | 7.23 | 2.4 | SR13 | 3/29/2016 21:45 | 17.55 | 90.9 | 7.30 | 5.2 |
| SR13 | 3/29/2016 3:50 | 17.47 | 87.4 | 7.01 | 1.4 | SR13 | 3/29/2016 9:50 | 17.39 | 86.6 | 6.98 | 1.0 | SR13 | 3/29/2016 15:50 | 17.55 | 88.9 | 7.14 | 2.4 | SR13 | 3/29/2016 21:50 | 17.56 | 90.9 | 7.30 | 6.4 |
| SR13 | 3/29/2016 3:55 | 17.49 | 87.7 | 7.03 | 1.4 | SR13 | 3/29/2016 9:55 | 17.40 | 86.5 | 6.96 | 0.7 | SR13 | 3/29/2016 15:55 | 17.56 | 88.7 | 7.11 | 3.4 | SR13 | 3/29/2016 21:55 | 17.56 | 90.8 | 7.29 | 4.2 |
| SR13 | 3/29/2016 4:00 | 17.47 | 87.6 | 7.03 | 1.1 | SR13 | 3/29/2016 10:00 | 17.38 | 87.0 | 7.01 | 1.2 | SR13 | 3/29/2016 16:00 | 17.55 | 89.5 | 7.18 | 3.4 | SR13 | 3/29/2016 22:00 | 17.56 | 91.1 | 7.31 | 7.0 |
| SR13 | 3/29/2016 4:05 | 17.46 | 87.3 | 7.01 | 1.1 | SR13 | 3/29/2016 10:05 | 17.40 | 87.3 | 7.03 | 1.8 | SR13 | 3/29/2016 16:05 | 17.54 | 89.3 | 7.16 | 4.1 | SR13 | 3/29/2016 22:05 | 17.56 | 90.6 | 7.27 | 4.6 |
| SR13 | 3/29/2016 4:10 | 17.46 | 87.1 | 6.99 | 1.4 | SR13 | 3/29/2016 10:10 | 17.40 | 87.1 | 7.01 | 1.8 | SR13 | 3/29/2016 16:10 | 17.54 | 89.3 | 7.16 | 4.1 | SR13 | 3/29/2016 22:10 | 17.56 | 91.0 | 7.30 | 4.9 |
| SR13 | 3/29/2016 4:15 | 17.46 | 87.4 | 7.02 | 1.3 | SR13 | 3/29/2016 10:15 | 17.40 | 86.9 | 6.99 | 2.1 | SR13 | 3/29/2016 16:15 | 17.48 | 85.3 | 6.86 | 3.1 | SR13 | 3/29/2016 22:15 | 17.56 | 90.8 | 7.28 | 3.8 |
| SR13 | 3/29/2016 4:20 | 17.46 | 87.8 | 7.04 | 1.3 | SR13 | 3/29/2016 10:20 | 17.40 | 86.2 | 6.94 | 2.2 | SR13 | 3/29/2016 16:20 | 17.48 | 85.6 | 6.88 | 2.5 | SR13 | 3/29/2016 22:20 | 17.56 | 90.3 | 7.24 | 4.3 |
| SR13 | 3/29/2016 4:25 | 17.46 | 87.3 | 7.00 | 1.3 | SR13 | 3/29/2016 10:25 | 17.40 | 87.2 | 7.02 | 2.5 | SR13 | 3/29/2016 16:25 | 17.46 | 83.9 | 6.75 | 2.6 | SR13 | 3/29/2016 22:25 | 17.55 | 91.3 | 7.32 | 4.5 |
| SR13 | 3/29/2016 4:30 | 17.46 | 87.3 | 7.00 | 1.4 | SR13 | 3/29/2016 10:30 | 17.42 | 87.3 | 7.02 | 1.9 | SR13 | 3/29/2016 16:30 | 17.45 | 83.5 | 6.72 | 2.7 | SR13 | 3/29/2016 22:30 | 17.56 | 90.9 | 7.30 | 3.8 |
| SR13 | 3/29/2016 4:35 | 17.46 | 86.9 | 6.97 | 1.3 | SR13 | 3/29/2016 10:35 | 17.41 | 87.3 | 7.03 | 1.5 | SR13 | 3/29/2016 16:35 | 17.46 | 83.3 | 6.70 | 2.8 | SR13 | 3/29/2016 22:35 | 17.56 | 90.8 | 7.29 | 3.9 |
| SR13 | 3/29/2016 4:40 | 17.46 | 87.6 | 7.03 | 1.3 | SR13 | 3/29/2016 10:40 | 17.42 | 87.5 | 7.04 | 1.3 | SR13 | 3/29/2016 16:40 | 17.46 | 83.1 | 6.68 | 3.6 | SR13 | 3/29/2016 22:40 | 17.56 | 90.1 | 7.24 | 6.5 |
| SR13 | 3/29/2016 4:45 | 17.46 | 87.3 | 7.00 | 1.4 | SR13 | 3/29/2016 10:45 | 17.41 | 86.9 | 7.00 | 1.4 | SR13 | 3/29/2016 16:45 | 17.48 | 81.6 | 6.57 | 4.0 | SR13 | 3/29/2016 22:45 | 17.56 | 89.8 | 7.20 | 4.3 |
| SR13 | 3/29/2016 4:50 | 17.46 | 87.3 | 7.00 | 1.9 | SR13 | 3/29/2016 10:50 | 17.44 | 87.4 | 7.03 | 1.6 | SR13 | 3/29/2016 16:50 | 17.48 | 80.6 | 6.49 | 3.2 | SR13 | 3/29/2016 22:50 | 17.56 | 89.9 | 7.22 | 3.8 |
| SR13 | 3/29/2016 4:55 | 17.46 | 87.2 | 6.99 | 2.2 | SR13 | 3/29/2016 10:55 | 17.44 | 87.9 | 7.07 | 2.4 | SR13 | 3/29/2016 16:55 | 17.49 | 80.3 | 6.45 | 3.7 | SR13 | 3/29/2016 22:55 | 17.56 | 89.9 | 7.22 | 3.8 |
| SR13 | 3/29/2016 5:00 | 17.46 | 87.6 | 7.03 | 2.3 | SR13 | 3/29/2016 11:00 | 17.42 | 87.6 | 7.06 | 2.2 | SR13 | 3/29/2016 17:00 | 17.49 | 79.8 | 6.42 | 3.6 | SR13 | 3/29/2016 23:00 | 17.56 | 89.6 | 7.19 | 4.2 |
| SR13 | 3/29/2016 5:05 | 17.46 | 86.8 | 6.96 | 2.5 | SR13 | 3/29/2016 11:05 | 17.44 | 87.9 | 7.08 | 1.5 | SR13 | 3/29/2016 17:05 | 17.49 | 82.0 | 6.59 | 3.2 | SR13 | 3/29/2016 23:05 | 17.55 | 90.4 | 7.26 | 3.8 |
| SR13 | 3/29/2016 5:10 | 17.46 | 86.7 | 6.95 | 2.1 | SR13 | 3/29/2016 11:10 | 17.41 | 87.6 | 7.05 | 1.5 | SR13 | 3/29/2016 17:10 | 17.50 | 80.5 | 6.47 | 2.9 | SR13 | 3/29/2016 23:10 | 17.55 | 90.1 | 7.23 | 4.3 |
| SR13 | 3/29/2016 5:15 | 17.46 | 87.6 | 7.03 | 1.1 | SR13 | 3/29/2016 11:15 | 17.42 | 87.7 | 7.06 | 2.3 | SR13 | 3/29/2016 17:15 | 17.49 | 80.8 | 6.49 | 3.4 | SR13 | 3/29/2016 23:15 | 17.54 | 90.0 | 7.21 | 3.8 |
| SR13 | 3/29/2016 5:20 | 17.45 | 85.3 | 6.86 | 1.0 | SR13 | 3/29/2016 11:20 | 17.42 | 87.2 | 7.01 | 2.4 | SR13 | 3/29/2016 17:20 | 17.53 | 84.9 | 6.82 | 1.8 | SR13 | 3/29/2016 23:20 | 17.55 | 90.4 | 7.25 | 5.3 |
| SR13 | 3/29/2016 5:25 | 17.42 | 87.5 | 7.04 | 1.0 | SR13 | 3/29/2016 11:25 | 17.43 | 87.9 | 7.08 | 2.6 | SR13 | 3/29/2016 17:25 | 17.54 | 86.9 | 6.98 | 1.4 | SR13 | 3/29/2016 23:25 | 17.55 | 90.0 | 7.22 | 4.4 |
| SR13 | 3/29/2016 5:30 | 17.41 | 87.6 | 7.04 | 1.5 | SR13 | 3/29/2016 11:30 | 17.42 | 87.6 | 7.04 | 2.7 | SR13 | 3/29/2016 17:30 | 17.54 | 86.9 | 6.97 | 2.0 | SR13 | 3/29/2016 23:30 | 17.55 | 89.7 | 7.20 | 3.4 |
| SR13 | 3/29/2016 5:35 | 17.38 | 88.6 | 7.13 | 2.9 | SR13 | 3/29/2016 11:35 | 17.41 | 87.1 | 7.01 | 1.6 | SR13 | 3/29/2016 17:35 | 17.56 | 88.0 | 7.06 | 2.0 | SR13 | 3/29/2016 23:35 | 17.55 | 89.4 | 7.18 | 3.8 |
| SR13 | 3/29/2016 5:40 | 17.40 | 88.5 | 7.13 | 1.3 | SR13 | 3/29/2016 11:40 | 17.42 | 86.4 | 6.96 | 1.9 | SR13 | 3/29/2016 17:40 | 17.56 | 87.7 | 7.03 | 2.0 | SR13 | 3/29/2016 23:40 | 17.56 | 89.3 | 7.16 | 4.2 |
| SR13 | 3/29/2016 5:45 | 17.39 | 88.1 | 7.09 | 1.3 | SR13 | 3/29/2016 11:45 | 17.43 | 87.1 | 7.00 | 1.7 | SR13 | 3/29/2016 17:45 | 17.56 | 87.3 | 7.00 | 2.3 | SR13 | 3/29/2016 23:45 | 17.55 | 88.8 | 7.14 | 4.1 |
| SR13 | 3/29/2016 5:50 | 17.39 | 88.3 | 7.11 | 1.3 | SR13 | 3/29/2016 11:50 | 17.45 | 87.4 | 7.03 | 1.7 | SR13 | 3/29/2016 17:50 | 17.56 | 86.1 | 6.91 | 2.8 | SR13 | 3/29/2016 23:50 | 17.55 | 88.6 | 7.12 | 3.2 |
| SR13 | 3/29/2016 5:55 | 17.38 | 88.3 | 7.11 | 1.5 | SR13 | 3/29/2016 11:55 | 17.46 | 86.9 | 6.99 | 1.5 | SR13 | 3/29/2016 17:55 | 17.56 | 87.3 | 7.00 | 3.2 | SR13 | 3/29/2016 23:55 | 17.56 | 88.6 | 7.12 | 4.0 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/29/2016 0:17 | 0.18 | | | | SR12 | 3/29/2016 0:17 | 0.20 | | | |
| SR4 | 3/29/2016 0:37 | 0.19 | | | | SR12 | 3/29/2016 0:37 | 0.21 | | | |
| SR4 | 3/29/2016 0:57 | 0.19 | | | | SR12 | 3/29/2016 0:57 | 0.21 | | | |
| SR4 | 3/29/2016 1:17 | 0.19 | | | | SR12 | 3/29/2016 1:17 | 0.19 | | | |
| SR4 | 3/29/2016 1:37 | 0.20 | | | | SR12 | 3/29/2016 1:37 | 0.19 | | | |
| SR4 | 3/29/2016 1:57 | 0.20 | | | | SR12 | 3/29/2016 1:57 | 0.20 | | | |
| SR4 | 3/29/2016 2:17 | 0.19 | | | | SR12 | 3/29/2016 2:17 | 0.19 | | | |
| SR4 | 3/29/2016 2:37 | 0.19 | | | | SR12 | 3/29/2016 2:37 | 0.19 | | | |
| SR4 | 3/29/2016 2:57 | 0.18 | | | | SR12 | 3/29/2016 2:57 | 0.19 | | | |
| SR4 | 3/29/2016 3:17 | 0.18 | | | | SR12 | 3/29/2016 3:17 | 0.18 | | | |
| SR4 | 3/29/2016 3:37 | 0.17 | | | | SR12 | 3/29/2016 3:37 | 0.19 | | | |
| SR4 | 3/29/2016 3:57 | 0.16 | | | | SR12 | 3/29/2016 3:57 | 0.19 | | | |
| SR4 | 3/29/2016 4:17 | 0.18 | | | | SR12 | 3/29/2016 4:17 | 0.19 | | | |
| SR4 | 3/29/2016 4:37 | 0.18 | | | | SR12 | 3/29/2016 4:37 | 0.20 | | | |
| SR4 | 3/29/2016 4:57 | 0.16 | | | | SR12 | 3/29/2016 4:57 | 0.19 | | | |
| SR4 | 3/29/2016 5:17 | 0.16 | | | | SR12 | 3/29/2016 5:17 | 0.19 | | | |
| SR4 | 3/29/2016 5:37 | 0.17 | | | | SR12 | 3/29/2016 5:37 | 0.19 | | | |
| SR4 | 3/29/2016 5:57 | 0.16 | | | | SR12 | 3/29/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/29/2016 6:37 | 0.16 | | | | SR12 | 3/29/2016 6:37 | 0.20 | | | |
| SR4 | 3/29/2016 6:57 | 0.18 | | | | SR12 | 3/29/2016 6:57 | 0.19 | | | |
| SR4 | 3/29/2016 7:17 | 0.18 | | | | SR12 | 3/29/2016 7:17 | 0.20 | | | |
| SR4 | 3/29/2016 7:37 | 0.18 | | | | SR12 | 3/29/2016 7:37 | 0.21 | | | |
| SR4 | 3/29/2016 7:57 | 0.19 | | | | SR12 | 3/29/2016 7:57 | 0.20 | | | |
| SR4 | 3/29/2016 8:17 | 0.18 | | | | SR12 | 3/29/2016 8:17 | 0.21 | | | |
| SR4 | 3/29/2016 8:37 | 0.19 | | | | SR12 | 3/29/2016 8:37 | 0.20 | | | |
| SR4 | 3/29/2016 8:57 | 0.20 | | | | SR12 | 3/29/2016 8:57 | 0.18 | | | |
| SR4 | 3/29/2016 9:17 | 0.20 | | | | SR12 | 3/29/2016 9:17 | 0.19 | | | |
| SR4 | 3/29/2016 9:37 | 0.20 | | | | SR12 | 3/29/2016 9:37 | 0.19 | | | |
| SR4 | 3/29/2016 9:57 | 0.19 | | | | SR12 | 3/29/2016 9:57 | 0.19 | | | |
| SR4 | 3/29/2016 10:17 | 0.21 | | | | SR12 | 3/29/2016 10:17 | 0.20 | | | |
| SR4 | 3/29/2016 10:37 | 0.20 | | | | SR12 | 3/29/2016 10:37 | 0.20 | | | |
| SR4 | 3/29/2016 10:57 | 0.20 | | | | SR12 | 3/29/2016 10:57 | 0.19 | | | |
| SR4 | 3/29/2016 11:17 | 0.19 | | | | SR12 | 3/29/2016 11:17 | 0.19 | | | |
| SR4 | 3/29/2016 11:37 | 0.20 | | | | SR12 | 3/29/2016 11:37 | 0.18 | | | |
| SR4 | 3/29/2016 11:57 | 0.20 | | | | SR12 | 3/29/2016 11:57 | 0.18 | | | |
| SR4 | 3/29/2016 12:17 | 0.19 | | | | SR12 | 3/29/2016 12:17 | 0.18 | | | |
| SR4 | 3/29/2016 12:37 | 0.20 | | | | SR12 | 3/29/2016 12:37 | 0.18 | | | |
| SR4 | 3/29/2016 12:57 | 0.20 | | | | SR12 | 3/29/2016 12:57 | 0.19 | | | |
| SR4 | 3/29/2016 13:17 | 0.20 | | | | SR12 | 3/29/2016 13:17 | 0.19 | | | |
| SR4 | 3/29/2016 13:37 | 0.20 | | | | SR12 | 3/29/2016 13:37 | 0.19 | | | |
| SR4 | 3/29/2016 13:57 | 0.21 | | | | SR12 | 3/29/2016 13:57 | 0.18 | | | |
| SR4 | 3/29/2016 14:17 | 0.20 | | | | SR12 | 3/29/2016 14:17 | 0.18 | | | |
| SR4 | 3/29/2016 14:37 | 0.19 | | | | SR12 | 3/29/2016 14:37 | 0.17 | | | |
| SR4 | 3/29/2016 14:57 | 0.19 | | | | SR12 | 3/29/2016 14:57 | 0.18 | | | |
| SR4 | 3/29/2016 15:17 | 0.21 | | | | SR12 | 3/29/2016 15:17 | 0.18 | | | |
| SR4 | 3/29/2016 15:37 | 0.20 | | | | SR12 | 3/29/2016 15:37 | 0.19 | | | |
| SR4 | 3/29/2016 15:57 | 0.19 | | | | SR12 | 3/29/2016 15:57 | 0.18 | | | |
| SR4 | 3/29/2016 16:17 | 0.19 | | | | SR12 | 3/29/2016 16:17 | 0.19 | | | |
| SR4 | 3/29/2016 16:37 | 0.23 | | | | SR12 | 3/29/2016 16:37 | 0.19 | | | |
| SR4 | 3/29/2016 16:57 | 0.22 | | | | SR12 | 3/29/2016 16:57 | 0.21 | | | |
| SR4 | 3/29/2016 17:17 | 0.21 | | | | SR12 | 3/29/2016 17:17 | 0.18 | | | |
| SR4 | 3/29/2016 17:37 | 0.20 | | | | SR12 | 3/29/2016 17:37 | 0.18 | | | |
| SR4 | 3/29/2016 17:57 | 0.21 | | | | SR12 | 3/29/2016 17:57 | 0.18 | | | |
| SR4 | 3/29/2016 18:17 | 0.21 | | | | SR12 | 3/29/2016 18:17 | 0.19 | | | |
| SR4 | 3/29/2016 18:37 | 0.20 | | | | SR12 | 3/29/2016 18:37 | 0.19 | | | |
| SR4 | 3/29/2016 18:57 | 0.20 | | | | SR12 | 3/29/2016 18:57 | 0.18 | | | |
| SR4 | 3/29/2016 19:17 | 0.21 | | | | SR12 | 3/29/2016 19:17 | 0.19 | | | |
| SR4 | 3/29/2016 19:37 | 0.20 | | | | SR12 | 3/29/2016 19:37 | 0.19 | | | |
| SR4 | 3/29/2016 19:57 | 0.18 | | | | SR12 | 3/29/2016 19:57 | 0.18 | | | |
| SR4 | 3/29/2016 20:17 | 0.18 | | | | SR12 | 3/29/2016 20:17 | 0.21 | | | |
| SR4 | 3/29/2016 20:37 | 0.19 | | | | SR12 | 3/29/2016 20:37 | 0.21 | | | |
| SR4 | 3/29/2016 20:57 | 0.18 | | | | SR12 | 3/29/2016 20:57 | 0.20 | | | |
| SR4 | 3/29/2016 21:17 | 0.19 | | | | SR12 | 3/29/2016 21:17 | 0.19 | | | |
| SR4 | 3/29/2016 21:37 | 0.19 | | | | SR12 | 3/29/2016 21:37 | 0.18 | | | |
| SR4 | 3/29/2016 21:57 | 0.18 | | | | SR12 | 3/29/2016 21:57 | 0.18 | | | |
| SR4 | 3/29/2016 22:17 | 0.19 | | | | SR12 | 3/29/2016 22:17 | 0.18 | | | |
| SR4 | 3/29/2016 22:37 | 0.17 | | | | SR12 | 3/29/2016 22:37 | 0.19 | | | |
| SR4 | 3/29/2016 22:57 | 0.18 | | | | SR12 | 3/29/2016 22:57 | 0.17 | | | |
| SR4 | 3/29/2016 23:17 | 0.18 | | | | SR12 | 3/29/2016 23:17 | 0.18 | | | |
| SR4 | 3/29/2016 23:37 | 0.18 | | | | SR12 | 3/29/2016 23:37 | 0.19 | | | |
| SR4 | 3/29/2016 23:57 | 0.18 | | | | SR12 | 3/29/2016 23:57 | 0.18 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:25-11:45.
SR9 monitoring station was under maintenance during 9:00-9:20.
SR10 monitoring station was under maintenance during 11:05-11:25.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/30/2016 0:01 | 17.62 | 84.8 | 6.80 | 3.7 | SR4 | 3/30/2016 6:01 | 17.66 | 83.1 | 6.67 | 3.5 | SR4 | 3/30/2016 12:01 | 17.92 | 87.7 | 7.01 | 4.2 | SR4 | 3/30/2016 18:01 | 17.87 | 91.7 | 7.34 | 3.6 |
| SR4 | 3/30/2016 0:06 | 17.63 | 84.9 | 6.80 | **16.1** | SR4 | 3/30/2016 6:06 | 17.68 | 81.2 | 6.53 | 3.1 | SR4 | | | | | | SR4 | 3/30/2016 18:06 | 17.85 | 88.9 | 7.12 | 3.9 |
| SR4 | 3/30/2016 0:11 | 17.61 | 85.4 | 6.84 | 4.6 | SR4 | 3/30/2016 6:11 | 17.73 | 81.5 | 6.56 | 3.1 | SR4 | | | | | | SR4 | 3/30/2016 18:11 | 17.88 | 87.1 | 6.97 | 3.6 |
| SR4 | 3/30/2016 0:16 | 17.71 | 88.1 | 7.10 | 4.0 | SR4 | 3/30/2016 6:16 | 17.71 | 79.9 | 6.44 | 2.8 | SR4 | | | | | | SR4 | 3/30/2016 18:16 | 17.87 | 89.1 | 7.14 | 3.2 |
| SR4 | 3/30/2016 0:21 | 17.68 | 87.1 | 7.00 | 4.0 | SR4 | 3/30/2016 6:21 | 17.71 | 77.6 | 6.25 | 2.6 | SR4 | | | | | | SR4 | 3/30/2016 18:21 | 17.84 | 87.2 | 6.98 | 3.3 |
| SR4 | 3/30/2016 0:26 | 17.70 | 85.7 | 6.89 | 3.1 | SR4 | 3/30/2016 6:26 | 17.70 | 78.1 | 6.29 | 2.9 | SR4 | | | | | | SR4 | 3/30/2016 18:26 | 17.88 | 83.7 | 6.71 | 3.1 |
| SR4 | 3/30/2016 0:31 | 17.72 | 87.5 | 7.04 | 3.2 | SR4 | 3/30/2016 6:31 | 17.70 | 76.2 | 6.13 | 2.9 | SR4 | | | | | | SR4 | 3/30/2016 18:31 | 17.90 | 87.8 | 7.03 | 3.6 |
| SR4 | 3/30/2016 0:36 | 17.72 | 88.8 | 7.15 | 3.2 | SR4 | 3/30/2016 6:36 | 17.70 | 75.1 | 6.04 | 3.0 | SR4 | | | | | | SR4 | 3/30/2016 18:36 | 17.88 | 86.5 | 6.94 | 3.3 |
| SR4 | 3/30/2016 0:41 | 17.74 | 88.9 | 7.18 | 7.2 | SR4 | 3/30/2016 6:41 | 17.68 | 79.0 | 6.35 | 3.2 | SR4 | | | | | | SR4 | 3/30/2016 18:41 | 17.83 | 88.9 | 7.13 | 3.1 |
| SR4 | 3/30/2016 0:46 | 17.74 | 89.4 | 7.21 | 3.6 | SR4 | 3/30/2016 6:46 | 17.70 | 83.5 | 6.73 | 5.8 | SR4 | | | | | | SR4 | 3/30/2016 18:46 | 17.82 | 89.4 | 7.18 | 3.3 |
| SR4 | 3/30/2016 0:51 | 17.75 | 88.4 | 7.13 | 2.7 | SR4 | 3/30/2016 6:51 | 17.69 | 83.4 | 6.71 | 3.7 | SR4 | | | | | | SR4 | 3/30/2016 18:51 | 17.81 | 90.2 | 7.24 | 3.2 |
| SR4 | 3/30/2016 0:56 | 17.75 | 88.7 | 7.16 | 3.0 | SR4 | 3/30/2016 6:56 | 17.68 | 82.9 | 6.67 | 3.7 | SR4 | 3/30/2016 12:56 | 17.80 | 91.2 | 7.31 | 3.4 | SR4 | 3/30/2016 18:56 | 17.81 | 90.4 | 7.26 | 3.1 |
| SR4 | 3/30/2016 1:01 | 17.75 | 91.8 | 7.42 | 9.2 | SR4 | 3/30/2016 7:01 | 17.68 | 83.0 | 6.67 | 3.7 | SR4 | 3/30/2016 13:01 | 17.79 | 88.5 | 7.09 | 4.4 | SR4 | 3/30/2016 19:01 | 17.81 | 87.5 | 7.02 | 2.9 |
| SR4 | 3/30/2016 1:06 | 17.76 | 94.6 | 7.65 | **10.5** | SR4 | 3/30/2016 7:06 | 17.74 | 83.2 | 6.71 | 3.0 | SR4 | 3/30/2016 13:06 | 17.79 | 87.2 | 6.99 | 2.8 | SR4 | 3/30/2016 19:06 | 17.81 | 89.6 | 7.19 | 3.1 |
| SR4 | 3/30/2016 1:11 | 17.76 | 94.1 | 7.61 | 2.8 | SR4 | 3/30/2016 7:11 | 17.74 | 87.0 | 7.02 | 3.7 | SR4 | 3/30/2016 13:11 | 17.78 | 86.4 | 6.93 | 2.5 | SR4 | 3/30/2016 19:11 | 17.80 | 90.1 | 7.24 | 4.2 |
| SR4 | 3/30/2016 1:16 | 17.76 | 95.8 | 7.76 | 3.1 | SR4 | 3/30/2016 7:16 | 17.72 | 85.4 | 6.87 | 3.7 | SR4 | 3/30/2016 13:16 | 17.75 | 92.1 | 7.39 | 5.0 | SR4 | 3/30/2016 19:16 | 17.81 | 89.9 | 7.22 | 2.9 |
| SR4 | 3/30/2016 1:21 | 17.76 | 94.2 | 7.62 | 3.1 | SR4 | 3/30/2016 7:21 | 17.74 | 83.0 | 6.70 | 3.3 | SR4 | 3/30/2016 13:21 | 17.78 | 89.1 | 7.16 | 5.0 | SR4 | 3/30/2016 19:21 | 17.80 | 95.3 | 7.66 | 4.3 |
| SR4 | 3/30/2016 1:26 | 17.76 | 93.4 | 7.56 | 3.1 | SR4 | 3/30/2016 7:26 | 17.67 | 84.3 | 6.78 | 4.6 | SR4 | 3/30/2016 13:26 | 17.83 | 92.5 | 7.43 | 3.7 | SR4 | 3/30/2016 19:26 | 17.80 | 95.4 | 7.67 | 3.4 |
| SR4 | 3/30/2016 1:31 | 17.76 | 92.7 | 7.50 | 3.1 | SR4 | 3/30/2016 7:31 | 17.73 | 83.1 | 6.70 | 3.1 | SR4 | 3/30/2016 13:31 | 17.85 | 92.7 | 7.43 | 4.2 | SR4 | 3/30/2016 19:31 | 17.80 | 93.3 | 7.50 | 4.1 |
| SR4 | 3/30/2016 1:36 | 17.76 | 91.4 | 7.39 | 3.0 | SR4 | 3/30/2016 7:36 | 17.75 | 82.3 | 6.65 | 2.5 | SR4 | 3/30/2016 13:36 | 17.85 | 91.9 | 7.38 | 3.3 | SR4 | 3/30/2016 19:36 | 17.80 | 95.4 | 7.67 | 6.6 |
| SR4 | 3/30/2016 1:41 | 17.75 | 88.8 | 7.18 | 2.8 | SR4 | 3/30/2016 7:41 | 17.75 | 83.5 | 6.76 | 4.6 | SR4 | 3/30/2016 13:41 | 17.88 | 92.9 | 7.45 | 4.0 | SR4 | 3/30/2016 19:41 | 17.81 | 95.3 | 7.66 | 4.2 |
| SR4 | 3/30/2016 1:46 | 17.75 | 88.5 | 7.15 | 3.6 | SR4 | 3/30/2016 7:46 | 17.75 | 82.4 | 6.66 | 6.4 | SR4 | 3/30/2016 13:46 | 17.88 | 90.7 | 7.27 | 3.8 | SR4 | 3/30/2016 19:46 | 17.83 | 95.4 | 7.68 | 3.5 |
| SR4 | 3/30/2016 1:51 | 17.76 | 88.0 | 7.11 | 8.1 | SR4 | 3/30/2016 7:51 | 17.75 | 82.5 | 6.68 | 5.0 | SR4 | 3/30/2016 13:51 | 17.90 | 89.3 | 7.16 | 2.9 | SR4 | 3/30/2016 19:51 | 17.83 | 97.7 | 7.87 | 3.7 |
| SR4 | 3/30/2016 1:56 | 17.76 | 89.1 | 7.20 | 2.7 | SR4 | 3/30/2016 7:56 | 17.75 | 84.8 | 6.86 | 3.4 | SR4 | 3/30/2016 13:56 | 17.91 | 90.8 | 7.30 | 4.4 | SR4 | 3/30/2016 19:56 | 17.84 | 96.8 | 7.79 | 3.6 |
| SR4 | 3/30/2016 2:01 | 17.75 | 91.8 | 7.43 | 3.0 | SR4 | 3/30/2016 8:01 | 17.74 | 86.3 | 6.96 | 3.1 | SR4 | 3/30/2016 14:01 | 17.93 | 94.7 | 7.58 | 4.3 | SR4 | 3/30/2016 20:01 | 17.85 | 96.7 | 7.79 | 3.1 |
| SR4 | 3/30/2016 2:06 | 17.75 | 92.8 | 7.51 | 2.9 | SR4 | 3/30/2016 8:06 | 17.75 | 85.8 | 6.93 | 3.0 | SR4 | 3/30/2016 14:06 | 17.97 | 91.1 | 7.29 | 4.3 | SR4 | 3/30/2016 20:06 | 17.86 | 96.5 | 7.78 | 3.6 |
| SR4 | 3/30/2016 2:11 | 17.76 | 90.8 | 7.34 | 3.0 | SR4 | 3/30/2016 8:11 | 17.78 | 85.7 | 6.93 | 6.1 | SR4 | 3/30/2016 14:11 | 17.97 | 92.8 | 7.44 | 4.3 | SR4 | 3/30/2016 20:11 | 17.86 | 97.7 | 7.88 | 3.8 |
| SR4 | 3/30/2016 2:16 | 17.76 | 89.0 | 7.20 | 8.9 | SR4 | 3/30/2016 8:16 | 17.76 | 85.9 | 6.94 | 3.7 | SR4 | 3/30/2016 14:16 | 17.97 | 94.6 | 7.58 | 3.6 | SR4 | 3/30/2016 20:16 | 17.87 | 96.4 | 7.77 | 3.4 |
| SR4 | 3/30/2016 2:21 | 17.76 | 89.5 | 7.24 | 3.0 | SR4 | 3/30/2016 8:21 | 17.71 | 84.9 | 6.84 | 5.0 | SR4 | 3/30/2016 14:21 | 17.98 | 90.6 | 7.26 | 2.9 | SR4 | 3/30/2016 20:21 | 17.87 | 95.5 | 7.70 | 3.4 |
| SR4 | 3/30/2016 2:26 | 17.76 | 91.4 | 7.40 | 3.0 | SR4 | 3/30/2016 8:26 | 17.71 | 88.4 | 7.11 | 3.4 | SR4 | 3/30/2016 14:26 | 17.97 | 90.5 | 7.24 | 3.8 | SR4 | 3/30/2016 20:26 | 17.87 | 95.0 | 7.66 | 2.8 |
| SR4 | 3/30/2016 2:31 | 17.76 | 87.7 | 7.09 | 2.6 | SR4 | 3/30/2016 8:31 | 17.77 | 90.3 | 7.28 | 3.8 | SR4 | 3/30/2016 14:31 | 17.95 | 87.6 | 7.01 | 2.9 | SR4 | 3/30/2016 20:31 | 17.88 | 95.6 | 7.71 | 4.2 |
| SR4 | 3/30/2016 2:36 | 17.77 | 90.1 | 7.28 | 2.8 | SR4 | 3/30/2016 8:36 | 17.73 | 90.0 | 7.25 | 5.5 | SR4 | 3/30/2016 14:36 | 17.95 | 89.3 | 7.15 | 3.1 | SR4 | 3/30/2016 20:36 | 17.89 | 98.1 | 7.92 | 3.5 |
| SR4 | 3/30/2016 2:41 | 17.77 | 88.5 | 7.15 | 2.9 | SR4 | 3/30/2016 8:41 | 17.76 | 90.1 | 7.27 | 3.4 | SR4 | 3/30/2016 14:41 | 17.94 | 88.6 | 7.09 | 3.1 | SR4 | 3/30/2016 20:41 | 17.89 | 96.2 | 7.76 | 3.4 |
| SR4 | 3/30/2016 2:46 | 17.77 | 87.3 | 7.06 | 2.5 | SR4 | 3/30/2016 8:46 | 17.81 | 89.0 | 7.18 | 5.5 | SR4 | 3/30/2016 14:46 | 17.95 | 85.9 | 6.88 | 2.5 | SR4 | 3/30/2016 20:46 | 17.90 | 94.8 | 7.65 | 3.3 |
| SR4 | 3/30/2016 2:51 | 17.77 | 89.0 | 7.20 | 2.7 | SR4 | 3/30/2016 8:51 | 17.86 | 89.2 | 7.20 | 3.6 | SR4 | 3/30/2016 14:51 | 17.96 | 85.5 | 6.84 | 2.8 | SR4 | 3/30/2016 20:51 | 17.91 | 97.9 | 7.89 | 3.6 |
| SR4 | 3/30/2016 2:56 | 17.77 | 89.4 | 7.22 | 2.7 | SR4 | 3/30/2016 8:56 | 17.76 | 89.3 | 7.20 | 3.2 | SR4 | 3/30/2016 14:56 | 17.95 | 88.2 | 7.07 | 2.9 | SR4 | 3/30/2016 20:56 | 17.94 | 98.5 | 7.94 | 3.5 |
| SR4 | 3/30/2016 3:01 | 17.77 | 87.8 | 7.10 | **18.7** | SR4 | 3/30/2016 9:01 | 17.75 | 91.0 | 7.34 | 3.9 | SR4 | 3/30/2016 15:01 | 17.93 | 91.8 | 7.35 | 6.1 | SR4 | 3/30/2016 21:01 | 17.96 | 97.7 | 7.89 | 4.0 |
| SR4 | 3/30/2016 3:06 | 17.77 | 88.8 | 7.18 | **13.9** | SR4 | 3/30/2016 9:06 | 17.70 | 88.5 | 7.13 | 3.8 | SR4 | 3/30/2016 15:06 | 17.88 | 88.9 | 7.12 | 4.1 | SR4 | 3/30/2016 21:06 | 17.96 | 97.1 | 7.84 | 4.0 |
| SR4 | 3/30/2016 3:11 | 17.77 | 87.5 | 7.07 | 4.6 | SR4 | 3/30/2016 9:11 | 17.65 | 87.9 | 7.07 | 5.5 | SR4 | 3/30/2016 15:11 | 17.91 | 86.1 | 7.00 | 3.0 | SR4 | 3/30/2016 21:11 | 17.99 | 96.8 | 7.81 | 4.1 |
| SR4 | 3/30/2016 3:16 | 17.77 | 86.7 | 7.01 | 3.1 | SR4 | 3/30/2016 9:16 | 17.86 | 89.1 | 7.18 | 6.5 | SR4 | 3/30/2016 15:16 | 17.92 | 90.8 | 7.28 | 3.5 | SR4 | 3/30/2016 21:16 | 17.99 | 96.2 | 7.77 | 4.2 |
| SR4 | 3/30/2016 3:21 | 17.77 | 88.0 | 7.12 | 6.3 | SR4 | 3/30/2016 9:21 | 17.79 | 92.2 | 7.43 | 3.7 | SR4 | 3/30/2016 15:21 | 17.91 | 87.3 | 7.00 | 3.0 | SR4 | 3/30/2016 21:21 | 17.98 | 95.9 | 7.74 | 4.8 |
| SR4 | 3/30/2016 3:26 | 17.77 | 86.0 | 6.95 | 2.7 | SR4 | 3/30/2016 9:26 | 17.82 | 91.3 | 7.35 | 3.6 | SR4 | 3/30/2016 15:26 | 17.91 | 85.8 | 6.87 | 2.9 | SR4 | 3/30/2016 21:26 | 17.99 | 97.0 | 7.83 | 4.0 |
| SR4 | 3/30/2016 3:31 | 17.77 | 83.8 | 6.77 | 2.4 | SR4 | 3/30/2016 9:31 | 17.81 | 90.9 | 7.33 | 3.2 | SR4 | 3/30/2016 15:31 | 17.83 | 89.4 | 7.16 | 5.6 | SR4 | 3/30/2016 21:31 | 18.01 | 97.9 | 7.91 | 4.5 |
| SR4 | 3/30/2016 3:36 | 17.77 | 83.2 | 6.73 | 3.5 | SR4 | 3/30/2016 9:36 | 17.77 | 91.0 | 7.33 | 4.3 | SR4 | 3/30/2016 15:36 | 17.91 | 89.5 | 7.17 | 3.7 | SR4 | 3/30/2016 21:36 | 18.01 | 96.6 | 7.80 | 3.9 |
| SR4 | 3/30/2016 3:41 | 17.77 | 83.1 | 6.72 | 2.9 | SR4 | 3/30/2016 9:41 | 17.67 | 87.4 | 7.02 | 4.9 | SR4 | 3/30/2016 15:41 | 17.88 | 84.0 | 6.73 | 3.4 | SR4 | 3/30/2016 21:41 | 18.01 | 99.0 | 8.00 | 4.5 |
| SR4 | 3/30/2016 3:46 | 17.77 | 86.6 | 7.00 | 3.5 | SR4 | 3/30/2016 9:46 | 17.66 | 88.5 | 7.12 | 4.7 | SR4 | 3/30/2016 15:46 | 17.90 | 86.7 | 6.95 | 6.3 | SR4 | 3/30/2016 21:46 | 18.01 | 98.0 | 7.91 | 5.6 |
| SR4 | 3/30/2016 3:51 | 17.76 | 83.9 | 6.78 | 3.2 | SR4 | 3/30/2016 9:51 | 17.67 | 89.1 | 7.16 | 5.1 | SR4 | 3/30/2016 15:51 | 17.87 | 92.1 | 7.38 | 4.1 | SR4 | 3/30/2016 21:51 | 18.02 | 100.0 | 8.08 | 3.9 |
| SR4 | 3/30/2016 3:56 | 17.76 | 83.1 | 6.71 | 4.7 | SR4 | 3/30/2016 9:56 | 17.67 | 88.3 | 7.10 | 3.5 | SR4 | 3/30/2016 15:56 | 17.85 | 90.4 | 7.24 | 3.5 | SR4 | 3/30/2016 21:56 | 18.02 | 100.3 | 8.11 | 4.2 |
| SR4 | 3/30/2016 4:01 | 17.76 | 84.5 | 6.83 | 2.5 | SR4 | 3/30/2016 10:01 | 17.67 | 88.9 | 7.14 | 2.9 | SR4 | 3/30/2016 16:01 | 17.87 | 88.9 | 7.12 | 3.4 | SR4 | 3/30/2016 22:01 | 18.02 | 99.9 | 8.07 | 3.8 |
| SR4 | 3/30/2016 4:06 | 17.76 | 83.8 | 6.76 | 6.3 | SR4 | 3/30/2016 10:06 | 17.67 | 87.0 | 6.99 | 4.6 | SR4 | 3/30/2016 16:06 | 17.88 | 88.9 | 7.12 | 3.1 | SR4 | 3/30/2016 22:06 | 18.05 | 99.3 | 8.02 | 3.7 |
| SR4 | 3/30/2016 4:11 | 17.76 | 83.5 | 6.74 | 2.8 | SR4 | 3/30/2016 10:11 | 17.63 | 87.7 | 7.05 | 3.3 | SR4 | 3/30/2016 16:11 | 17.88 | 89.1 | 7.14 | 2.9 | SR4 | 3/30/2016 22:11 | 18.04 | 98.2 | 7.94 | 3.7 |
| SR4 | 3/30/2016 4:16 | 17.76 | 82.1 | 6.63 | 8.8 | SR4 | 3/30/2016 10:16 | 17.63 | 86.9 | 6.98 | 4.9 | SR4 | 3/30/2016 16:16 | 17.85 | 89.9 | 7.20 | 3.4 | SR4 | 3/30/2016 22:16 | 18.06 | 99.0 | 7.99 | 3.7 |
| SR4 | 3/30/2016 4:21 | 17.74 | 76.1 | 6.14 | 7.1 | SR4 | 3/30/2016 10:21 | 17.62 | 86.8 | 6.96 | 4.2 | SR4 | 3/30/2016 16:21 | 17.86 | 89.1 | 7.13 | 6.0 | SR4 | 3/30/2016 22:21 | 18.05 | 96.8 | 7.82 | 3.9 |
| SR4 | 3/30/2016 4:26 | 17.73 | 84.8 | 6.83 | 5.1 | SR4 | 3/30/2016 10:26 | 17.59 | 85.5 | 6.86 | 3.6 | SR4 | 3/30/2016 16:26 | 17.88 | 89.7 | 7.18 | 3.7 | SR4 | 3/30/2016 22:26 | 18.04 | 96.8 | 7.82 | 3.6 |
| SR4 | 3/30/2016 4:31 | 17.72 | 82.3 | 6.62 | 3.4 | SR4 | 3/30/2016 10:31 | 17.59 | 82.3 | 6.60 | 4.6 | SR4 | 3/30/2016 16:31 | 17.84 | 90.7 | 7.26 | 3.4 | SR4 | 3/30/2016 22:31 | 18.04 | 94.6 | 7.64 | 3.5 |
| SR4 | 3/30/2016 4:36 | 17.71 | 83.7 | 6.73 | 4.4 | SR4 | 3/30/2016 10:36 | 17.58 | 85.1 | 6.82 | 3.4 | SR4 | 3/30/2016 16:36 | 17.81 | 88.7 | 7.11 | 3.8 | SR4 | 3/30/2016 22:36 | 17.97 | 97.1 | 7.85 | 4.5 |
| SR4 | 3/30/2016 4:41 | 17.70 | 84.7 | 6.81 | 3.0 | SR4 | 3/30/2016 10:41 | 17.57 | 85.9 | 6.89 | 3.1 | SR4 | 3/30/2016 16:41 | 17.76 | 84.8 | 6.79 | 4.2 | SR4 | 3/30/2016 22:41 | 17.98 | 94.9 | 7.66 | 3.6 |
| SR4 | 3/30/2016 4:46 | 17.70 | 85.0 | 6.84 | 3.1 | SR4 | 3/30/2016 10:46 | 17.57 | 82.3 | 6.59 | 4.5 | SR4 | 3/30/2016 16:46 | 17.85 | 89.4 | 7.17 | 3.1 | SR4 | 3/30/2016 22:46 | 17.93 | 94.5 | 7.63 | 3.3 |
| SR4 | 3/30/2016 4:51 | 17.71 | 82.6 | 6.65 | 4.3 | SR4 | 3/30/2016 10:51 | 17.57 | 84.7 | 6.79 | 3.3 | SR4 | 3/30/2016 16:51 | 17.83 | 87.0 | 6.96 | 3.7 | SR4 | 3/30/2016 22:51 | 17.90 | 97.2 | 7.84 | 3.4 |
| SR4 | 3/30/2016 4:56 | 17.70 | 83.2 | 6.70 | 2.5 | SR4 | 3/30/2016 10:56 | 17.57 | 79.8 | 6.39 | 2.9 | SR4 | 3/30/2016 16:56 | 17.86 | 87.1 | 6.98 | 4.0 | SR4 | 3/30/2016 22:56 | 17.89 | 95.8 | 7.72 | 3.9 |
| SR4 | 3/30/2016 5:01 | 17.70 | 82.0 | 6.59 | 3.2 | SR4 | 3/30/2016 11:01 | 17.57 | 82.7 | 6.63 | **10.3** | SR4 | 3/30/2016 17:01 | 17.74 | 87.5 | 7.00 | 4.2 | SR4 | 3/30/2016 23:01 | 17.88 | 95.4 | 7.69 | 3.7 |
| SR4 | 3/30/2016 5:06 | 17.73 | 78.5 | 6.32 | 2.4 | SR4 | 3/30/2016 11:06 | 17.57 | 83.8 | 6.71 | 3.7 | SR4 | 3/30/2016 17:06 | 17.85 | 86.9 | 6.95 | 3.1 | SR4 | 3/30/2016 23:06 | 17.88 | 97.0 | 7.82 | 3.9 |
| SR4 | 3/30/2016 5:11 | 17.72 | 80.1 | 6.45 | 2.8 | SR4 | 3/30/2016 11:11 | 17.58 | 79.7 | 6.38 | 3.4 | SR4 | 3/30/2016 17:11 | 17.79 | 85.9 | 6.88 | 3.8 | SR4 | 3/30/2016 23:11 | 17.89 | 96.9 | 7.81 | 3.7 |
| SR4 | 3/30/2016 5:16 | 17.68 | 81.7 | 6.57 | 2.5 | SR4 | 3/30/2016 11:16 | 17.57 | 84.1 | 6.74 | 3.2 | SR4 | 3/30/2016 17:16 | 17.91 | 89.3 | 7.15 | 2.9 | SR4 | 3/30/2016 23:16 | 17.82 | 91.8 | 7.38 | 3.4 |
| SR4 | 3/30/2016 5:21 | 17.68 | 81.2 | 6.52 | 2.4 | SR4 | 3/30/2016 11:21 | 17.57 | 86.1 | 6.89 | 4.9 | SR4 | 3/30/2016 17:21 | 17.92 | 87.6 | 7.01 | 2.8 | SR4 | 3/30/2016 23:21 | 17.80 | 92.5 | 7.44 | 6.6 |
| SR4 | 3/30/2016 5:26 | 17.69 | 77.0 | 6.19 | 2.2 | SR4 | 3/30/2016 11:26 | 17.57 | 86.3 | 6.92 | 6.3 | SR4 | 3/30/2016 17:26 | 17.94 | 89.4 | 7.16 | 2.9 | SR4 | 3/30/2016 23:26 | 17.80 | 91.6 | 7.37 | 3.9 |
| SR4 | 3/30/2016 5:31 | 17.69 | 80.6 | 6.48 | 2.7 | SR4 | 3/30/2016 11:31 | 17.57 | 87.3 | 6.99 | 6.0 | SR4 | 3/30/2016 17:31 | 17.96 | 89.8 | 7.28 | 4.0 | SR4 | 3/30/2016 23:31 | 17.80 | 91.9 | 7.39 | 3.5 |
| SR4 | 3/30/2016 5:36 | 17.69 | 82.5 | 6.64 | 3.0 | SR4 | 3/30/2016 11:36 | 17.57 | 87.0 | 6.97 | 5.4 | SR4 | 3/30/2016 17:36 | 17.95 | 90.0 | 7.21 | 3.7 | SR4 | 3/30/2016 23:36 | 17.79 | 90.7 | 7.29 | 2.6 |
| SR4 | 3/30/2016 5:41 | 17.75 | 83.0 | 6.70 | 3.0 | SR4 | 3/30/2016 11:41 | 17.57 | 83.3 | 6.68 | 4.4 | SR4 | 3/30/2016 17:41 | 17.89 | 90.6 | 7.25 | 4.4 | SR4 | 3/30/2016 23:41 | 17.79 | 90.7 | 7.29 | 2.9 |
| SR4 | 3/30/2016 5:46 | 17.73 | 83.0 | 6.69 | 3.1 | SR4 | 3/30/2016 11:46 | 17.58 | 83.5 | 6.68 | 4.5 | SR4 | 3/30/2016 17:46 | 17.90 | 92.4 | 7.40 | 3.4 | SR4 | 3/30/2016 23:46 | 17.79 | 91.8 | 7.38 | 3.0 |
| SR4 | 3/30/2016 5:51 | 17.68 | 83.4 | 6.71 | 3.4 | SR4 | 3/30/2016 11:51 | 17.69 | 83.0 | 6.65 | 8.2 | SR4 | 3/30/2016 17:51 | 17.91 | 91.7 | 7.34 | 3.4 | SR4 | 3/30/2016 23:51 | 17.75 | 91.0 | 7.31 | 3.8 |
| SR4 | 3/30/2016 5:56 | 17.69 | 80.4 | 6.46 | 3.6 | SR4 | 3/30/2016 11:56 | 17.69 | 83.8 | 6.71 | 3.3 | SR4 | 3/30/2016 17:56 | 17.90 | 91.2 | 7.30 | 4.5 | SR4 | 3/30/2016 23:56 | 17.76 | 90.0 | 7.22 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/30/2016 0:00 | 17.47 | 88.7 | 7.24 | 2.3 | SR5 | 3/30/2016 6:00 | 17.53 | 92.9 | 7.60 | 1.6 | SR5 | 3/30/2016 12:00 | 17.46 | 92.4 | 7.52 | 2.3 | SR5 | 3/30/2016 18:00 | 17.94 | 105.9 | 8.68 | 1.9 |
| SR5 | 3/30/2016 0:05 | 17.46 | 88.0 | 7.18 | 2.4 | SR5 | 3/30/2016 6:05 | 17.53 | 90.2 | 7.38 | 1.6 | SR5 | 3/30/2016 12:05 | 17.47 | 91.5 | 7.44 | 3.0 | SR5 | 3/30/2016 18:05 | 17.98 | 106.9 | 8.77 | 2.0 |
| SR5 | 3/30/2016 0:10 | 17.46 | 90.8 | 7.41 | 2.3 | SR5 | 3/30/2016 6:10 | 17.55 | 94.0 | 7.72 | 1.5 | SR5 | 3/30/2016 12:10 | 17.48 | 90.8 | 7.39 | 2.2 | SR5 | 3/30/2016 18:10 | 17.99 | 106.7 | 8.75 | 1.9 |
| SR5 | 3/30/2016 0:15 | 17.46 | 89.6 | 7.31 | 2.3 | SR5 | 3/30/2016 6:15 | 17.54 | 93.5 | 7.70 | 1.7 | SR5 | 3/30/2016 12:15 | 17.47 | 90.6 | 7.37 | 2.3 | SR5 | 3/30/2016 18:15 | 17.98 | 106.1 | 8.70 | 2.0 |
| SR5 | 3/30/2016 0:20 | 17.46 | 90.7 | 7.40 | 2.2 | SR5 | 3/30/2016 6:20 | 17.52 | 92.4 | 7.59 | 1.9 | SR5 | 3/30/2016 12:20 | 17.50 | 90.4 | 7.35 | 2.3 | SR5 | 3/30/2016 18:20 | 18.00 | 106.5 | 8.73 | 1.9 |
| SR5 | 3/30/2016 0:25 | 17.46 | 89.8 | 7.33 | 2.4 | SR5 | 3/30/2016 6:25 | 17.51 | 91.9 | 7.57 | 1.7 | SR5 | 3/30/2016 12:25 | 17.46 | 91.8 | 7.46 | 2.8 | SR5 | 3/30/2016 18:25 | 18.01 | 106.5 | 8.74 | 2.0 |
| SR5 | 3/30/2016 0:30 | 17.46 | 89.2 | 7.28 | 2.2 | SR5 | 3/30/2016 6:30 | 17.51 | 93.3 | 7.67 | 1.8 | SR5 | 3/30/2016 12:30 | 17.47 | 91.9 | 7.47 | 2.9 | SR5 | 3/30/2016 18:30 | 18.01 | 106.4 | 8.73 | 2.0 |
| SR5 | 3/30/2016 0:35 | 17.46 | 91.5 | 7.47 | 2.4 | SR5 | 3/30/2016 6:35 | 17.51 | 92.7 | 7.64 | 2.7 | SR5 | 3/30/2016 12:35 | 17.45 | 91.1 | 7.41 | 3.1 | SR5 | 3/30/2016 18:35 | 18.02 | 107.0 | 8.78 | 1.9 |
| SR5 | 3/30/2016 0:40 | 17.46 | 91.2 | 7.44 | 2.4 | SR5 | 3/30/2016 6:40 | 17.52 | 91.2 | 7.51 | 1.9 | SR5 | 3/30/2016 12:40 | 17.45 | 90.5 | 7.36 | 3.5 | SR5 | 3/30/2016 18:40 | 18.03 | 107.2 | 8.80 | 1.9 |
| SR5 | 3/30/2016 0:45 | 17.45 | 90.0 | 7.34 | 2.2 | SR5 | 3/30/2016 6:45 | 17.52 | 94.5 | 7.80 | 1.8 | SR5 | 3/30/2016 12:45 | 17.45 | 90.3 | 7.34 | 3.3 | SR5 | 3/30/2016 18:45 | 18.04 | 104.2 | 8.56 | 2.0 |
| SR5 | 3/30/2016 0:50 | 17.45 | 89.9 | 7.33 | 2.5 | SR5 | 3/30/2016 6:50 | 17.52 | 92.8 | 7.66 | 1.7 | SR5 | 3/30/2016 12:50 | 17.48 | 88.5 | 7.19 | 3.1 | SR5 | 3/30/2016 18:50 | 18.04 | 106.2 | 8.73 | 1.9 |
| SR5 | 3/30/2016 0:55 | 17.46 | 88.1 | 7.19 | 2.8 | SR5 | 3/30/2016 6:55 | 17.52 | 92.9 | 7.67 | 1.9 | SR5 | 3/30/2016 12:55 | 17.50 | 90.0 | 7.32 | 2.4 | SR5 | 3/30/2016 18:55 | 18.06 | 106.5 | 8.76 | 1.9 |
| SR5 | 3/30/2016 1:00 | 17.45 | 90.2 | 7.35 | 2.5 | SR5 | 3/30/2016 7:00 | 17.53 | 92.3 | 7.61 | 2.0 | SR5 | 3/30/2016 13:00 | 17.46 | 89.7 | 7.29 | 2.3 | SR5 | 3/30/2016 19:00 | 18.06 | 106.7 | 8.77 | 2.0 |
| SR5 | 3/30/2016 1:05 | 17.45 | 87.2 | 7.11 | 2.2 | SR5 | 3/30/2016 7:05 | 17.53 | 91.0 | 7.51 | 1.8 | SR5 | 3/30/2016 13:05 | 17.46 | 90.5 | 7.36 | 2.4 | SR5 | 3/30/2016 19:05 | 18.03 | 103.1 | 8.47 | 1.9 |
| SR5 | 3/30/2016 1:10 | 17.45 | 87.0 | 7.09 | 2.3 | SR5 | 3/30/2016 7:10 | 17.53 | 93.0 | 7.68 | 2.1 | SR5 | 3/30/2016 13:10 | 17.48 | 91.2 | 7.41 | 2.6 | SR5 | 3/30/2016 19:10 | 18.05 | 105.6 | 8.68 | 1.9 |
| SR5 | 3/30/2016 1:15 | 17.45 | 89.5 | 7.30 | 2.6 | SR5 | 3/30/2016 7:15 | 17.53 | 94.4 | 7.80 | 1.8 | SR5 | 3/30/2016 13:15 | 17.53 | 90.4 | 7.35 | 2.9 | SR5 | 3/30/2016 19:15 | 18.03 | 103.1 | 8.47 | 1.9 |
| SR5 | 3/30/2016 1:20 | 17.44 | 89.6 | 7.31 | **22.1** | SR5 | 3/30/2016 7:20 | 17.54 | 94.0 | 7.76 | 2.2 | SR5 | 3/30/2016 13:20 | 17.46 | 91.5 | 7.44 | 2.7 | SR5 | 3/30/2016 19:20 | 18.01 | 103.2 | 8.49 | 1.9 |
| SR5 | 3/30/2016 1:25 | 17.44 | 89.1 | 7.26 | 2.3 | SR5 | 3/30/2016 7:25 | 17.54 | 94.2 | 7.76 | 2.3 | SR5 | 3/30/2016 13:25 | 17.45 | 91.2 | 7.41 | 3.2 | SR5 | 3/30/2016 19:25 | 18.05 | 104.2 | 8.57 | 1.9 |
| SR5 | 3/30/2016 1:30 | 17.45 | 86.1 | 7.02 | 2.3 | SR5 | 3/30/2016 7:30 | 17.60 | 94.9 | 7.83 | 2.0 | SR5 | 3/30/2016 13:30 | 17.68 | 92.4 | 7.53 | 2.5 | SR5 | 3/30/2016 19:30 | 18.06 | 105.1 | 8.65 | 2.0 |
| SR5 | 3/30/2016 1:35 | 17.43 | 89.7 | 7.30 | 7.7 | SR5 | 3/30/2016 7:35 | 17.62 | 94.1 | 7.77 | 2.1 | SR5 | 3/30/2016 13:35 | 17.62 | 97.2 | 7.92 | 2.5 | SR5 | 3/30/2016 19:35 | 18.04 | 104.6 | 8.62 | 2.0 |
| SR5 | 3/30/2016 1:40 | 17.45 | 86.5 | 7.05 | **8.9** | SR5 | 3/30/2016 7:40 | 17.62 | 94.6 | 7.81 | 2.0 | SR5 | 3/30/2016 13:40 | 17.61 | 96.7 | 7.88 | 2.2 | SR5 | 3/30/2016 19:40 | 18.06 | 104.2 | 8.58 | 1.9 |
| SR5 | 3/30/2016 1:45 | 17.42 | 88.7 | 7.23 | 2.3 | SR5 | 3/30/2016 7:45 | 17.63 | 93.6 | 7.73 | 2.0 | SR5 | 3/30/2016 13:45 | 17.59 | 97.1 | 7.91 | 2.4 | SR5 | 3/30/2016 19:45 | 18.06 | 105.2 | 8.66 | 1.9 |
| SR5 | 3/30/2016 1:50 | 17.44 | 88.8 | 7.24 | 2.4 | SR5 | 3/30/2016 7:50 | 17.64 | 94.4 | 7.79 | 2.2 | SR5 | 3/30/2016 13:50 | 17.62 | 97.3 | 7.93 | 2.2 | SR5 | 3/30/2016 19:50 | 18.04 | 103.5 | 8.52 | 2.0 |
| SR5 | 3/30/2016 1:55 | 17.44 | 87.8 | 7.16 | 2.5 | SR5 | 3/30/2016 7:55 | 17.63 | 93.7 | 7.73 | 2.3 | SR5 | 3/30/2016 13:55 | 17.62 | 95.4 | 7.78 | 2.2 | SR5 | 3/30/2016 19:55 | 18.05 | 103.6 | 8.52 | 2.0 |
| SR5 | 3/30/2016 2:00 | 17.42 | 88.8 | 7.24 | 2.2 | SR5 | 3/30/2016 8:00 | 17.64 | 92.4 | 7.63 | 1.9 | SR5 | 3/30/2016 14:00 | 17.61 | 96.6 | 7.87 | 2.2 | SR5 | 3/30/2016 20:00 | 18.04 | 102.4 | 8.43 | 2.1 |
| SR5 | 3/30/2016 2:05 | 17.44 | 86.6 | 7.06 | 3.4 | SR5 | 3/30/2016 8:05 | 17.62 | 91.5 | 7.56 | 2.0 | SR5 | 3/30/2016 14:05 | 17.62 | 95.7 | 7.80 | 2.1 | SR5 | 3/30/2016 20:05 | 18.05 | 103.1 | 8.48 | 2.0 |
| SR5 | 3/30/2016 2:10 | 17.50 | 91.4 | 7.48 | 2.2 | SR5 | 3/30/2016 8:10 | 17.66 | 94.5 | 7.81 | 2.2 | SR5 | 3/30/2016 14:10 | 17.69 | 97.9 | 7.98 | 2.2 | SR5 | 3/30/2016 20:10 | 18.04 | 102.9 | 8.46 | 2.1 |
| SR5 | 3/30/2016 2:15 | 17.50 | 92.5 | 7.57 | 2.9 | SR5 | 3/30/2016 8:15 | 17.69 | 95.4 | 7.89 | 2.4 | SR5 | 3/30/2016 14:15 | 17.68 | 97.2 | 7.92 | 2.1 | SR5 | 3/30/2016 20:15 | 18.05 | 100.4 | 8.26 | 1.9 |
| SR5 | 3/30/2016 2:20 | 17.50 | 93.1 | 7.62 | 2.5 | SR5 | 3/30/2016 8:20 | 17.69 | 95.0 | 7.85 | 2.0 | SR5 | 3/30/2016 14:20 | 17.65 | 97.3 | 7.93 | 7.1 | SR5 | 3/30/2016 20:20 | 18.05 | 101.1 | 8.31 | 1.9 |
| SR5 | 3/30/2016 2:25 | 17.50 | 92.2 | 7.54 | 2.6 | SR5 | 3/30/2016 8:25 | 17.70 | 95.3 | 7.87 | 2.1 | SR5 | 3/30/2016 14:25 | 17.68 | 96.5 | 7.87 | 2.1 | SR5 | 3/30/2016 20:25 | 18.05 | 98.5 | 8.10 | 2.0 |
| SR5 | 3/30/2016 2:30 | 17.50 | 91.2 | 7.46 | 2.3 | SR5 | 3/30/2016 8:30 | 17.68 | 94.9 | 7.84 | 2.6 | SR5 | 3/30/2016 14:30 | 17.68 | 96.0 | 7.82 | 2.4 | SR5 | 3/30/2016 20:30 | 18.06 | 102.9 | 8.47 | 1.9 |
| SR5 | 3/30/2016 2:35 | 17.52 | 91.7 | 7.51 | 2.7 | SR5 | 3/30/2016 8:35 | 17.71 | 94.9 | 7.84 | 2.0 | SR5 | 3/30/2016 14:35 | 17.66 | 96.6 | 7.88 | 2.2 | SR5 | 3/30/2016 20:35 | 18.06 | 103.5 | 8.52 | 2.3 |
| SR5 | 3/30/2016 2:40 | 17.51 | 91.6 | 7.50 | 2.2 | SR5 | 3/30/2016 8:40 | 17.71 | 94.4 | 7.80 | 1.9 | SR5 | 3/30/2016 14:40 | 17.69 | 94.6 | 7.71 | 2.2 | SR5 | 3/30/2016 20:40 | 18.06 | 102.3 | 8.42 | 1.9 |
| SR5 | 3/30/2016 2:45 | 17.50 | 91.4 | 7.48 | 2.4 | SR5 | 3/30/2016 8:45 | 17.72 | 93.7 | 7.74 | 2.0 | SR5 | 3/30/2016 14:45 | 17.68 | 92.2 | 7.52 | 2.3 | SR5 | 3/30/2016 20:45 | 18.05 | 99.2 | 8.17 | 2.0 |
| SR5 | 3/30/2016 2:50 | 17.51 | 91.0 | 7.45 | 2.3 | SR5 | 3/30/2016 8:50 | 17.74 | 94.3 | 7.78 | 3.5 | SR5 | 3/30/2016 14:50 | 17.69 | 94.1 | 7.67 | 1.9 | SR5 | 3/30/2016 20:50 | 18.05 | 100.9 | 8.30 | 3.2 |
| SR5 | 3/30/2016 2:55 | 17.51 | 90.8 | 7.44 | 2.2 | SR5 | 3/30/2016 8:55 | 17.72 | 94.2 | 7.78 | 2.1 | SR5 | 3/30/2016 14:55 | 17.69 | 95.7 | 7.80 | 2.5 | SR5 | 3/30/2016 20:55 | 18.05 | 101.6 | 8.36 | 1.9 |
| SR5 | 3/30/2016 3:00 | 17.50 | 90.9 | 7.45 | 2.2 | SR5 | 3/30/2016 9:00 | 17.74 | 95.7 | 7.90 | 4.0 | SR5 | 3/30/2016 15:00 | 17.68 | 94.1 | 7.67 | 2.2 | SR5 | 3/30/2016 21:00 | 18.05 | 97.2 | 7.99 | 1.9 |
| SR5 | 3/30/2016 3:05 | 17.50 | 91.1 | 7.46 | 2.2 | SR5 | 3/30/2016 9:05 | 17.70 | 94.0 | 7.76 | 3.2 | SR5 | 3/30/2016 15:05 | 17.69 | 92.2 | 7.51 | 3.1 | SR5 | 3/30/2016 21:05 | 18.05 | 101.5 | 8.36 | 2.9 |
| SR5 | 3/30/2016 3:10 | 17.50 | 89.6 | 7.34 | 3.0 | SR5 | 3/30/2016 9:10 | 17.71 | 94.8 | 7.83 | 2.3 | SR5 | 3/30/2016 15:10 | 17.70 | 94.8 | 7.72 | 2.1 | SR5 | 3/30/2016 21:10 | 18.05 | 97.9 | 8.06 | 1.8 |
| SR5 | 3/30/2016 3:15 | 17.50 | 89.9 | 7.36 | 2.2 | SR5 | 3/30/2016 9:15 | 17.72 | 95.1 | 7.84 | 2.3 | SR5 | 3/30/2016 15:15 | 17.69 | 93.9 | 7.65 | 1.8 | SR5 | 3/30/2016 21:15 | 18.04 | 102.3 | 8.41 | 1.8 |
| SR5 | 3/30/2016 3:20 | 17.50 | 89.2 | 7.30 | 2.2 | SR5 | 3/30/2016 9:20 | 17.73 | 93.4 | 7.71 | 2.3 | SR5 | 3/30/2016 15:20 | 17.71 | 97.3 | 7.93 | 1.9 | SR5 | 3/30/2016 21:20 | 18.05 | 101.3 | 8.34 | 1.7 |
| SR5 | 3/30/2016 3:25 | 17.49 | 89.8 | 7.35 | 6.9 | SR5 | 3/30/2016 9:25 | 17.74 | 94.5 | 7.80 | 2.4 | SR5 | 3/30/2016 15:25 | 17.71 | 97.2 | 7.92 | 1.8 | SR5 | 3/30/2016 21:25 | 18.05 | 101.9 | 8.38 | 1.7 |
| SR5 | 3/30/2016 3:30 | 17.50 | 90.6 | 7.41 | 2.6 | SR5 | 3/30/2016 9:30 | 17.78 | 94.8 | 7.81 | 2.3 | SR5 | 3/30/2016 15:30 | 17.74 | 98.3 | 8.00 | 1.9 | SR5 | 3/30/2016 21:30 | 18.04 | 101.9 | 8.38 | 1.9 |
| SR5 | 3/30/2016 3:35 | 17.50 | 90.3 | 7.39 | 3.0 | SR5 | 3/30/2016 9:35 | 17.77 | 95.1 | 7.84 | 2.2 | SR5 | 3/30/2016 15:35 | 17.75 | 99.9 | 8.14 | 1.9 | SR5 | 3/30/2016 21:35 | 18.04 | 101.2 | 8.32 | 1.8 |
| SR5 | 3/30/2016 3:40 | 17.49 | 90.3 | 7.38 | 3.7 | SR5 | 3/30/2016 9:40 | 17.76 | 93.2 | 7.69 | 3.3 | SR5 | 3/30/2016 15:40 | 17.80 | 102.0 | 8.31 | 1.8 | SR5 | 3/30/2016 21:40 | 18.04 | 100.0 | 8.23 | 1.8 |
| SR5 | 3/30/2016 3:45 | 17.48 | 90.0 | 7.36 | 3.5 | SR5 | 3/30/2016 9:45 | 17.75 | 92.8 | 7.66 | 4.3 | SR5 | 3/30/2016 15:45 | 17.86 | 104.5 | 8.53 | 1.9 | SR5 | 3/30/2016 21:45 | 18.03 | 100.9 | 8.30 | 1.8 |
| SR5 | 3/30/2016 3:50 | 17.46 | 89.0 | 7.26 | 2.9 | SR5 | 3/30/2016 9:50 | 17.70 | 89.5 | 7.38 | 3.9 | SR5 | 3/30/2016 15:50 | 17.83 | 103.4 | 8.43 | 1.8 | SR5 | 3/30/2016 21:50 | 18.03 | 100.6 | 8.27 | 1.9 |
| SR5 | 3/30/2016 3:55 | 17.47 | 89.8 | 7.33 | 2.7 | SR5 | 3/30/2016 9:55 | 17.71 | 88.0 | 7.26 | 3.8 | SR5 | 3/30/2016 15:55 | 17.89 | 104.2 | 8.50 | 1.9 | SR5 | 3/30/2016 21:55 | 18.04 | 99.5 | 8.18 | 1.6 |
| SR5 | 3/30/2016 4:00 | 17.46 | 91.5 | 7.47 | 2.7 | SR5 | 3/30/2016 10:00 | 17.66 | 92.5 | 7.63 | 4.3 | SR5 | 3/30/2016 16:00 | 17.88 | 104.6 | 8.53 | 1.8 | SR5 | 3/30/2016 22:00 | 18.06 | 103.7 | 8.54 | 1.6 |
| SR5 | 3/30/2016 4:05 | 17.45 | 90.8 | 7.41 | 2.8 | SR5 | 3/30/2016 10:05 | 17.71 | 92.6 | 7.64 | 3.9 | SR5 | 3/30/2016 16:05 | 17.86 | 103.8 | 8.47 | 2.0 | SR5 | 3/30/2016 22:05 | 18.07 | 104.5 | 8.61 | 1.9 |
| SR5 | 3/30/2016 4:10 | 17.47 | 89.3 | 7.30 | 2.6 | SR5 | 3/30/2016 10:10 | 17.87 | 93.9 | 7.72 | 3.9 | SR5 | 3/30/2016 16:10 | 17.87 | 103.8 | 8.47 | 2.1 | SR5 | 3/30/2016 22:10 | 18.09 | 104.8 | 8.64 | 1.7 |
| SR5 | 3/30/2016 4:15 | 17.46 | 88.7 | 7.24 | 3.2 | SR5 | 3/30/2016 10:15 | 17.74 | 94.1 | 7.76 | 3.4 | SR5 | 3/30/2016 16:15 | 17.86 | 101.4 | 8.28 | 1.8 | SR5 | 3/30/2016 22:15 | 18.06 | 104.5 | 8.60 | 1.7 |
| SR5 | 3/30/2016 4:20 | 17.46 | 88.5 | 7.23 | 3.0 | SR5 | 3/30/2016 10:20 | 17.82 | 92.4 | 7.61 | 4.0 | SR5 | 3/30/2016 16:20 | 17.86 | 100.4 | 8.19 | 1.8 | SR5 | 3/30/2016 22:20 | 18.05 | 102.3 | 8.42 | 1.8 |
| SR5 | 3/30/2016 4:25 | 17.46 | 87.2 | 7.12 | 2.8 | SR5 | 3/30/2016 10:25 | 17.81 | 93.2 | 7.67 | 3.3 | SR5 | 3/30/2016 16:25 | 17.87 | 102.1 | 8.33 | 2.0 | SR5 | 3/30/2016 22:25 | 18.06 | 99.8 | 8.21 | 1.7 |
| SR5 | 3/30/2016 4:30 | 17.46 | 86.9 | 7.10 | 2.4 | SR5 | 3/30/2016 10:30 | 17.67 | 93.5 | 7.70 | 3.5 | SR5 | 3/30/2016 16:30 | 17.88 | 101.8 | 8.30 | 2.0 | SR5 | 3/30/2016 22:30 | 18.06 | 97.1 | 7.99 | 1.8 |
| SR5 | 3/30/2016 4:35 | 17.46 | 86.9 | 7.09 | 2.8 | SR5 | 3/30/2016 10:35 | 17.87 | 92.8 | 7.63 | 3.6 | SR5 | 3/30/2016 16:35 | 17.91 | 103.6 | 8.46 | 1.9 | SR5 | 3/30/2016 22:35 | 18.06 | 94.6 | 7.78 | 1.7 |
| SR5 | 3/30/2016 4:40 | 17.43 | 88.2 | 7.19 | 2.4 | SR5 | 3/30/2016 10:40 | 17.74 | 94.3 | 7.76 | 3.5 | SR5 | 3/30/2016 16:40 | 17.93 | 105.1 | 8.59 | 2.1 | SR5 | 3/30/2016 22:40 | 18.05 | 99.6 | 8.19 | 1.9 |
| SR5 | 3/30/2016 4:45 | 17.43 | 88.9 | 7.24 | 2.0 | SR5 | 3/30/2016 10:45 | 17.67 | 94.2 | 7.74 | 3.2 | SR5 | 3/30/2016 16:45 | 17.90 | 104.3 | 8.52 | 2.0 | SR5 | 3/30/2016 22:45 | 18.05 | 99.1 | 8.15 | 1.8 |
| SR5 | 3/30/2016 4:50 | 17.43 | 88.4 | 7.21 | 1.8 | SR5 | 3/30/2016 10:50 | 17.65 | 95.8 | 7.86 | 3.3 | SR5 | 3/30/2016 16:50 | 17.91 | 104.5 | 8.53 | 2.0 | SR5 | 3/30/2016 22:50 | 18.03 | 99.6 | 8.18 | 1.8 |
| SR5 | 3/30/2016 4:55 | 17.42 | 88.9 | 7.25 | 2.3 | SR5 | 3/30/2016 10:55 | 17.67 | 95.7 | 7.85 | 3.2 | SR5 | 3/30/2016 16:55 | 17.94 | 105.4 | 8.61 | 2.1 | SR5 | 3/30/2016 22:55 | 18.03 | 99.9 | 8.21 | 1.7 |
| SR5 | 3/30/2016 5:00 | 17.42 | 88.4 | 7.21 | 2.1 | SR5 | 3/30/2016 11:00 | 17.69 | 94.6 | 7.77 | 2.7 | SR5 | 3/30/2016 17:00 | 17.97 | 107.2 | 8.77 | 2.0 | SR5 | 3/30/2016 23:00 | 18.04 | 97.6 | 8.02 | 1.8 |
| SR5 | 3/30/2016 5:05 | 17.42 | 88.0 | 7.17 | 2.0 | SR5 | 3/30/2016 11:05 | 17.65 | 93.6 | 7.68 | 2.5 | SR5 | 3/30/2016 17:05 | 17.99 | 106.7 | 8.73 | 2.0 | SR5 | 3/30/2016 23:05 | 18.02 | 98.6 | 8.10 | 1.8 |
| SR5 | 3/30/2016 5:10 | 17.46 | 90.5 | 7.39 | 1.9 | SR5 | 3/30/2016 11:10 | 17.61 | 93.3 | 7.64 | 2.8 | SR5 | 3/30/2016 17:10 | 17.95 | 105.5 | 8.63 | 1.9 | SR5 | 3/30/2016 23:10 | 18.02 | 99.7 | 8.19 | 1.9 |
| SR5 | 3/30/2016 5:15 | 17.47 | 93.3 | 7.62 | 1.9 | SR5 | 3/30/2016 11:15 | 17.64 | 91.0 | 7.46 | 2.9 | SR5 | 3/30/2016 17:15 | 17.95 | 104.3 | 8.53 | 2.0 | SR5 | 3/30/2016 23:15 | 18.00 | 96.8 | 7.96 | 1.8 |
| SR5 | 3/30/2016 5:20 | 17.47 | 92.2 | 7.53 | 2.0 | SR5 | 3/30/2016 11:20 | 17.55 | 91.4 | 7.48 | 2.7 | SR5 | 3/30/2016 17:20 | 17.96 | 103.2 | 8.45 | 1.9 | SR5 | 3/30/2016 23:20 | 17.95 | 97.2 | 7.99 | 1.7 |
| SR5 | 3/30/2016 5:25 | 17.49 | 91.6 | 7.48 | 1.8 | SR5 | 3/30/2016 11:25 | 17.50 | 91.2 | 7.44 | 5.4 | SR5 | 3/30/2016 17:25 | 17.96 | 102.8 | 8.41 | 1.9 | SR5 | 3/30/2016 23:25 | 18.00 | 96.5 | 7.93 | 1.9 |
| SR5 | 3/30/2016 5:30 | 17.49 | 92.3 | 7.55 | 1.8 | SR5 | 3/30/2016 11:30 | 17.59 | 94.1 | 7.69 | 2.5 | SR5 | 3/30/2016 17:30 | 17.93 | 104.7 | 8.58 | 1.9 | SR5 | 3/30/2016 23:30 | 18.02 | 97.2 | 8.00 | 1.8 |
| SR5 | 3/30/2016 5:35 | 17.52 | 93.5 | 7.65 | 1.8 | SR5 | 3/30/2016 11:35 | 17.54 | 93.6 | 7.65 | 2.2 | SR5 | 3/30/2016 17:35 | 17.92 | 103.2 | 8.46 | 2.0 | SR5 | 3/30/2016 23:35 | 18.02 | 93.3 | 7.67 | 1.8 |
| SR5 | 3/30/2016 5:40 | 17.52 | 93.4 | 7.64 | 1.7 | SR5 | 3/30/2016 11:40 | 17.50 | 92.5 | 7.53 | 2.7 | SR5 | 3/30/2016 17:40 | 17.94 | 104.2 | 8.54 | 1.9 | SR5 | 3/30/2016 23:40 | 18.01 | 89.8 | 7.37 | 1.9 |
| SR5 | 3/30/2016 5:45 | 17.51 | 91.8 | 7.50 | 1.6 | SR5 | 3/30/2016 11:45 | 17.53 | 92.9 | 7.58 | 2.4 | SR5 | 3/30/2016 17:45 | 17.93 | 105.1 | 8.62 | 2.4 | SR5 | 3/30/2016 23:45 | 17.98 | 91.3 | 7.50 | 1.7 |
| SR5 | 3/30/2016 5:50 | 17.48 | 90.7 | 7.41 | 1.8 | SR5 | 3/30/2016 11:50 | 17.47 | 92.1 | 7.49 | 2.4 | SR5 | 3/30/2016 17:50 | 17.93 | 105.2 | 8.63 | 2.1 | SR5 | 3/30/2016 23:50 | 17.96 | 98.6 | 8.09 | 1.8 |
| SR5 | 3/30/2016 5:55 | 17.50 | 90.8 | 7.42 | 1.6 | SR5 | 3/30/2016 11:55 | 17.47 | 91.8 | 7.47 | 2.2 | SR5 | 3/30/2016 17:55 | 17.94 | 104.8 | 8.59 | 2.0 | SR5 | 3/30/2016 23:55 | 17.99 | 96.2 | 7.90 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/30/2016 0:00 | 17.81 | 124.0 | 10.02 | 1.1 | SR9 | 3/30/2016 6:00 | 18.01 | 124.2 | 9.99 | 1.9 | SR9 | 3/30/2016 12:00 | 18.11 | 129.6 | 10.43 | 1.7 | SR9 | 3/30/2016 18:00 | 18.36 | 127.0 | 10.16 | 2.1 |
| SR9 | 3/30/2016 0:05 | 17.80 | 123.6 | 9.99 | 0.6 | SR9 | 3/30/2016 6:05 | 18.02 | 124.3 | 10.01 | 2.1 | SR9 | 3/30/2016 12:05 | 18.16 | 128.0 | 10.29 | 1.8 | SR9 | 3/30/2016 18:05 | 18.36 | 131.4 | 10.51 | 2.2 |
| SR9 | 3/30/2016 0:10 | 17.81 | 123.9 | 10.01 | 0.7 | SR9 | 3/30/2016 6:10 | 18.00 | 123.5 | 9.94 | 2.3 | SR9 | 3/30/2016 12:10 | 18.22 | 127.0 | 10.19 | 1.8 | SR9 | 3/30/2016 18:10 | 18.31 | 128.0 | 10.25 | 2.4 |
| SR9 | 3/30/2016 0:15 | 17.81 | 124.3 | 10.04 | 0.7 | SR9 | 3/30/2016 6:15 | 17.99 | 122.7 | 9.88 | 2.4 | SR9 | 3/30/2016 12:15 | 18.32 | 126.0 | 10.10 | 1.9 | SR9 | 3/30/2016 18:15 | 18.37 | 131.5 | 10.52 | 1.4 |
| SR9 | 3/30/2016 0:20 | 17.83 | 125.0 | 10.09 | 0.6 | SR9 | 3/30/2016 6:20 | 18.01 | 122.7 | 9.88 | 2.4 | SR9 | 3/30/2016 12:20 | 18.05 | 128.1 | 10.32 | 2.0 | SR9 | 3/30/2016 18:20 | 18.38 | 131.2 | 10.49 | 1.7 |
| SR9 | 3/30/2016 0:25 | 17.82 | 124.3 | 10.04 | 1.0 | SR9 | 3/30/2016 6:25 | 18.00 | 121.5 | 9.79 | 2.3 | SR9 | 3/30/2016 12:25 | 18.07 | 129.8 | 10.46 | 2.1 | SR9 | 3/30/2016 18:25 | 18.53 | 130.2 | 10.37 | 1.3 |
| SR9 | 3/30/2016 0:30 | 17.84 | 125.1 | 10.10 | 0.9 | SR9 | 3/30/2016 6:30 | 17.97 | 119.4 | 9.61 | 2.0 | SR9 | 3/30/2016 12:30 | 18.12 | 129.7 | 10.44 | 2.1 | SR9 | 3/30/2016 18:30 | 18.82 | 136.4 | 10.81 | 1.5 |
| SR9 | 3/30/2016 0:35 | 17.85 | 125.2 | 10.11 | 1.6 | SR9 | 3/30/2016 6:35 | 17.97 | 119.5 | 9.63 | 2.2 | SR9 | 3/30/2016 12:35 | 18.06 | 130.7 | 10.53 | 1.3 | SR9 | 3/30/2016 18:35 | 18.83 | 128.0 | 10.14 | 1.7 |
| SR9 | 3/30/2016 0:40 | 17.85 | 125.2 | 10.11 | 1.4 | SR9 | 3/30/2016 6:40 | 17.98 | 120.3 | 9.69 | 2.5 | SR9 | 3/30/2016 12:40 | 18.12 | 128.8 | 10.37 | 2.1 | SR9 | 3/30/2016 18:40 | 18.77 | 128.5 | 10.19 | 1.4 |
| SR9 | 3/30/2016 0:45 | 17.84 | 124.7 | 10.07 | 0.9 | SR9 | 3/30/2016 6:45 | 17.95 | 118.3 | 9.54 | 2.4 | SR9 | 3/30/2016 12:45 | 17.92 | 128.3 | 10.36 | 2.1 | SR9 | 3/30/2016 18:45 | 18.79 | 129.3 | 10.25 | 1.5 |
| SR9 | 3/30/2016 0:50 | 17.86 | 124.6 | 10.06 | 0.7 | SR9 | 3/30/2016 6:50 | 17.92 | 117.8 | 9.51 | 2.4 | SR9 | 3/30/2016 12:50 | 17.90 | 127.5 | 10.30 | 0.9 | SR9 | 3/30/2016 18:50 | 18.66 | 134.7 | 10.70 | 1.5 |
| SR9 | 3/30/2016 0:55 | 17.86 | 124.7 | 10.06 | 1.0 | SR9 | 3/30/2016 6:55 | 17.95 | 118.1 | 9.53 | 2.4 | SR9 | 3/30/2016 12:55 | 17.99 | 129.1 | 10.42 | 2.2 | SR9 | 3/30/2016 18:55 | 18.62 | 138.3 | 11.00 | 1.4 |
| SR9 | 3/30/2016 1:00 | 17.85 | 124.2 | 10.03 | 1.0 | SR9 | 3/30/2016 7:00 | 17.94 | 118.1 | 9.53 | 2.4 | SR9 | 3/30/2016 13:00 | 18.08 | 128.8 | 10.38 | 2.2 | SR9 | 3/30/2016 19:00 | 18.63 | 138.6 | 11.02 | 1.7 |
| SR9 | 3/30/2016 1:05 | 17.84 | 124.0 | 10.02 | 1.0 | SR9 | 3/30/2016 7:05 | 17.93 | 115.4 | 9.32 | 2.4 | SR9 | 3/30/2016 13:05 | 18.11 | 129.4 | 10.43 | 2.2 | SR9 | 3/30/2016 19:05 | 18.63 | 142.9 | 11.36 | 1.7 |
| SR9 | 3/30/2016 1:10 | 17.86 | 124.1 | 10.01 | 1.3 | SR9 | 3/30/2016 7:10 | 17.92 | 116.0 | 9.37 | 2.5 | SR9 | 3/30/2016 13:10 | 18.05 | 129.6 | 10.44 | 2.3 | SR9 | 3/30/2016 19:10 | 18.68 | 147.2 | 11.69 | 1.7 |
| SR9 | 3/30/2016 1:15 | 17.87 | 124.5 | 10.04 | 1.6 | SR9 | 3/30/2016 7:15 | 17.92 | 117.3 | 9.47 | 2.4 | SR9 | 3/30/2016 13:15 | 18.17 | 133.1 | 10.70 | 2.1 | SR9 | 3/30/2016 19:15 | 18.61 | 154.3 | 12.27 | 1.7 |
| SR9 | 3/30/2016 1:20 | 17.85 | 123.2 | 9.94 | 1.0 | SR9 | 3/30/2016 7:20 | 17.94 | 118.0 | 9.52 | 2.5 | SR9 | 3/30/2016 13:20 | 18.10 | 131.2 | 10.56 | 2.2 | SR9 | 3/30/2016 19:20 | 18.63 | 154.3 | 12.26 | 1.8 |
| SR9 | 3/30/2016 1:25 | 17.86 | 122.8 | 9.91 | 0.8 | SR9 | 3/30/2016 7:25 | 17.94 | 118.4 | 9.54 | 2.2 | SR9 | 3/30/2016 13:25 | 18.16 | 132.1 | 10.62 | 2.0 | SR9 | 3/30/2016 19:25 | 18.55 | 150.8 | 12.00 | 1.9 |
| SR9 | 3/30/2016 1:30 | 17.86 | 118.8 | 9.59 | 1.0 | SR9 | 3/30/2016 7:30 | 17.93 | 118.0 | 9.52 | 2.0 | SR9 | 3/30/2016 13:30 | 18.15 | 124.4 | 10.01 | 2.0 | SR9 | 3/30/2016 19:30 | 18.59 | 148.6 | 11.82 | 1.7 |
| SR9 | 3/30/2016 1:35 | 17.84 | 121.3 | 9.79 | 0.9 | SR9 | 3/30/2016 7:35 | 17.92 | 117.7 | 9.51 | 1.9 | SR9 | 3/30/2016 13:35 | 18.17 | 127.3 | 10.23 | 2.0 | SR9 | 3/30/2016 19:35 | 18.61 | 147.9 | 11.77 | 1.9 |
| SR9 | 3/30/2016 1:40 | 17.85 | 119.2 | 9.62 | 0.9 | SR9 | 3/30/2016 7:40 | 17.92 | 116.8 | 9.43 | 1.6 | SR9 | 3/30/2016 13:40 | 18.25 | 130.9 | 10.50 | 2.2 | SR9 | 3/30/2016 19:40 | 18.71 | 151.6 | 12.04 | 1.8 |
| SR9 | 3/30/2016 1:45 | 17.87 | 119.9 | 9.68 | 1.0 | SR9 | 3/30/2016 7:45 | 17.92 | 116.3 | 9.39 | 1.5 | SR9 | 3/30/2016 13:45 | 18.30 | 132.2 | 10.60 | 2.1 | SR9 | 3/30/2016 19:45 | 18.58 | 151.4 | 12.05 | 1.9 |
| SR9 | 3/30/2016 1:50 | 17.85 | 120.5 | 9.72 | 1.0 | SR9 | 3/30/2016 7:50 | 17.93 | 116.1 | 9.38 | 1.3 | SR9 | 3/30/2016 13:50 | 18.27 | 126.8 | 10.17 | 2.2 | SR9 | 3/30/2016 19:50 | 18.51 | 150.8 | 12.02 | 1.7 |
| SR9 | 3/30/2016 1:55 | 17.87 | 120.5 | 9.73 | 1.1 | SR9 | 3/30/2016 7:55 | 17.92 | 117.0 | 9.45 | 1.3 | SR9 | 3/30/2016 13:55 | 18.32 | 132.9 | 10.64 | 2.3 | SR9 | 3/30/2016 19:55 | 18.54 | 146.9 | 11.70 | 1.7 |
| SR9 | 3/30/2016 2:00 | 17.86 | 120.3 | 9.71 | 1.0 | SR9 | 3/30/2016 8:00 | 17.92 | 117.4 | 9.47 | 1.5 | SR9 | 3/30/2016 14:00 | 18.25 | 128.9 | 10.34 | 2.2 | SR9 | 3/30/2016 20:00 | 18.29 | 135.9 | 10.88 | 1.1 |
| SR9 | 3/30/2016 2:05 | 17.82 | 119.1 | 9.62 | 0.9 | SR9 | 3/30/2016 8:05 | 17.92 | 117.8 | 9.51 | 0.7 | SR9 | 3/30/2016 14:05 | 18.27 | 126.7 | 10.16 | 2.3 | SR9 | 3/30/2016 20:05 | 18.19 | 133.6 | 10.72 | 1.9 |
| SR9 | 3/30/2016 2:10 | 17.85 | 119.1 | 9.61 | 1.2 | SR9 | 3/30/2016 8:10 | 17.94 | 119.2 | 9.61 | 1.8 | SR9 | 3/30/2016 14:10 | 18.43 | 129.7 | 10.37 | 2.2 | SR9 | 3/30/2016 20:10 | 18.19 | 132.1 | 10.60 | 1.4 |
| SR9 | 3/30/2016 2:15 | 17.86 | 119.7 | 9.66 | 1.8 | SR9 | 3/30/2016 8:15 | 17.93 | 118.5 | 9.53 | 2.4 | SR9 | 3/30/2016 14:15 | 18.52 | 131.9 | 10.52 | 2.1 | SR9 | 3/30/2016 20:15 | 18.19 | 130.3 | 10.46 | 1.1 |
| SR9 | 3/30/2016 2:20 | 17.82 | 119.4 | 9.64 | 1.9 | SR9 | 3/30/2016 8:20 | 17.92 | 118.1 | 9.50 | 2.3 | SR9 | 3/30/2016 14:20 | 18.34 | 134.9 | 10.81 | 2.4 | SR9 | 3/30/2016 20:20 | 18.15 | 128.8 | 10.35 | 1.5 |
| SR9 | 3/30/2016 2:25 | 17.85 | 119.6 | 9.66 | 1.8 | SR9 | 3/30/2016 8:25 | 17.92 | 116.6 | 9.39 | 2.0 | SR9 | 3/30/2016 14:25 | 18.44 | 132.7 | 10.62 | 2.1 | SR9 | 3/30/2016 20:25 | 18.24 | 135.1 | 10.83 | 0.9 |
| SR9 | 3/30/2016 2:30 | 17.88 | 121.5 | 9.79 | 1.9 | SR9 | 3/30/2016 8:30 | 17.94 | 116.8 | 9.41 | 2.2 | SR9 | 3/30/2016 14:30 | 18.46 | 134.4 | 10.75 | 2.3 | SR9 | 3/30/2016 20:30 | 18.19 | 130.2 | 10.45 | 0.3 |
| SR9 | 3/30/2016 2:35 | 17.87 | 119.3 | 9.62 | 1.6 | SR9 | 3/30/2016 8:35 | 17.95 | 116.2 | 9.35 | 2.1 | SR9 | 3/30/2016 14:35 | 18.47 | 134.3 | 10.74 | 2.4 | SR9 | 3/30/2016 20:35 | 18.17 | 127.5 | 10.24 | 1.3 |
| SR9 | 3/30/2016 2:40 | 17.83 | 119.3 | 9.63 | 1.9 | SR9 | 3/30/2016 8:40 | 17.96 | 117.6 | 9.47 | 2.1 | SR9 | 3/30/2016 14:40 | 18.38 | 133.5 | 10.68 | 2.3 | SR9 | 3/30/2016 20:40 | 18.13 | 125.8 | 10.10 | 1.8 |
| SR9 | 3/30/2016 2:45 | 17.88 | 119.0 | 9.61 | 1.8 | SR9 | 3/30/2016 8:45 | 17.96 | 117.6 | 9.47 | 2.2 | SR9 | 3/30/2016 14:45 | 18.45 | 133.9 | 10.70 | 2.4 | SR9 | 3/30/2016 20:45 | 18.12 | 124.3 | 10.00 | 1.6 |
| SR9 | 3/30/2016 2:50 | 17.87 | 120.2 | 9.69 | 1.9 | SR9 | 3/30/2016 8:50 | 17.96 | 118.9 | 9.56 | 2.2 | SR9 | 3/30/2016 14:50 | 18.46 | 134.2 | 10.72 | 2.4 | SR9 | 3/30/2016 20:50 | 18.11 | 124.3 | 10.00 | 2.1 |
| SR9 | 3/30/2016 2:55 | 17.85 | 118.9 | 9.59 | 1.4 | SR9 | 3/30/2016 8:55 | 17.98 | 120.3 | 9.68 | 2.2 | SR9 | 3/30/2016 14:55 | 18.47 | 137.5 | 10.98 | 2.3 | SR9 | 3/30/2016 20:55 | 18.08 | 123.6 | 9.94 | 1.9 |
| SR9 | 3/30/2016 3:00 | 17.82 | 118.5 | 9.57 | 1.8 | SR9 | 3/30/2016 9:00 | 17.98 | 120.5 | 9.71 | 1.9 | SR9 | 3/30/2016 15:00 | 18.49 | 134.0 | 10.69 | 2.4 | SR9 | 3/30/2016 21:00 | 18.07 | 121.5 | 9.78 | 2.0 |
| SR9 | 3/30/2016 3:05 | 17.84 | 117.3 | 9.47 | 2.0 | SR9 | 3/30/2016 9:05 | 17.93 | 119.5 | 9.62 | 2.1 | SR9 | 3/30/2016 15:05 | 18.57 | 134.9 | 10.75 | 2.4 | SR9 | 3/30/2016 21:05 | 18.08 | 121.3 | 9.76 | 1.8 |
| SR9 | 3/30/2016 3:10 | 17.87 | 118.2 | 9.53 | 2.0 | SR9 | 3/30/2016 9:10 | 17.85 | 118.4 | 9.55 | 2.0 | SR9 | 3/30/2016 15:10 | 18.59 | 134.4 | 10.71 | 2.4 | SR9 | 3/30/2016 21:10 | 18.07 | 122.1 | 9.82 | 2.0 |
| SR9 | 3/30/2016 3:15 | 17.91 | 118.3 | 9.54 | 2.1 | SR9 | 3/30/2016 9:15 | 17.89 | 119.0 | 9.59 | 2.0 | SR9 | 3/30/2016 15:15 | 18.52 | 134.9 | 10.76 | 2.4 | SR9 | 3/30/2016 21:15 | 18.09 | 124.0 | 9.98 | 1.9 |
| SR9 | 3/30/2016 3:20 | 17.93 | 118.9 | 9.58 | 1.8 | SR9 | 3/30/2016 9:20 | 17.92 | 119.1 | 9.60 | 1.8 | SR9 | 3/30/2016 15:20 | 18.52 | 135.0 | 10.77 | 2.4 | SR9 | 3/30/2016 21:20 | 18.09 | 121.9 | 9.80 | 1.5 |
| SR9 | 3/30/2016 3:25 | 17.90 | 118.4 | 9.55 | 2.0 | SR9 | 3/30/2016 9:25 | 17.84 | 118.9 | 9.59 | 2.0 | SR9 | 3/30/2016 15:25 | 18.43 | 134.0 | 10.71 | 2.3 | SR9 | 3/30/2016 21:25 | 18.09 | 120.0 | 9.65 | 2.1 |
| SR9 | 3/30/2016 3:30 | 17.90 | 117.8 | 9.50 | 1.9 | SR9 | 3/30/2016 9:30 | 17.90 | 119.6 | 9.64 | 1.4 | SR9 | 3/30/2016 15:30 | 18.43 | 135.8 | 10.85 | 2.4 | SR9 | 3/30/2016 21:30 | 18.07 | 121.3 | 9.75 | 2.0 |
| SR9 | 3/30/2016 3:35 | 17.90 | 119.1 | 9.60 | 1.9 | SR9 | 3/30/2016 9:35 | 17.89 | 119.3 | 9.61 | 1.8 | SR9 | 3/30/2016 15:35 | 18.38 | 133.7 | 10.69 | 2.0 | SR9 | 3/30/2016 21:35 | 18.06 | 120.4 | 9.70 | 2.0 |
| SR9 | 3/30/2016 3:40 | 17.90 | 118.3 | 9.53 | 1.9 | SR9 | 3/30/2016 9:40 | 17.91 | 119.6 | 9.63 | 1.6 | SR9 | 3/30/2016 15:40 | 18.47 | 135.7 | 10.84 | 2.4 | SR9 | 3/30/2016 21:40 | 18.07 | 120.7 | 9.72 | 1.7 |
| SR9 | 3/30/2016 3:45 | 17.89 | 117.6 | 9.48 | 1.8 | SR9 | 3/30/2016 9:45 | 17.86 | 120.3 | 9.70 | 2.0 | SR9 | 3/30/2016 15:45 | 18.48 | 136.4 | 10.89 | 2.2 | SR9 | 3/30/2016 21:45 | 18.06 | 121.2 | 9.76 | 1.9 |
| SR9 | 3/30/2016 3:50 | 17.90 | 117.5 | 9.47 | 2.0 | SR9 | 3/30/2016 9:50 | 17.90 | 119.3 | 9.61 | 1.9 | SR9 | 3/30/2016 15:50 | 18.43 | 136.3 | 10.89 | 2.3 | SR9 | 3/30/2016 21:50 | 18.06 | 120.9 | 9.73 | 1.9 |
| SR9 | 3/30/2016 3:55 | 17.91 | 118.7 | 9.57 | 1.6 | SR9 | 3/30/2016 9:55 | 17.88 | 120.4 | 9.70 | 2.0 | SR9 | 3/30/2016 15:55 | 18.37 | 134.1 | 10.73 | 2.2 | SR9 | 3/30/2016 21:55 | 18.06 | 120.5 | 9.70 | 2.0 |
| SR9 | 3/30/2016 4:00 | 17.87 | 117.0 | 9.43 | 2.0 | SR9 | 3/30/2016 10:00 | 17.87 | 123.1 | 9.93 | 1.9 | SR9 | 3/30/2016 16:00 | 18.45 | 136.9 | 10.93 | 2.2 | SR9 | 3/30/2016 22:00 | 18.06 | 119.9 | 9.66 | 2.0 |
| SR9 | 3/30/2016 4:05 | 17.83 | 117.3 | 9.47 | 2.0 | SR9 | 3/30/2016 10:05 | 17.88 | 125.3 | 10.09 | 1.6 | SR9 | 3/30/2016 16:05 | 18.18 | 127.4 | 10.22 | 2.2 | SR9 | 3/30/2016 22:05 | 18.06 | 119.8 | 9.63 | 1.8 |
| SR9 | 3/30/2016 4:10 | 17.83 | 117.0 | 9.45 | 1.8 | SR9 | 3/30/2016 10:10 | 17.91 | 125.7 | 10.12 | 1.9 | SR9 | 3/30/2016 16:10 | 18.38 | 133.9 | 10.71 | 2.3 | SR9 | 3/30/2016 22:10 | 18.05 | 119.0 | 9.58 | 1.8 |
| SR9 | 3/30/2016 4:15 | 17.85 | 117.0 | 9.44 | 2.0 | SR9 | 3/30/2016 10:15 | 17.91 | 125.5 | 10.11 | 1.8 | SR9 | 3/30/2016 16:15 | 18.41 | 135.4 | 10.82 | 2.3 | SR9 | 3/30/2016 22:15 | 18.05 | 118.7 | 9.55 | 1.7 |
| SR9 | 3/30/2016 4:20 | 17.90 | 116.2 | 9.37 | 2.0 | SR9 | 3/30/2016 10:20 | 17.90 | 124.4 | 10.04 | 1.6 | SR9 | 3/30/2016 16:20 | 18.41 | 134.9 | 10.79 | 2.1 | SR9 | 3/30/2016 22:20 | 18.05 | 118.6 | 9.54 | 1.3 |
| SR9 | 3/30/2016 4:25 | 17.85 | 116.0 | 9.36 | 2.0 | SR9 | 3/30/2016 10:25 | 17.89 | 126.5 | 10.22 | 1.7 | SR9 | 3/30/2016 16:25 | 18.37 | 130.6 | 10.44 | 2.1 | SR9 | 3/30/2016 22:25 | 18.04 | 119.8 | 9.65 | 1.1 |
| SR9 | 3/30/2016 4:30 | 17.87 | 116.1 | 9.37 | 1.9 | SR9 | 3/30/2016 10:30 | 17.91 | 126.8 | 10.23 | 1.7 | SR9 | 3/30/2016 16:30 | 18.45 | 130.0 | 10.38 | 2.2 | SR9 | 3/30/2016 22:30 | 18.03 | 119.0 | 9.59 | 0.2 |
| SR9 | 3/30/2016 4:35 | 17.93 | 118.2 | 9.52 | 1.9 | SR9 | 3/30/2016 10:35 | 17.94 | 125.8 | 10.14 | 1.6 | SR9 | 3/30/2016 16:35 | 18.35 | 128.9 | 10.32 | 2.2 | SR9 | 3/30/2016 22:35 | 18.03 | 120.9 | 9.74 | 1.5 |
| SR9 | 3/30/2016 4:40 | 17.92 | 117.0 | 9.43 | 1.9 | SR9 | 3/30/2016 10:40 | 17.99 | 125.9 | 10.15 | 1.5 | SR9 | 3/30/2016 16:40 | 18.49 | 128.9 | 10.29 | 2.2 | SR9 | 3/30/2016 22:40 | 18.03 | 121.9 | 9.82 | 0.4 |
| SR9 | 3/30/2016 4:45 | 17.94 | 119.2 | 9.60 | 1.8 | SR9 | 3/30/2016 10:45 | 18.28 | 136.1 | 10.91 | 1.5 | SR9 | 3/30/2016 16:45 | 18.45 | 128.0 | 10.22 | 2.3 | SR9 | 3/30/2016 22:45 | 18.02 | 121.9 | 9.82 | 0.9 |
| SR9 | 3/30/2016 4:50 | 17.96 | 119.8 | 9.65 | 1.5 | SR9 | 3/30/2016 10:50 | 18.01 | 133.7 | 10.78 | 1.6 | SR9 | 3/30/2016 16:50 | 18.33 | 128.3 | 10.27 | 2.4 | SR9 | 3/30/2016 22:50 | 18.02 | 121.4 | 9.76 | 1.4 |
| SR9 | 3/30/2016 4:55 | 17.96 | 121.6 | 9.79 | 1.8 | SR9 | 3/30/2016 10:55 | 18.09 | 134.1 | 10.79 | 1.6 | SR9 | 3/30/2016 16:55 | 18.43 | 128.1 | 10.24 | 2.3 | SR9 | 3/30/2016 22:55 | 18.02 | 121.2 | 9.75 | 1.3 |
| SR9 | 3/30/2016 5:00 | 17.91 | 119.5 | 9.63 | 1.9 | SR9 | 3/30/2016 11:00 | 18.22 | 133.7 | 10.73 | 1.7 | SR9 | 3/30/2016 17:00 | 18.53 | 129.5 | 10.33 | 2.2 | SR9 | 3/30/2016 23:00 | 18.02 | 120.9 | 9.74 | 1.7 |
| SR9 | 3/30/2016 5:05 | 17.96 | 122.1 | 9.83 | 2.0 | SR9 | 3/30/2016 11:05 | 18.25 | 132.3 | 10.61 | 1.6 | SR9 | 3/30/2016 17:05 | 18.45 | 127.0 | 10.14 | 2.2 | SR9 | 3/30/2016 23:05 | 18.01 | 120.9 | 9.74 | 1.8 |
| SR9 | 3/30/2016 5:10 | 18.00 | 124.4 | 10.00 | 2.0 | SR9 | 3/30/2016 11:10 | 18.23 | 131.0 | 10.51 | 1.6 | SR9 | 3/30/2016 17:10 | 18.40 | 126.0 | 10.07 | 2.2 | SR9 | 3/30/2016 23:10 | 17.98 | 120.5 | 9.72 | 0.7 |
| SR9 | 3/30/2016 5:15 | 18.01 | 124.2 | 9.99 | 2.2 | SR9 | 3/30/2016 11:15 | 18.20 | 132.2 | 10.59 | 1.6 | SR9 | 3/30/2016 17:15 | 18.43 | 126.5 | 10.11 | 2.2 | SR9 | 3/30/2016 23:15 | 17.98 | 120.1 | 9.69 | 1.8 |
| SR9 | 3/30/2016 5:20 | 18.00 | 124.1 | 9.98 | 1.8 | SR9 | 3/30/2016 11:20 | 18.07 | 132.3 | 10.65 | 1.7 | SR9 | 3/30/2016 17:20 | 18.40 | 127.0 | 10.15 | 2.3 | SR9 | 3/30/2016 23:20 | 17.98 | 120.4 | 9.71 | 1.8 |
| SR9 | 3/30/2016 5:25 | 18.03 | 125.0 | 10.06 | 1.9 | SR9 | 3/30/2016 11:25 | 18.05 | 129.3 | 10.41 | 1.8 | SR9 | 3/30/2016 17:25 | 18.39 | 125.3 | 10.02 | 2.3 | SR9 | 3/30/2016 23:25 | 17.96 | 120.1 | 9.69 | 1.7 |
| SR9 | 3/30/2016 5:30 | 18.03 | 125.2 | 10.07 | 2.1 | SR9 | 3/30/2016 11:30 | 17.97 | 128.5 | 10.36 | 1.6 | SR9 | 3/30/2016 17:30 | 18.45 | 125.6 | 10.03 | 2.3 | SR9 | 3/30/2016 23:30 | 17.92 | 119.0 | 9.60 | 1.9 |
| SR9 | 3/30/2016 5:35 | 18.00 | 123.9 | 9.97 | 2.1 | SR9 | 3/30/2016 11:35 | 17.90 | 127.2 | 10.25 | 1.7 | SR9 | 3/30/2016 17:35 | 18.37 | 125.9 | 10.06 | 2.2 | SR9 | 3/30/2016 23:35 | 18.00 | 119.6 | 9.64 | 1.5 |
| SR9 | 3/30/2016 5:40 | 18.03 | 124.4 | 10.00 | 2.1 | SR9 | 3/30/2016 11:40 | 18.00 | 128.2 | 10.33 | 1.6 | SR9 | 3/30/2016 17:40 | 18.38 | 129.2 | 10.33 | 2.0 | SR9 | 3/30/2016 23:40 | 18.04 | 120.4 | 9.70 | 1.9 |
| SR9 | 3/30/2016 5:45 | 18.02 | 124.8 | 10.04 | 2.1 | SR9 | 3/30/2016 11:45 | 18.09 | 128.7 | 10.36 | 1.6 | SR9 | 3/30/2016 17:45 | 18.40 | 128.2 | 10.24 | 2.3 | SR9 | 3/30/2016 23:45 | 18.04 | 120.9 | 9.74 | 1.9 |
| SR9 | 3/30/2016 5:50 | 18.03 | 125.0 | 10.06 | 2.2 | SR9 | 3/30/2016 11:50 | 18.05 | 130.4 | 10.51 | 1.7 | SR9 | 3/30/2016 17:50 | 18.36 | 127.8 | 10.22 | 2.3 | SR9 | 3/30/2016 23:50 | 18.04 | 120.8 | 9.72 | 2.5 |
| SR9 | 3/30/2016 5:55 | 18.02 | 124.6 | 10.03 | 2.0 | SR9 | 3/30/2016 11:55 | 18.09 | 129.8 | 10.44 | 1.7 | SR9 | 3/30/2016 17:55 | 18.39 | 125.2 | 10.00 | 2.4 | SR9 | 3/30/2016 23:55 | 18.02 | 119.1 | 9.60 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/30/2016 0:00 | 17.11 | 116.7 | 9.33 | 2.6 | SR10 | 3/30/2016 6:00 | 17.64 | 116.1 | 9.31 | 2.3 | SR10 | 3/30/2016 12:00 | 17.46 | 116.2 | 9.34 | 2.4 | SR10 | 3/30/2016 18:00 | 17.75 | 114.4 | 9.23 | 2.0 |
| SR10 | 3/30/2016 0:05 | 17.17 | 117.2 | 9.36 | 2.3 | SR10 | 3/30/2016 6:05 | 17.56 | 116.7 | 9.36 | 2.2 | SR10 | 3/30/2016 12:05 | 17.51 | 116.3 | 9.36 | 2.5 | SR10 | 3/30/2016 18:05 | 17.74 | 114.2 | 9.21 | 1.9 |
| SR10 | 3/30/2016 0:10 | 17.11 | 116.9 | 9.33 | 2.6 | SR10 | 3/30/2016 6:10 | 17.57 | 117.1 | 9.39 | 2.2 | SR10 | 3/30/2016 12:10 | 17.54 | 116.4 | 9.36 | 2.6 | SR10 | 3/30/2016 18:10 | 17.67 | 114.4 | 9.23 | 2.5 |
| SR10 | 3/30/2016 0:15 | 17.08 | 116.5 | 9.30 | 2.5 | SR10 | 3/30/2016 6:15 | 17.55 | 116.7 | 9.36 | 1.9 | SR10 | 3/30/2016 12:15 | 17.55 | 116.4 | 9.37 | 2.6 | SR10 | 3/30/2016 18:15 | 17.68 | 114.5 | 9.23 | 2.3 |
| SR10 | 3/30/2016 0:20 | 17.15 | 116.8 | 9.32 | 2.6 | SR10 | 3/30/2016 6:20 | 17.55 | 117.1 | 9.38 | 2.1 | SR10 | 3/30/2016 12:20 | 17.54 | 116.3 | 9.36 | 2.5 | SR10 | 3/30/2016 18:20 | 17.64 | 114.7 | 9.25 | 2.4 |
| SR10 | 3/30/2016 0:25 | 17.15 | 116.9 | 9.34 | 2.6 | SR10 | 3/30/2016 6:25 | 17.56 | 116.9 | 9.37 | 1.9 | SR10 | 3/30/2016 12:25 | 17.59 | 116.6 | 9.38 | 2.5 | SR10 | 3/30/2016 18:25 | 17.61 | 115.1 | 9.28 | 2.4 |
| SR10 | 3/30/2016 0:30 | 17.13 | 116.5 | 9.30 | 2.4 | SR10 | 3/30/2016 6:30 | 17.63 | 116.7 | 9.36 | 1.9 | SR10 | 3/30/2016 12:30 | 17.63 | 116.2 | 9.35 | 2.5 | SR10 | 3/30/2016 18:30 | 17.59 | 114.9 | 9.26 | 2.5 |
| SR10 | 3/30/2016 0:35 | 17.10 | 116.7 | 9.31 | 2.5 | SR10 | 3/30/2016 6:35 | 17.59 | 117.1 | 9.39 | 2.1 | SR10 | 3/30/2016 12:35 | 17.64 | 115.8 | 9.32 | 2.5 | SR10 | 3/30/2016 18:35 | 17.58 | 114.8 | 9.25 | 2.5 |
| SR10 | 3/30/2016 0:40 | 17.08 | 116.0 | 9.27 | 2.3 | SR10 | 3/30/2016 6:40 | 17.59 | 116.6 | 9.35 | 2.1 | SR10 | 3/30/2016 12:40 | 17.58 | 116.3 | 9.36 | 2.5 | SR10 | 3/30/2016 18:40 | 17.55 | 115.2 | 9.28 | 2.6 |
| SR10 | 3/30/2016 0:45 | 17.09 | 116.0 | 9.26 | 2.4 | SR10 | 3/30/2016 6:45 | 17.59 | 116.4 | 9.34 | 2.1 | SR10 | 3/30/2016 12:45 | 17.65 | 116.2 | 9.35 | 2.6 | SR10 | 3/30/2016 18:45 | 17.57 | 114.9 | 9.26 | 2.3 |
| SR10 | 3/30/2016 0:50 | 17.18 | 116.9 | 9.33 | 2.5 | SR10 | 3/30/2016 6:50 | 17.58 | 116.3 | 9.34 | 2.2 | SR10 | 3/30/2016 12:50 | 17.64 | 115.9 | 9.32 | 2.6 | SR10 | 3/30/2016 18:50 | 17.56 | 114.8 | 9.25 | 2.4 |
| SR10 | 3/30/2016 0:55 | 17.23 | 116.6 | 9.30 | 2.3 | SR10 | 3/30/2016 6:55 | 17.57 | 116.4 | 9.34 | 2.3 | SR10 | 3/30/2016 12:55 | 17.67 | 115.8 | 9.32 | 2.4 | SR10 | 3/30/2016 18:55 | 17.56 | 115.1 | 9.28 | 2.3 |
| SR10 | 3/30/2016 1:00 | 17.20 | 117.0 | 9.33 | 2.3 | SR10 | 3/30/2016 7:00 | 17.56 | 116.4 | 9.34 | 1.9 | SR10 | 3/30/2016 13:00 | 17.68 | 115.9 | 9.33 | 2.5 | SR10 | 3/30/2016 19:00 | 17.56 | 114.9 | 9.26 | 2.4 |
| SR10 | 3/30/2016 1:05 | 17.14 | 116.0 | 9.26 | 2.3 | SR10 | 3/30/2016 7:05 | 17.51 | 116.1 | 9.32 | 2.2 | SR10 | 3/30/2016 13:05 | 17.80 | 115.7 | 9.31 | 2.5 | SR10 | 3/30/2016 19:05 | 17.59 | 115.1 | 9.28 | 2.3 |
| SR10 | 3/30/2016 1:10 | 17.23 | 115.9 | 9.25 | 2.2 | SR10 | 3/30/2016 7:10 | 17.53 | 115.4 | 9.27 | 2.3 | SR10 | 3/30/2016 13:10 | 17.80 | 114.9 | 9.25 | 2.5 | SR10 | 3/30/2016 19:10 | 17.57 | 115.0 | 9.27 | 2.2 |
| SR10 | 3/30/2016 1:15 | 17.25 | 116.1 | 9.26 | 2.2 | SR10 | 3/30/2016 7:15 | 17.54 | 115.3 | 9.26 | 2.2 | SR10 | 3/30/2016 13:15 | 17.78 | 116.0 | 9.33 | 2.5 | SR10 | 3/30/2016 19:15 | 17.53 | 115.1 | 9.28 | 2.1 |
| SR10 | 3/30/2016 1:20 | 17.24 | 115.9 | 9.24 | 2.3 | SR10 | 3/30/2016 7:20 | 17.50 | 115.4 | 9.26 | 2.3 | SR10 | 3/30/2016 13:20 | 17.77 | 115.7 | 9.31 | 2.5 | SR10 | 3/30/2016 19:20 | 17.55 | 115.1 | 9.28 | 1.9 |
| SR10 | 3/30/2016 1:25 | 17.29 | 115.7 | 9.22 | 2.3 | SR10 | 3/30/2016 7:25 | 17.63 | 115.8 | 9.29 | 2.2 | SR10 | 3/30/2016 13:25 | 17.66 | 115.9 | 9.33 | 1.8 | SR10 | 3/30/2016 19:25 | 17.51 | 114.9 | 9.27 | 1.8 |
| SR10 | 3/30/2016 1:30 | 17.41 | 116.0 | 9.27 | 2.2 | SR10 | 3/30/2016 7:30 | 17.61 | 115.4 | 9.26 | 2.4 | SR10 | 3/30/2016 13:30 | 17.83 | 115.7 | 9.31 | 2.4 | SR10 | 3/30/2016 19:30 | 17.53 | 115.1 | 9.28 | 2.0 |
| SR10 | 3/30/2016 1:35 | 17.41 | 116.1 | 9.27 | 2.4 | SR10 | 3/30/2016 7:35 | 17.57 | 114.9 | 9.22 | 2.4 | SR10 | 3/30/2016 13:35 | 17.91 | 115.3 | 9.28 | 2.3 | SR10 | 3/30/2016 19:35 | 17.44 | 115.1 | 9.28 | 2.1 |
| SR10 | 3/30/2016 1:40 | 17.41 | 115.5 | 9.21 | 2.1 | SR10 | 3/30/2016 7:40 | 17.58 | 115.6 | 9.28 | 2.4 | SR10 | 3/30/2016 13:40 | 17.98 | 115.1 | 9.26 | 2.5 | SR10 | 3/30/2016 19:40 | 17.39 | 115.2 | 9.29 | 1.7 |
| SR10 | 3/30/2016 1:45 | 17.50 | 115.3 | 9.20 | 2.2 | SR10 | 3/30/2016 7:45 | 17.57 | 115.3 | 9.26 | 2.3 | SR10 | 3/30/2016 13:45 | 17.88 | 115.0 | 9.25 | 2.2 | SR10 | 3/30/2016 19:45 | 17.36 | 115.3 | 9.30 | 2.1 |
| SR10 | 3/30/2016 1:50 | 17.51 | 115.9 | 9.23 | 2.3 | SR10 | 3/30/2016 7:50 | 17.55 | 115.4 | 9.26 | 2.4 | SR10 | 3/30/2016 13:50 | 17.99 | 114.9 | 9.24 | 2.4 | SR10 | 3/30/2016 19:50 | 17.40 | 115.3 | 9.29 | 2.0 |
| SR10 | 3/30/2016 1:55 | 17.49 | 115.7 | 9.22 | 2.2 | SR10 | 3/30/2016 7:55 | 17.53 | 115.2 | 9.24 | 2.5 | SR10 | 3/30/2016 13:55 | 17.95 | 115.0 | 9.25 | 2.4 | SR10 | 3/30/2016 19:55 | 17.51 | 115.2 | 9.29 | 2.2 |
| SR10 | 3/30/2016 2:00 | 17.56 | 115.7 | 9.23 | 2.1 | SR10 | 3/30/2016 8:00 | 17.52 | 115.7 | 9.28 | 2.4 | SR10 | 3/30/2016 14:00 | 18.08 | 115.3 | 9.28 | 2.5 | SR10 | 3/30/2016 20:00 | 17.44 | 115.0 | 9.28 | 2.1 |
| SR10 | 3/30/2016 2:05 | 17.53 | 115.8 | 9.23 | 1.5 | SR10 | 3/30/2016 8:05 | 17.48 | 115.6 | 9.28 | 2.4 | SR10 | 3/30/2016 14:05 | 17.94 | 115.0 | 9.26 | 1.8 | SR10 | 3/30/2016 20:05 | 17.36 | 115.2 | 9.29 | 2.2 |
| SR10 | 3/30/2016 2:10 | 17.65 | 115.5 | 9.21 | 2.1 | SR10 | 3/30/2016 8:10 | 17.48 | 115.9 | 9.30 | 2.4 | SR10 | 3/30/2016 14:10 | 17.93 | 115.3 | 9.28 | 2.4 | SR10 | 3/30/2016 20:10 | 17.40 | 115.4 | 9.31 | 2.1 |
| SR10 | 3/30/2016 2:15 | 17.65 | 115.7 | 9.23 | 2.1 | SR10 | 3/30/2016 8:15 | 17.51 | 115.2 | 9.25 | 2.5 | SR10 | 3/30/2016 14:15 | 17.98 | 115.4 | 9.28 | 2.3 | SR10 | 3/30/2016 20:15 | 17.37 | 115.2 | 9.29 | 2.4 |
| SR10 | 3/30/2016 2:20 | 17.61 | 117.6 | 9.40 | 2.3 | SR10 | 3/30/2016 8:20 | 17.52 | 115.3 | 9.25 | 2.4 | SR10 | 3/30/2016 14:20 | 17.93 | 115.6 | 9.30 | 2.3 | SR10 | 3/30/2016 20:20 | 17.35 | 115.6 | 9.32 | 2.3 |
| SR10 | 3/30/2016 2:25 | 17.73 | 116.6 | 9.30 | 2.4 | SR10 | 3/30/2016 8:25 | 17.56 | 114.8 | 9.21 | 2.5 | SR10 | 3/30/2016 14:25 | 17.92 | 115.4 | 9.29 | 2.4 | SR10 | 3/30/2016 20:25 | 17.36 | 115.3 | 9.30 | 2.2 |
| SR10 | 3/30/2016 2:30 | 17.67 | 116.3 | 9.29 | 2.3 | SR10 | 3/30/2016 8:30 | 17.63 | 115.4 | 9.26 | 2.2 | SR10 | 3/30/2016 14:30 | 17.86 | 115.6 | 9.30 | 1.9 | SR10 | 3/30/2016 20:30 | 17.35 | 116.2 | 9.36 | 2.3 |
| SR10 | 3/30/2016 2:35 | 17.60 | 115.2 | 9.20 | 2.3 | SR10 | 3/30/2016 8:35 | 17.64 | 115.3 | 9.26 | 2.5 | SR10 | 3/30/2016 14:35 | 17.86 | 115.2 | 9.27 | 2.4 | SR10 | 3/30/2016 20:35 | 17.35 | 115.7 | 9.33 | 2.4 |
| SR10 | 3/30/2016 2:40 | 17.69 | 115.3 | 9.21 | 2.4 | SR10 | 3/30/2016 8:40 | 17.67 | 115.4 | 9.26 | 2.4 | SR10 | 3/30/2016 14:40 | 17.87 | 115.0 | 9.26 | 2.4 | SR10 | 3/30/2016 20:40 | 17.35 | 116.1 | 9.36 | 2.4 |
| SR10 | 3/30/2016 2:45 | 17.59 | 115.2 | 9.20 | 2.3 | SR10 | 3/30/2016 8:45 | 17.66 | 115.2 | 9.25 | 2.5 | SR10 | 3/30/2016 14:45 | 17.89 | 115.1 | 9.27 | 0.4 | SR10 | 3/30/2016 20:45 | 17.33 | 116.1 | 9.35 | 2.1 |
| SR10 | 3/30/2016 2:50 | 17.70 | 115.9 | 9.26 | 2.4 | SR10 | 3/30/2016 8:50 | 17.61 | 115.5 | 9.27 | 2.4 | SR10 | 3/30/2016 14:50 | 17.90 | 115.4 | 9.29 | 2.4 | SR10 | 3/30/2016 20:50 | 17.34 | 116.3 | 9.36 | 2.3 |
| SR10 | 3/30/2016 2:55 | 17.74 | 116.1 | 9.27 | 1.8 | SR10 | 3/30/2016 8:55 | 17.66 | 115.5 | 9.27 | 2.4 | SR10 | 3/30/2016 14:55 | 17.93 | 115.1 | 9.27 | 2.5 | SR10 | 3/30/2016 20:55 | 17.33 | 116.4 | 9.38 | 2.2 |
| SR10 | 3/30/2016 3:00 | 17.73 | 115.3 | 9.22 | 2.0 | SR10 | 3/30/2016 9:00 | 17.63 | 115.6 | 9.28 | 2.2 | SR10 | 3/30/2016 15:00 | 17.93 | 115.4 | 9.29 | 2.3 | SR10 | 3/30/2016 21:00 | 17.33 | 116.2 | 9.35 | 2.3 |
| SR10 | 3/30/2016 3:05 | 17.67 | 115.1 | 9.19 | 1.6 | SR10 | 3/30/2016 9:05 | 17.64 | 116.1 | 9.32 | 2.5 | SR10 | 3/30/2016 15:05 | 17.91 | 114.9 | 9.24 | 1.4 | SR10 | 3/30/2016 21:05 | 17.32 | 116.3 | 9.37 | 2.3 |
| SR10 | 3/30/2016 3:10 | 17.65 | 116.8 | 9.32 | 1.6 | SR10 | 3/30/2016 9:10 | 17.64 | 115.7 | 9.29 | 2.4 | SR10 | 3/30/2016 15:10 | 17.88 | 114.5 | 9.22 | 2.2 | SR10 | 3/30/2016 21:10 | 17.32 | 116.5 | 9.38 | 2.4 |
| SR10 | 3/30/2016 3:15 | 17.56 | 116.7 | 9.33 | 0.8 | SR10 | 3/30/2016 9:15 | 17.66 | 115.6 | 9.28 | 2.6 | SR10 | 3/30/2016 15:15 | 17.87 | 114.8 | 9.24 | 2.5 | SR10 | 3/30/2016 21:15 | 17.32 | 116.6 | 9.39 | 2.3 |
| SR10 | 3/30/2016 3:20 | 17.55 | 117.2 | 9.36 | 1.7 | SR10 | 3/30/2016 9:20 | 17.65 | 116.0 | 9.32 | 2.2 | SR10 | 3/30/2016 15:20 | 17.87 | 115.1 | 9.27 | 2.6 | SR10 | 3/30/2016 21:20 | 17.30 | 116.4 | 9.36 | 2.3 |
| SR10 | 3/30/2016 3:25 | 17.55 | 117.4 | 9.37 | 1.5 | SR10 | 3/30/2016 9:25 | 17.62 | 115.7 | 9.29 | 2.4 | SR10 | 3/30/2016 15:25 | 17.88 | 114.9 | 9.25 | 2.5 | SR10 | 3/30/2016 21:25 | 17.29 | 116.3 | 9.36 | 1.5 |
| SR10 | 3/30/2016 3:30 | 17.56 | 117.8 | 9.40 | 2.1 | SR10 | 3/30/2016 9:30 | 17.60 | 116.1 | 9.33 | 2.4 | SR10 | 3/30/2016 15:30 | 17.86 | 114.9 | 9.25 | 2.6 | SR10 | 3/30/2016 21:30 | 17.28 | 116.8 | 9.39 | 2.2 |
| SR10 | 3/30/2016 3:35 | 17.61 | 117.9 | 9.42 | 1.9 | SR10 | 3/30/2016 9:35 | 17.61 | 116.1 | 9.32 | 2.4 | SR10 | 3/30/2016 15:35 | 17.86 | 115.1 | 9.26 | 2.6 | SR10 | 3/30/2016 21:35 | 17.28 | 116.7 | 9.39 | 2.0 |
| SR10 | 3/30/2016 3:40 | 17.50 | 118.0 | 9.42 | 2.2 | SR10 | 3/30/2016 9:40 | 17.63 | 115.9 | 9.31 | 2.5 | SR10 | 3/30/2016 15:40 | 17.86 | 115.0 | 9.26 | 2.5 | SR10 | 3/30/2016 21:40 | 17.27 | 116.8 | 9.39 | 2.0 |
| SR10 | 3/30/2016 3:45 | 17.60 | 118.2 | 9.44 | 1.4 | SR10 | 3/30/2016 9:45 | 17.62 | 116.0 | 9.32 | 2.3 | SR10 | 3/30/2016 15:45 | 17.86 | 115.1 | 9.27 | 2.1 | SR10 | 3/30/2016 21:45 | 17.27 | 116.8 | 9.39 | 2.2 |
| SR10 | 3/30/2016 3:50 | 17.44 | 118.3 | 9.44 | 2.0 | SR10 | 3/30/2016 9:50 | 17.61 | 116.3 | 9.34 | 2.3 | SR10 | 3/30/2016 15:50 | 17.85 | 115.2 | 9.28 | 2.2 | SR10 | 3/30/2016 21:50 | 17.28 | 116.7 | 9.38 | 2.4 |
| SR10 | 3/30/2016 3:55 | 17.54 | 118.2 | 9.47 | 1.7 | SR10 | 3/30/2016 9:55 | 17.63 | 116.3 | 9.34 | 2.5 | SR10 | 3/30/2016 15:55 | 17.86 | 114.9 | 9.26 | 2.4 | SR10 | 3/30/2016 21:55 | 17.22 | 116.9 | 9.39 | 2.2 |
| SR10 | 3/30/2016 4:00 | 17.54 | 118.0 | 9.46 | 1.9 | SR10 | 3/30/2016 10:00 | 17.62 | 116.3 | 9.34 | 1.3 | SR10 | 3/30/2016 16:00 | 17.86 | 115.1 | 9.27 | 2.5 | SR10 | 3/30/2016 22:00 | 17.24 | 116.9 | 9.40 | 2.3 |
| SR10 | 3/30/2016 4:05 | 17.42 | 117.7 | 9.44 | 1.8 | SR10 | 3/30/2016 10:05 | 17.62 | 116.3 | 9.35 | 2.0 | SR10 | 3/30/2016 16:05 | 17.86 | 115.1 | 9.27 | 1.9 | SR10 | 3/30/2016 22:05 | 17.25 | 116.8 | 9.39 | 2.3 |
| SR10 | 3/30/2016 4:10 | 17.52 | 117.5 | 9.42 | 1.9 | SR10 | 3/30/2016 10:10 | 17.62 | 116.3 | 9.35 | 2.2 | SR10 | 3/30/2016 16:10 | 17.86 | 115.0 | 9.26 | 2.3 | SR10 | 3/30/2016 22:10 | 17.26 | 117.0 | 9.40 | 2.2 |
| SR10 | 3/30/2016 4:15 | 17.33 | 116.9 | 9.38 | 1.3 | SR10 | 3/30/2016 10:15 | 17.60 | 116.3 | 9.35 | 2.5 | SR10 | 3/30/2016 16:15 | 17.89 | 115.0 | 9.26 | 2.2 | SR10 | 3/30/2016 22:15 | 17.27 | 117.0 | 9.41 | 2.3 |
| SR10 | 3/30/2016 4:20 | 17.49 | 116.9 | 9.38 | 2.2 | SR10 | 3/30/2016 10:20 | 17.60 | 116.2 | 9.34 | 2.2 | SR10 | 3/30/2016 16:20 | 17.87 | 115.3 | 9.28 | 2.3 | SR10 | 3/30/2016 22:20 | 17.28 | 117.0 | 9.40 | 2.3 |
| SR10 | 3/30/2016 4:25 | 17.51 | 116.8 | 9.37 | 1.8 | SR10 | 3/30/2016 10:25 | 17.59 | 116.1 | 9.33 | 1.9 | SR10 | 3/30/2016 16:25 | 17.87 | 115.4 | 9.30 | 2.1 | SR10 | 3/30/2016 22:25 | 17.28 | 117.1 | 9.41 | 2.2 |
| SR10 | 3/30/2016 4:30 | 17.44 | 117.0 | 9.38 | 2.1 | SR10 | 3/30/2016 10:30 | 17.59 | 116.3 | 9.35 | 2.3 | SR10 | 3/30/2016 16:30 | 17.87 | 115.0 | 9.27 | 2.3 | SR10 | 3/30/2016 22:30 | 17.28 | 117.1 | 9.40 | 2.3 |
| SR10 | 3/30/2016 4:35 | 17.49 | 117.2 | 9.39 | 2.2 | SR10 | 3/30/2016 10:35 | 17.57 | 116.5 | 9.37 | 2.3 | SR10 | 3/30/2016 16:35 | 17.88 | 115.3 | 9.29 | 2.3 | SR10 | 3/30/2016 22:35 | 17.27 | 117.1 | 9.40 | 1.8 |
| SR10 | 3/30/2016 4:40 | 17.53 | 116.8 | 9.36 | 2.1 | SR10 | 3/30/2016 10:40 | 17.55 | 116.1 | 9.34 | 2.4 | SR10 | 3/30/2016 16:40 | 17.87 | 115.1 | 9.28 | 2.4 | SR10 | 3/30/2016 22:40 | 17.26 | 116.5 | 9.36 | 2.3 |
| SR10 | 3/30/2016 4:45 | 17.51 | 117.0 | 9.37 | 1.9 | SR10 | 3/30/2016 10:45 | 17.53 | 116.5 | 9.36 | 2.2 | SR10 | 3/30/2016 16:45 | 17.85 | 115.0 | 9.27 | 2.4 | SR10 | 3/30/2016 22:45 | 17.27 | 116.7 | 9.38 | 2.2 |
| SR10 | 3/30/2016 4:50 | 17.48 | 116.9 | 9.37 | 1.5 | SR10 | 3/30/2016 10:50 | 17.56 | 116.5 | 9.37 | 2.5 | SR10 | 3/30/2016 16:50 | 17.83 | 115.3 | 9.29 | 2.4 | SR10 | 3/30/2016 22:50 | 17.26 | 116.8 | 9.39 | 2.2 |
| SR10 | 3/30/2016 4:55 | 17.42 | 116.4 | 9.33 | 1.9 | SR10 | 3/30/2016 10:55 | 17.47 | 116.4 | 9.36 | 2.3 | SR10 | 3/30/2016 16:55 | 17.86 | 114.7 | 9.24 | 2.2 | SR10 | 3/30/2016 22:55 | 17.25 | 116.4 | 9.35 | 2.1 |
| SR10 | 3/30/2016 5:00 | 17.38 | 116.4 | 9.32 | 2.1 | SR10 | 3/30/2016 11:00 | 17.46 | 116.4 | 9.36 | 2.4 | SR10 | 3/30/2016 17:00 | 17.85 | 114.4 | 9.22 | 2.2 | SR10 | 3/30/2016 23:00 | 17.27 | 116.3 | 9.34 | 1.5 |
| SR10 | 3/30/2016 5:05 | 17.41 | 116.3 | 9.32 | 2.0 | SR10 | 3/30/2016 11:05 | 17.49 | 116.6 | 9.38 | 2.1 | SR10 | 3/30/2016 17:05 | 17.85 | 114.5 | 9.23 | 2.3 | SR10 | 3/30/2016 23:05 | 17.27 | 116.4 | 9.35 | 2.1 |
| SR10 | 3/30/2016 5:10 | 17.41 | 116.1 | 9.30 | 2.2 | SR10 | 3/30/2016 11:10 | 17.50 | 116.7 | 9.39 | 2.4 | SR10 | 3/30/2016 17:10 | 17.85 | 114.3 | 9.22 | 2.2 | SR10 | 3/30/2016 23:10 | 17.25 | 116.4 | 9.35 | 2.2 |
| SR10 | 3/30/2016 5:15 | 17.39 | 116.4 | 9.31 | 2.1 | SR10 | 3/30/2016 11:15 | 17.48 | 116.7 | 9.38 | 2.6 | SR10 | 3/30/2016 17:15 | 17.84 | 114.6 | 9.24 | 2.1 | SR10 | 3/30/2016 23:15 | 17.21 | 116.8 | 9.38 | 2.3 |
| SR10 | 3/30/2016 5:20 | 17.38 | 116.6 | 9.32 | 2.2 | SR10 | 3/30/2016 11:20 | 17.40 | 116.9 | 9.40 | 2.4 | SR10 | 3/30/2016 17:20 | 17.82 | 114.7 | 9.24 | 2.4 | SR10 | 3/30/2016 23:20 | 17.22 | 117.0 | 9.40 | 1.9 |
| SR10 | 3/30/2016 5:25 | 17.44 | 116.3 | 9.31 | 2.3 | SR10 | 3/30/2016 11:25 | 17.45 | 116.7 | 9.38 | 2.4 | SR10 | 3/30/2016 17:25 | 17.82 | 114.4 | 9.23 | 2.3 | SR10 | 3/30/2016 23:25 | 17.21 | 116.8 | 9.38 | 2.2 |
| SR10 | 3/30/2016 5:30 | 17.64 | 116.7 | 9.34 | 2.1 | SR10 | 3/30/2016 11:30 | 17.41 | 116.6 | 9.37 | 2.4 | SR10 | 3/30/2016 17:30 | 17.82 | 114.6 | 9.24 | 2.4 | SR10 | 3/30/2016 23:30 | 17.19 | 117.1 | 9.40 | 2.0 |
| SR10 | 3/30/2016 5:35 | 17.43 | 117.1 | 9.38 | 2.1 | SR10 | 3/30/2016 11:35 | 17.43 | 116.4 | 9.36 | 2.4 | SR10 | 3/30/2016 17:35 | 17.83 | 114.5 | 9.24 | 2.4 | SR10 | 3/30/2016 23:35 | 17.22 | 117.3 | 9.42 | 2.1 |
| SR10 | 3/30/2016 5:40 | 17.48 | 116.9 | 9.36 | 2.2 | SR10 | 3/30/2016 11:40 | 17.58 | 116.6 | 9.38 | 2.5 | SR10 | 3/30/2016 17:40 | 17.82 | 114.7 | 9.25 | 2.6 | SR10 | 3/30/2016 23:40 | 17.25 | 117.1 | 9.41 | 2.2 |
| SR10 | 3/30/2016 5:45 | 17.53 | 117.0 | 9.38 | 2.2 | SR10 | 3/30/2016 11:45 | 17.33 | 116.3 | 9.35 | 2.4 | SR10 | 3/30/2016 17:45 | 17.82 | 114.4 | 9.23 | 2.4 | SR10 | 3/30/2016 23:45 | 17.26 | 117.4 | 9.43 | 2.0 |
| SR10 | 3/30/2016 5:50 | 17.47 | 116.8 | 9.36 | 2.0 | SR10 | 3/30/2016 11:50 | 17.45 | 116.2 | 9.35 | 2.4 | SR10 | 3/30/2016 17:50 | 17.82 | 114.7 | 9.25 | 2.4 | SR10 | 3/30/2016 23:50 | 17.25 | 117.5 | 9.43 | 2.2 |
| SR10 | 3/30/2016 5:55 | 17.64 | 117.1 | 9.39 | 2.1 | SR10 | 3/30/2016 11:55 | 17.41 | 116.1 | 9.34 | 2.4 | SR10 | 3/30/2016 17:55 | 17.77 | 114.5 | 9.23 | 2.5 | SR10 | 3/30/2016 23:55 | 17.24 | 117.7 | 9.44 | 2.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/30/2016 0:00 | 17.58 | 103.1 | 8.16 | 1.8 | SR11 | 3/30/2016 6:00 | 17.52 | 93.4 | 7.40 | 1.7 | SR11 | 3/30/2016 12:00 | 17.81 | 107.0 | 8.42 | 1.9 | SR11 | 3/30/2016 18:00 | 17.47 | 102.5 | 8.10 | 1.7 |
| SR11 | 3/30/2016 0:05 | 17.58 | 103.3 | 8.18 | 1.9 | SR11 | 3/30/2016 6:05 | 17.51 | 93.1 | 7.38 | 1.7 | SR11 | 3/30/2016 12:05 | 17.91 | 109.7 | 8.62 | 1.7 | SR11 | 3/30/2016 18:05 | 17.42 | 102.9 | 8.14 | 1.6 |
| SR11 | 3/30/2016 0:10 | 17.58 | 103.8 | 8.22 | 1.8 | SR11 | 3/30/2016 6:10 | 17.52 | 92.5 | 7.33 | 1.6 | SR11 | 3/30/2016 12:10 | 17.93 | 106.9 | 8.40 | 1.7 | SR11 | 3/30/2016 18:10 | 17.45 | 101.2 | 8.01 | 1.6 |
| SR11 | 3/30/2016 0:15 | 17.58 | 102.2 | 8.10 | 2.6 | SR11 | 3/30/2016 6:15 | 17.49 | 93.6 | 7.42 | 1.7 | SR11 | 3/30/2016 12:15 | 17.90 | 105.9 | 8.32 | 1.7 | SR11 | 3/30/2016 18:15 | 17.38 | 102.8 | 8.14 | 1.7 |
| SR11 | 3/30/2016 0:20 | 17.57 | 102.6 | 8.13 | 1.8 | SR11 | 3/30/2016 6:20 | 17.51 | 93.0 | 7.37 | 1.7 | SR11 | 3/30/2016 12:20 | 17.86 | 105.9 | 8.33 | 1.7 | SR11 | 3/30/2016 18:20 | 17.60 | 100.2 | 7.91 | 2.2 |
| SR11 | 3/30/2016 0:25 | 17.57 | 104.5 | 8.28 | 2.2 | SR11 | 3/30/2016 6:25 | 17.50 | 93.0 | 7.37 | 1.8 | SR11 | 3/30/2016 12:25 | 17.93 | 104.4 | 8.19 | 1.8 | SR11 | 3/30/2016 18:25 | 17.49 | 100.3 | 7.93 | 2.0 |
| SR11 | 3/30/2016 0:30 | 17.57 | 104.6 | 8.29 | 2.1 | SR11 | 3/30/2016 6:30 | 17.49 | 92.8 | 7.36 | 1.6 | SR11 | 3/30/2016 12:30 | 17.90 | 106.3 | 8.35 | 1.7 | SR11 | 3/30/2016 18:30 | 17.45 | 100.3 | 7.93 | 2.4 |
| SR11 | 3/30/2016 0:35 | 17.57 | 105.6 | 8.36 | 2.3 | SR11 | 3/30/2016 6:35 | 17.51 | 92.6 | 7.34 | 1.7 | SR11 | 3/30/2016 12:35 | 17.92 | 104.2 | 8.18 | 1.5 | SR11 | 3/30/2016 18:35 | 17.43 | 100.3 | 7.94 | 2.8 |
| SR11 | 3/30/2016 0:40 | 17.57 | 106.0 | 8.40 | 2.0 | SR11 | 3/30/2016 6:40 | 17.50 | 93.4 | 7.40 | 1.8 | SR11 | 3/30/2016 12:40 | 17.95 | 105.7 | 8.30 | 1.6 | SR11 | 3/30/2016 18:40 | 17.38 | 101.0 | 8.00 | 3.3 |
| SR11 | 3/30/2016 0:45 | 17.57 | 103.8 | 8.22 | 2.1 | SR11 | 3/30/2016 6:45 | 17.51 | 93.1 | 7.38 | 1.7 | SR11 | 3/30/2016 12:45 | 17.97 | 104.8 | 8.22 | 1.9 | SR11 | 3/30/2016 18:45 | 17.41 | 100.6 | 7.96 | 2.2 |
| SR11 | 3/30/2016 0:50 | 17.57 | 104.3 | 8.26 | 2.1 | SR11 | 3/30/2016 6:50 | 17.50 | 93.8 | 7.43 | 1.9 | SR11 | 3/30/2016 12:50 | 17.95 | 104.3 | 8.19 | 1.7 | SR11 | 3/30/2016 18:50 | 17.47 | 97.3 | 7.69 | 2.1 |
| SR11 | 3/30/2016 0:55 | 17.57 | 105.0 | 8.32 | 2.4 | SR11 | 3/30/2016 6:55 | 17.50 | 95.5 | 7.57 | 1.7 | SR11 | 3/30/2016 12:55 | 17.84 | 103.5 | 8.14 | 2.0 | SR11 | 3/30/2016 18:55 | 17.54 | 97.2 | 7.68 | 2.1 |
| SR11 | 3/30/2016 1:00 | 17.57 | 101.7 | 8.05 | 2.8 | SR11 | 3/30/2016 7:00 | 17.50 | 94.0 | 7.44 | 1.7 | SR11 | 3/30/2016 13:00 | 17.89 | 103.5 | 8.13 | 1.7 | SR11 | 3/30/2016 19:00 | 17.45 | 98.7 | 7.81 | 2.2 |
| SR11 | 3/30/2016 1:05 | 17.57 | 102.4 | 8.11 | 1.8 | SR11 | 3/30/2016 7:05 | 17.50 | 93.8 | 7.43 | 1.8 | SR11 | 3/30/2016 13:05 | 17.91 | 102.9 | 8.09 | 1.6 | SR11 | 3/30/2016 19:05 | 17.50 | 96.3 | 7.61 | 1.5 |
| SR11 | 3/30/2016 1:10 | 17.57 | 100.6 | 7.97 | 2.1 | SR11 | 3/30/2016 7:10 | 17.49 | 92.8 | 7.35 | 1.7 | SR11 | 3/30/2016 13:10 | 17.93 | 103.5 | 8.13 | 1.7 | SR11 | 3/30/2016 19:10 | 17.48 | 94.3 | 7.46 | 2.4 |
| SR11 | 3/30/2016 1:15 | 17.57 | 103.0 | 8.16 | 1.9 | SR11 | 3/30/2016 7:15 | 17.51 | 95.8 | 7.59 | 1.8 | SR11 | 3/30/2016 13:15 | 17.94 | 105.0 | 8.25 | 1.6 | SR11 | 3/30/2016 19:15 | 17.60 | 94.0 | 7.42 | 2.2 |
| SR11 | 3/30/2016 1:20 | 17.56 | 104.5 | 8.28 | 1.9 | SR11 | 3/30/2016 7:20 | 17.48 | 93.0 | 7.37 | 1.7 | SR11 | 3/30/2016 13:20 | 17.86 | 103.2 | 8.11 | 1.6 | SR11 | 3/30/2016 19:20 | 17.52 | 96.8 | 7.65 | 2.3 |
| SR11 | 3/30/2016 1:25 | 17.56 | 103.1 | 8.17 | 1.9 | SR11 | 3/30/2016 7:25 | 17.50 | 93.8 | 7.43 | 1.7 | SR11 | 3/30/2016 13:25 | 17.91 | 102.2 | 8.03 | 1.6 | SR11 | 3/30/2016 19:25 | 17.62 | 95.4 | 7.52 | 2.3 |
| SR11 | 3/30/2016 1:30 | 17.56 | 101.5 | 8.04 | 2.0 | SR11 | 3/30/2016 7:30 | 17.50 | 94.6 | 7.50 | 1.8 | SR11 | 3/30/2016 13:30 | 17.91 | 102.2 | 8.03 | 1.7 | SR11 | 3/30/2016 19:30 | 17.60 | 94.8 | 7.48 | 1.9 |
| SR11 | 3/30/2016 1:35 | 17.56 | 101.7 | 8.06 | 1.9 | SR11 | 3/30/2016 7:35 | 17.50 | 92.5 | 7.33 | 1.8 | SR11 | 3/30/2016 13:35 | 17.93 | 102.9 | 8.08 | 1.6 | SR11 | 3/30/2016 19:35 | 17.61 | 95.1 | 7.50 | 2.4 |
| SR11 | 3/30/2016 1:40 | 17.56 | 101.2 | 8.02 | 1.9 | SR11 | 3/30/2016 7:40 | 17.49 | 94.6 | 7.50 | 1.8 | SR11 | 3/30/2016 13:40 | 17.90 | 102.7 | 8.07 | 1.6 | SR11 | 3/30/2016 19:40 | 17.57 | 95.5 | 7.54 | 2.2 |
| SR11 | 3/30/2016 1:45 | 17.57 | 104.6 | 8.29 | 2.1 | SR11 | 3/30/2016 7:45 | 17.49 | 92.9 | 7.36 | 1.7 | SR11 | 3/30/2016 13:45 | 17.96 | 103.3 | 8.11 | 1.6 | SR11 | 3/30/2016 19:45 | 17.53 | 96.2 | 7.60 | 2.0 |
| SR11 | 3/30/2016 1:50 | 17.56 | 100.6 | 7.97 | 1.9 | SR11 | 3/30/2016 7:50 | 17.44 | 96.2 | 7.63 | 1.7 | SR11 | 3/30/2016 13:50 | 17.89 | 104.6 | 8.22 | 1.6 | SR11 | 3/30/2016 19:50 | 17.57 | 96.2 | 7.60 | 2.2 |
| SR11 | 3/30/2016 1:55 | 17.57 | 99.3 | 7.87 | 2.2 | SR11 | 3/30/2016 7:55 | 17.46 | 93.2 | 7.39 | 1.7 | SR11 | 3/30/2016 13:55 | 18.00 | 104.1 | 8.16 | 1.7 | SR11 | 3/30/2016 19:55 | 17.51 | 97.1 | 7.67 | 2.1 |
| SR11 | 3/30/2016 2:00 | 17.48 | 103.6 | 8.22 | 2.1 | SR11 | 3/30/2016 8:00 | 17.40 | 92.7 | 7.35 | 1.7 | SR11 | 3/30/2016 14:00 | 17.99 | 104.1 | 8.17 | 1.6 | SR11 | 3/30/2016 20:00 | 17.60 | 95.0 | 7.50 | 2.0 |
| SR11 | 3/30/2016 2:05 | 17.48 | 103.9 | 8.25 | 2.3 | SR11 | 3/30/2016 8:05 | 17.45 | 93.9 | 7.44 | 1.7 | SR11 | 3/30/2016 14:05 | 17.97 | 104.7 | 8.22 | 1.9 | SR11 | 3/30/2016 20:05 | 17.56 | 95.2 | 7.52 | 1.8 |
| SR11 | 3/30/2016 2:10 | 17.48 | 104.0 | 8.26 | 2.2 | SR11 | 3/30/2016 8:10 | 17.41 | 92.5 | 7.33 | 1.7 | SR11 | 3/30/2016 14:10 | 17.93 | 103.0 | 8.09 | 1.6 | SR11 | 3/30/2016 20:10 | 17.65 | 94.0 | 7.42 | 2.4 |
| SR11 | 3/30/2016 2:15 | 17.48 | 103.1 | 8.19 | 2.3 | SR11 | 3/30/2016 8:15 | 17.45 | 93.2 | 7.38 | 1.6 | SR11 | 3/30/2016 14:15 | 17.91 | 104.2 | 8.19 | 1.6 | SR11 | 3/30/2016 20:15 | 17.68 | 93.9 | 7.40 | 1.8 |
| SR11 | 3/30/2016 2:20 | 17.48 | 103.4 | 8.21 | 2.8 | SR11 | 3/30/2016 8:20 | 17.42 | 93.0 | 7.37 | 1.7 | SR11 | 3/30/2016 14:20 | 18.06 | 106.8 | 8.36 | 1.7 | SR11 | 3/30/2016 20:20 | 17.76 | 95.7 | 7.53 | 1.8 |
| SR11 | 3/30/2016 2:25 | 17.48 | 103.7 | 8.23 | 2.0 | SR11 | 3/30/2016 8:25 | 17.39 | 94.1 | 7.46 | 1.6 | SR11 | 3/30/2016 14:25 | 18.05 | 107.4 | 8.41 | 1.7 | SR11 | 3/30/2016 20:25 | 17.70 | 95.8 | 7.55 | 2.9 |
| SR11 | 3/30/2016 2:30 | 17.48 | 103.2 | 8.19 | 3.1 | SR11 | 3/30/2016 8:30 | 17.38 | 94.0 | 7.45 | 1.8 | SR11 | 3/30/2016 14:30 | 18.05 | 106.1 | 8.31 | 1.9 | SR11 | 3/30/2016 20:30 | 17.69 | 97.6 | 7.69 | 2.9 |
| SR11 | 3/30/2016 2:35 | 17.49 | 103.9 | 8.25 | 2.3 | SR11 | 3/30/2016 8:35 | 17.38 | 94.1 | 7.45 | 1.8 | SR11 | 3/30/2016 14:35 | 18.07 | 109.0 | 8.54 | 1.8 | SR11 | 3/30/2016 20:35 | 17.64 | 100.7 | 7.94 | 3.8 |
| SR11 | 3/30/2016 2:40 | 17.49 | 102.3 | 8.12 | 3.5 | SR11 | 3/30/2016 8:40 | 17.41 | 94.0 | 7.45 | 1.6 | SR11 | 3/30/2016 14:40 | 18.00 | 105.6 | 8.28 | 1.7 | SR11 | 3/30/2016 20:40 | 17.67 | 95.4 | 7.52 | 1.8 |
| SR11 | 3/30/2016 2:45 | 17.50 | 104.4 | 8.29 | 1.8 | SR11 | 3/30/2016 8:45 | 17.37 | 94.7 | 7.51 | 1.9 | SR11 | 3/30/2016 14:45 | 18.02 | 106.3 | 8.34 | 1.6 | SR11 | 3/30/2016 20:45 | 17.63 | 96.1 | 7.58 | 1.6 |
| SR11 | 3/30/2016 2:50 | 17.49 | 103.7 | 8.23 | 1.8 | SR11 | 3/30/2016 8:50 | 17.41 | 95.9 | 7.60 | 1.6 | SR11 | 3/30/2016 14:50 | 18.04 | 103.8 | 8.14 | 1.8 | SR11 | 3/30/2016 20:50 | 17.62 | 93.3 | 7.36 | 1.6 |
| SR11 | 3/30/2016 2:55 | 17.49 | 103.2 | 8.19 | 1.9 | SR11 | 3/30/2016 8:55 | 17.43 | 95.4 | 7.56 | 1.6 | SR11 | 3/30/2016 14:55 | 18.05 | 104.1 | 8.15 | 1.8 | SR11 | 3/30/2016 20:55 | 17.66 | 92.8 | 7.32 | 1.6 |
| SR11 | 3/30/2016 3:00 | 17.49 | 102.0 | 8.10 | 2.0 | SR11 | 3/30/2016 9:00 | 17.40 | 93.5 | 7.41 | 1.6 | SR11 | 3/30/2016 15:00 | 17.99 | 107.8 | 8.45 | 1.8 | SR11 | 3/30/2016 21:00 | 17.71 | 92.8 | 7.31 | 1.6 |
| SR11 | 3/30/2016 3:05 | 17.49 | 102.8 | 8.16 | 1.8 | SR11 | 3/30/2016 9:05 | 17.43 | 96.7 | 7.66 | 1.6 | SR11 | 3/30/2016 15:05 | 18.03 | 105.7 | 8.29 | 1.7 | SR11 | 3/30/2016 21:05 | 17.90 | 98.5 | 7.74 | 1.7 |
| SR11 | 3/30/2016 3:10 | 17.51 | 101.6 | 8.06 | 1.8 | SR11 | 3/30/2016 9:10 | 17.36 | 95.5 | 7.57 | 1.6 | SR11 | 3/30/2016 15:10 | 18.09 | 108.8 | 8.52 | 2.0 | SR11 | 3/30/2016 21:10 | 17.89 | 109.4 | 8.61 | 1.8 |
| SR11 | 3/30/2016 3:15 | 17.52 | 98.9 | 7.84 | 1.8 | SR11 | 3/30/2016 9:15 | 17.36 | 96.0 | 7.61 | 1.8 | SR11 | 3/30/2016 15:15 | 18.02 | 105.9 | 8.30 | 1.8 | SR11 | 3/30/2016 21:15 | 17.88 | 110.0 | 8.65 | 1.9 |
| SR11 | 3/30/2016 3:20 | 17.52 | 98.6 | 7.82 | 2.1 | SR11 | 3/30/2016 9:20 | 17.38 | 96.6 | 7.66 | 1.5 | SR11 | 3/30/2016 15:20 | 18.07 | 105.4 | 8.25 | 2.2 | SR11 | 3/30/2016 21:20 | 17.93 | 109.9 | 8.64 | 2.1 |
| SR11 | 3/30/2016 3:25 | 17.52 | 96.8 | 7.67 | 1.9 | SR11 | 3/30/2016 9:25 | 17.33 | 96.8 | 7.67 | 1.5 | SR11 | 3/30/2016 15:25 | 18.02 | 105.1 | 8.24 | 1.8 | SR11 | 3/30/2016 21:25 | 17.95 | 108.9 | 8.55 | 2.1 |
| SR11 | 3/30/2016 3:30 | 17.52 | 95.9 | 7.61 | 1.9 | SR11 | 3/30/2016 9:30 | 17.39 | 95.6 | 7.58 | 1.7 | SR11 | 3/30/2016 15:30 | 18.11 | 105.7 | 8.28 | 1.9 | SR11 | 3/30/2016 21:30 | 17.97 | 107.9 | 8.47 | 1.8 |
| SR11 | 3/30/2016 3:35 | 17.52 | 97.3 | 7.72 | 1.9 | SR11 | 3/30/2016 9:35 | 17.41 | 96.2 | 7.62 | 1.6 | SR11 | 3/30/2016 15:35 | 18.02 | 105.3 | 8.26 | 1.7 | SR11 | 3/30/2016 21:35 | 18.01 | 108.2 | 8.49 | 1.9 |
| SR11 | 3/30/2016 3:40 | 17.53 | 95.7 | 7.58 | 1.8 | SR11 | 3/30/2016 9:40 | 17.34 | 97.5 | 7.73 | 1.6 | SR11 | 3/30/2016 15:40 | 18.01 | 105.9 | 8.30 | 1.7 | SR11 | 3/30/2016 21:40 | 17.80 | 108.5 | 8.55 | 2.0 |
| SR11 | 3/30/2016 3:45 | 17.52 | 96.8 | 7.68 | 1.8 | SR11 | 3/30/2016 9:45 | 17.43 | 96.5 | 7.65 | 1.6 | SR11 | 3/30/2016 15:45 | 18.06 | 104.9 | 8.22 | 1.7 | SR11 | 3/30/2016 21:45 | 17.75 | 108.7 | 8.58 | 2.3 |
| SR11 | 3/30/2016 3:50 | 17.52 | 95.4 | 7.56 | 1.7 | SR11 | 3/30/2016 9:50 | 17.44 | 95.1 | 7.53 | 1.6 | SR11 | 3/30/2016 15:50 | 18.01 | 105.2 | 8.25 | 1.7 | SR11 | 3/30/2016 21:50 | 17.74 | 108.4 | 8.56 | 2.2 |
| SR11 | 3/30/2016 3:55 | 17.51 | 95.6 | 7.58 | 1.7 | SR11 | 3/30/2016 9:55 | 17.49 | 96.3 | 7.63 | 1.7 | SR11 | 3/30/2016 15:55 | 17.95 | 105.1 | 8.25 | 1.7 | SR11 | 3/30/2016 21:55 | 17.75 | 107.7 | 8.50 | 2.1 |
| SR11 | 3/30/2016 4:00 | 17.51 | 97.9 | 7.77 | 1.7 | SR11 | 3/30/2016 10:00 | 17.48 | 95.4 | 7.55 | 1.4 | SR11 | 3/30/2016 16:00 | 18.09 | 106.5 | 8.34 | 1.9 | SR11 | 3/30/2016 22:00 | 17.72 | 106.7 | 8.43 | 2.2 |
| SR11 | 3/30/2016 4:05 | 17.52 | 93.9 | 7.45 | 1.8 | SR11 | 3/30/2016 10:05 | 17.52 | 95.3 | 7.54 | 1.6 | SR11 | 3/30/2016 16:05 | 18.00 | 108.6 | 8.52 | 1.9 | SR11 | 3/30/2016 22:05 | 17.72 | 106.8 | 8.44 | 2.1 |
| SR11 | 3/30/2016 4:10 | 17.52 | 93.3 | 7.40 | 1.7 | SR11 | 3/30/2016 10:10 | 17.51 | 96.6 | 7.65 | 1.5 | SR11 | 3/30/2016 16:10 | 18.00 | 104.7 | 8.21 | 1.8 | SR11 | 3/30/2016 22:10 | 17.71 | 106.9 | 8.45 | 2.6 |
| SR11 | 3/30/2016 4:15 | 17.53 | 91.3 | 7.24 | 1.7 | SR11 | 3/30/2016 10:15 | 17.56 | 97.5 | 7.71 | 1.7 | SR11 | 3/30/2016 16:15 | 17.97 | 103.4 | 8.12 | 1.7 | SR11 | 3/30/2016 22:15 | 17.69 | 106.4 | 8.42 | 2.3 |
| SR11 | 3/30/2016 4:20 | 17.51 | 95.1 | 7.54 | 1.9 | SR11 | 3/30/2016 10:20 | 17.54 | 99.2 | 7.84 | 1.7 | SR11 | 3/30/2016 16:20 | 17.92 | 102.5 | 8.05 | 2.3 | SR11 | 3/30/2016 22:20 | 17.70 | 106.2 | 8.40 | 2.7 |
| SR11 | 3/30/2016 4:25 | 17.52 | 92.3 | 7.32 | 1.9 | SR11 | 3/30/2016 10:25 | 17.61 | 98.6 | 7.79 | 1.7 | SR11 | 3/30/2016 16:25 | 17.99 | 107.4 | 8.43 | 2.1 | SR11 | 3/30/2016 22:25 | 17.69 | 106.7 | 8.44 | 2.7 |
| SR11 | 3/30/2016 4:30 | 17.51 | 93.8 | 7.44 | 1.7 | SR11 | 3/30/2016 10:30 | 17.74 | 102.5 | 8.08 | 1.7 | SR11 | 3/30/2016 16:30 | 18.02 | 108.1 | 8.48 | 2.0 | SR11 | 3/30/2016 22:30 | 17.69 | 106.2 | 8.40 | 2.8 |
| SR11 | 3/30/2016 4:35 | 17.54 | 92.1 | 7.30 | 3.0 | SR11 | 3/30/2016 10:35 | 17.65 | 101.4 | 8.01 | 1.6 | SR11 | 3/30/2016 16:35 | 18.00 | 103.8 | 8.14 | 2.3 | SR11 | 3/30/2016 22:35 | 17.69 | 105.4 | 8.34 | **9.7** |
| SR11 | 3/30/2016 4:40 | 17.52 | 91.1 | 7.23 | 1.7 | SR11 | 3/30/2016 10:40 | 17.72 | 103.1 | 8.13 | 1.6 | SR11 | 3/30/2016 16:40 | 17.90 | 105.2 | 8.27 | 2.4 | SR11 | 3/30/2016 22:40 | 17.69 | 105.8 | 8.37 | 2.2 |
| SR11 | 3/30/2016 4:45 | 17.51 | 91.1 | 7.23 | 1.7 | SR11 | 3/30/2016 10:45 | 17.77 | 105.7 | 8.33 | 1.6 | SR11 | 3/30/2016 16:45 | 17.94 | 100.6 | 7.89 | 2.2 | SR11 | 3/30/2016 22:45 | 17.68 | 105.8 | 8.37 | 2.1 |
| SR11 | 3/30/2016 4:50 | 17.51 | 92.4 | 7.33 | 1.7 | SR11 | 3/30/2016 10:50 | 17.80 | 106.1 | 8.36 | 1.7 | SR11 | 3/30/2016 16:50 | 17.86 | 101.0 | 7.94 | 2.3 | SR11 | 3/30/2016 22:50 | 17.68 | 105.4 | 8.34 | 1.9 |
| SR11 | 3/30/2016 4:55 | 17.51 | 93.3 | 7.40 | 1.7 | SR11 | 3/30/2016 10:55 | 17.76 | 105.3 | 8.30 | 1.6 | SR11 | 3/30/2016 16:55 | 17.81 | 99.9 | 7.86 | 2.2 | SR11 | 3/30/2016 22:55 | 17.67 | 104.7 | 8.29 | 2.0 |
| SR11 | 3/30/2016 5:00 | 17.52 | 91.1 | 7.22 | 1.6 | SR11 | 3/30/2016 11:00 | 17.77 | 103.9 | 8.19 | 2.0 | SR11 | 3/30/2016 17:00 | 17.78 | 100.0 | 7.87 | 3.3 | SR11 | 3/30/2016 23:00 | 17.67 | 104.6 | 8.28 | 2.0 |
| SR11 | 3/30/2016 5:05 | 17.50 | 95.8 | 7.60 | 2.0 | SR11 | 3/30/2016 11:05 | 17.81 | 105.8 | 8.33 | 1.7 | SR11 | 3/30/2016 17:05 | 17.73 | 99.6 | 7.85 | 2.4 | SR11 | 3/30/2016 23:05 | 17.66 | 105.3 | 8.34 | 1.8 |
| SR11 | 3/30/2016 5:10 | 17.51 | 92.1 | 7.30 | 1.7 | SR11 | 3/30/2016 11:10 | 17.79 | 105.1 | 8.28 | 1.8 | SR11 | 3/30/2016 17:10 | 17.71 | 99.7 | 7.85 | 2.6 | SR11 | 3/30/2016 23:10 | 17.67 | 105.0 | 8.31 | 2.0 |
| SR11 | 3/30/2016 5:15 | 17.51 | 95.5 | 7.58 | 1.7 | SR11 | 3/30/2016 11:15 | 17.85 | 107.0 | 8.42 | 1.7 | SR11 | 3/30/2016 17:15 | 17.74 | 99.8 | 7.86 | 2.1 | SR11 | 3/30/2016 23:15 | 17.65 | 104.9 | 8.30 | 1.9 |
| SR11 | 3/30/2016 5:20 | 17.51 | 92.3 | 7.32 | 2.2 | SR11 | 3/30/2016 11:20 | 17.79 | 104.1 | 8.20 | 1.8 | SR11 | 3/30/2016 17:20 | 17.68 | 100.1 | 7.89 | 2.0 | SR11 | 3/30/2016 23:20 | 17.65 | 104.9 | 8.30 | 1.9 |
| SR11 | 3/30/2016 5:25 | 17.53 | 93.3 | 7.39 | 1.8 | SR11 | 3/30/2016 11:25 | 17.80 | 104.4 | 8.22 | 1.7 | SR11 | 3/30/2016 17:25 | 17.72 | 99.0 | 7.80 | 2.4 | SR11 | 3/30/2016 23:25 | 17.65 | 105.1 | 8.31 | 1.8 |
| SR11 | 3/30/2016 5:30 | 17.51 | 92.6 | 7.34 | 1.8 | SR11 | 3/30/2016 11:30 | 17.70 | 107.7 | 8.50 | 1.9 | SR11 | 3/30/2016 17:30 | 17.58 | 100.9 | 7.96 | 2.0 | SR11 | 3/30/2016 23:30 | 17.69 | 105.7 | 8.35 | 1.8 |
| SR11 | 3/30/2016 5:35 | 17.52 | 91.8 | 7.28 | 1.7 | SR11 | 3/30/2016 11:35 | 17.78 | 107.0 | 8.43 | 1.7 | SR11 | 3/30/2016 17:35 | 17.56 | 102.9 | 8.13 | 1.7 | SR11 | 3/30/2016 23:35 | 17.67 | 105.3 | 8.32 | 2.0 |
| SR11 | 3/30/2016 5:40 | 17.51 | 93.3 | 7.40 | 1.6 | SR11 | 3/30/2016 11:40 | 17.69 | 110.3 | 8.70 | 2.2 | SR11 | 3/30/2016 17:40 | 17.45 | 104.6 | 8.28 | 1.8 | SR11 | 3/30/2016 23:40 | 17.67 | 105.2 | 8.31 | 1.8 |
| SR11 | 3/30/2016 5:45 | 17.53 | 92.9 | 7.36 | 1.7 | SR11 | 3/30/2016 11:45 | 17.71 | 105.0 | 8.27 | 1.8 | SR11 | 3/30/2016 17:45 | 17.66 | 99.1 | 7.82 | 2.5 | SR11 | 3/30/2016 23:45 | 17.67 | 106.3 | 8.40 | 1.7 |
| SR11 | 3/30/2016 5:50 | 17.51 | 95.8 | 7.59 | 1.8 | SR11 | 3/30/2016 11:50 | 17.79 | 109.2 | 8.60 | 1.9 | SR11 | 3/30/2016 17:50 | 17.56 | 101.6 | 8.02 | 2.3 | SR11 | 3/30/2016 23:50 | 17.66 | 102.4 | 8.09 | 1.8 |
| SR11 | 3/30/2016 5:55 | 17.51 | 93.8 | 7.44 | 1.6 | SR11 | 3/30/2016 11:55 | 17.80 | 109.9 | 8.65 | 1.8 | SR11 | 3/30/2016 17:55 | 17.47 | 101.8 | 8.05 | 1.8 | SR11 | 3/30/2016 23:55 | 17.69 | 105.9 | 8.37 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/30/2016 0:01 | 17.30 | 94.9 | 7.96 | 2.2 | SR12 | 3/30/2016 6:01 | 17.19 | 100.0 | 8.36 | 4.0 | SR12 | 3/30/2016 12:01 | 17.19 | 97.4 | 8.14 | 1.1 | SR12 | 3/30/2016 18:01 | 17.48 | 97.4 | 8.13 | 1.7 |
| SR12 | 3/30/2016 0:06 | 17.30 | 94.6 | 7.93 | 2.4 | SR12 | 3/30/2016 6:06 | 17.19 | 99.1 | 8.29 | 3.0 | SR12 | 3/30/2016 12:06 | 17.19 | 97.6 | 8.16 | 1.0 | SR12 | 3/30/2016 18:06 | 17.48 | 97.6 | 8.15 | 1.3 |
| SR12 | 3/30/2016 0:11 | 17.30 | 95.0 | 7.96 | 3.3 | SR12 | 3/30/2016 6:11 | 17.20 | 99.8 | 8.35 | 2.4 | SR12 | 3/30/2016 12:11 | 17.19 | 98.8 | 8.26 | 1.1 | SR12 | 3/30/2016 18:11 | 17.47 | 98.0 | 8.18 | 1.4 |
| SR12 | 3/30/2016 0:16 | 17.31 | 95.0 | 7.97 | 2.2 | SR12 | 3/30/2016 6:16 | 17.19 | 99.7 | 8.34 | 3.6 | SR12 | 3/30/2016 12:16 | 17.20 | 98.4 | 8.22 | 1.1 | SR12 | 3/30/2016 18:16 | 17.47 | 97.8 | 8.17 | 1.7 |
| SR12 | 3/30/2016 0:21 | 17.31 | 95.1 | 7.97 | 2.2 | SR12 | 3/30/2016 6:21 | 17.18 | 100.1 | 8.37 | 2.1 | SR12 | 3/30/2016 12:21 | 17.19 | 98.3 | 8.21 | 1.0 | SR12 | 3/30/2016 18:21 | 17.48 | 97.1 | 8.11 | 1.7 |
| SR12 | 3/30/2016 0:26 | 17.31 | 95.5 | 8.00 | 3.7 | SR12 | 3/30/2016 6:26 | 17.20 | 100.1 | 8.37 | 2.3 | SR12 | 3/30/2016 12:26 | 17.19 | 98.0 | 8.19 | 1.2 | SR12 | 3/30/2016 18:26 | 17.49 | 97.4 | 8.14 | 1.9 |
| SR12 | 3/30/2016 0:31 | 17.28 | 95.1 | 7.97 | 2.2 | SR12 | 3/30/2016 6:31 | 17.18 | 100.4 | 8.39 | 2.7 | SR12 | 3/30/2016 12:31 | 17.20 | 97.6 | 8.16 | 1.3 | SR12 | 3/30/2016 18:31 | 17.50 | 97.6 | 8.15 | 1.2 |
| SR12 | 3/30/2016 0:36 | 17.30 | 95.3 | 7.99 | 2.5 | SR12 | 3/30/2016 6:36 | 17.19 | 101.1 | 8.46 | 2.7 | SR12 | 3/30/2016 12:36 | 17.20 | 97.5 | 8.15 | 1.1 | SR12 | 3/30/2016 18:36 | 17.49 | 97.3 | 8.12 | 2.1 |
| SR12 | 3/30/2016 0:41 | 17.30 | 96.1 | 8.05 | 2.0 | SR12 | 3/30/2016 6:41 | 17.19 | 99.4 | 8.31 | 4.4 | SR12 | 3/30/2016 12:41 | 17.20 | 98.2 | 8.21 | 1.1 | SR12 | 3/30/2016 18:41 | 17.49 | 96.9 | 8.08 | 1.8 |
| SR12 | 3/30/2016 0:46 | 17.30 | 95.6 | 8.01 | 2.7 | SR12 | 3/30/2016 6:46 | 17.17 | 101.2 | 8.46 | 2.7 | SR12 | 3/30/2016 12:46 | 17.21 | 98.2 | 8.19 | 1.4 | SR12 | 3/30/2016 18:46 | 17.49 | 97.5 | 8.14 | 1.4 |
| SR12 | 3/30/2016 0:51 | 17.30 | 95.9 | 8.05 | 3.3 | SR12 | 3/30/2016 6:51 | 17.16 | 101.8 | 8.51 | **11.2** | SR12 | 3/30/2016 12:51 | 17.21 | 99.1 | 8.28 | 1.4 | SR12 | 3/30/2016 18:51 | 17.51 | 96.9 | 8.08 | 1.3 |
| SR12 | 3/30/2016 0:56 | 17.30 | 96.3 | 8.08 | 4.1 | SR12 | 3/30/2016 6:56 | 17.17 | 100.4 | 8.40 | 2.5 | SR12 | 3/30/2016 12:56 | 17.20 | 98.4 | 8.23 | 1.4 | SR12 | 3/30/2016 18:56 | 17.48 | 97.3 | 8.12 | 2.0 |
| SR12 | 3/30/2016 1:01 | 17.30 | 96.6 | 8.11 | 2.7 | SR12 | 3/30/2016 7:01 | 17.17 | 99.9 | 8.35 | 3.1 | SR12 | 3/30/2016 13:01 | 17.20 | 98.0 | 8.19 | 1.5 | SR12 | 3/30/2016 19:01 | 17.48 | 97.4 | 8.13 | 1.7 |
| SR12 | 3/30/2016 1:06 | 17.30 | 95.2 | 7.99 | 2.7 | SR12 | 3/30/2016 7:06 | 17.17 | 101.2 | 8.46 | 1.9 | SR12 | 3/30/2016 13:06 | 17.20 | 97.4 | 8.13 | 1.5 | SR12 | 3/30/2016 19:06 | 17.48 | 97.5 | 8.13 | 1.6 |
| SR12 | 3/30/2016 1:11 | 17.30 | 95.8 | 8.03 | 1.3 | SR12 | 3/30/2016 7:11 | 17.18 | 100.4 | 8.39 | 1.3 | SR12 | 3/30/2016 13:11 | 17.20 | 98.5 | 8.23 | 1.6 | SR12 | 3/30/2016 19:11 | 17.47 | 97.7 | 8.14 | 1.8 |
| SR12 | 3/30/2016 1:16 | 17.28 | 94.5 | 7.91 | 5.3 | SR12 | 3/30/2016 7:16 | 17.17 | 100.8 | 8.42 | 1.9 | SR12 | 3/30/2016 13:16 | 17.20 | 98.8 | 8.26 | 1.5 | SR12 | 3/30/2016 19:16 | 17.48 | 97.4 | 8.12 | 2.1 |
| SR12 | 3/30/2016 1:21 | 17.29 | 95.9 | 8.04 | 4.8 | SR12 | 3/30/2016 7:21 | 17.17 | 99.7 | 8.34 | 2.0 | SR12 | 3/30/2016 13:21 | 17.22 | 98.1 | 8.20 | 1.6 | SR12 | 3/30/2016 19:21 | 17.48 | 97.4 | 8.12 | 3.9 |
| SR12 | 3/30/2016 1:26 | 17.28 | 96.6 | 8.10 | 3.4 | SR12 | 3/30/2016 7:26 | 17.16 | 100.4 | 8.39 | 3.6 | SR12 | 3/30/2016 13:26 | 17.22 | 98.3 | 8.22 | 1.5 | SR12 | 3/30/2016 19:26 | 17.48 | 97.6 | 8.14 | 4.1 |
| SR12 | 3/30/2016 1:31 | 17.25 | 95.3 | 7.98 | 2.6 | SR12 | 3/30/2016 7:31 | 17.16 | 101.1 | 8.45 | 2.1 | SR12 | 3/30/2016 13:31 | 17.21 | 98.5 | 8.24 | 1.5 | SR12 | 3/30/2016 19:31 | 17.48 | 97.3 | 8.10 | 3.4 |
| SR12 | 3/30/2016 1:36 | 17.25 | 97.0 | 8.13 | 2.7 | SR12 | 3/30/2016 7:36 | 17.17 | 100.8 | 8.43 | 2.2 | SR12 | 3/30/2016 13:36 | 17.20 | 99.2 | 8.29 | 1.4 | SR12 | 3/30/2016 19:36 | 17.48 | 97.0 | 8.08 | 3.0 |
| SR12 | 3/30/2016 1:41 | 17.24 | 95.9 | 8.05 | 2.5 | SR12 | 3/30/2016 7:41 | 17.17 | 101.3 | 8.46 | 2.6 | SR12 | 3/30/2016 13:41 | 17.21 | 98.2 | 8.21 | 1.6 | SR12 | 3/30/2016 19:41 | 17.48 | 97.3 | 8.11 | 4.6 |
| SR12 | 3/30/2016 1:46 | 17.23 | 96.5 | 8.09 | 2.4 | SR12 | 3/30/2016 7:46 | 17.17 | 101.9 | 8.51 | 1.2 | SR12 | 3/30/2016 13:46 | 17.21 | 99.2 | 8.29 | 1.9 | SR12 | 3/30/2016 19:46 | 17.48 | 97.4 | 8.11 | 3.4 |
| SR12 | 3/30/2016 1:51 | 17.23 | 95.8 | 8.03 | 3.1 | SR12 | 3/30/2016 7:51 | 17.17 | 101.3 | 8.47 | 2.6 | SR12 | 3/30/2016 13:51 | 17.31 | 99.5 | 8.31 | 1.5 | SR12 | 3/30/2016 19:51 | 17.48 | 97.1 | 8.08 | 3.5 |
| SR12 | 3/30/2016 1:56 | 17.24 | 96.0 | 8.04 | 4.2 | SR12 | 3/30/2016 7:56 | 17.17 | 101.1 | 8.45 | 1.6 | SR12 | 3/30/2016 13:56 | 17.26 | 98.4 | 8.22 | 1.6 | SR12 | 3/30/2016 19:56 | 17.48 | 97.3 | 8.11 | 2.6 |
| SR12 | 3/30/2016 2:01 | 17.24 | 95.5 | 8.00 | 4.2 | SR12 | 3/30/2016 8:01 | 17.17 | 101.0 | 8.44 | 2.1 | SR12 | 3/30/2016 14:01 | 17.26 | 98.7 | 8.25 | 1.5 | SR12 | 3/30/2016 20:01 | 17.48 | 97.7 | 8.14 | 2.9 |
| SR12 | 3/30/2016 2:06 | 17.25 | 95.7 | 8.02 | 1.9 | SR12 | 3/30/2016 8:06 | 17.17 | 100.5 | 8.40 | 1.1 | SR12 | 3/30/2016 14:06 | 17.26 | 98.7 | 8.25 | 1.6 | SR12 | 3/30/2016 20:06 | 17.48 | 97.4 | 8.12 | 2.4 |
| SR12 | 3/30/2016 2:11 | 17.27 | 95.9 | 8.03 | 2.0 | SR12 | 3/30/2016 8:11 | 17.17 | 99.7 | 8.33 | 1.7 | SR12 | 3/30/2016 14:11 | 17.27 | 98.7 | 8.25 | 1.5 | SR12 | 3/30/2016 20:11 | 17.48 | 97.1 | 8.09 | 1.7 |
| SR12 | 3/30/2016 2:16 | 17.28 | 96.0 | 8.04 | 2.0 | SR12 | 3/30/2016 8:16 | 17.17 | 99.3 | 8.30 | 1.3 | SR12 | 3/30/2016 14:16 | 17.29 | 99.3 | 8.30 | 1.8 | SR12 | 3/30/2016 20:16 | 17.48 | 96.9 | 8.08 | 2.2 |
| SR12 | 3/30/2016 2:21 | 17.27 | 95.6 | 8.01 | 2.2 | SR12 | 3/30/2016 8:21 | 17.16 | 100.0 | 8.36 | 1.6 | SR12 | 3/30/2016 14:21 | 17.34 | 98.4 | 8.22 | 1.2 | SR12 | 3/30/2016 20:21 | 17.49 | 97.3 | 8.10 | 2.5 |
| SR12 | 3/30/2016 2:26 | 17.27 | 95.3 | 7.98 | 2.2 | SR12 | 3/30/2016 8:26 | 17.17 | 100.2 | 8.37 | 0.7 | SR12 | 3/30/2016 14:26 | 17.30 | 97.7 | 8.17 | 1.4 | SR12 | 3/30/2016 20:26 | 17.48 | 97.4 | 8.12 | 2.2 |
| SR12 | 3/30/2016 2:31 | 17.27 | 95.7 | 8.01 | 2.0 | SR12 | 3/30/2016 8:31 | 17.17 | 98.7 | 8.25 | 0.7 | SR12 | 3/30/2016 14:31 | 17.37 | 98.3 | 8.21 | 1.2 | SR12 | 3/30/2016 20:31 | 17.48 | 97.3 | 8.11 | 2.2 |
| SR12 | 3/30/2016 2:36 | 17.26 | 95.3 | 7.98 | 2.7 | SR12 | 3/30/2016 8:36 | 17.17 | 99.0 | 8.28 | 1.2 | SR12 | 3/30/2016 14:36 | 17.32 | 97.8 | 8.17 | 1.3 | SR12 | 3/30/2016 20:36 | 17.48 | 97.2 | 8.09 | 2.0 |
| SR12 | 3/30/2016 2:41 | 17.27 | 95.1 | 7.96 | 2.4 | SR12 | 3/30/2016 8:41 | 17.17 | 99.6 | 8.33 | 1.9 | SR12 | 3/30/2016 14:41 | 17.33 | 98.6 | 8.24 | 1.3 | SR12 | 3/30/2016 20:41 | 17.48 | 96.9 | 8.07 | 1.7 |
| SR12 | 3/30/2016 2:46 | 17.27 | 96.2 | 8.05 | 3.5 | SR12 | 3/30/2016 8:46 | 17.17 | 98.9 | 8.26 | 2.5 | SR12 | 3/30/2016 14:46 | 17.35 | 98.4 | 8.22 | 1.4 | SR12 | 3/30/2016 20:46 | 17.48 | 97.2 | 8.09 | 1.8 |
| SR12 | 3/30/2016 2:51 | 17.27 | 97.0 | 8.12 | 2.7 | SR12 | 3/30/2016 8:51 | 17.17 | 98.5 | 8.24 | 1.1 | SR12 | 3/30/2016 14:51 | 17.35 | 98.4 | 8.22 | 1.4 | SR12 | 3/30/2016 20:51 | 17.48 | 96.9 | 8.07 | 1.9 |
| SR12 | 3/30/2016 2:56 | 17.27 | 97.3 | 8.15 | 2.4 | SR12 | 3/30/2016 8:56 | 17.17 | 97.3 | 8.13 | 1.4 | SR12 | 3/30/2016 14:56 | 17.35 | 98.9 | 8.26 | 1.4 | SR12 | 3/30/2016 20:56 | 17.48 | 96.9 | 8.07 | 1.7 |
| SR12 | 3/30/2016 3:01 | 17.26 | 97.8 | 8.19 | 4.4 | SR12 | 3/30/2016 9:01 | 17.17 | 95.7 | 8.00 | 1.7 | SR12 | 3/30/2016 15:01 | 17.35 | 98.2 | 8.20 | 1.2 | SR12 | 3/30/2016 21:01 | 17.46 | 97.0 | 8.07 | 1.4 |
| SR12 | 3/30/2016 3:06 | 17.26 | 96.2 | 8.04 | 4.7 | SR12 | 3/30/2016 9:06 | 17.17 | 96.2 | 8.04 | 2.3 | SR12 | 3/30/2016 15:06 | 17.30 | 99.3 | 8.30 | 1.1 | SR12 | 3/30/2016 21:06 | 17.46 | 97.1 | 8.09 | 1.5 |
| SR12 | 3/30/2016 3:11 | 17.26 | 95.9 | 8.02 | 2.0 | SR12 | 3/30/2016 9:11 | 17.17 | 95.7 | 8.01 | 1.5 | SR12 | 3/30/2016 15:11 | 17.28 | 98.4 | 8.22 | 1.1 | SR12 | 3/30/2016 21:11 | 17.46 | 97.2 | 8.10 | 1.5 |
| SR12 | 3/30/2016 3:16 | 17.26 | 96.0 | 8.03 | 2.2 | SR12 | 3/30/2016 9:16 | 17.16 | 96.4 | 8.06 | 1.8 | SR12 | 3/30/2016 15:16 | 17.26 | 97.8 | 8.18 | 1.3 | SR12 | 3/30/2016 21:16 | 17.46 | 96.9 | 8.07 | 1.2 |
| SR12 | 3/30/2016 3:21 | 17.26 | 96.1 | 8.04 | 2.9 | SR12 | 3/30/2016 9:21 | 17.15 | 97.9 | 8.18 | 1.0 | SR12 | 3/30/2016 15:21 | 17.25 | 98.0 | 8.19 | 1.3 | SR12 | 3/30/2016 21:21 | 17.46 | 95.8 | 7.99 | 1.5 |
| SR12 | 3/30/2016 3:26 | 17.26 | 97.0 | 8.12 | 2.9 | SR12 | 3/30/2016 9:26 | 17.16 | 96.6 | 8.09 | 1.1 | SR12 | 3/30/2016 15:26 | 17.26 | 98.4 | 8.22 | 1.4 | SR12 | 3/30/2016 21:26 | 17.45 | 94.6 | 7.90 | 1.7 |
| SR12 | 3/30/2016 3:31 | 17.26 | 98.2 | 8.22 | 2.4 | SR12 | 3/30/2016 9:31 | 17.20 | 97.4 | 8.15 | 1.3 | SR12 | 3/30/2016 15:31 | 17.25 | 98.1 | 8.20 | 1.5 | SR12 | 3/30/2016 21:31 | 17.45 | 94.1 | 7.86 | 1.6 |
| SR12 | 3/30/2016 3:36 | 17.26 | 96.8 | 8.10 | 2.5 | SR12 | 3/30/2016 9:36 | 17.20 | 98.1 | 8.21 | 1.1 | SR12 | 3/30/2016 15:36 | 17.27 | 96.7 | 8.06 | 1.6 | SR12 | 3/30/2016 21:36 | 17.47 | 94.9 | 7.93 | 1.4 |
| SR12 | 3/30/2016 3:41 | 17.26 | 97.8 | 8.19 | 2.8 | SR12 | 3/30/2016 9:41 | 17.19 | 97.8 | 8.18 | 1.3 | SR12 | 3/30/2016 15:41 | 17.27 | 97.7 | 8.16 | 1.5 | SR12 | 3/30/2016 21:41 | 17.46 | 95.1 | 7.95 | 1.7 |
| SR12 | 3/30/2016 3:46 | 17.26 | 99.3 | 8.31 | 2.2 | SR12 | 3/30/2016 9:46 | 17.19 | 98.0 | 8.20 | 1.0 | SR12 | 3/30/2016 15:46 | 17.37 | 97.8 | 8.17 | 1.2 | SR12 | 3/30/2016 21:46 | 17.46 | 95.2 | 7.95 | 1.7 |
| SR12 | 3/30/2016 3:51 | 17.26 | 97.9 | 8.19 | 2.1 | SR12 | 3/30/2016 9:51 | 17.18 | 98.1 | 8.21 | 1.1 | SR12 | 3/30/2016 15:51 | 17.27 | 97.5 | 8.14 | 1.3 | SR12 | 3/30/2016 21:51 | 17.46 | 96.5 | 8.06 | 1.5 |
| SR12 | 3/30/2016 3:56 | 17.26 | 97.5 | 8.14 | 2.5 | SR12 | 3/30/2016 9:56 | 17.18 | 98.1 | 8.21 | 1.4 | SR12 | 3/30/2016 15:56 | 17.27 | 97.7 | 8.16 | 1.2 | SR12 | 3/30/2016 21:56 | 17.46 | 97.0 | 8.11 | 1.7 |
| SR12 | 3/30/2016 4:01 | 17.26 | 97.6 | 8.16 | 2.9 | SR12 | 3/30/2016 10:01 | 17.18 | 97.4 | 8.15 | 1.4 | SR12 | 3/30/2016 16:01 | 17.28 | 97.8 | 8.16 | 1.2 | SR12 | 3/30/2016 22:01 | 17.44 | 96.7 | 8.09 | 2.4 |
| SR12 | 3/30/2016 4:06 | 17.26 | 98.0 | 8.20 | 2.4 | SR12 | 3/30/2016 10:06 | 17.17 | 98.3 | 8.23 | 1.0 | SR12 | 3/30/2016 16:06 | 17.37 | 98.7 | 8.24 | 1.4 | SR12 | 3/30/2016 22:06 | 17.44 | 96.1 | 8.03 | 1.6 |
| SR12 | 3/30/2016 4:11 | 17.26 | 98.6 | 8.25 | 3.8 | SR12 | 3/30/2016 10:11 | 17.16 | 98.8 | 8.27 | 0.9 | SR12 | 3/30/2016 16:11 | 17.28 | 98.0 | 8.19 | **14.5** | SR12 | 3/30/2016 22:11 | 17.44 | 96.4 | 8.06 | 1.7 |
| SR12 | 3/30/2016 4:16 | 17.26 | 100.1 | 8.37 | 2.7 | SR12 | 3/30/2016 10:16 | 17.17 | 99.3 | 8.31 | 1.4 | SR12 | 3/30/2016 16:16 | 17.28 | 98.2 | 8.20 | 7.1 | SR12 | 3/30/2016 22:16 | 17.44 | 96.3 | 8.05 | 1.6 |
| SR12 | 3/30/2016 4:21 | 17.26 | 98.4 | 8.23 | 3.7 | SR12 | 3/30/2016 10:21 | 17.17 | 98.5 | 8.24 | 1.1 | SR12 | 3/30/2016 16:21 | 17.31 | 98.0 | 8.18 | 6.6 | SR12 | 3/30/2016 22:21 | 17.44 | 97.0 | 8.11 | 1.9 |
| SR12 | 3/30/2016 4:26 | 17.26 | 98.7 | 8.25 | 2.7 | SR12 | 3/30/2016 10:26 | 17.17 | 97.9 | 8.19 | 1.4 | SR12 | 3/30/2016 16:26 | 17.30 | 98.1 | 8.19 | 1.8 | SR12 | 3/30/2016 22:26 | 17.44 | 96.3 | 8.05 | 1.3 |
| SR12 | 3/30/2016 4:31 | 17.26 | 98.5 | 8.24 | 2.2 | SR12 | 3/30/2016 10:31 | 17.17 | 97.3 | 8.14 | 1.2 | SR12 | 3/30/2016 16:31 | 17.30 | 98.6 | 8.23 | 1.3 | SR12 | 3/30/2016 22:31 | 17.44 | 96.5 | 8.06 | 1.4 |
| SR12 | 3/30/2016 4:36 | 17.24 | 98.7 | 8.25 | 2.0 | SR12 | | | | | | SR12 | 3/30/2016 16:36 | 17.30 | 98.9 | 8.26 | 1.8 | SR12 | 3/30/2016 22:36 | 17.44 | 96.6 | 8.07 | 1.7 |
| SR12 | 3/30/2016 4:41 | 17.25 | 98.6 | 8.25 | 2.2 | SR12 | | | | | | SR12 | 3/30/2016 16:41 | 17.34 | 98.9 | 8.26 | 1.5 | SR12 | 3/30/2016 22:41 | 17.44 | 96.2 | 8.04 | 1.1 |
| SR12 | 3/30/2016 4:46 | 17.25 | 99.6 | 8.33 | 2.4 | SR12 | | | | | | SR12 | 3/30/2016 16:46 | 17.31 | 98.6 | 8.23 | 2.4 | SR12 | 3/30/2016 22:46 | 17.45 | 96.3 | 8.04 | 1.4 |
| SR12 | 3/30/2016 4:51 | 17.25 | 99.8 | 8.35 | 2.9 | SR12 | | | | | | SR12 | 3/30/2016 16:51 | 17.30 | 98.9 | 8.26 | 1.5 | SR12 | 3/30/2016 22:51 | 17.44 | 96.2 | 8.04 | 1.7 |
| SR12 | 3/30/2016 4:56 | 17.25 | 99.7 | 8.33 | 2.8 | SR12 | | | | | | SR12 | 3/30/2016 16:56 | 17.30 | 98.6 | 8.24 | 1.7 | SR12 | 3/30/2016 22:56 | 17.44 | 96.3 | 8.04 | 1.5 |
| SR12 | 3/30/2016 5:01 | 17.25 | 99.6 | 8.33 | 2.6 | SR12 | | | | | | SR12 | 3/30/2016 17:01 | 17.31 | 97.9 | 8.17 | 1.8 | SR12 | 3/30/2016 23:01 | 17.43 | 96.5 | 8.06 | 1.6 |
| SR12 | 3/30/2016 5:06 | 17.25 | 99.9 | 8.35 | 3.2 | SR12 | | | | | | SR12 | 3/30/2016 17:06 | 17.35 | 98.4 | 8.21 | 2.0 | SR12 | 3/30/2016 23:06 | 17.43 | 97.5 | 8.14 | 1.5 |
| SR12 | 3/30/2016 5:11 | 17.24 | 99.0 | 8.28 | 4.9 | SR12 | | | | | | SR12 | 3/30/2016 17:11 | 17.34 | 97.7 | 8.16 | 2.1 | SR12 | 3/30/2016 23:11 | 17.43 | 96.8 | 8.08 | 1.2 |
| SR12 | 3/30/2016 5:16 | 17.26 | 98.3 | 8.22 | 2.0 | SR12 | | | | | | SR12 | 3/30/2016 17:16 | 17.40 | 98.3 | 8.21 | 1.8 | SR12 | 3/30/2016 23:16 | 17.43 | 96.2 | 8.03 | 1.2 |
| SR12 | 3/30/2016 5:21 | 17.26 | 98.5 | 8.23 | 3.4 | SR12 | | | | | | SR12 | 3/30/2016 17:21 | 17.42 | 98.1 | 8.19 | 1.7 | SR12 | 3/30/2016 23:21 | 17.43 | 95.9 | 8.00 | 1.2 |
| SR12 | 3/30/2016 5:26 | 17.28 | 98.3 | 8.22 | 2.1 | SR12 | | | | | | SR12 | 3/30/2016 17:26 | 17.41 | 98.0 | 8.18 | 1.7 | SR12 | 3/30/2016 23:26 | 17.43 | 96.1 | 8.01 | 1.2 |
| SR12 | 3/30/2016 5:31 | 17.27 | 98.7 | 8.25 | 2.2 | SR12 | 3/30/2016 11:31 | 17.19 | 97.3 | 8.14 | 1.3 | SR12 | 3/30/2016 17:31 | 17.43 | 98.2 | 8.20 | 1.9 | SR12 | 3/30/2016 23:31 | 17.42 | 96.7 | 8.07 | 1.9 |
| SR12 | 3/30/2016 5:36 | 17.28 | 98.7 | 8.25 | 3.4 | SR12 | 3/30/2016 11:36 | 17.19 | 96.9 | 8.10 | 1.2 | SR12 | 3/30/2016 17:36 | 17.44 | 98.1 | 8.19 | 2.2 | SR12 | 3/30/2016 23:36 | 17.41 | 96.5 | 8.03 | 0.9 |
| SR12 | 3/30/2016 5:41 | 17.26 | 100.1 | 8.37 | 2.7 | SR12 | 3/30/2016 11:41 | 17.19 | 96.6 | 8.08 | 1.1 | SR12 | 3/30/2016 17:41 | 17.45 | 98.5 | 8.22 | 1.6 | SR12 | 3/30/2016 23:41 | 17.42 | 97.2 | 8.10 | 1.0 |
| SR12 | 3/30/2016 5:46 | 17.26 | 100.3 | 8.39 | 2.1 | SR12 | 3/30/2016 11:46 | 17.19 | 95.6 | 7.99 | 1.2 | SR12 | 3/30/2016 17:46 | 17.48 | 97.9 | 8.17 | 1.4 | SR12 | 3/30/2016 23:46 | 17.43 | 96.8 | 8.07 | 1.0 |
| SR12 | 3/30/2016 5:51 | 17.19 | 100.1 | 8.37 | 5.9 | SR12 | 3/30/2016 11:51 | 17.20 | 95.9 | 8.01 | 1.1 | SR12 | 3/30/2016 17:51 | 17.46 | 98.2 | 8.19 | 1.4 | SR12 | 3/30/2016 23:51 | 17.43 | 97.3 | 8.11 | 2.1 |
| SR12 | 3/30/2016 5:56 | 17.19 | 99.8 | 8.34 | 4.0 | SR12 | 3/30/2016 11:56 | 17.18 | 96.8 | 8.08 | 1.1 | SR12 | 3/30/2016 17:56 | 17.47 | 97.8 | 8.16 | 1.5 | SR12 | 3/30/2016 23:56 | 17.43 | 97.0 | 8.08 | 1.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/30/2016 0:00 | 17.56 | 88.4 | 7.10 | 3.5 | SR13 | 3/30/2016 6:00 | 17.58 | 90.7 | 7.30 | 2.3 | SR13 | 3/30/2016 12:00 | 17.67 | 87.5 | 7.03 | 3.3 | SR13 | 3/30/2016 18:00 | 17.66 | 90.4 | 7.25 | 2.9 |
| SR13 | 3/30/2016 0:05 | 17.56 | 88.6 | 7.12 | 4.3 | SR13 | 3/30/2016 6:05 | 17.58 | 90.1 | 7.26 | 2.5 | SR13 | 3/30/2016 12:05 | 17.64 | 87.8 | 7.04 | 3.2 | SR13 | 3/30/2016 18:05 | 17.66 | 90.8 | 7.28 | 2.2 |
| SR13 | 3/30/2016 0:10 | 17.56 | 88.6 | 7.11 | 4.6 | SR13 | 3/30/2016 6:10 | 17.58 | 91.2 | 7.34 | 1.9 | SR13 | 3/30/2016 12:10 | 17.62 | 87.0 | 6.99 | 3.8 | SR13 | 3/30/2016 18:10 | 17.66 | 90.4 | 7.25 | 2.9 |
| SR13 | 3/30/2016 0:15 | 17.56 | 88.7 | 7.12 | 4.1 | SR13 | 3/30/2016 6:15 | 17.59 | 91.0 | 7.33 | 2.3 | SR13 | 3/30/2016 12:15 | 17.62 | 87.2 | 7.01 | 3.1 | SR13 | 3/30/2016 18:15 | 17.67 | 91.1 | 7.30 | 2.3 |
| SR13 | 3/30/2016 0:20 | 17.56 | 88.3 | 7.09 | 4.5 | SR13 | 3/30/2016 6:20 | 17.58 | 90.3 | 7.27 | 1.9 | SR13 | 3/30/2016 12:20 | 17.62 | 87.0 | 6.99 | 2.4 | SR13 | 3/30/2016 18:20 | 17.68 | 90.8 | 7.28 | 3.4 |
| SR13 | 3/30/2016 0:25 | 17.56 | 89.2 | 7.16 | 5.1 | SR13 | 3/30/2016 6:25 | 17.59 | 90.4 | 7.28 | 1.7 | SR13 | 3/30/2016 12:25 | 17.61 | 86.1 | 6.92 | 2.4 | SR13 | 3/30/2016 18:25 | 17.67 | 90.9 | 7.28 | 2.7 |
| SR13 | 3/30/2016 0:30 | 17.56 | 90.4 | 7.27 | 3.6 | SR13 | 3/30/2016 6:30 | 17.57 | 91.1 | 7.34 | 2.5 | SR13 | 3/30/2016 12:30 | 17.58 | 86.8 | 6.96 | 1.8 | SR13 | 3/30/2016 18:30 | 17.68 | 90.4 | 7.24 | 3.6 |
| SR13 | 3/30/2016 0:35 | 17.56 | 90.8 | 7.29 | 3.5 | SR13 | 3/30/2016 6:35 | 17.58 | 90.6 | 7.29 | 2.1 | SR13 | 3/30/2016 12:35 | 17.57 | 86.8 | 6.97 | 2.5 | SR13 | 3/30/2016 18:35 | 17.68 | 90.6 | 7.25 | 4.1 |
| SR13 | 3/30/2016 0:40 | 17.55 | 90.5 | 7.27 | 3.4 | SR13 | 3/30/2016 6:40 | 17.58 | 90.3 | 7.27 | 2.6 | SR13 | 3/30/2016 12:40 | 17.58 | 86.6 | 6.95 | 2.4 | SR13 | 3/30/2016 18:40 | 17.67 | 91.1 | 7.29 | 2.4 |
| SR13 | 3/30/2016 0:45 | 17.56 | 89.1 | 7.16 | 2.9 | SR13 | 3/30/2016 6:45 | 17.58 | 90.6 | 7.29 | 3.0 | SR13 | 3/30/2016 12:45 | 17.57 | 87.3 | 7.01 | 2.4 | SR13 | 3/30/2016 18:45 | 17.67 | 91.0 | 7.28 | 2.8 |
| SR13 | 3/30/2016 0:50 | 17.56 | 89.2 | 7.16 | 4.5 | SR13 | 3/30/2016 6:50 | 17.58 | 91.3 | 7.36 | 2.2 | SR13 | 3/30/2016 12:50 | 17.59 | 87.6 | 7.03 | 2.2 | SR13 | 3/30/2016 18:50 | 17.67 | 90.3 | 7.23 | 2.5 |
| SR13 | 3/30/2016 0:55 | 17.55 | 90.6 | 7.28 | 3.6 | SR13 | 3/30/2016 6:55 | 17.58 | 90.8 | 7.31 | 3.0 | SR13 | 3/30/2016 12:55 | 17.60 | 86.9 | 6.98 | 2.1 | SR13 | 3/30/2016 18:55 | 17.67 | 90.1 | 7.21 | 2.9 |
| SR13 | 3/30/2016 1:00 | 17.55 | 90.2 | 7.24 | 3.4 | SR13 | 3/30/2016 7:00 | 17.58 | 90.7 | 7.30 | 2.8 | SR13 | 3/30/2016 13:00 | 17.62 | 87.2 | 7.00 | 3.0 | SR13 | 3/30/2016 19:00 | 17.67 | 90.4 | 7.23 | 3.2 |
| SR13 | 3/30/2016 1:05 | 17.55 | 89.9 | 7.22 | 3.8 | SR13 | 3/30/2016 7:05 | 17.58 | 90.8 | 7.31 | 3.2 | SR13 | 3/30/2016 13:05 | 17.63 | 86.9 | 6.98 | 3.7 | SR13 | 3/30/2016 19:05 | 17.67 | 90.1 | 7.21 | 5.5 |
| SR13 | 3/30/2016 1:10 | 17.55 | 89.4 | 7.18 | 3.6 | SR13 | 3/30/2016 7:10 | 17.58 | 90.4 | 7.28 | 2.7 | SR13 | 3/30/2016 13:10 | 17.64 | 89.0 | 7.13 | 2.9 | SR13 | 3/30/2016 19:10 | 17.67 | 89.6 | 7.16 | 3.1 |
| SR13 | 3/30/2016 1:15 | 17.55 | 89.5 | 7.18 | 3.0 | SR13 | 3/30/2016 7:15 | 17.58 | 90.4 | 7.28 | 4.0 | SR13 | 3/30/2016 13:15 | 17.61 | 88.8 | 7.13 | 3.0 | SR13 | 3/30/2016 19:15 | 17.66 | 89.6 | 7.16 | 3.3 |
| SR13 | 3/30/2016 1:20 | 17.55 | 90.0 | 7.23 | 3.4 | SR13 | 3/30/2016 7:20 | 17.60 | 89.8 | 7.23 | 3.6 | SR13 | 3/30/2016 13:20 | 17.61 | 88.9 | 7.13 | 3.6 | SR13 | 3/30/2016 19:20 | 17.67 | 89.9 | 7.20 | 2.7 |
| SR13 | 3/30/2016 1:25 | 17.57 | 89.2 | 7.16 | 4.3 | SR13 | 3/30/2016 7:25 | 17.58 | 89.6 | 7.21 | 1.9 | SR13 | 3/30/2016 13:25 | 17.60 | 89.0 | 7.14 | 5.3 | SR13 | 3/30/2016 19:25 | 17.67 | 89.4 | 7.16 | 3.8 |
| SR13 | 3/30/2016 1:30 | 17.56 | 88.3 | 7.09 | 3.1 | SR13 | 3/30/2016 7:30 | 17.57 | 89.1 | 7.18 | 3.6 | SR13 | 3/30/2016 13:30 | 17.61 | 88.8 | 7.13 | 2.5 | SR13 | 3/30/2016 19:30 | 17.69 | 88.2 | 7.06 | 3.2 |
| SR13 | 3/30/2016 1:35 | 17.56 | 88.4 | 7.09 | 4.6 | SR13 | 3/30/2016 7:35 | 17.57 | 89.8 | 7.22 | 2.0 | SR13 | 3/30/2016 13:35 | 17.62 | 88.1 | 7.07 | 4.4 | SR13 | 3/30/2016 19:35 | 17.72 | 85.6 | 6.85 | 2.6 |
| SR13 | 3/30/2016 1:40 | 17.56 | 87.9 | 7.05 | 3.6 | SR13 | 3/30/2016 7:40 | 17.58 | 89.6 | 7.21 | 2.0 | SR13 | 3/30/2016 13:40 | 17.64 | 88.4 | 7.09 | 6.3 | SR13 | 3/30/2016 19:40 | 17.70 | 86.3 | 6.91 | 3.5 |
| SR13 | 3/30/2016 1:45 | 17.56 | 87.7 | 7.04 | 3.4 | SR13 | 3/30/2016 7:45 | 17.59 | 89.4 | 7.20 | 2.0 | SR13 | 3/30/2016 13:45 | 17.62 | 88.6 | 7.11 | 3.5 | SR13 | 3/30/2016 19:45 | 17.70 | 87.0 | 6.96 | 3.5 |
| SR13 | 3/30/2016 1:50 | 17.55 | 87.8 | 7.04 | 5.2 | SR13 | 3/30/2016 7:50 | 17.59 | 89.5 | 7.21 | 2.6 | SR13 | 3/30/2016 13:50 | 17.61 | 88.6 | 7.11 | 4.0 | SR13 | 3/30/2016 19:50 | 17.65 | 89.5 | 7.18 | 4.9 |
| SR13 | 3/30/2016 1:55 | 17.55 | 88.6 | 7.11 | 3.8 | SR13 | 3/30/2016 7:55 | 17.59 | 89.8 | 7.23 | 2.6 | SR13 | 3/30/2016 13:55 | 17.62 | 88.5 | 7.09 | 4.0 | SR13 | 3/30/2016 19:55 | 17.65 | 89.8 | 7.19 | 3.5 |
| SR13 | 3/30/2016 2:00 | 17.54 | 88.8 | 7.13 | 4.0 | SR13 | 3/30/2016 8:00 | 17.59 | 89.9 | 7.24 | 4.0 | SR13 | 3/30/2016 14:00 | 17.61 | 87.4 | 7.01 | 4.3 | SR13 | 3/30/2016 20:00 | 17.65 | 89.8 | 7.19 | 4.4 |
| SR13 | 3/30/2016 2:05 | 17.53 | 89.0 | 7.14 | 3.9 | SR13 | 3/30/2016 8:05 | 17.60 | 90.8 | 7.31 | 3.4 | SR13 | 3/30/2016 14:05 | 17.60 | 87.1 | 6.99 | 5.5 | SR13 | 3/30/2016 20:05 | 17.66 | 88.9 | 7.12 | 3.6 |
| SR13 | 3/30/2016 2:10 | 17.53 | 89.2 | 7.15 | 3.2 | SR13 | 3/30/2016 8:10 | 17.59 | 90.4 | 7.29 | 2.4 | SR13 | 3/30/2016 14:10 | 17.62 | 87.2 | 7.00 | 2.7 | SR13 | 3/30/2016 20:10 | 17.67 | 88.9 | 7.13 | 4.0 |
| SR13 | 3/30/2016 2:15 | 17.54 | 88.7 | 7.12 | 3.6 | SR13 | 3/30/2016 8:15 | 17.59 | 90.3 | 7.27 | 2.4 | SR13 | 3/30/2016 14:15 | 17.64 | 87.6 | 7.03 | 2.4 | SR13 | 3/30/2016 20:15 | 17.66 | 88.8 | 7.12 | 3.2 |
| SR13 | 3/30/2016 2:20 | 17.53 | 89.2 | 7.15 | 5.2 | SR13 | 3/30/2016 8:20 | 17.59 | 90.5 | 7.29 | 1.8 | SR13 | 3/30/2016 14:20 | 17.59 | 87.8 | 7.04 | 2.7 | SR13 | 3/30/2016 20:20 | 17.66 | 88.4 | 7.09 | 3.2 |
| SR13 | 3/30/2016 2:25 | 17.55 | 89.1 | 7.14 | 3.7 | SR13 | 3/30/2016 8:25 | 17.59 | 90.3 | 7.26 | 2.2 | SR13 | 3/30/2016 14:25 | 17.59 | 87.6 | 7.03 | 3.0 | SR13 | 3/30/2016 20:25 | 17.66 | 89.0 | 7.14 | 2.9 |
| SR13 | 3/30/2016 2:30 | 17.54 | 89.4 | 7.18 | 4.9 | SR13 | 3/30/2016 8:30 | 17.59 | 89.8 | 7.23 | 4.4 | SR13 | 3/30/2016 14:30 | 17.59 | 87.5 | 7.03 | 5.0 | SR13 | 3/30/2016 20:30 | 17.66 | 89.2 | 7.15 | 2.9 |
| SR13 | 3/30/2016 2:35 | 17.54 | 89.2 | 7.15 | 4.3 | SR13 | 3/30/2016 8:35 | 17.60 | 89.0 | 7.16 | 1.6 | SR13 | 3/30/2016 14:35 | 17.58 | 87.5 | 7.02 | 2.8 | SR13 | 3/30/2016 20:35 | 17.69 | 87.3 | 6.99 | 4.0 |
| SR13 | 3/30/2016 2:40 | 17.53 | 89.2 | 7.15 | 3.9 | SR13 | 3/30/2016 8:40 | 17.61 | 89.3 | 7.19 | 1.8 | SR13 | 3/30/2016 14:40 | 17.57 | 87.8 | 7.04 | 3.0 | SR13 | 3/30/2016 20:40 | 17.70 | 85.7 | 6.87 | 3.1 |
| SR13 | 3/30/2016 2:45 | 17.53 | 88.8 | 7.13 | 4.3 | SR13 | 3/30/2016 8:45 | 17.60 | 89.8 | 7.23 | 1.7 | SR13 | 3/30/2016 14:45 | 17.57 | 87.5 | 7.02 | 2.6 | SR13 | 3/30/2016 20:45 | 17.71 | 85.4 | 6.84 | 3.9 |
| SR13 | 3/30/2016 2:50 | 17.53 | 88.9 | 7.13 | 4.3 | SR13 | 3/30/2016 8:50 | 17.60 | 89.4 | 7.19 | 1.6 | SR13 | 3/30/2016 14:50 | 17.57 | 87.9 | 7.05 | 4.0 | SR13 | 3/30/2016 20:50 | 17.69 | 85.5 | 6.85 | 3.4 |
| SR13 | 3/30/2016 2:55 | 17.53 | 88.8 | 7.13 | 4.6 | SR13 | 3/30/2016 8:55 | 17.60 | 89.6 | 7.21 | 1.5 | SR13 | 3/30/2016 14:55 | 17.56 | 87.5 | 7.01 | 2.6 | SR13 | 3/30/2016 20:55 | 17.69 | 85.7 | 6.86 | 3.3 |
| SR13 | 3/30/2016 3:00 | 17.53 | 89.4 | 7.18 | 5.3 | SR13 | 3/30/2016 9:00 | 17.60 | 89.3 | 7.19 | 1.8 | SR13 | 3/30/2016 15:00 | 17.56 | 87.6 | 7.03 | 3.0 | SR13 | 3/30/2016 21:00 | 17.69 | 85.3 | 6.83 | 3.7 |
| SR13 | 3/30/2016 3:05 | 17.52 | 89.7 | 7.19 | 4.3 | SR13 | 3/30/2016 9:05 | 17.59 | 88.8 | 7.15 | 1.8 | SR13 | 3/30/2016 15:05 | 17.57 | 87.7 | 7.03 | 3.1 | SR13 | 3/30/2016 21:05 | 17.77 | 83.9 | 6.73 | 3.5 |
| SR13 | 3/30/2016 3:10 | 17.52 | 89.6 | 7.19 | 3.8 | SR13 | 3/30/2016 9:10 | 17.59 | 88.8 | 7.14 | 1.8 | SR13 | 3/30/2016 15:10 | 17.57 | 87.3 | 7.01 | 3.3 | SR13 | 3/30/2016 21:10 | 17.70 | 87.6 | 7.01 | 3.3 |
| SR13 | 3/30/2016 3:15 | 17.52 | 89.2 | 7.16 | 3.8 | SR13 | 3/30/2016 9:15 | 17.59 | 89.2 | 7.18 | 2.3 | SR13 | 3/30/2016 15:15 | 17.56 | 87.4 | 7.01 | 3.1 | SR13 | 3/30/2016 21:15 | 17.71 | 86.8 | 6.96 | 3.2 |
| SR13 | 3/30/2016 3:20 | 17.53 | 88.6 | 7.11 | 4.6 | SR13 | 3/30/2016 9:20 | 17.58 | 89.5 | 7.21 | 3.3 | SR13 | 3/30/2016 15:20 | 17.56 | 87.9 | 7.04 | 3.2 | SR13 | 3/30/2016 21:20 | 17.69 | 88.5 | 7.09 | 2.3 |
| SR13 | 3/30/2016 3:25 | 17.55 | 86.7 | 6.95 | 3.7 | SR13 | 3/30/2016 9:25 | 17.59 | 89.1 | 7.18 | 2.0 | SR13 | 3/30/2016 15:25 | 17.56 | 87.4 | 7.01 | 2.6 | SR13 | 3/30/2016 21:25 | 17.69 | 88.6 | 7.10 | 4.6 |
| SR13 | 3/30/2016 3:30 | 17.54 | 86.9 | 6.97 | 5.1 | SR13 | 3/30/2016 9:30 | 17.58 | 88.9 | 7.15 | 2.5 | SR13 | 3/30/2016 15:30 | 17.57 | 86.5 | 6.93 | 6.0 | SR13 | 3/30/2016 21:30 | 17.68 | 88.8 | 7.12 | 4.9 |
| SR13 | 3/30/2016 3:35 | 17.54 | 86.8 | 6.96 | 4.6 | SR13 | 3/30/2016 9:35 | 17.58 | 88.9 | 7.16 | 2.5 | SR13 | 3/30/2016 15:35 | 17.57 | 87.1 | 6.98 | 2.1 | SR13 | 3/30/2016 21:35 | 17.69 | 87.9 | 7.05 | 3.9 |
| SR13 | 3/30/2016 3:40 | 17.52 | 89.3 | 7.16 | 3.4 | SR13 | 3/30/2016 9:40 | 17.58 | 87.7 | 7.06 | 2.2 | SR13 | 3/30/2016 15:40 | 17.57 | 87.1 | 6.98 | 2.8 | SR13 | 3/30/2016 21:40 | 17.68 | 91.3 | 7.33 | 3.4 |
| SR13 | 3/30/2016 3:45 | 17.52 | 89.4 | 7.17 | 3.7 | SR13 | 3/30/2016 9:45 | 17.58 | 88.4 | 7.11 | 2.2 | SR13 | 3/30/2016 15:45 | 17.57 | 86.6 | 6.94 | 3.3 | SR13 | 3/30/2016 21:45 | 17.68 | 91.8 | 7.37 | 3.7 |
| SR13 | 3/30/2016 3:50 | 17.52 | 89.0 | 7.14 | 3.9 | SR13 | 3/30/2016 9:50 | 17.57 | 87.9 | 7.07 | 2.1 | SR13 | 3/30/2016 15:50 | 17.58 | 86.3 | 6.92 | 4.0 | SR13 | 3/30/2016 21:50 | 17.67 | 92.0 | 7.39 | 3.3 |
| SR13 | 3/30/2016 3:55 | 17.52 | 88.8 | 7.11 | 4.7 | SR13 | 3/30/2016 9:55 | 17.57 | 87.8 | 7.06 | 2.4 | SR13 | 3/30/2016 15:55 | 17.58 | 86.9 | 6.98 | 2.0 | SR13 | 3/30/2016 21:55 | 17.68 | 92.0 | 7.39 | 3.8 |
| SR13 | 3/30/2016 4:00 | 17.52 | 88.4 | 7.09 | 4.8 | SR13 | 3/30/2016 10:00 | 17.57 | 87.6 | 7.04 | 1.9 | SR13 | 3/30/2016 16:00 | 17.57 | 87.5 | 7.02 | 2.1 | SR13 | 3/30/2016 22:00 | 17.67 | 92.0 | 7.39 | 4.0 |
| SR13 | 3/30/2016 4:05 | 17.52 | 88.6 | 7.10 | 4.2 | SR13 | 3/30/2016 10:05 | 17.58 | 87.6 | 7.05 | 1.8 | SR13 | 3/30/2016 16:05 | 17.56 | 87.7 | 7.03 | 2.5 | SR13 | 3/30/2016 22:05 | 17.67 | 91.8 | 7.38 | 2.8 |
| SR13 | 3/30/2016 4:10 | 17.53 | 88.1 | 7.07 | 3.8 | SR13 | 3/30/2016 10:10 | 17.61 | 89.0 | 7.15 | 1.8 | SR13 | 3/30/2016 16:10 | 17.56 | 88.1 | 7.06 | 2.9 | SR13 | 3/30/2016 22:10 | 17.68 | 91.7 | 7.36 | 3.2 |
| SR13 | 3/30/2016 4:15 | 17.52 | 88.8 | 7.13 | 4.1 | SR13 | 3/30/2016 10:15 | 17.56 | 88.0 | 7.07 | 1.8 | SR13 | | | | | | SR13 | 3/30/2016 22:15 | 17.67 | 91.7 | 7.37 | 3.2 |
| SR13 | 3/30/2016 4:20 | 17.53 | 88.1 | 7.06 | 3.7 | SR13 | 3/30/2016 10:20 | 17.56 | 87.9 | 7.06 | 1.6 | SR13 | | | | | | SR13 | 3/30/2016 22:20 | 17.67 | 91.7 | 7.37 | 4.1 |
| SR13 | 3/30/2016 4:25 | 17.53 | 88.3 | 7.08 | 4.0 | SR13 | 3/30/2016 10:25 | 17.56 | 87.5 | 7.04 | 2.6 | SR13 | | | | | | SR13 | 3/30/2016 22:25 | 17.67 | 91.7 | 7.36 | 4.3 |
| SR13 | 3/30/2016 4:30 | 17.52 | 88.3 | 7.08 | 3.6 | SR13 | 3/30/2016 10:30 | 17.58 | 87.9 | 7.06 | 4.1 | SR13 | 3/30/2016 16:30 | 17.57 | 86.9 | 6.96 | 3.1 | SR13 | 3/30/2016 22:30 | 17.67 | 92.0 | 7.39 | 3.7 |
| SR13 | 3/30/2016 4:35 | 17.52 | 89.0 | 7.15 | 2.4 | SR13 | 3/30/2016 10:35 | 17.58 | 87.8 | 7.06 | 2.0 | SR13 | 3/30/2016 16:35 | 17.57 | 87.3 | 6.99 | 4.6 | SR13 | 3/30/2016 22:35 | 17.68 | 91.6 | 7.36 | 4.0 |
| SR13 | 3/30/2016 4:40 | 17.52 | 89.3 | 7.16 | 1.8 | SR13 | 3/30/2016 10:40 | 17.58 | 87.1 | 7.01 | 2.5 | SR13 | 3/30/2016 16:40 | 17.58 | 86.9 | 6.97 | 4.3 | SR13 | 3/30/2016 22:40 | 17.68 | 91.4 | 7.34 | 3.5 |
| SR13 | 3/30/2016 4:45 | 17.51 | 89.1 | 7.15 | 2.0 | SR13 | 3/30/2016 10:45 | 17.62 | 88.2 | 7.09 | 2.8 | SR13 | 3/30/2016 16:45 | 17.58 | 86.2 | 6.91 | 3.9 | SR13 | 3/30/2016 22:45 | 17.67 | 91.9 | 7.38 | 2.8 |
| SR13 | 3/30/2016 4:50 | 17.51 | 89.0 | 7.14 | 1.9 | SR13 | 3/30/2016 10:50 | 17.57 | 87.8 | 7.06 | 2.5 | SR13 | 3/30/2016 16:50 | 17.58 | 86.0 | 6.89 | 2.0 | SR13 | 3/30/2016 22:50 | 17.68 | 91.6 | 7.36 | 4.1 |
| SR13 | 3/30/2016 4:55 | 17.52 | 88.8 | 7.12 | 3.1 | SR13 | 3/30/2016 10:55 | 17.60 | 86.8 | 6.98 | 3.1 | SR13 | 3/30/2016 16:55 | 17.61 | 85.3 | 6.84 | 2.6 | SR13 | 3/30/2016 22:55 | 17.67 | 91.4 | 7.34 | 4.3 |
| SR13 | 3/30/2016 5:00 | 17.52 | 88.5 | 7.11 | 3.0 | SR13 | 3/30/2016 11:00 | 17.60 | 87.4 | 7.03 | 2.4 | SR13 | 3/30/2016 17:00 | 17.64 | 88.7 | 7.11 | 2.9 | SR13 | 3/30/2016 23:00 | 17.69 | 90.8 | 7.29 | 3.1 |
| SR13 | 3/30/2016 5:05 | 17.52 | 87.4 | 7.02 | 3.7 | SR13 | 3/30/2016 11:05 | 17.60 | 86.5 | 6.96 | 2.4 | SR13 | 3/30/2016 17:05 | 17.64 | 89.9 | 7.20 | 4.3 | SR13 | 3/30/2016 23:05 | 17.68 | 90.7 | 7.28 | 4.0 |
| SR13 | 3/30/2016 5:10 | 17.52 | 88.7 | 7.12 | 3.3 | SR13 | 3/30/2016 11:10 | 17.63 | 88.2 | 7.08 | 2.3 | SR13 | 3/30/2016 17:10 | 17.65 | 89.6 | 7.18 | 3.6 | SR13 | 3/30/2016 23:10 | 17.67 | 91.6 | 7.36 | 4.6 |
| SR13 | 3/30/2016 5:15 | 17.52 | 89.3 | 7.17 | 3.3 | SR13 | 3/30/2016 11:15 | 17.63 | 88.0 | 7.07 | 2.2 | SR13 | 3/30/2016 17:15 | 17.66 | 90.6 | 7.26 | 2.8 | SR13 | 3/30/2016 23:15 | 17.68 | 91.1 | 7.32 | 3.9 |
| SR13 | 3/30/2016 5:20 | 17.52 | 88.9 | 7.14 | 3.4 | SR13 | 3/30/2016 11:20 | 17.58 | 88.0 | 7.07 | 2.1 | SR13 | 3/30/2016 17:20 | 17.69 | 91.1 | 7.30 | 3.4 | SR13 | 3/30/2016 23:20 | 17.67 | 90.6 | 7.28 | 3.2 |
| SR13 | 3/30/2016 5:25 | 17.52 | 88.1 | 7.08 | 3.1 | SR13 | 3/30/2016 11:25 | 17.61 | 87.2 | 7.01 | 2.3 | SR13 | 3/30/2016 17:25 | 17.68 | 91.3 | 7.31 | 3.2 | SR13 | 3/30/2016 23:25 | 17.67 | 90.7 | 7.28 | 3.3 |
| SR13 | 3/30/2016 5:30 | 17.56 | 88.4 | 7.10 | 2.3 | SR13 | 3/30/2016 11:30 | 17.64 | 87.6 | 7.04 | 2.4 | SR13 | 3/30/2016 17:30 | 17.68 | 91.1 | 7.29 | 3.2 | SR13 | 3/30/2016 23:30 | 17.69 | 92.4 | 7.43 | 3.4 |
| SR13 | 3/30/2016 5:35 | 17.56 | 87.9 | 7.06 | 2.4 | SR13 | 3/30/2016 11:35 | 17.64 | 87.3 | 7.01 | 2.8 | SR13 | 3/30/2016 17:35 | 17.66 | 91.1 | 7.31 | 2.4 | SR13 | 3/30/2016 23:35 | 17.69 | 92.6 | 7.45 | 3.5 |
| SR13 | 3/30/2016 5:40 | 17.56 | 89.4 | 7.19 | 2.3 | SR13 | 3/30/2016 11:40 | 17.65 | 88.4 | 7.09 | 4.7 | SR13 | 3/30/2016 17:40 | 17.65 | 90.4 | 7.26 | 2.4 | SR13 | 3/30/2016 23:40 | 17.68 | 92.7 | 7.46 | 3.8 |
| SR13 | 3/30/2016 5:45 | 17.58 | 90.1 | 7.24 | 2.6 | SR13 | 3/30/2016 11:45 | 17.64 | 87.9 | 7.06 | 4.1 | SR13 | 3/30/2016 17:45 | 17.65 | 90.2 | 7.23 | 3.2 | SR13 | 3/30/2016 23:45 | 17.68 | 92.5 | 7.44 | 3.5 |
| SR13 | 3/30/2016 5:50 | 17.60 | 90.1 | 7.25 | 3.7 | SR13 | 3/30/2016 11:50 | 17.66 | 88.0 | 7.06 | 4.7 | SR13 | 3/30/2016 17:50 | 17.65 | 90.3 | 7.24 | 2.1 | SR13 | 3/30/2016 23:50 | 17.69 | 92.0 | 7.40 | 3.0 |
| SR13 | 3/30/2016 5:55 | 17.58 | 91.2 | 7.34 | 2.8 | SR13 | 3/30/2016 11:55 | 17.68 | 88.4 | 7.09 | 2.9 | SR13 | 3/30/2016 17:55 | 17.65 | 90.1 | 7.22 | 2.9 | SR13 | 3/30/2016 23:55 | 17.69 | 92.1 | 7.41 | 3.3 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/30/2016 0:17 | 0.20 | | | | SR12 | 3/30/2016 0:17 | 0.19 | | | |
| SR4 | 3/30/2016 0:37 | 0.18 | | | | SR12 | 3/30/2016 0:37 | 0.18 | | | |
| SR4 | 3/30/2016 0:57 | 0.18 | | | | SR12 | 3/30/2016 0:57 | 0.18 | | | |
| SR4 | 3/30/2016 1:17 | 0.18 | | | | SR12 | 3/30/2016 1:17 | 0.18 | | | |
| SR4 | 3/30/2016 1:37 | 0.17 | | | | SR12 | 3/30/2016 1:37 | 0.19 | | | |
| SR4 | 3/30/2016 1:57 | 0.18 | | | | SR12 | 3/30/2016 1:57 | 0.18 | | | |
| SR4 | 3/30/2016 2:17 | 0.18 | | | | SR12 | 3/30/2016 2:17 | 0.18 | | | |
| SR4 | 3/30/2016 2:37 | 0.18 | | | | SR12 | 3/30/2016 2:37 | 0.18 | | | |
| SR4 | 3/30/2016 2:57 | 0.17 | | | | SR12 | 3/30/2016 2:57 | 0.17 | | | |
| SR4 | 3/30/2016 3:17 | 0.18 | | | | SR12 | 3/30/2016 3:17 | 0.18 | | | |
| SR4 | 3/30/2016 3:37 | 0.19 | | | | SR12 | 3/30/2016 3:37 | 0.18 | | | |
| SR4 | 3/30/2016 3:57 | 0.20 | | | | SR12 | 3/30/2016 3:57 | 0.16 | | | |
| SR4 | 3/30/2016 4:17 | 0.18 | | | | SR12 | 3/30/2016 4:17 | 0.18 | | | |
| SR4 | 3/30/2016 4:37 | 0.18 | | | | SR12 | 3/30/2016 4:37 | 0.18 | | | |
| SR4 | 3/30/2016 4:57 | 0.17 | | | | SR12 | 3/30/2016 4:57 | 0.18 | | | |
| SR4 | 3/30/2016 5:17 | 0.17 | | | | SR12 | 3/30/2016 5:17 | 0.17 | | | |
| SR4 | 3/30/2016 5:37 | 0.16 | | | | SR12 | 3/30/2016 5:37 | 0.18 | | | |
| SR4 | 3/30/2016 5:57 | 0.16 | | | | SR12 | 3/30/2016 5:57 | 0.17 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/30/2016 6:37 | 0.17 | | | | SR12 | 3/30/2016 6:37 | 0.17 | | | |
| SR4 | 3/30/2016 6:57 | 0.16 | | | | SR12 | 3/30/2016 6:57 | 0.16 | | | |
| SR4 | 3/30/2016 7:17 | 0.18 | | | | SR12 | 3/30/2016 7:17 | 0.17 | | | |
| SR4 | 3/30/2016 7:37 | 0.18 | | | | SR12 | 3/30/2016 7:37 | 0.18 | | | |
| SR4 | 3/30/2016 7:57 | 0.18 | | | | SR12 | 3/30/2016 7:57 | 0.17 | | | |
| SR4 | 3/30/2016 8:17 | 0.19 | | | | SR12 | 3/30/2016 8:17 | 0.18 | | | |
| SR4 | 3/30/2016 8:37 | 0.17 | | | | SR12 | 3/30/2016 8:37 | 0.18 | | | |
| SR4 | 3/30/2016 8:57 | 0.18 | | | | SR12 | 3/30/2016 8:57 | 0.17 | | | |
| SR4 | 3/30/2016 9:17 | 0.18 | | | | SR12 | 3/30/2016 9:17 | 0.17 | | | |
| SR4 | 3/30/2016 9:37 | 0.16 | | | | SR12 | 3/30/2016 9:37 | 0.17 | | | |
| SR4 | 3/30/2016 9:57 | 0.16 | | | | SR12 | 3/30/2016 9:57 | 0.18 | | | |
| SR4 | 3/30/2016 10:17 | 0.17 | | | | SR12 | 3/30/2016 10:17 | 0.18 | | | |
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| SR4 | 3/30/2016 10:57 | 0.16 | | | | SR12 | | | | | |
| SR4 | 3/30/2016 11:17 | 0.17 | | | | SR12 | | | | | |
| SR4 | 3/30/2016 11:37 | 0.16 | | | | SR12 | | | | | |
| SR4 | 3/30/2016 11:57 | 0.17 | | | | SR12 | 3/30/2016 11:57 | 0.18 | | | |
| SR4 | | | | | | SR12 | 3/30/2016 12:17 | 0.16 | | | |
| SR4 | | | | | | SR12 | 3/30/2016 12:37 | 0.18 | | | |
| SR4 | | | | | | SR12 | 3/30/2016 12:57 | 0.17 | | | |
| SR4 | 3/30/2016 13:17 | 0.17 | | | | SR12 | 3/30/2016 13:17 | 0.18 | | | |
| SR4 | 3/30/2016 13:37 | 0.15 | | | | SR12 | 3/30/2016 13:37 | 0.19 | | | |
| SR4 | 3/30/2016 13:57 | 0.16 | | | | SR12 | 3/30/2016 13:57 | 0.20 | | | |
| SR4 | 3/30/2016 14:17 | 0.16 | | | | SR12 | 3/30/2016 14:17 | 0.18 | | | |
| SR4 | 3/30/2016 14:37 | 0.16 | | | | SR12 | 3/30/2016 14:37 | 0.19 | | | |
| SR4 | 3/30/2016 14:57 | 0.17 | | | | SR12 | 3/30/2016 14:57 | 0.18 | | | |
| SR4 | 3/30/2016 15:17 | 0.17 | | | | SR12 | 3/30/2016 15:17 | 0.19 | | | |
| SR4 | 3/30/2016 15:37 | 0.17 | | | | SR12 | 3/30/2016 15:37 | 0.18 | | | |
| SR4 | 3/30/2016 15:57 | 0.16 | | | | SR12 | 3/30/2016 15:57 | 0.18 | | | |
| SR4 | 3/30/2016 16:17 | 0.16 | | | | SR12 | 3/30/2016 16:17 | 0.18 | | | |
| SR4 | 3/30/2016 16:37 | 0.18 | | | | SR12 | 3/30/2016 16:37 | 0.17 | | | |
| SR4 | 3/30/2016 16:57 | 0.17 | | | | SR12 | 3/30/2016 16:57 | 0.18 | | | |
| SR4 | 3/30/2016 17:17 | 0.17 | | | | SR12 | 3/30/2016 17:17 | 0.19 | | | |
| SR4 | 3/30/2016 17:37 | 0.17 | | | | SR12 | 3/30/2016 17:37 | 0.20 | | | |
| SR4 | 3/30/2016 17:57 | 0.17 | | | | SR12 | 3/30/2016 17:57 | 0.21 | | | |
| SR4 | 3/30/2016 18:17 | 0.16 | | | | SR12 | 3/30/2016 18:17 | 0.18 | | | |
| SR4 | 3/30/2016 18:37 | 0.17 | | | | SR12 | 3/30/2016 18:37 | 0.18 | | | |
| SR4 | 3/30/2016 18:57 | 0.17 | | | | SR12 | 3/30/2016 18:57 | 0.18 | | | |
| SR4 | 3/30/2016 19:17 | 0.16 | | | | SR12 | 3/30/2016 19:17 | 0.17 | | | |
| SR4 | 3/30/2016 19:37 | 0.17 | | | | SR12 | 3/30/2016 19:37 | 0.18 | | | |
| SR4 | 3/30/2016 19:57 | 0.18 | | | | SR12 | 3/30/2016 19:57 | 0.18 | | | |
| SR4 | 3/30/2016 20:17 | 0.18 | | | | SR12 | 3/30/2016 20:17 | 0.16 | | | |
| SR4 | 3/30/2016 20:37 | 0.16 | | | | SR12 | 3/30/2016 20:37 | 0.16 | | | |
| SR4 | 3/30/2016 20:57 | 0.18 | | | | SR12 | 3/30/2016 20:57 | 0.17 | | | |
| SR4 | 3/30/2016 21:17 | 0.16 | | | | SR12 | 3/30/2016 21:17 | 0.16 | | | |
| SR4 | 3/30/2016 21:37 | 0.17 | | | | SR12 | 3/30/2016 21:37 | 0.18 | | | |
| SR4 | 3/30/2016 21:57 | 0.18 | | | | SR12 | 3/30/2016 21:57 | 0.17 | | | |
| SR4 | 3/30/2016 22:17 | 0.17 | | | | SR12 | 3/30/2016 22:17 | 0.17 | | | |
| SR4 | 3/30/2016 22:37 | 0.18 | | | | SR12 | 3/30/2016 22:37 | 0.17 | | | |
| SR4 | 3/30/2016 22:57 | 0.18 | | | | SR12 | 3/30/2016 22:57 | 0.17 | | | |
| SR4 | 3/30/2016 23:17 | 0.18 | | | | SR12 | 3/30/2016 23:17 | 0.16 | | | |
| SR4 | 3/30/2016 23:37 | 0.18 | | | | SR12 | 3/30/2016 23:37 | 0.16 | | | |
| SR4 | 3/30/2016 23:57 | 0.17 | | | | SR12 | 3/30/2016 23:57 | 0.17 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:01-12:56.
SR12 monitoring station was under maintenance during 10:31-11:31.
SR13 monitoring station was under maintenance during 16:10-16:30.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/31/2016 0:01 | 17.79 | 94.3 | 7.58 | 4.7 | SR4 | 3/31/2016 6:01 | 17.86 | 84.8 | 6.83 | 3.0 | SR4 | 3/31/2016 12:01 | 17.79 | 89.0 | 7.13 | 3.4 | SR4 | 3/31/2016 18:01 | 18.52 | 112.6 | 8.95 | 3.2 |
| SR4 | 3/31/2016 0:06 | 17.81 | 89.3 | 7.18 | 4.2 | SR4 | 3/31/2016 6:06 | 17.79 | 85.5 | 6.87 | 4.1 | SR4 | 3/31/2016 12:06 | 17.88 | 93.1 | 7.46 | 5.2 | SR4 | 3/31/2016 18:06 | 18.47 | 111.4 | 8.85 | 6.7 |
| SR4 | 3/31/2016 0:11 | 17.83 | 88.8 | 7.15 | 2.6 | SR4 | 3/31/2016 6:11 | 17.80 | 82.5 | 6.63 | 2.6 | SR4 | 3/31/2016 12:11 | 17.81 | 91.1 | 7.30 | 2.7 | SR4 | 3/31/2016 18:11 | 18.48 | 111.2 | 8.84 | 4.0 |
| SR4 | 3/31/2016 0:16 | 17.83 | 91.0 | 7.33 | 3.4 | SR4 | 3/31/2016 6:16 | 17.81 | 83.2 | 6.69 | 3.1 | SR4 | 3/31/2016 12:16 | 17.88 | 93.8 | 7.51 | 8.5 | SR4 | 3/31/2016 18:16 | 18.49 | 107.5 | 8.55 | 3.2 |
| SR4 | 3/31/2016 0:21 | 17.84 | 88.1 | 7.09 | 2.4 | SR4 | 3/31/2016 6:21 | 17.78 | 84.9 | 6.82 | 3.7 | SR4 | 3/31/2016 12:21 | 17.90 | 95.4 | 7.64 | 7.1 | SR4 | 3/31/2016 18:21 | 18.53 | 106.8 | 8.48 | **23.9** |
| SR4 | 3/31/2016 0:26 | 17.87 | 91.4 | 7.37 | 3.0 | SR4 | 3/31/2016 6:26 | 17.80 | 85.1 | 6.84 | 3.1 | SR4 | 3/31/2016 12:26 | 17.94 | 94.0 | 7.52 | 3.7 | SR4 | 3/31/2016 18:26 | 18.56 | 104.6 | 8.31 | 3.9 |
| SR4 | 3/31/2016 0:31 | 17.89 | 88.7 | 7.15 | 2.8 | SR4 | 3/31/2016 6:31 | 17.77 | 88.7 | 7.13 | 4.1 | SR4 | 3/31/2016 12:31 | 17.95 | 94.0 | 7.52 | **11.8** | SR4 | 3/31/2016 18:31 | 18.56 | 104.0 | 8.27 | 3.0 |
| SR4 | 3/31/2016 0:36 | 17.88 | 91.0 | 7.34 | 3.0 | SR4 | 3/31/2016 6:36 | 17.81 | 86.4 | 6.95 | 3.4 | SR4 | 3/31/2016 12:36 | 18.05 | 95.7 | 7.65 | 6.0 | SR4 | 3/31/2016 18:36 | 18.61 | 103.9 | 8.26 | 3.7 |
| SR4 | 3/31/2016 0:41 | 17.89 | 91.7 | 7.40 | 2.9 | SR4 | 3/31/2016 6:41 | 17.78 | 89.1 | 7.16 | 3.8 | SR4 | 3/31/2016 12:41 | 18.03 | 95.8 | 7.66 | 5.6 | SR4 | 3/31/2016 18:41 | 18.59 | 108.6 | 8.63 | 3.1 |
| SR4 | 3/31/2016 0:46 | 17.90 | 89.6 | 7.23 | 2.4 | SR4 | 3/31/2016 6:46 | 17.77 | 89.7 | 7.21 | 4.3 | SR4 | 3/31/2016 12:46 | 18.03 | 93.3 | 7.46 | 2.8 | SR4 | 3/31/2016 18:46 | 18.58 | 108.8 | 8.65 | 3.3 |
| SR4 | 3/31/2016 0:51 | 17.89 | 90.4 | 7.30 | 3.1 | SR4 | 3/31/2016 6:51 | 17.78 | 88.2 | 7.08 | 5.9 | SR4 | 3/31/2016 12:51 | 18.03 | 90.8 | 7.26 | 2.7 | SR4 | 3/31/2016 18:51 | 18.60 | 111.0 | 8.82 | **10.9** |
| SR4 | 3/31/2016 0:56 | 17.90 | 95.8 | 7.73 | 4.9 | SR4 | 3/31/2016 6:56 | 17.83 | 85.4 | 6.88 | 4.7 | SR4 | 3/31/2016 12:56 | 18.05 | 91.1 | 7.28 | 2.7 | SR4 | 3/31/2016 18:56 | 18.58 | 111.3 | 8.85 | 3.6 |
| SR4 | 3/31/2016 1:01 | 17.90 | 93.3 | 7.54 | 3.2 | SR4 | 3/31/2016 7:01 | 17.78 | 87.8 | 7.06 | 3.3 | SR4 | 3/31/2016 13:01 | 17.99 | 96.3 | 7.70 | 3.6 | SR4 | 3/31/2016 19:01 | 18.57 | 108.4 | 8.63 | 4.9 |
| SR4 | 3/31/2016 1:06 | 17.90 | 92.0 | 7.43 | 2.9 | SR4 | 3/31/2016 7:06 | 17.81 | 86.6 | 6.97 | 5.6 | SR4 | 3/31/2016 13:06 | 17.99 | 93.4 | 7.47 | 3.1 | SR4 | 3/31/2016 19:06 | 18.57 | 105.1 | 8.36 | 3.2 |
| SR4 | 3/31/2016 1:11 | 17.89 | 91.5 | 7.38 | 2.7 | SR4 | 3/31/2016 7:11 | 17.86 | 85.8 | 6.92 | 3.6 | SR4 | 3/31/2016 13:11 | 18.01 | 91.1 | 7.28 | 2.7 | SR4 | 3/31/2016 19:11 | 18.57 | 106.3 | 8.46 | 3.6 |
| SR4 | 3/31/2016 1:16 | 17.91 | 90.8 | 7.34 | 2.6 | SR4 | 3/31/2016 7:16 | 17.77 | 84.5 | 6.79 | 3.9 | SR4 | 3/31/2016 13:16 | 18.02 | 97.3 | 7.77 | 3.6 | SR4 | 3/31/2016 19:16 | 18.57 | 108.7 | 8.66 | 3.3 |
| SR4 | 3/31/2016 1:21 | 17.90 | 89.5 | 7.23 | 2.6 | SR4 | 3/31/2016 7:21 | 17.74 | 83.8 | 6.73 | 3.8 | SR4 | 3/31/2016 13:21 | 18.04 | 95.3 | 7.62 | **11.2** | SR4 | 3/31/2016 19:21 | 18.55 | 112.6 | 8.97 | 6.0 |
| SR4 | 3/31/2016 1:26 | 17.90 | 93.2 | 7.54 | 2.8 | SR4 | 3/31/2016 7:26 | 17.77 | 85.5 | 6.87 | 5.4 | SR4 | 3/31/2016 13:26 | 18.05 | 92.5 | 7.39 | 3.0 | SR4 | 3/31/2016 19:26 | 18.54 | 109.5 | 8.73 | 3.2 |
| SR4 | 3/31/2016 1:31 | 17.91 | 90.9 | 7.35 | 2.8 | SR4 | 3/31/2016 7:31 | 17.80 | 84.4 | 6.79 | 4.0 | SR4 | 3/31/2016 13:31 | 18.08 | 99.1 | 7.92 | 3.0 | SR4 | 3/31/2016 19:31 | 18.54 | 110.1 | 8.77 | 3.4 |
| SR4 | 3/31/2016 1:36 | 17.91 | 89.3 | 7.21 | 2.6 | SR4 | 3/31/2016 7:36 | 17.88 | 85.5 | 6.90 | 3.6 | SR4 | 3/31/2016 13:36 | 18.12 | 97.2 | 7.76 | 2.7 | SR4 | 3/31/2016 19:36 | 18.53 | 110.1 | 8.78 | 3.8 |
| SR4 | 3/31/2016 1:41 | 17.91 | 89.5 | 7.23 | 2.9 | SR4 | 3/31/2016 7:41 | 17.80 | 85.6 | 6.89 | 3.5 | SR4 | 3/31/2016 13:41 | 18.18 | 99.9 | 7.97 | 4.1 | SR4 | 3/31/2016 19:41 | 18.52 | 108.3 | 8.64 | 3.6 |
| SR4 | 3/31/2016 1:46 | 17.93 | 90.6 | 7.33 | 2.6 | SR4 | 3/31/2016 7:46 | 17.81 | 87.5 | 7.04 | 3.5 | SR4 | 3/31/2016 13:46 | 18.20 | 101.2 | 8.07 | 4.2 | SR4 | 3/31/2016 19:46 | 18.52 | 110.6 | 8.82 | 5.3 |
| SR4 | 3/31/2016 1:51 | 17.92 | 95.9 | 7.76 | 2.6 | SR4 | 3/31/2016 7:51 | 17.76 | 87.0 | 6.99 | 5.1 | SR4 | 3/31/2016 13:51 | 18.37 | 103.6 | 8.25 | 5.1 | SR4 | 3/31/2016 19:51 | 18.51 | 108.0 | 8.61 | 3.8 |
| SR4 | 3/31/2016 1:56 | 17.93 | 91.4 | 7.39 | 3.1 | SR4 | 3/31/2016 7:56 | 17.76 | 87.1 | 7.00 | 5.3 | SR4 | 3/31/2016 13:56 | 18.38 | 103.0 | 8.20 | 3.6 | SR4 | 3/31/2016 19:56 | 18.50 | 107.3 | 8.56 | 3.5 |
| SR4 | 3/31/2016 2:01 | 17.93 | 90.7 | 7.34 | 2.5 | SR4 | 3/31/2016 8:01 | 17.81 | 88.7 | 7.14 | 4.8 | SR4 | 3/31/2016 14:01 | 18.60 | 102.1 | 8.10 | 3.3 | SR4 | 3/31/2016 20:01 | 18.51 | 109.3 | 8.73 | 4.1 |
| SR4 | 3/31/2016 2:06 | 17.92 | 89.7 | 7.26 | 2.6 | SR4 | 3/31/2016 8:06 | 17.80 | 86.4 | 6.95 | 3.1 | SR4 | 3/31/2016 14:06 | 18.61 | 103.7 | 8.24 | 3.1 | SR4 | 3/31/2016 20:06 | 18.51 | 109.0 | 8.70 | 4.2 |
| SR4 | 3/31/2016 2:11 | 17.91 | 90.2 | 7.30 | 2.3 | SR4 | 3/31/2016 8:11 | 17.77 | 87.7 | 7.05 | 4.3 | SR4 | 3/31/2016 14:11 | 18.58 | 108.0 | 8.59 | 3.1 | SR4 | 3/31/2016 20:11 | 18.51 | 108.8 | 8.69 | 4.5 |
| SR4 | 3/31/2016 2:16 | 17.90 | 93.6 | 7.58 | 2.5 | SR4 | 3/31/2016 8:16 | 17.76 | 87.1 | 7.00 | 3.9 | SR4 | 3/31/2016 14:16 | 18.62 | 109.1 | 8.67 | 3.2 | SR4 | 3/31/2016 20:16 | 18.50 | 108.0 | 8.63 | 4.0 |
| SR4 | 3/31/2016 2:21 | 17.91 | 92.6 | 7.50 | 2.6 | SR4 | 3/31/2016 8:21 | 17.79 | 86.0 | 6.91 | 3.0 | SR4 | 3/31/2016 14:21 | 18.55 | 105.5 | 8.39 | 2.8 | SR4 | 3/31/2016 20:21 | 18.49 | 107.5 | 8.59 | 3.3 |
| SR4 | 3/31/2016 2:26 | 17.91 | 90.1 | 7.29 | 2.5 | SR4 | 3/31/2016 8:26 | 17.77 | 85.4 | 6.86 | 2.8 | SR4 | 3/31/2016 14:26 | 18.60 | 106.4 | 8.46 | 3.1 | SR4 | 3/31/2016 20:26 | 18.49 | 110.1 | 8.81 | 4.6 |
| SR4 | 3/31/2016 2:31 | 17.91 | 90.0 | 7.28 | 2.9 | SR4 | 3/31/2016 8:31 | 17.82 | 90.2 | 7.26 | 4.3 | SR4 | 3/31/2016 14:31 | 18.57 | 112.6 | 8.95 | 3.7 | SR4 | 3/31/2016 20:31 | 18.49 | 109.8 | 8.79 | 4.1 |
| SR4 | 3/31/2016 2:36 | 17.91 | 90.7 | 7.35 | 2.4 | SR4 | 3/31/2016 8:36 | 17.78 | 87.1 | 7.00 | 3.5 | SR4 | 3/31/2016 14:36 | 18.60 | 111.6 | 8.86 | 5.2 | SR4 | 3/31/2016 20:36 | 18.48 | 108.3 | 8.67 | 6.4 |
| SR4 | 3/31/2016 2:41 | 17.92 | 90.9 | 7.36 | 3.0 | SR4 | 3/31/2016 8:41 | 17.84 | 91.7 | 7.38 | 4.4 | SR4 | 3/31/2016 14:41 | 18.42 | 107.4 | 8.55 | 3.5 | SR4 | 3/31/2016 20:41 | 18.48 | 112.0 | 8.97 | 4.6 |
| SR4 | 3/31/2016 2:46 | 17.92 | 94.6 | 7.66 | 3.6 | SR4 | 3/31/2016 8:46 | 17.81 | 89.5 | 7.20 | 3.7 | SR4 | 3/31/2016 14:46 | 18.37 | 107.1 | 8.53 | 2.7 | SR4 | 3/31/2016 20:46 | 18.48 | 111.0 | 8.89 | 4.1 |
| SR4 | 3/31/2016 2:51 | 17.92 | 94.3 | 7.64 | 2.8 | SR4 | 3/31/2016 8:51 | 17.80 | 87.6 | 7.04 | 3.5 | SR4 | 3/31/2016 14:51 | 18.44 | 110.7 | 8.82 | 3.4 | SR4 | 3/31/2016 20:51 | 18.49 | 112.0 | 8.97 | 4.8 |
| SR4 | 3/31/2016 2:56 | 17.92 | 91.5 | 7.41 | 2.7 | SR4 | 3/31/2016 8:56 | 17.79 | 86.1 | 6.93 | 3.1 | SR4 | 3/31/2016 14:56 | 18.45 | 108.7 | 8.65 | 8.0 | SR4 | 3/31/2016 20:56 | 18.49 | 110.4 | 8.84 | 3.4 |
| SR4 | 3/31/2016 3:01 | 17.92 | 91.9 | 7.44 | 2.8 | SR4 | 3/31/2016 9:01 | 17.83 | 87.1 | 7.00 | 4.2 | SR4 | 3/31/2016 15:01 | 18.39 | 110.1 | 8.77 | 3.1 | SR4 | 3/31/2016 21:01 | 18.50 | 111.8 | 8.95 | 4.2 |
| SR4 | 3/31/2016 3:06 | 17.92 | 89.5 | 7.25 | 2.3 | SR4 | 3/31/2016 9:06 | 17.77 | 85.8 | 6.89 | 3.6 | SR4 | 3/31/2016 15:06 | 18.48 | 117.4 | 9.34 | 3.6 | SR4 | 3/31/2016 21:06 | 18.50 | 111.0 | 8.90 | 4.3 |
| SR4 | 3/31/2016 3:11 | 17.92 | 86.9 | 7.04 | 2.4 | SR4 | 3/31/2016 9:11 | 17.86 | 87.3 | 7.02 | 3.3 | SR4 | 3/31/2016 15:11 | 18.47 | 116.4 | 9.27 | **10.8** | SR4 | 3/31/2016 21:11 | 18.51 | 107.8 | 8.64 | 3.6 |
| SR4 | 3/31/2016 3:16 | 17.91 | 91.3 | 7.40 | 3.2 | SR4 | 3/31/2016 9:16 | 17.82 | 88.1 | 7.08 | 3.3 | SR4 | 3/31/2016 15:16 | 18.40 | 114.0 | 9.09 | 3.1 | SR4 | 3/31/2016 21:16 | 18.51 | 105.3 | 8.44 | 3.5 |
| SR4 | 3/31/2016 3:21 | 17.92 | 89.2 | 7.22 | 2.7 | SR4 | 3/31/2016 9:21 | 17.85 | 86.9 | 6.98 | 3.6 | SR4 | 3/31/2016 15:21 | 18.34 | 109.5 | 8.73 | 3.1 | SR4 | 3/31/2016 21:21 | 18.52 | 103.6 | 8.31 | 9.2 |
| SR4 | 3/31/2016 3:26 | 17.92 | 89.9 | 7.28 | 2.5 | SR4 | 3/31/2016 9:26 | 17.86 | 87.4 | 7.02 | 2.7 | SR4 | 3/31/2016 15:26 | 18.37 | 110.9 | 8.84 | 2.9 | SR4 | 3/31/2016 21:26 | 18.52 | 103.6 | 8.31 | 5.1 |
| SR4 | 3/31/2016 3:31 | 17.93 | 88.8 | 7.19 | 2.3 | SR4 | 3/31/2016 9:31 | 17.82 | 92.5 | 7.44 | 4.5 | SR4 | 3/31/2016 15:31 | 18.37 | 114.8 | 9.15 | 4.5 | SR4 | 3/31/2016 21:31 | 18.54 | 110.0 | 8.82 | 3.5 |
| SR4 | 3/31/2016 3:36 | 17.93 | 90.2 | 7.30 | 2.3 | SR4 | 3/31/2016 9:36 | 17.84 | 89.6 | 7.20 | 3.0 | SR4 | 3/31/2016 15:36 | 18.49 | 113.6 | 9.04 | 3.0 | SR4 | 3/31/2016 21:36 | 18.53 | 102.9 | 8.26 | 4.3 |
| SR4 | 3/31/2016 3:41 | 17.93 | 92.4 | 7.47 | 2.7 | SR4 | 3/31/2016 9:41 | 17.92 | 92.7 | 7.46 | 5.6 | SR4 | 3/31/2016 15:41 | 18.39 | 112.3 | 8.95 | 3.2 | SR4 | 3/31/2016 21:41 | 18.54 | 104.3 | 8.37 | 4.6 |
| SR4 | 3/31/2016 3:46 | 17.92 | 92.5 | 7.48 | 6.0 | SR4 | 3/31/2016 9:46 | 18.00 | 92.3 | 7.42 | 3.1 | SR4 | 3/31/2016 15:46 | 18.35 | 111.9 | 8.93 | 3.3 | SR4 | 3/31/2016 21:46 | 18.54 | 99.9 | 8.01 | 3.9 |
| SR4 | 3/31/2016 3:51 | 17.93 | 90.9 | 7.35 | 2.6 | SR4 | 3/31/2016 9:51 | 17.94 | 93.1 | 7.49 | 3.2 | SR4 | 3/31/2016 15:51 | 18.32 | 105.1 | 8.38 | 2.9 | SR4 | 3/31/2016 21:51 | 18.54 | 95.2 | 7.64 | 3.5 |
| SR4 | 3/31/2016 3:56 | 17.93 | 90.8 | 7.34 | 2.5 | SR4 | 3/31/2016 9:56 | 17.95 | 91.8 | 7.38 | 3.2 | SR4 | 3/31/2016 15:56 | 18.41 | 106.7 | 8.50 | 2.7 | SR4 | 3/31/2016 21:56 | 18.58 | 101.3 | 8.13 | 3.8 |
| SR4 | 3/31/2016 4:01 | 17.93 | 92.5 | 7.47 | 2.8 | SR4 | 3/31/2016 10:01 | 17.96 | 93.2 | 7.50 | 5.0 | SR4 | 3/31/2016 16:01 | 18.23 | 105.3 | 8.40 | 3.9 | SR4 | 3/31/2016 22:01 | 18.58 | 105.1 | 8.43 | 3.9 |
| SR4 | 3/31/2016 4:06 | 17.93 | 92.9 | 7.51 | 2.8 | SR4 | 3/31/2016 10:06 | 17.98 | 95.0 | 7.64 | 3.0 | SR4 | 3/31/2016 16:06 | 18.21 | 101.4 | 8.09 | 4.2 | SR4 | 3/31/2016 22:06 | 18.61 | 104.4 | 8.38 | 6.4 |
| SR4 | 3/31/2016 4:11 | 17.93 | 89.8 | 7.25 | 2.5 | SR4 | 3/31/2016 10:11 | 18.04 | 98.5 | 7.92 | 4.0 | SR4 | 3/31/2016 16:11 | 18.16 | 103.7 | 8.28 | 3.8 | SR4 | 3/31/2016 22:11 | 18.63 | 103.3 | 8.29 | 5.7 |
| SR4 | 3/31/2016 4:16 | 17.94 | 91.2 | 7.38 | 3.2 | SR4 | 3/31/2016 10:16 | 17.99 | 98.2 | 7.90 | 3.8 | SR4 | 3/31/2016 16:16 | 18.44 | 113.1 | 9.01 | 3.9 | SR4 | 3/31/2016 22:16 | 18.61 | 107.5 | 8.63 | 4.3 |
| SR4 | 3/31/2016 4:21 | 17.93 | 92.8 | 7.50 | 2.9 | SR4 | 3/31/2016 10:21 | 17.93 | 96.5 | 7.76 | 3.8 | SR4 | 3/31/2016 16:21 | 18.61 | 120.1 | 9.53 | 3.3 | SR4 | 3/31/2016 22:21 | 18.61 | 105.9 | 8.50 | 4.7 |
| SR4 | 3/31/2016 4:26 | 17.93 | 91.5 | 7.39 | 2.5 | SR4 | 3/31/2016 10:26 | 17.95 | 95.3 | 7.66 | 3.3 | SR4 | 3/31/2016 16:26 | 18.27 | 112.7 | 8.99 | 4.3 | SR4 | 3/31/2016 22:26 | 18.63 | 108.7 | 8.72 | 6.5 |
| SR4 | 3/31/2016 4:31 | 17.92 | 90.4 | 7.30 | 2.9 | SR4 | 3/31/2016 10:31 | 18.08 | 96.9 | 7.78 | 3.0 | SR4 | 3/31/2016 16:31 | 18.32 | 114.0 | 9.08 | 4.4 | SR4 | 3/31/2016 22:31 | 18.67 | 109.6 | 8.79 | 4.1 |
| SR4 | 3/31/2016 4:36 | 17.92 | 88.1 | 7.11 | 2.4 | SR4 | 3/31/2016 10:36 | 17.85 | 93.9 | 7.55 | 3.8 | SR4 | 3/31/2016 16:36 | 18.29 | 110.7 | 8.82 | 3.6 | SR4 | 3/31/2016 22:36 | 18.70 | 109.7 | 8.80 | 4.2 |
| SR4 | 3/31/2016 4:41 | 17.92 | 90.0 | 7.27 | 3.0 | SR4 | 3/31/2016 10:41 | 17.81 | 94.6 | 7.60 | 4.2 | SR4 | 3/31/2016 16:41 | 18.33 | 109.6 | 8.73 | 3.0 | SR4 | 3/31/2016 22:41 | 18.69 | 110.3 | 8.85 | 4.5 |
| SR4 | 3/31/2016 4:46 | 17.91 | 89.2 | 7.20 | 2.3 | SR4 | 3/31/2016 10:46 | 17.89 | 94.4 | 7.58 | 3.8 | SR4 | 3/31/2016 16:46 | 18.31 | 110.8 | 8.83 | 2.9 | SR4 | 3/31/2016 22:46 | 18.65 | 110.5 | 8.87 | 4.5 |
| SR4 | 3/31/2016 4:51 | 17.91 | 87.7 | 7.08 | 2.5 | SR4 | 3/31/2016 10:51 | 17.84 | 93.1 | 7.48 | 5.9 | SR4 | 3/31/2016 16:51 | 18.17 | 103.8 | 8.28 | 3.5 | SR4 | 3/31/2016 22:51 | 18.65 | 113.3 | 9.10 | 4.2 |
| SR4 | 3/31/2016 4:56 | 17.90 | 90.0 | 7.26 | 3.5 | SR4 | 3/31/2016 10:56 | 17.85 | 95.0 | 7.64 | 4.1 | SR4 | 3/31/2016 16:56 | 18.27 | 108.6 | 8.65 | 3.5 | SR4 | 3/31/2016 22:56 | 18.67 | 112.6 | 9.04 | 3.9 |
| SR4 | 3/31/2016 5:01 | 17.89 | 90.2 | 7.28 | 2.8 | SR4 | 3/31/2016 11:01 | 17.84 | 95.8 | 7.70 | 4.0 | SR4 | 3/31/2016 17:01 | 18.34 | 107.6 | 8.56 | 3.5 | SR4 | 3/31/2016 23:01 | 18.67 | 112.1 | 9.01 | 4.2 |
| SR4 | 3/31/2016 5:06 | 17.90 | 87.3 | 7.05 | 2.5 | SR4 | 3/31/2016 11:06 | 17.90 | 96.0 | 7.71 | 3.5 | SR4 | 3/31/2016 17:06 | 18.37 | 111.3 | 8.86 | 3.4 | SR4 | 3/31/2016 23:06 | 18.67 | 112.4 | 9.02 | 4.1 |
| SR4 | 3/31/2016 5:11 | 17.89 | 89.4 | 7.21 | 2.5 | SR4 | 3/31/2016 11:11 | 17.70 | 89.3 | 7.16 | 4.3 | SR4 | 3/31/2016 17:11 | 18.40 | 107.1 | 8.53 | 3.5 | SR4 | 3/31/2016 23:11 | 18.71 | 110.8 | 8.89 | 4.9 |
| SR4 | 3/31/2016 5:16 | 17.88 | 88.0 | 7.10 | 2.6 | SR4 | 3/31/2016 11:16 | 17.65 | 85.2 | 6.82 | 6.9 | SR4 | 3/31/2016 17:16 | 18.28 | 109.0 | 8.68 | 3.9 | SR4 | 3/31/2016 23:16 | 18.66 | 109.1 | 8.78 | 3.9 |
| SR4 | 3/31/2016 5:21 | 17.90 | 86.8 | 7.00 | 2.9 | SR4 | 3/31/2016 11:21 | 17.65 | 86.1 | 6.90 | 4.6 | SR4 | 3/31/2016 17:21 | 18.06 | 97.6 | 7.79 | 6.2 | SR4 | 3/31/2016 23:21 | 18.61 | 109.9 | 8.82 | 3.9 |
| SR4 | 3/31/2016 5:26 | 17.89 | 88.5 | 7.14 | 3.1 | SR4 | 3/31/2016 11:26 | 17.81 | 91.8 | 7.37 | 3.4 | SR4 | 3/31/2016 17:26 | 18.46 | 107.6 | 8.56 | 3.2 | SR4 | 3/31/2016 23:26 | 18.62 | 111.1 | 8.97 | 4.0 |
| SR4 | 3/31/2016 5:31 | 17.83 | 84.7 | 6.81 | 2.6 | SR4 | 3/31/2016 11:31 | 17.67 | 89.2 | 7.15 | 4.9 | SR4 | 3/31/2016 17:31 | 18.05 | 101.1 | 8.08 | **11.8** | SR4 | 3/31/2016 23:31 | 18.61 | 110.0 | 8.83 | 4.1 |
| SR4 | 3/31/2016 5:36 | 17.86 | 84.0 | 6.76 | 2.7 | SR4 | 3/31/2016 11:36 | 17.65 | 87.8 | 7.03 | **12.0** | SR4 | 3/31/2016 17:36 | 18.15 | 96.6 | 7.70 | 3.6 | SR4 | 3/31/2016 23:36 | 18.61 | 109.7 | 8.81 | 4.5 |
| SR4 | 3/31/2016 5:41 | 17.86 | 84.7 | 6.82 | 2.9 | SR4 | 3/31/2016 11:41 | 17.69 | 88.0 | 7.05 | 4.0 | SR4 | 3/31/2016 17:41 | 18.11 | 101.5 | 8.10 | 4.5 | SR4 | 3/31/2016 23:41 | 18.62 | 109.0 | 8.79 | 3.6 |
| SR4 | 3/31/2016 5:46 | 17.80 | 83.2 | 6.69 | 2.4 | SR4 | 3/31/2016 11:46 | 17.72 | 88.5 | 7.09 | 3.2 | SR4 | 3/31/2016 17:46 | 18.32 | 103.4 | 8.23 | 3.0 | SR4 | 3/31/2016 23:46 | 18.63 | 109.0 | 8.75 | 5.3 |
| SR4 | 3/31/2016 5:51 | 17.79 | 81.0 | 6.51 | 2.4 | SR4 | 3/31/2016 11:51 | 17.70 | 88.9 | 7.12 | 3.7 | SR4 | 3/31/2016 17:51 | 18.52 | 109.7 | 8.72 | 3.2 | SR4 | 3/31/2016 23:51 | 18.56 | 109.7 | 8.80 | 4.2 |
| SR4 | 3/31/2016 5:56 | 17.79 | 79.8 | 6.42 | 2.4 | SR4 | 3/31/2016 11:56 | 17.76 | 87.4 | 7.00 | 3.0 | SR4 | 3/31/2016 17:56 | 18.54 | 109.4 | 8.69 | 4.3 | SR4 | 3/31/2016 23:56 | 18.63 | 105.7 | 8.49 | 4.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 3/31/2016 0:00 | 17.93 | 98.2 | 8.06 | 2.1 | SR5 | 3/31/2016 6:00 | 17.71 | 96.0 | 7.87 | 2.5 | SR5 | 3/31/2016 12:00 | 18.05 | 103.0 | 8.48 | 2.6 | SR5 | 3/31/2016 18:00 | 19.00 | 138.0 | 11.27 | 3.8 |
| SR5 | 3/31/2016 0:05 | 17.88 | 97.1 | 7.97 | 2.3 | SR5 | 3/31/2016 6:05 | 17.71 | 96.2 | 7.89 | 2.6 | SR5 | 3/31/2016 12:05 | 18.03 | 100.9 | 8.30 | 2.5 | SR5 | 3/31/2016 18:05 | 19.00 | 136.0 | 11.09 | 5.6 |
| SR5 | 3/31/2016 0:10 | 17.95 | 96.1 | 7.89 | 1.9 | SR5 | 3/31/2016 6:10 | 17.71 | 96.4 | 7.91 | 2.5 | SR5 | 3/31/2016 12:10 | 17.85 | 99.6 | 8.18 | 2.6 | SR5 | 3/31/2016 18:10 | 18.87 | 136.1 | 11.13 | 6.4 |
| SR5 | 3/31/2016 0:15 | 17.85 | 95.8 | 7.85 | 1.8 | SR5 | 3/31/2016 6:15 | 17.73 | 96.4 | 7.91 | 2.5 | SR5 | 3/31/2016 12:15 | 17.83 | 99.0 | 8.14 | 2.5 | SR5 | 3/31/2016 18:15 | 18.82 | 134.3 | 10.99 | 2.6 |
| SR5 | 3/31/2016 0:20 | 17.82 | 95.4 | 7.82 | 1.9 | SR5 | 3/31/2016 6:20 | 17.73 | 96.5 | 7.92 | 2.4 | SR5 | 3/31/2016 12:20 | 17.76 | 95.9 | 7.85 | 2.4 | SR5 | 3/31/2016 18:20 | 18.79 | 134.2 | 10.97 | 4.1 |
| SR5 | 3/31/2016 0:25 | 17.78 | 93.5 | 7.66 | 1.8 | SR5 | 3/31/2016 6:25 | 17.73 | 96.3 | 7.91 | 2.4 | SR5 | 3/31/2016 12:25 | 17.71 | 94.9 | 7.77 | 4.1 | SR5 | 3/31/2016 18:25 | 18.75 | 131.7 | 10.78 | 3.5 |
| SR5 | 3/31/2016 0:30 | 17.81 | 92.6 | 7.59 | 1.9 | SR5 | 3/31/2016 6:30 | 17.72 | 93.1 | 7.64 | 2.4 | SR5 | 3/31/2016 12:30 | 17.68 | 94.6 | 7.74 | 2.7 | SR5 | 3/31/2016 18:30 | 18.93 | 129.9 | 10.60 | 3.3 |
| SR5 | 3/31/2016 0:35 | 17.61 | 92.5 | 7.55 | 1.8 | SR5 | 3/31/2016 6:35 | 17.72 | 93.2 | 7.64 | 2.6 | SR5 | 3/31/2016 12:35 | 17.66 | 93.4 | 7.63 | 2.7 | SR5 | 3/31/2016 18:35 | 18.88 | 129.7 | 10.58 | 1.9 |
| SR5 | 3/31/2016 0:40 | 17.58 | 93.1 | 7.58 | 1.7 | SR5 | 3/31/2016 6:40 | 17.72 | 93.3 | 7.66 | 2.5 | SR5 | | | | | | SR5 | 3/31/2016 18:40 | 18.72 | 129.7 | 10.60 | 2.2 |
| SR5 | 3/31/2016 0:45 | 17.67 | 92.4 | 7.54 | 1.8 | SR5 | 3/31/2016 6:45 | 17.72 | 94.7 | 7.78 | 2.5 | SR5 | | | | | | SR5 | 3/31/2016 18:45 | 18.69 | 129.0 | 10.56 | 3.4 |
| SR5 | 3/31/2016 0:50 | 17.57 | 93.0 | 7.57 | 1.9 | SR5 | 3/31/2016 6:50 | 17.73 | 95.2 | 7.82 | 2.7 | SR5 | | | | | | SR5 | 3/31/2016 18:50 | 18.70 | 128.4 | 10.50 | 6.6 |
| SR5 | 3/31/2016 0:55 | 17.57 | 91.9 | 7.48 | 2.1 | SR5 | 3/31/2016 6:55 | 17.73 | 95.3 | 7.82 | 2.4 | SR5 | 3/31/2016 12:55 | 17.61 | 95.6 | 7.77 | 2.3 | SR5 | 3/31/2016 18:55 | 18.91 | 130.0 | 10.60 | 6.3 |
| SR5 | 3/31/2016 1:00 | 17.58 | 90.7 | 7.39 | 1.8 | SR5 | 3/31/2016 7:00 | 17.73 | 95.7 | 7.86 | 2.5 | SR5 | 3/31/2016 13:00 | 17.64 | 95.6 | 7.78 | 3.5 | SR5 | 3/31/2016 19:00 | 18.99 | 131.5 | 10.69 | 6.6 |
| SR5 | 3/31/2016 1:05 | 17.57 | 91.9 | 7.47 | 1.9 | SR5 | 3/31/2016 7:05 | 17.74 | 95.8 | 7.86 | 2.5 | SR5 | 3/31/2016 13:05 | 17.62 | 98.0 | 7.97 | 4.3 | SR5 | 3/31/2016 19:05 | 18.96 | 131.7 | 10.72 | 5.9 |
| SR5 | 3/31/2016 1:10 | 17.57 | 92.4 | 7.52 | 2.0 | SR5 | 3/31/2016 7:10 | 17.74 | 95.2 | 7.82 | 2.5 | SR5 | 3/31/2016 13:10 | 17.62 | 96.7 | 7.86 | 2.9 | SR5 | 3/31/2016 19:10 | 18.85 | 129.8 | 10.58 | 5.9 |
| SR5 | 3/31/2016 1:15 | 17.56 | 91.5 | 7.44 | 1.8 | SR5 | 3/31/2016 7:15 | 17.74 | 95.8 | 7.86 | 2.6 | SR5 | 3/31/2016 13:15 | 17.64 | 95.5 | 7.77 | 5.4 | SR5 | 3/31/2016 19:15 | 18.82 | 130.3 | 10.63 | 5.7 |
| SR5 | 3/31/2016 1:20 | 17.56 | 90.8 | 7.39 | 1.8 | SR5 | 3/31/2016 7:20 | 17.74 | 95.7 | 7.85 | 2.6 | SR5 | 3/31/2016 13:20 | 17.61 | 96.6 | 7.85 | 3.1 | SR5 | 3/31/2016 19:20 | 18.75 | 125.5 | 10.24 | 5.5 |
| SR5 | 3/31/2016 1:25 | 17.56 | 93.2 | 7.58 | 1.9 | SR5 | 3/31/2016 7:25 | 17.75 | 96.3 | 7.90 | 2.6 | SR5 | 3/31/2016 13:25 | 17.62 | 96.8 | 7.87 | 3.3 | SR5 | 3/31/2016 19:25 | 18.84 | 129.0 | 10.52 | 5.5 |
| SR5 | 3/31/2016 1:30 | 17.56 | 93.0 | 7.57 | 1.9 | SR5 | 3/31/2016 7:30 | 17.76 | 94.2 | 7.74 | 2.7 | SR5 | 3/31/2016 13:30 | 17.66 | 96.1 | 7.81 | 2.3 | SR5 | 3/31/2016 19:30 | 18.92 | 127.0 | 10.35 | 4.8 |
| SR5 | 3/31/2016 1:35 | 17.55 | 90.4 | 7.35 | 1.7 | SR5 | 3/31/2016 7:35 | 17.80 | 97.3 | 8.02 | 3.1 | SR5 | 3/31/2016 13:35 | 17.70 | 98.1 | 7.97 | 2.2 | SR5 | 3/31/2016 19:35 | 18.81 | 126.6 | 10.33 | 5.3 |
| SR5 | 3/31/2016 1:40 | 17.55 | 91.5 | 7.45 | 1.8 | SR5 | 3/31/2016 7:40 | 17.79 | 95.4 | 7.85 | 2.6 | SR5 | 3/31/2016 13:40 | 17.72 | 100.4 | 8.15 | 3.0 | SR5 | 3/31/2016 19:40 | 18.87 | 123.6 | 10.08 | 5.4 |
| SR5 | 3/31/2016 1:45 | 17.55 | 88.4 | 7.20 | 3.2 | SR5 | 3/31/2016 7:45 | 17.85 | 97.2 | 8.03 | 2.6 | SR5 | 3/31/2016 13:45 | 17.68 | 98.3 | 7.98 | 2.9 | SR5 | 3/31/2016 19:45 | 18.72 | 123.0 | 10.05 | 4.4 |
| SR5 | 3/31/2016 1:50 | 17.55 | 87.9 | 7.15 | 1.8 | SR5 | 3/31/2016 7:50 | 17.86 | 95.4 | 7.87 | 2.5 | SR5 | 3/31/2016 13:50 | 17.67 | 96.1 | 7.80 | 2.6 | SR5 | 3/31/2016 19:50 | 18.81 | 126.6 | 10.33 | 4.3 |
| SR5 | 3/31/2016 1:55 | 17.55 | 91.1 | 7.41 | 1.9 | SR5 | 3/31/2016 7:55 | 17.89 | 96.2 | 7.95 | 2.5 | SR5 | 3/31/2016 13:55 | 17.77 | 95.7 | 7.77 | 2.8 | SR5 | 3/31/2016 19:55 | 18.83 | 127.2 | 10.38 | 3.8 |
| SR5 | 3/31/2016 2:00 | 17.55 | 92.0 | 7.49 | 1.8 | SR5 | 3/31/2016 8:00 | 17.86 | 93.0 | 7.68 | 2.5 | SR5 | 3/31/2016 14:00 | 18.30 | 106.3 | 8.62 | 2.5 | SR5 | 3/31/2016 20:00 | 18.74 | 125.6 | 10.28 | 4.5 |
| SR5 | 3/31/2016 2:05 | 17.54 | 91.0 | 7.40 | 2.0 | SR5 | 3/31/2016 8:05 | 17.86 | 94.4 | 7.79 | 2.6 | SR5 | 3/31/2016 14:05 | 18.65 | 106.7 | 8.66 | 2.3 | SR5 | 3/31/2016 20:05 | 19.01 | 127.8 | 10.42 | 3.8 |
| SR5 | 3/31/2016 2:10 | 17.55 | 90.5 | 7.36 | 2.0 | SR5 | 3/31/2016 8:10 | 17.88 | 95.1 | 7.85 | 2.6 | SR5 | 3/31/2016 14:10 | 18.41 | 110.6 | 9.00 | 2.5 | SR5 | 3/31/2016 20:10 | 19.19 | 128.6 | 10.47 | 3.8 |
| SR5 | 3/31/2016 2:15 | 17.54 | 92.4 | 7.51 | 2.0 | SR5 | 3/31/2016 8:15 | 17.93 | 96.7 | 8.00 | 2.8 | SR5 | 3/31/2016 14:15 | 18.47 | 111.5 | 9.07 | 2.4 | SR5 | 3/31/2016 20:15 | 19.05 | 124.4 | 10.14 | 5.2 |
| SR5 | 3/31/2016 2:20 | 17.68 | 94.4 | 7.72 | 2.0 | SR5 | 3/31/2016 8:20 | 17.92 | 96.8 | 8.00 | 1.8 | SR5 | 3/31/2016 14:20 | 18.45 | 110.2 | 8.97 | 2.3 | SR5 | 3/31/2016 20:20 | 19.11 | 124.9 | 10.18 | 3.4 |
| SR5 | 3/31/2016 2:25 | 17.59 | 94.6 | 7.71 | 2.0 | SR5 | 3/31/2016 8:25 | 17.92 | 96.5 | 7.97 | 1.8 | SR5 | 3/31/2016 14:25 | 18.47 | 110.8 | 9.01 | 2.2 | SR5 | 3/31/2016 20:25 | 18.93 | 122.7 | 10.01 | 4.0 |
| SR5 | 3/31/2016 2:30 | 17.68 | 93.9 | 7.68 | 1.9 | SR5 | 3/31/2016 8:30 | 17.94 | 98.0 | 8.11 | 1.8 | SR5 | 3/31/2016 14:30 | 18.53 | 110.8 | 9.01 | 2.0 | SR5 | 3/31/2016 20:30 | 19.05 | 122.8 | 10.01 | 3.8 |
| SR5 | 3/31/2016 2:35 | 17.73 | 96.4 | 7.90 | 1.9 | SR5 | 3/31/2016 8:35 | 17.95 | 95.2 | 7.87 | 1.6 | SR5 | 3/31/2016 14:35 | 18.50 | 112.5 | 9.15 | 2.8 | SR5 | 3/31/2016 20:35 | 19.00 | 122.2 | 9.97 | 4.7 |
| SR5 | 3/31/2016 2:40 | 17.73 | 97.0 | 7.94 | 1.9 | SR5 | 3/31/2016 8:40 | 17.96 | 97.8 | 8.09 | 1.3 | SR5 | 3/31/2016 14:40 | 18.39 | 107.7 | 8.77 | 2.8 | SR5 | 3/31/2016 20:40 | 19.03 | 122.6 | 10.00 | 3.7 |
| SR5 | 3/31/2016 2:45 | 17.73 | 96.7 | 7.92 | 1.9 | SR5 | 3/31/2016 8:45 | 17.96 | 97.8 | 8.09 | 1.8 | SR5 | 3/31/2016 14:45 | 18.39 | 111.1 | 9.03 | 2.1 | SR5 | 3/31/2016 20:45 | 19.01 | 116.6 | 9.51 | 3.4 |
| SR5 | 3/31/2016 2:50 | 17.71 | 96.1 | 7.87 | 2.0 | SR5 | 3/31/2016 8:50 | 17.95 | 98.1 | 8.11 | 1.8 | SR5 | 3/31/2016 14:50 | 18.56 | 112.2 | 9.10 | 2.2 | SR5 | 3/31/2016 20:50 | 19.00 | 121.7 | 9.93 | 3.7 |
| SR5 | 3/31/2016 2:55 | 17.70 | 95.4 | 7.81 | 2.1 | SR5 | 3/31/2016 8:55 | 18.01 | 98.7 | 8.18 | 1.7 | SR5 | 3/31/2016 14:55 | 18.70 | 113.8 | 9.22 | 2.0 | SR5 | 3/31/2016 20:55 | 19.04 | 121.7 | 9.92 | 3.3 |
| SR5 | 3/31/2016 3:00 | 17.70 | 92.6 | 7.58 | 2.0 | SR5 | 3/31/2016 9:00 | 18.01 | 94.5 | 7.82 | 1.7 | SR5 | 3/31/2016 15:00 | 18.58 | 114.2 | 9.27 | 2.1 | SR5 | 3/31/2016 21:00 | 19.02 | 124.9 | 10.18 | 3.2 |
| SR5 | 3/31/2016 3:05 | 17.70 | 90.2 | 7.38 | 2.1 | SR5 | 3/31/2016 9:05 | 18.09 | 97.7 | 8.09 | 1.6 | SR5 | 3/31/2016 15:05 | 18.62 | 113.5 | 9.20 | 1.9 | SR5 | 3/31/2016 21:05 | 18.96 | 122.3 | 9.98 | 2.9 |
| SR5 | 3/31/2016 3:10 | 17.70 | 91.8 | 7.51 | 2.1 | SR5 | 3/31/2016 9:10 | 18.04 | 99.5 | 8.25 | 1.8 | SR5 | 3/31/2016 15:10 | 18.58 | 113.5 | 9.20 | 2.1 | SR5 | 3/31/2016 21:10 | 18.98 | 122.7 | 10.01 | 3.1 |
| SR5 | 3/31/2016 3:15 | 17.70 | 84.5 | 6.92 | 2.1 | SR5 | 3/31/2016 9:15 | 18.08 | 99.8 | 8.27 | 1.7 | SR5 | 3/31/2016 15:15 | 18.57 | 115.1 | 9.34 | 1.9 | SR5 | 3/31/2016 21:15 | 18.82 | 124.7 | 10.18 | 2.6 |
| SR5 | 3/31/2016 3:20 | 17.70 | 93.2 | 7.63 | 2.0 | SR5 | 3/31/2016 9:20 | 18.08 | 99.3 | 8.24 | 1.8 | SR5 | 3/31/2016 15:20 | 18.58 | 113.0 | 9.17 | 2.0 | SR5 | 3/31/2016 21:20 | 18.79 | 122.3 | 9.99 | 2.7 |
| SR5 | 3/31/2016 3:25 | 17.71 | 93.8 | 7.69 | 2.0 | SR5 | 3/31/2016 9:25 | 18.10 | 99.5 | 8.25 | 1.9 | SR5 | 3/31/2016 15:25 | 18.60 | 114.7 | 9.30 | 1.8 | SR5 | 3/31/2016 21:25 | 18.72 | 122.2 | 9.99 | 2.8 |
| SR5 | 3/31/2016 3:30 | 17.71 | 93.8 | 7.69 | 2.1 | SR5 | 3/31/2016 9:30 | 18.07 | 99.5 | 8.24 | 1.8 | SR5 | 3/31/2016 15:30 | 18.82 | 113.5 | 9.17 | 2.2 | SR5 | 3/31/2016 21:30 | 18.76 | 122.1 | 9.97 | 2.5 |
| SR5 | 3/31/2016 3:35 | 17.71 | 94.5 | 7.75 | 2.1 | SR5 | 3/31/2016 9:35 | 18.14 | 99.8 | 8.27 | 1.6 | SR5 | 3/31/2016 15:35 | 18.72 | 115.2 | 9.33 | 1.8 | SR5 | 3/31/2016 21:35 | 18.59 | 120.4 | 9.86 | 2.6 |
| SR5 | 3/31/2016 3:40 | 17.72 | 94.8 | 7.77 | 2.1 | SR5 | 3/31/2016 9:40 | 18.08 | 100.9 | 8.36 | 1.6 | SR5 | 3/31/2016 15:40 | 18.69 | 114.7 | 9.29 | 1.9 | SR5 | 3/31/2016 21:40 | 18.48 | 118.0 | 9.65 | 2.8 |
| SR5 | 3/31/2016 3:45 | 17.72 | 94.5 | 7.75 | 2.1 | SR5 | 3/31/2016 9:45 | 18.20 | 101.3 | 8.40 | 1.9 | SR5 | 3/31/2016 15:45 | 18.94 | 119.6 | 9.66 | 1.9 | SR5 | 3/31/2016 21:45 | 18.40 | 115.3 | 9.45 | 2.4 |
| SR5 | 3/31/2016 3:50 | 17.72 | 93.8 | 7.69 | 1.9 | SR5 | 3/31/2016 9:50 | 18.12 | 97.7 | 8.09 | 1.9 | SR5 | 3/31/2016 15:50 | 18.94 | 116.3 | 9.39 | 1.8 | SR5 | 3/31/2016 21:50 | 18.52 | 114.3 | 9.36 | 2.6 |
| SR5 | 3/31/2016 3:55 | 17.72 | 94.6 | 7.75 | 2.3 | SR5 | 3/31/2016 9:55 | 18.12 | 102.6 | 8.50 | 1.8 | SR5 | 3/31/2016 15:55 | 18.94 | 119.5 | 9.66 | 1.9 | SR5 | 3/31/2016 21:55 | 18.53 | 116.3 | 9.51 | 2.6 |
| SR5 | 3/31/2016 4:00 | 17.72 | 92.2 | 7.55 | 4.1 | SR5 | 3/31/2016 10:00 | 18.13 | 100.6 | 8.33 | 1.8 | SR5 | 3/31/2016 16:00 | 18.92 | 117.1 | 9.48 | 1.9 | SR5 | 3/31/2016 22:00 | 18.42 | 115.4 | 9.45 | 2.7 |
| SR5 | 3/31/2016 4:05 | 17.71 | 91.7 | 7.52 | 2.9 | SR5 | 3/31/2016 10:05 | 18.11 | 101.3 | 8.39 | 1.9 | SR5 | 3/31/2016 16:05 | 19.13 | 120.0 | 9.69 | 2.3 | SR5 | 3/31/2016 22:05 | 18.38 | 114.1 | 9.34 | 2.4 |
| SR5 | 3/31/2016 4:10 | 17.72 | 89.3 | 7.32 | 5.4 | SR5 | 3/31/2016 10:10 | 18.15 | 101.9 | 8.44 | 1.8 | SR5 | 3/31/2016 16:10 | 18.99 | 119.3 | 9.65 | 2.3 | SR5 | 3/31/2016 22:10 | 18.35 | 114.6 | 9.38 | 2.5 |
| SR5 | 3/31/2016 4:15 | 17.71 | 92.0 | 7.54 | 2.9 | SR5 | 3/31/2016 10:15 | 18.17 | 102.1 | 8.45 | 1.9 | SR5 | 3/31/2016 16:15 | 18.94 | 122.0 | 9.88 | 2.2 | SR5 | 3/31/2016 22:15 | 18.31 | 110.1 | 9.01 | 2.4 |
| SR5 | 3/31/2016 4:20 | 17.71 | 91.3 | 7.48 | 2.7 | SR5 | 3/31/2016 10:20 | 18.16 | 103.0 | 8.53 | 1.7 | SR5 | 3/31/2016 16:20 | 18.99 | 119.5 | 9.67 | 2.0 | SR5 | 3/31/2016 22:20 | 18.33 | 112.6 | 9.22 | 2.5 |
| SR5 | 3/31/2016 4:25 | 17.72 | 91.9 | 7.53 | 2.6 | SR5 | 3/31/2016 10:25 | 18.18 | 101.0 | 8.36 | 2.1 | SR5 | 3/31/2016 16:25 | 19.11 | 127.5 | 10.31 | 2.0 | SR5 | 3/31/2016 22:25 | 18.42 | 113.0 | 9.24 | 2.5 |
| SR5 | 3/31/2016 4:30 | 17.72 | 94.1 | 7.70 | 2.6 | SR5 | 3/31/2016 10:30 | 18.15 | 103.2 | 8.54 | 1.8 | SR5 | 3/31/2016 16:30 | 18.97 | 127.0 | 10.29 | 1.9 | SR5 | 3/31/2016 22:30 | 18.40 | 112.7 | 9.23 | 2.5 |
| SR5 | 3/31/2016 4:35 | 17.72 | 93.4 | 7.64 | 2.7 | SR5 | 3/31/2016 10:35 | 18.20 | 101.5 | 8.40 | 1.8 | SR5 | 3/31/2016 16:35 | 18.90 | 122.8 | 9.95 | 2.0 | SR5 | 3/31/2016 22:35 | 18.35 | 112.9 | 9.24 | 2.4 |
| SR5 | 3/31/2016 4:40 | 17.73 | 92.7 | 7.60 | 4.0 | SR5 | 3/31/2016 10:40 | 18.14 | 102.2 | 8.45 | 1.8 | SR5 | 3/31/2016 16:40 | 18.96 | 124.1 | 10.05 | 1.9 | SR5 | 3/31/2016 22:40 | 18.61 | 114.6 | 9.37 | 2.5 |
| SR5 | 3/31/2016 4:45 | 17.72 | 92.7 | 7.59 | 2.7 | SR5 | 3/31/2016 10:45 | 18.18 | 103.5 | 8.55 | 2.8 | SR5 | 3/31/2016 16:45 | 19.06 | 127.0 | 10.28 | 2.0 | SR5 | 3/31/2016 22:45 | 18.60 | 118.2 | 9.66 | 2.4 |
| SR5 | 3/31/2016 4:50 | 17.72 | 91.0 | 7.45 | 2.8 | SR5 | 3/31/2016 10:50 | 18.12 | 102.6 | 8.49 | 2.2 | SR5 | 3/31/2016 16:50 | 19.33 | 133.0 | 10.76 | 2.5 | SR5 | 3/31/2016 22:50 | 18.65 | 117.6 | 9.60 | 2.4 |
| SR5 | 3/31/2016 4:55 | 17.72 | 91.3 | 7.48 | 2.8 | SR5 | 3/31/2016 10:55 | 18.12 | 103.2 | 8.53 | 1.8 | SR5 | 3/31/2016 16:55 | 19.15 | 130.3 | 10.55 | 3.7 | SR5 | 3/31/2016 22:55 | 18.65 | 118.2 | 9.66 | 2.4 |
| SR5 | 3/31/2016 5:00 | 17.70 | 91.7 | 7.51 | 2.7 | SR5 | 3/31/2016 11:00 | 18.11 | 101.7 | 8.40 | 2.8 | SR5 | 3/31/2016 17:00 | 19.24 | 134.6 | 10.89 | 2.4 | SR5 | 3/31/2016 23:00 | 18.70 | 118.2 | 9.66 | 2.3 |
| SR5 | 3/31/2016 5:05 | 17.70 | 88.7 | 7.26 | 2.6 | SR5 | 3/31/2016 11:05 | 18.12 | 101.9 | 8.42 | 2.8 | SR5 | 3/31/2016 17:05 | 19.11 | 136.6 | 11.09 | 2.1 | SR5 | 3/31/2016 23:05 | 18.82 | 117.3 | 9.58 | 2.5 |
| SR5 | 3/31/2016 5:10 | 17.64 | 90.8 | 7.43 | 2.7 | SR5 | 3/31/2016 11:10 | 18.10 | 101.6 | 8.39 | 2.8 | SR5 | 3/31/2016 17:10 | 19.40 | 139.5 | 11.31 | 2.3 | SR5 | 3/31/2016 23:10 | 18.85 | 118.8 | 9.70 | 2.4 |
| SR5 | 3/31/2016 5:15 | 17.71 | 89.9 | 7.37 | 2.5 | SR5 | 3/31/2016 11:15 | 18.18 | 101.9 | 8.41 | 2.8 | SR5 | 3/31/2016 17:15 | 19.55 | 144.5 | 11.72 | 2.0 | SR5 | 3/31/2016 23:15 | 18.84 | 119.0 | 9.73 | 2.6 |
| SR5 | 3/31/2016 5:20 | 17.70 | 90.1 | 7.37 | 2.6 | SR5 | 3/31/2016 11:20 | 18.06 | 101.6 | 8.39 | 2.7 | SR5 | 3/31/2016 17:20 | 19.46 | 143.4 | 11.64 | 1.9 | SR5 | 3/31/2016 23:20 | 18.76 | 117.9 | 9.65 | 2.4 |
| SR5 | 3/31/2016 5:25 | 17.69 | 91.6 | 7.50 | 2.6 | SR5 | 3/31/2016 11:25 | 18.08 | 102.2 | 8.44 | 2.6 | SR5 | 3/31/2016 17:25 | 19.46 | 143.1 | 11.61 | 2.1 | SR5 | 3/31/2016 23:25 | 18.74 | 114.8 | 9.39 | 2.7 |
| SR5 | 3/31/2016 5:30 | 17.70 | 91.4 | 7.49 | 2.6 | SR5 | 3/31/2016 11:30 | 18.03 | 101.1 | 8.34 | 2.6 | SR5 | 3/31/2016 17:30 | 19.26 | 142.7 | 11.62 | 2.3 | SR5 | 3/31/2016 23:30 | 18.74 | 114.8 | 9.38 | 3.4 |
| SR5 | 3/31/2016 5:35 | 17.71 | 96.0 | 7.87 | 2.7 | SR5 | 3/31/2016 11:35 | 18.25 | 97.7 | 8.05 | 2.6 | SR5 | 3/31/2016 17:35 | 19.04 | 137.7 | 11.23 | 2.9 | SR5 | 3/31/2016 23:35 | 18.69 | 112.7 | 9.22 | 2.3 |
| SR5 | 3/31/2016 5:40 | 17.72 | 95.6 | 7.84 | 2.7 | SR5 | 3/31/2016 11:40 | 18.02 | 101.1 | 8.34 | 2.5 | SR5 | 3/31/2016 17:40 | 19.24 | 138.7 | 11.29 | 3.4 | SR5 | 3/31/2016 23:40 | 18.73 | 111.7 | 9.13 | 2.4 |
| SR5 | 3/31/2016 5:45 | 17.72 | 95.8 | 7.86 | 2.6 | SR5 | 3/31/2016 11:45 | 17.97 | 100.6 | 8.29 | 2.7 | SR5 | 3/31/2016 17:45 | 19.19 | 141.4 | 11.53 | 3.2 | SR5 | 3/31/2016 23:45 | 18.71 | 110.8 | 9.05 | 2.4 |
| SR5 | 3/31/2016 5:50 | 17.72 | 95.5 | 7.83 | 2.6 | SR5 | 3/31/2016 11:50 | 18.09 | 102.1 | 8.41 | 2.6 | SR5 | 3/31/2016 17:50 | 19.03 | 139.0 | 11.35 | 3.7 | SR5 | 3/31/2016 23:50 | 18.72 | 110.5 | 9.03 | 2.4 |
| SR5 | 3/31/2016 5:55 | 17.72 | 95.6 | 7.84 | 2.6 | SR5 | 3/31/2016 11:55 | 18.16 | 102.1 | 8.40 | 2.6 | SR5 | 3/31/2016 17:55 | 18.98 | 139.1 | 11.36 | 3.0 | SR5 | 3/31/2016 23:55 | 18.71 | 113.0 | 9.24 | 2.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 3/31/2016 0:00 | 18.04 | 119.9 | 9.66 | 1.1 | SR9 | 3/31/2016 6:00 | 18.02 | 115.4 | 9.29 | 2.4 | SR9 | 3/31/2016 12:00 | 18.34 | 130.5 | 10.46 | 2.8 | SR9 | 3/31/2016 18:00 | 18.61 | 164.6 | 13.11 | 1.0 |
| SR9 | 3/31/2016 0:05 | 18.05 | 119.9 | 9.65 | 2.2 | SR9 | 3/31/2016 6:05 | 18.06 | 116.3 | 9.37 | 2.5 | SR9 | 3/31/2016 12:05 | 18.38 | 132.9 | 10.64 | 2.3 | SR9 | 3/31/2016 18:05 | 18.75 | 164.4 | 13.07 | 1.2 |
| SR9 | 3/31/2016 0:10 | 18.07 | 121.4 | 9.77 | 1.4 | SR9 | 3/31/2016 6:10 | 18.05 | 116.6 | 9.38 | 2.4 | SR9 | 3/31/2016 12:10 | 18.34 | 133.9 | 10.73 | 2.0 | SR9 | 3/31/2016 18:10 | 18.70 | 156.9 | 12.47 | 1.1 |
| SR9 | 3/31/2016 0:15 | 18.06 | 119.9 | 9.65 | 1.2 | SR9 | 3/31/2016 6:15 | 18.03 | 116.8 | 9.41 | 2.8 | SR9 | 3/31/2016 12:15 | 18.40 | 136.1 | 10.90 | 2.1 | SR9 | 3/31/2016 18:15 | 18.62 | 157.6 | 12.55 | 1.2 |
| SR9 | 3/31/2016 0:20 | 18.06 | 120.6 | 9.71 | 3.3 | SR9 | 3/31/2016 6:20 | 17.98 | 116.6 | 9.41 | 2.4 | SR9 | 3/31/2016 12:20 | 18.35 | 136.3 | 10.91 | 2.2 | SR9 | 3/31/2016 18:20 | 18.78 | 158.4 | 12.58 | 1.0 |
| SR9 | 3/31/2016 0:25 | 18.04 | 120.3 | 9.68 | 1.9 | SR9 | 3/31/2016 6:25 | 17.99 | 116.8 | 9.42 | 2.7 | SR9 | 3/31/2016 12:25 | 18.34 | 134.6 | 10.79 | 1.6 | SR9 | 3/31/2016 18:25 | 18.52 | 155.7 | 12.41 | 1.0 |
| SR9 | 3/31/2016 0:30 | 18.04 | 118.9 | 9.57 | 2.1 | SR9 | 3/31/2016 6:30 | 18.00 | 115.9 | 9.34 | 2.5 | SR9 | 3/31/2016 12:30 | 18.34 | 133.9 | 10.73 | 1.5 | SR9 | 3/31/2016 18:30 | 18.78 | 153.2 | 12.17 | 1.1 |
| SR9 | 3/31/2016 0:35 | 18.00 | 117.0 | 9.43 | 1.1 | SR9 | 3/31/2016 6:35 | 18.00 | 117.1 | 9.44 | 2.7 | SR9 | 3/31/2016 12:35 | 18.38 | 134.2 | 10.74 | 1.5 | SR9 | 3/31/2016 18:35 | 18.78 | 155.1 | 12.32 | 1.1 |
| SR9 | 3/31/2016 0:40 | 18.01 | 117.1 | 9.44 | 0.9 | SR9 | 3/31/2016 6:40 | 18.00 | 116.7 | 9.41 | 3.0 | SR9 | 3/31/2016 12:40 | 18.42 | 133.6 | 10.69 | 1.4 | SR9 | 3/31/2016 18:40 | 18.64 | 156.9 | 12.49 | 1.3 |
| SR9 | 3/31/2016 0:45 | 18.01 | 116.1 | 9.35 | 2.2 | SR9 | 3/31/2016 6:45 | 18.01 | 117.1 | 9.44 | 2.8 | SR9 | 3/31/2016 12:45 | 18.40 | 136.0 | 10.88 | 1.7 | SR9 | 3/31/2016 18:45 | 18.53 | 157.1 | 12.53 | 1.0 |
| SR9 | 3/31/2016 0:50 | 18.00 | 115.8 | 9.33 | 2.1 | SR9 | 3/31/2016 6:50 | 18.03 | 117.0 | 9.42 | 1.1 | SR9 | 3/31/2016 12:50 | 18.36 | 136.4 | 10.92 | 1.7 | SR9 | 3/31/2016 18:50 | 18.58 | 156.0 | 12.43 | 1.1 |
| SR9 | 3/31/2016 0:55 | 18.00 | 115.5 | 9.31 | 1.5 | SR9 | 3/31/2016 6:55 | 18.03 | 117.0 | 9.44 | 2.3 | SR9 | 3/31/2016 12:55 | 18.43 | 138.6 | 11.08 | 1.6 | SR9 | 3/31/2016 18:55 | 18.62 | 155.5 | 12.39 | 1.0 |
| SR9 | 3/31/2016 1:00 | 18.00 | 114.4 | 9.22 | 2.3 | SR9 | 3/31/2016 7:00 | 18.04 | 116.4 | 9.39 | 1.6 | SR9 | 3/31/2016 13:00 | 18.46 | 139.7 | 11.16 | 1.7 | SR9 | 3/31/2016 19:00 | 18.59 | 153.5 | 12.22 | 1.1 |
| SR9 | 3/31/2016 1:05 | 17.99 | 114.3 | 9.21 | 2.0 | SR9 | 3/31/2016 7:05 | 18.02 | 113.7 | 9.17 | 1.9 | SR9 | 3/31/2016 13:05 | 18.43 | 139.5 | 11.15 | 1.8 | SR9 | 3/31/2016 19:05 | 18.52 | 152.1 | 12.13 | 1.1 |
| SR9 | 3/31/2016 1:10 | 17.99 | 115.1 | 9.28 | 1.7 | SR9 | 3/31/2016 7:10 | 18.03 | 114.4 | 9.24 | 1.4 | SR9 | 3/31/2016 13:10 | 18.60 | 138.2 | 11.02 | 1.7 | SR9 | 3/31/2016 19:10 | 18.49 | 153.6 | 12.24 | 1.4 |
| SR9 | 3/31/2016 1:15 | 17.98 | 112.6 | 9.08 | 2.0 | SR9 | 3/31/2016 7:15 | 18.04 | 115.3 | 9.30 | 1.9 | SR9 | 3/31/2016 13:15 | 18.39 | 137.3 | 10.99 | 1.8 | SR9 | 3/31/2016 19:15 | 18.49 | 153.1 | 12.21 | 1.2 |
| SR9 | 3/31/2016 1:20 | 17.99 | 112.8 | 9.09 | 1.3 | SR9 | 3/31/2016 7:20 | 18.04 | 115.6 | 9.33 | 1.5 | SR9 | 3/31/2016 13:20 | 18.55 | 137.9 | 11.00 | 1.8 | SR9 | 3/31/2016 19:20 | 18.58 | 159.2 | 12.68 | 1.1 |
| SR9 | 3/31/2016 1:25 | 17.98 | 113.8 | 9.17 | 3.3 | SR9 | 3/31/2016 7:25 | 18.04 | 114.6 | 9.24 | 1.5 | SR9 | 3/31/2016 13:25 | 18.68 | 137.1 | 10.91 | 1.4 | SR9 | 3/31/2016 19:25 | 18.58 | 161.7 | 12.88 | 1.1 |
| SR9 | 3/31/2016 1:30 | 17.99 | 114.1 | 9.20 | 1.7 | SR9 | 3/31/2016 7:30 | 18.04 | 112.0 | 9.05 | 1.8 | SR9 | 3/31/2016 13:30 | 18.58 | 138.9 | 11.07 | 1.6 | SR9 | 3/31/2016 19:30 | 18.46 | 155.6 | 12.42 | 1.1 |
| SR9 | 3/31/2016 1:35 | 17.99 | 114.5 | 9.24 | 1.6 | SR9 | 3/31/2016 7:35 | 18.04 | 115.4 | 9.31 | 1.6 | SR9 | 3/31/2016 13:35 | 18.37 | 137.3 | 10.98 | 1.7 | SR9 | 3/31/2016 19:35 | 18.40 | 151.8 | 12.12 | 1.3 |
| SR9 | 3/31/2016 1:40 | 17.98 | 115.5 | 9.31 | 1.7 | SR9 | 3/31/2016 7:40 | 18.05 | 114.0 | 9.20 | 1.6 | SR9 | 3/31/2016 13:40 | 18.56 | 139.8 | 11.15 | 1.7 | SR9 | 3/31/2016 19:40 | 18.49 | 156.9 | 12.51 | 1.2 |
| SR9 | 3/31/2016 1:45 | 17.99 | 115.5 | 9.31 | 1.0 | SR9 | 3/31/2016 7:45 | 18.05 | 113.6 | 9.15 | 1.8 | SR9 | 3/31/2016 13:45 | 18.44 | 146.9 | 11.74 | 1.2 | SR9 | 3/31/2016 19:45 | 18.46 | 156.4 | 12.47 | 1.1 |
| SR9 | 3/31/2016 1:50 | 17.99 | 115.9 | 9.35 | 1.6 | SR9 | 3/31/2016 7:50 | 18.05 | 114.5 | 9.24 | 1.5 | SR9 | 3/31/2016 13:50 | 18.52 | 152.1 | 12.15 | 1.9 | SR9 | 3/31/2016 19:50 | 18.39 | 153.4 | 12.26 | 1.2 |
| SR9 | 3/31/2016 1:55 | 17.99 | 116.0 | 9.34 | 2.8 | SR9 | 3/31/2016 7:55 | 18.05 | 113.5 | 9.16 | 1.5 | SR9 | 3/31/2016 13:55 | 18.62 | 151.9 | 12.11 | 2.1 | SR9 | 3/31/2016 19:55 | 18.41 | 152.5 | 12.20 | 1.2 |
| SR9 | 3/31/2016 2:00 | 17.99 | 115.9 | 9.33 | 1.9 | SR9 | 3/31/2016 8:00 | 18.04 | 114.7 | 9.25 | 1.7 | SR9 | 3/31/2016 14:00 | 18.65 | 150.3 | 11.98 | 0.2 | SR9 | 3/31/2016 20:00 | 18.41 | 152.3 | 12.16 | 1.1 |
| SR9 | 3/31/2016 2:05 | 17.99 | 115.8 | 9.33 | 1.9 | SR9 | 3/31/2016 8:05 | 18.05 | 113.0 | 9.12 | 1.5 | SR9 | 3/31/2016 14:05 | 18.51 | 151.6 | 12.10 | 0.3 | SR9 | 3/31/2016 20:05 | 18.34 | 147.2 | 11.76 | 1.1 |
| SR9 | 3/31/2016 2:10 | 17.99 | 115.7 | 9.32 | 1.8 | SR9 | 3/31/2016 8:10 | 18.06 | 114.2 | 9.20 | 1.8 | SR9 | 3/31/2016 14:10 | 18.46 | 149.2 | 11.91 | 0.5 | SR9 | 3/31/2016 20:10 | 18.30 | 145.6 | 11.65 | 1.0 |
| SR9 | 3/31/2016 2:15 | 17.99 | 115.0 | 9.27 | 1.8 | SR9 | 3/31/2016 8:15 | 18.06 | 113.9 | 9.18 | 1.5 | SR9 | 3/31/2016 14:15 | 18.77 | 153.0 | 12.15 | 0.4 | SR9 | 3/31/2016 20:15 | 18.34 | 147.2 | 11.77 | 1.0 |
| SR9 | 3/31/2016 2:20 | 17.99 | 115.0 | 9.27 | 1.5 | SR9 | 3/31/2016 8:20 | 18.07 | 115.4 | 9.30 | 1.6 | SR9 | 3/31/2016 14:20 | 18.69 | 152.6 | 12.13 | 2.7 | SR9 | 3/31/2016 20:20 | 18.34 | 148.1 | 11.84 | 1.1 |
| SR9 | 3/31/2016 2:25 | 17.99 | 114.8 | 9.25 | 2.6 | SR9 | 3/31/2016 8:25 | 18.06 | 117.2 | 9.44 | 1.6 | SR9 | 3/31/2016 14:25 | 18.74 | 151.8 | 12.06 | 0.5 | SR9 | 3/31/2016 20:25 | 18.39 | 150.9 | 12.04 | 1.2 |
| SR9 | 3/31/2016 2:30 | 17.98 | 115.1 | 9.27 | 1.5 | SR9 | 3/31/2016 8:30 | 18.06 | 117.8 | 9.49 | 1.6 | SR9 | 3/31/2016 14:30 | 18.79 | 149.1 | 11.83 | 0.3 | SR9 | 3/31/2016 20:30 | 18.49 | 151.1 | 12.04 | 1.0 |
| SR9 | 3/31/2016 2:35 | 17.97 | 115.0 | 9.26 | 1.5 | SR9 | 3/31/2016 8:35 | 18.06 | 116.9 | 9.42 | 1.7 | SR9 | 3/31/2016 14:35 | 18.77 | 147.7 | 11.73 | 1.2 | SR9 | 3/31/2016 20:35 | 18.45 | 153.5 | 12.23 | 1.3 |
| SR9 | 3/31/2016 2:40 | 17.97 | 116.0 | 9.35 | 0.9 | SR9 | 3/31/2016 8:40 | 18.04 | 117.6 | 9.48 | 1.8 | SR9 | 3/31/2016 14:40 | 18.61 | 153.6 | 12.23 | 1.0 | SR9 | 3/31/2016 20:40 | 18.48 | 155.0 | 12.35 | 1.4 |
| SR9 | 3/31/2016 2:45 | 17.97 | 115.4 | 9.31 | 1.0 | SR9 | 3/31/2016 8:45 | 18.06 | 118.1 | 9.52 | 1.7 | SR9 | 3/31/2016 14:45 | 18.53 | 154.5 | 12.32 | 0.9 | SR9 | 3/31/2016 20:45 | 18.49 | 157.7 | 12.56 | 1.1 |
| SR9 | 3/31/2016 2:50 | 17.97 | 115.0 | 9.28 | 1.3 | SR9 | 3/31/2016 8:50 | 18.04 | 116.2 | 9.36 | 1.8 | SR9 | 3/31/2016 14:50 | 18.62 | 146.9 | 11.70 | 1.1 | SR9 | 3/31/2016 20:50 | 18.60 | 160.3 | 12.75 | 1.0 |
| SR9 | 3/31/2016 2:55 | 17.96 | 114.9 | 9.27 | 1.7 | SR9 | 3/31/2016 8:55 | 18.04 | 116.4 | 9.38 | 1.7 | SR9 | 3/31/2016 14:55 | 18.95 | 149.0 | 11.79 | 1.2 | SR9 | 3/31/2016 20:55 | 18.76 | 159.7 | 12.66 | 1.1 |
| SR9 | 3/31/2016 3:00 | 17.96 | 115.3 | 9.30 | 1.9 | SR9 | 3/31/2016 9:00 | 18.07 | 114.1 | 9.19 | 1.6 | SR9 | 3/31/2016 15:00 | 18.85 | 155.1 | 12.30 | 1.1 | SR9 | 3/31/2016 21:00 | 18.93 | 157.5 | 12.45 | 1.1 |
| SR9 | 3/31/2016 3:05 | 17.96 | 115.6 | 9.33 | 0.9 | SR9 | 3/31/2016 9:05 | 18.04 | 116.1 | 9.35 | 1.6 | SR9 | 3/31/2016 15:05 | 18.97 | 147.3 | 11.64 | 1.0 | SR9 | 3/31/2016 21:05 | 18.91 | 154.0 | 12.18 | 1.2 |
| SR9 | 3/31/2016 3:10 | 17.96 | 115.6 | 9.32 | 0.9 | SR9 | 3/31/2016 9:10 | 18.02 | 114.5 | 9.23 | 1.5 | SR9 | 3/31/2016 15:10 | 19.09 | 149.3 | 11.78 | 1.0 | SR9 | 3/31/2016 21:10 | 18.94 | 153.5 | 12.14 | 1.2 |
| SR9 | 3/31/2016 3:15 | 17.96 | 115.1 | 9.29 | 1.1 | SR9 | 3/31/2016 9:15 | 18.09 | 114.5 | 9.22 | 1.5 | SR9 | 3/31/2016 15:15 | 18.99 | 155.1 | 12.26 | 1.2 | SR9 | 3/31/2016 21:15 | 18.95 | 156.1 | 12.34 | 1.4 |
| SR9 | 3/31/2016 3:20 | 17.96 | 115.3 | 9.30 | 2.3 | SR9 | 3/31/2016 9:20 | 18.13 | 116.2 | 9.35 | 1.5 | SR9 | 3/31/2016 15:20 | 18.93 | 155.9 | 12.32 | 1.0 | SR9 | 3/31/2016 21:20 | 18.95 | 158.0 | 12.49 | 1.2 |
| SR9 | 3/31/2016 3:25 | 17.96 | 114.6 | 9.24 | 2.8 | SR9 | 3/31/2016 9:25 | 18.05 | 117.9 | 9.50 | 1.6 | SR9 | 3/31/2016 15:25 | 18.99 | 159.4 | 12.61 | 1.1 | SR9 | 3/31/2016 21:25 | 18.97 | 159.5 | 12.60 | 1.2 |
| SR9 | 3/31/2016 3:30 | 17.97 | 115.4 | 9.31 | 1.7 | SR9 | 3/31/2016 9:30 | 18.08 | 115.3 | 9.28 | 1.7 | SR9 | 3/31/2016 15:30 | 18.77 | 163.1 | 12.94 | 1.3 | SR9 | 3/31/2016 21:30 | 18.99 | 160.5 | 12.66 | 1.3 |
| SR9 | 3/31/2016 3:35 | 17.97 | 116.1 | 9.36 | 2.4 | SR9 | 3/31/2016 9:35 | 18.09 | 115.3 | 9.28 | 1.5 | SR9 | 3/31/2016 15:35 | 18.93 | 161.2 | 12.77 | 1.2 | SR9 | 3/31/2016 21:35 | 18.91 | 164.3 | 12.99 | 1.1 |
| SR9 | 3/31/2016 3:40 | 17.96 | 114.8 | 9.27 | 2.4 | SR9 | 3/31/2016 9:40 | 18.03 | 119.0 | 9.60 | 1.6 | SR9 | 3/31/2016 15:40 | 18.91 | 165.0 | 13.07 | 1.8 | SR9 | 3/31/2016 21:40 | 18.90 | 164.7 | 13.03 | 1.1 |
| SR9 | 3/31/2016 3:45 | 17.96 | 113.0 | 9.12 | 1.8 | SR9 | 3/31/2016 9:45 | 18.04 | 118.6 | 9.56 | 1.6 | SR9 | 3/31/2016 15:45 | 19.00 | 160.7 | 12.70 | 1.1 | SR9 | 3/31/2016 21:45 | 18.88 | 164.2 | 12.99 | 1.1 |
| SR9 | 3/31/2016 3:50 | 17.96 | 115.6 | 9.33 | 2.6 | SR9 | 3/31/2016 9:50 | 18.06 | 122.5 | 9.86 | 1.8 | SR9 | 3/31/2016 15:50 | 19.14 | 163.8 | 12.92 | 1.1 | SR9 | 3/31/2016 21:50 | 18.90 | 164.3 | 12.99 | 1.5 |
| SR9 | 3/31/2016 3:55 | 17.97 | 115.5 | 9.31 | 2.1 | SR9 | 3/31/2016 9:55 | 18.08 | 123.8 | 9.97 | 1.6 | SR9 | 3/31/2016 15:55 | 19.16 | 161.6 | 12.75 | 1.1 | SR9 | 3/31/2016 21:55 | 18.91 | 162.9 | 12.89 | 1.2 |
| SR9 | 3/31/2016 4:00 | 17.96 | 116.1 | 9.37 | 2.4 | SR9 | 3/31/2016 10:00 | 18.09 | 119.7 | 9.64 | 1.8 | SR9 | 3/31/2016 16:00 | 18.85 | 162.9 | 12.91 | 1.1 | SR9 | 3/31/2016 22:00 | 18.91 | 162.9 | 12.89 | 1.1 |
| SR9 | 3/31/2016 4:05 | 17.96 | 116.1 | 9.36 | 2.0 | SR9 | 3/31/2016 10:05 | 18.10 | 125.6 | 10.11 | 1.7 | SR9 | 3/31/2016 16:05 | 18.88 | 158.7 | 12.58 | 1.1 | SR9 | 3/31/2016 22:05 | 18.90 | 162.7 | 12.87 | 1.1 |
| SR9 | 3/31/2016 4:10 | 17.96 | 116.3 | 9.38 | 1.8 | SR9 | 3/31/2016 10:10 | 18.12 | 126.2 | 10.16 | 1.8 | SR9 | 3/31/2016 16:10 | 19.23 | 157.1 | 12.37 | 1.3 | SR9 | 3/31/2016 22:10 | 18.88 | 160.9 | 12.74 | 1.2 |
| SR9 | 3/31/2016 4:15 | 17.96 | 115.9 | 9.35 | 2.5 | SR9 | 3/31/2016 10:15 | 18.12 | 121.9 | 9.81 | 1.8 | SR9 | 3/31/2016 16:15 | 19.32 | 157.8 | 12.40 | 1.2 | SR9 | 3/31/2016 22:15 | 18.85 | 158.0 | 12.52 | 1.1 |
| SR9 | 3/31/2016 4:20 | 17.96 | 116.0 | 9.35 | 2.7 | SR9 | 3/31/2016 10:20 | 18.07 | 125.5 | 10.11 | 1.7 | SR9 | 3/31/2016 16:20 | 19.69 | 156.1 | 12.20 | 1.1 | SR9 | 3/31/2016 22:20 | 18.86 | 157.4 | 12.47 | 1.3 |
| SR9 | 3/31/2016 4:25 | 17.97 | 115.3 | 9.30 | 2.0 | SR9 | 3/31/2016 10:25 | 18.04 | 119.7 | 9.64 | 2.0 | SR9 | 3/31/2016 16:25 | 19.69 | 159.8 | 12.48 | 1.2 | SR9 | 3/31/2016 22:25 | 18.83 | 156.2 | 12.38 | 1.2 |
| SR9 | 3/31/2016 4:30 | 17.96 | 115.0 | 9.27 | 2.4 | SR9 | | | | | | SR9 | 3/31/2016 16:30 | 19.39 | 157.4 | 12.35 | 1.1 | SR9 | 3/31/2016 22:30 | 18.72 | 153.0 | 12.15 | 1.2 |
| SR9 | 3/31/2016 4:35 | 17.96 | 115.0 | 9.28 | 2.9 | SR9 | | | | | | SR9 | 3/31/2016 16:35 | 19.33 | 157.9 | 12.40 | 1.0 | SR9 | 3/31/2016 22:35 | 18.51 | 146.3 | 11.67 | 1.2 |
| SR9 | 3/31/2016 4:40 | 17.96 | 114.2 | 9.21 | 2.4 | SR9 | | | | | | SR9 | 3/31/2016 16:40 | 19.10 | 161.5 | 12.74 | 1.0 | SR9 | 3/31/2016 22:40 | 18.53 | 146.2 | 11.66 | 1.2 |
| SR9 | 3/31/2016 4:45 | 17.96 | 114.4 | 9.23 | 1.0 | SR9 | | | | | | SR9 | 3/31/2016 16:45 | 19.12 | 163.5 | 12.90 | 1.1 | SR9 | 3/31/2016 22:45 | 18.55 | 146.9 | 11.71 | 1.4 |
| SR9 | 3/31/2016 4:50 | 17.96 | 114.8 | 9.25 | 2.4 | SR9 | 3/31/2016 10:50 | 18.11 | 130.7 | 10.52 | 1.6 | SR9 | 3/31/2016 16:50 | 19.18 | 160.2 | 12.62 | 1.1 | SR9 | 3/31/2016 22:50 | 18.54 | 147.3 | 11.74 | 1.1 |
| SR9 | 3/31/2016 4:55 | 17.97 | 114.5 | 9.23 | 1.0 | SR9 | 3/31/2016 10:55 | 18.10 | 131.0 | 10.55 | 1.7 | SR9 | 3/31/2016 16:55 | 18.90 | 167.9 | 13.29 | 1.1 | SR9 | 3/31/2016 22:55 | 18.59 | 148.6 | 11.84 | 1.1 |
| SR9 | 3/31/2016 5:00 | 17.98 | 113.6 | 9.16 | 1.3 | SR9 | 3/31/2016 11:00 | 18.14 | 131.6 | 10.58 | 1.7 | SR9 | 3/31/2016 17:00 | 18.74 | 168.5 | 13.38 | 1.0 | SR9 | 3/31/2016 23:00 | 18.56 | 148.2 | 11.81 | 1.1 |
| SR9 | 3/31/2016 5:05 | 17.97 | 114.4 | 9.22 | 0.5 | SR9 | 3/31/2016 11:05 | 18.13 | 131.9 | 10.61 | 1.6 | SR9 | 3/31/2016 17:05 | 18.99 | 164.7 | 13.03 | 1.0 | SR9 | 3/31/2016 23:05 | 18.59 | 148.6 | 11.84 | 1.6 |
| SR9 | 3/31/2016 5:10 | 18.00 | 113.7 | 9.16 | 2.1 | SR9 | 3/31/2016 11:10 | 18.15 | 132.1 | 10.63 | 2.8 | SR9 | 3/31/2016 17:10 | 19.07 | 163.5 | 12.91 | 0.9 | SR9 | 3/31/2016 23:10 | 18.67 | 150.7 | 11.99 | 1.1 |
| SR9 | 3/31/2016 5:15 | 18.03 | 113.2 | 9.12 | 2.4 | SR9 | 3/31/2016 11:15 | 18.15 | 131.9 | 10.61 | 2.0 | SR9 | 3/31/2016 17:15 | 18.69 | 172.9 | 13.75 | 1.0 | SR9 | 3/31/2016 23:15 | 18.69 | 151.8 | 12.06 | 1.2 |
| SR9 | 3/31/2016 5:20 | 18.04 | 113.0 | 9.11 | 2.4 | SR9 | 3/31/2016 11:20 | 18.13 | 132.0 | 10.62 | 2.2 | SR9 | 3/31/2016 17:20 | 18.91 | 167.2 | 13.26 | 1.4 | SR9 | 3/31/2016 23:20 | 18.70 | 153.3 | 12.19 | 1.2 |
| SR9 | 3/31/2016 5:25 | 18.04 | 114.0 | 9.18 | 2.8 | SR9 | 3/31/2016 11:25 | 18.17 | 134.3 | 10.80 | 3.0 | SR9 | 3/31/2016 17:25 | 18.42 | 169.0 | 13.50 | 1.1 | SR9 | 3/31/2016 23:25 | 18.69 | 151.5 | 12.04 | 1.1 |
| SR9 | 3/31/2016 5:30 | 18.05 | 114.0 | 9.18 | 2.4 | SR9 | 3/31/2016 11:30 | 18.18 | 130.8 | 10.51 | 1.9 | SR9 | 3/31/2016 17:30 | 18.76 | 167.0 | 13.27 | 1.1 | SR9 | 3/31/2016 23:30 | 18.67 | 150.4 | 11.96 | 1.1 |
| SR9 | 3/31/2016 5:35 | 18.08 | 114.3 | 9.21 | 2.3 | SR9 | 3/31/2016 11:35 | 18.17 | 134.4 | 10.81 | 2.1 | SR9 | 3/31/2016 17:35 | 18.55 | 169.2 | 13.50 | 1.1 | SR9 | 3/31/2016 23:35 | 18.70 | 151.4 | 12.03 | 1.1 |
| SR9 | 3/31/2016 5:40 | 18.10 | 116.3 | 9.37 | 2.3 | SR9 | 3/31/2016 11:40 | 18.24 | 130.3 | 10.46 | 2.2 | SR9 | 3/31/2016 17:40 | 18.96 | 160.8 | 12.74 | 1.1 | SR9 | 3/31/2016 23:40 | 18.68 | 150.9 | 12.01 | 1.2 |
| SR9 | 3/31/2016 5:45 | 18.03 | 115.4 | 9.30 | 2.4 | SR9 | 3/31/2016 11:45 | 18.29 | 129.6 | 10.39 | 2.1 | SR9 | 3/31/2016 17:45 | 18.69 | 162.2 | 12.90 | 1.0 | SR9 | 3/31/2016 23:45 | 18.60 | 146.3 | 11.66 | 1.1 |
| SR9 | 3/31/2016 5:50 | 18.01 | 115.0 | 9.27 | 2.3 | SR9 | 3/31/2016 11:50 | 18.28 | 128.2 | 10.29 | 2.5 | SR9 | 3/31/2016 17:50 | 18.89 | 160.4 | 12.72 | 1.0 | SR9 | 3/31/2016 23:50 | 18.61 | 143.9 | 11.46 | 1.3 |
| SR9 | 3/31/2016 5:55 | 18.00 | 114.9 | 9.26 | 2.8 | SR9 | 3/31/2016 11:55 | 18.37 | 128.6 | 10.30 | 2.2 | SR9 | 3/31/2016 17:55 | 18.70 | 165.7 | 13.18 | 1.0 | SR9 | 3/31/2016 23:55 | 18.58 | 142.5 | 11.36 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 3/31/2016 0:00 | 17.24 | 116.8 | 9.37 | 2.0 | SR10 | 3/31/2016 6:00 | 17.24 | 116.8 | 9.40 | 1.8 | SR10 | 3/31/2016 12:00 | 17.31 | 115.3 | 9.29 | 2.1 | SR10 | 3/31/2016 18:00 | 18.08 | 116.3 | 9.38 | 2.2 |
| SR10 | 3/31/2016 0:05 | 17.25 | 116.7 | 9.36 | 2.3 | SR10 | 3/31/2016 6:05 | 17.24 | 117.0 | 9.42 | 1.8 | SR10 | 3/31/2016 12:05 | 17.32 | 115.5 | 9.31 | 1.9 | SR10 | 3/31/2016 18:05 | 18.07 | 116.3 | 9.38 | 2.1 |
| SR10 | 3/31/2016 0:10 | 17.26 | 117.6 | 9.43 | 2.4 | SR10 | 3/31/2016 6:10 | 17.27 | 117.2 | 9.43 | 2.1 | SR10 | 3/31/2016 12:10 | 17.33 | 115.5 | 9.31 | 1.9 | SR10 | 3/31/2016 18:10 | 18.06 | 116.5 | 9.39 | 1.9 |
| SR10 | 3/31/2016 0:15 | 17.23 | 117.1 | 9.39 | 2.2 | SR10 | 3/31/2016 6:15 | 17.28 | 117.3 | 9.44 | 1.8 | SR10 | 3/31/2016 12:15 | 17.36 | 115.4 | 9.30 | 1.9 | SR10 | 3/31/2016 18:15 | 18.04 | 116.3 | 9.38 | 1.8 |
| SR10 | 3/31/2016 0:20 | 17.23 | 117.4 | 9.41 | 2.1 | SR10 | 3/31/2016 6:20 | 17.25 | 117.6 | 9.47 | 1.7 | SR10 | 3/31/2016 12:20 | 17.36 | 115.2 | 9.28 | 2.0 | SR10 | 3/31/2016 18:20 | 18.03 | 116.1 | 9.36 | 2.0 |
| SR10 | 3/31/2016 0:25 | 17.22 | 117.2 | 9.40 | 2.0 | SR10 | 3/31/2016 6:25 | 17.25 | 117.3 | 9.44 | 1.8 | SR10 | 3/31/2016 12:25 | 17.37 | 115.1 | 9.28 | 1.9 | SR10 | 3/31/2016 18:25 | 18.03 | 115.8 | 9.34 | 1.8 |
| SR10 | 3/31/2016 0:30 | 17.23 | 116.7 | 9.36 | 2.3 | SR10 | 3/31/2016 6:30 | 17.24 | 117.7 | 9.47 | 1.8 | SR10 | 3/31/2016 12:30 | 17.38 | 114.9 | 9.26 | 2.0 | SR10 | 3/31/2016 18:30 | 18.03 | 116.5 | 9.39 | 1.8 |
| SR10 | 3/31/2016 0:35 | 17.25 | 116.9 | 9.37 | 2.1 | SR10 | 3/31/2016 6:35 | 17.23 | 117.4 | 9.45 | 1.8 | SR10 | 3/31/2016 12:35 | 17.38 | 115.1 | 9.27 | 2.1 | SR10 | 3/31/2016 18:35 | 18.00 | 116.3 | 9.37 | 1.9 |
| SR10 | 3/31/2016 0:40 | 17.23 | 117.0 | 9.39 | 2.2 | SR10 | 3/31/2016 6:40 | 17.29 | 117.6 | 9.46 | 1.9 | SR10 | 3/31/2016 12:40 | 17.40 | 115.2 | 9.28 | 2.0 | SR10 | 3/31/2016 18:40 | 17.97 | 116.6 | 9.40 | 1.9 |
| SR10 | 3/31/2016 0:45 | 17.23 | 117.2 | 9.41 | 2.1 | SR10 | 3/31/2016 6:45 | 17.25 | 117.5 | 9.46 | 1.8 | SR10 | 3/31/2016 12:45 | 17.41 | 115.2 | 9.28 | 2.2 | SR10 | 3/31/2016 18:45 | 17.97 | 116.5 | 9.38 | 1.5 |
| SR10 | 3/31/2016 0:50 | 17.21 | 118.0 | 9.48 | 2.3 | SR10 | 3/31/2016 6:50 | 17.23 | 117.3 | 9.45 | 1.9 | SR10 | 3/31/2016 12:50 | 17.45 | 115.4 | 9.30 | 2.0 | SR10 | 3/31/2016 18:50 | 17.97 | 115.8 | 9.33 | 1.9 |
| SR10 | 3/31/2016 0:55 | 17.22 | 118.3 | 9.50 | 2.0 | SR10 | 3/31/2016 6:55 | 17.20 | 117.1 | 9.43 | 1.9 | SR10 | 3/31/2016 12:55 | 17.44 | 115.1 | 9.27 | 2.2 | SR10 | 3/31/2016 18:55 | 17.97 | 116.3 | 9.37 | 1.9 |
| SR10 | 3/31/2016 1:00 | 17.20 | 118.3 | 9.50 | 2.3 | SR10 | 3/31/2016 7:00 | 17.20 | 117.2 | 9.44 | 2.0 | SR10 | 3/31/2016 13:00 | 17.55 | 115.2 | 9.29 | 2.0 | SR10 | 3/31/2016 19:00 | 17.98 | 116.3 | 9.37 | 1.8 |
| SR10 | 3/31/2016 1:05 | 17.20 | 118.4 | 9.51 | 2.1 | SR10 | 3/31/2016 7:05 | 17.20 | 117.5 | 9.46 | 1.9 | SR10 | 3/31/2016 13:05 | 17.62 | 115.1 | 9.28 | 2.0 | SR10 | 3/31/2016 19:05 | 17.96 | 116.7 | 9.40 | 1.7 |
| SR10 | 3/31/2016 1:10 | 17.19 | 118.4 | 9.51 | 2.2 | SR10 | 3/31/2016 7:10 | 17.18 | 117.6 | 9.47 | 2.0 | SR10 | 3/31/2016 13:10 | 17.61 | 115.0 | 9.27 | 1.4 | SR10 | 3/31/2016 19:10 | 17.99 | 116.4 | 9.37 | 1.9 |
| SR10 | 3/31/2016 1:15 | 17.19 | 118.5 | 9.50 | 2.3 | SR10 | 3/31/2016 7:15 | 17.24 | 117.4 | 9.46 | 0.7 | SR10 | 3/31/2016 13:15 | 17.56 | 115.2 | 9.28 | 2.1 | SR10 | 3/31/2016 19:15 | 18.02 | 116.8 | 9.41 | 1.9 |
| SR10 | 3/31/2016 1:20 | 17.18 | 118.5 | 9.50 | 2.2 | SR10 | 3/31/2016 7:20 | 17.20 | 117.4 | 9.46 | 2.0 | SR10 | 3/31/2016 13:20 | 17.64 | 115.2 | 9.29 | 2.0 | SR10 | 3/31/2016 19:20 | 18.05 | 116.8 | 9.40 | 1.8 |
| SR10 | 3/31/2016 1:25 | 17.18 | 117.0 | 9.41 | 2.3 | SR10 | 3/31/2016 7:25 | 17.19 | 117.4 | 9.46 | 2.0 | SR10 | 3/31/2016 13:25 | 17.68 | 115.2 | 9.28 | 2.1 | SR10 | 3/31/2016 19:25 | 18.05 | 116.6 | 9.39 | 1.7 |
| SR10 | 3/31/2016 1:30 | 17.18 | 117.5 | 9.44 | 2.3 | SR10 | 3/31/2016 7:30 | 17.19 | 117.2 | 9.44 | 2.0 | SR10 | 3/31/2016 13:30 | 17.70 | 115.1 | 9.27 | 2.1 | SR10 | 3/31/2016 19:30 | 18.10 | 116.8 | 9.40 | 2.0 |
| SR10 | 3/31/2016 1:35 | 17.17 | 118.1 | 9.48 | 2.3 | SR10 | 3/31/2016 7:35 | 17.20 | 117.6 | 9.47 | 2.0 | SR10 | 3/31/2016 13:35 | 17.60 | 115.4 | 9.30 | 2.0 | SR10 | 3/31/2016 19:35 | 18.12 | 116.5 | 9.38 | 1.8 |
| SR10 | 3/31/2016 1:40 | 17.21 | 118.3 | 9.49 | 2.1 | SR10 | 3/31/2016 7:40 | 17.22 | 117.2 | 9.44 | 1.7 | SR10 | 3/31/2016 13:40 | 17.67 | 114.8 | 9.25 | 2.1 | SR10 | 3/31/2016 19:40 | 18.12 | 116.9 | 9.41 | 1.8 |
| SR10 | 3/31/2016 1:45 | 17.22 | 118.7 | 9.52 | 2.3 | SR10 | 3/31/2016 7:45 | 17.20 | 117.3 | 9.45 | 2.2 | SR10 | 3/31/2016 13:45 | 17.65 | 115.0 | 9.27 | 2.1 | SR10 | 3/31/2016 19:45 | 18.07 | 116.5 | 9.38 | 1.8 |
| SR10 | 3/31/2016 1:50 | 17.27 | 118.5 | 9.50 | 2.1 | SR10 | 3/31/2016 7:50 | 17.27 | 117.0 | 9.42 | 2.1 | SR10 | 3/31/2016 13:50 | 17.68 | 114.8 | 9.25 | 2.2 | SR10 | 3/31/2016 19:50 | 18.04 | 116.8 | 9.40 | 1.9 |
| SR10 | 3/31/2016 1:55 | 17.26 | 118.4 | 9.50 | 2.0 | SR10 | 3/31/2016 7:55 | 17.23 | 117.1 | 9.43 | 2.0 | SR10 | 3/31/2016 13:55 | 17.67 | 114.8 | 9.25 | 1.7 | SR10 | 3/31/2016 19:55 | 18.06 | 117.6 | 9.38 | 1.9 |
| SR10 | 3/31/2016 2:00 | 17.27 | 118.7 | 9.53 | 1.9 | SR10 | 3/31/2016 8:00 | 17.22 | 117.0 | 9.42 | 1.9 | SR10 | 3/31/2016 14:00 | 17.66 | 114.9 | 9.26 | 2.0 | SR10 | 3/31/2016 20:00 | 18.14 | 117.3 | 9.35 | 1.6 |
| SR10 | 3/31/2016 2:05 | 17.27 | 118.4 | 9.50 | 2.4 | SR10 | 3/31/2016 8:05 | 17.21 | 116.7 | 9.40 | 2.0 | SR10 | 3/31/2016 14:05 | 17.63 | 115.0 | 9.27 | 1.5 | SR10 | 3/31/2016 20:05 | 18.10 | 117.5 | 9.37 | 1.6 |
| SR10 | 3/31/2016 2:10 | 17.27 | 118.3 | 9.50 | 2.2 | SR10 | 3/31/2016 8:10 | 17.20 | 117.0 | 9.42 | 1.9 | SR10 | 3/31/2016 14:10 | 17.64 | 115.0 | 9.27 | 1.6 | SR10 | 3/31/2016 20:10 | 18.09 | 118.0 | 9.41 | 1.8 |
| SR10 | 3/31/2016 2:15 | 17.27 | 118.4 | 9.51 | 2.4 | SR10 | 3/31/2016 8:15 | 17.19 | 117.0 | 9.42 | 2.2 | SR10 | 3/31/2016 14:15 | 17.64 | 115.3 | 9.30 | 1.6 | SR10 | 3/31/2016 20:15 | 18.11 | 117.5 | 9.37 | 1.7 |
| SR10 | 3/31/2016 2:20 | 17.30 | 118.5 | 9.52 | 2.3 | SR10 | 3/31/2016 8:20 | 17.18 | 116.7 | 9.40 | 2.1 | SR10 | 3/31/2016 14:20 | 17.73 | 115.6 | 9.32 | 1.9 | SR10 | 3/31/2016 20:20 | 18.10 | 117.8 | 9.39 | 1.7 |
| SR10 | 3/31/2016 2:25 | 17.31 | 118.6 | 9.53 | 1.2 | SR10 | 3/31/2016 8:25 | 17.18 | 116.8 | 9.41 | 2.0 | SR10 | 3/31/2016 14:25 | 17.88 | 115.5 | 9.31 | 1.9 | SR10 | 3/31/2016 20:25 | 18.14 | 117.6 | 9.37 | 2.0 |
| SR10 | 3/31/2016 2:30 | 17.34 | 118.6 | 9.53 | 2.2 | SR10 | 3/31/2016 8:30 | 17.16 | 116.8 | 9.41 | 2.1 | SR10 | 3/31/2016 14:30 | 17.68 | 115.4 | 9.31 | 2.0 | SR10 | 3/31/2016 20:30 | 18.13 | 117.7 | 9.38 | 1.4 |
| SR10 | 3/31/2016 2:35 | 17.38 | 118.7 | 9.54 | 2.3 | SR10 | 3/31/2016 8:35 | 17.20 | 116.9 | 9.42 | 1.7 | SR10 | 3/31/2016 14:35 | 17.62 | 115.5 | 9.32 | 2.0 | SR10 | 3/31/2016 20:35 | 18.15 | 118.0 | 9.40 | 1.7 |
| SR10 | 3/31/2016 2:40 | 17.34 | 118.7 | 9.54 | 2.2 | SR10 | 3/31/2016 8:40 | 17.20 | 116.4 | 9.37 | 1.1 | SR10 | 3/31/2016 14:40 | 17.67 | 115.7 | 9.33 | 1.9 | SR10 | 3/31/2016 20:40 | 18.15 | 117.8 | 9.38 | 1.7 |
| SR10 | 3/31/2016 2:45 | 17.33 | 118.5 | 9.53 | 2.2 | SR10 | 3/31/2016 8:45 | 17.19 | 116.6 | 9.39 | 2.0 | SR10 | 3/31/2016 14:45 | 17.75 | 115.6 | 9.32 | 1.8 | SR10 | 3/31/2016 20:45 | 18.13 | 118.3 | 9.42 | 1.5 |
| SR10 | 3/31/2016 2:50 | 17.34 | 118.8 | 9.55 | 2.3 | SR10 | 3/31/2016 8:50 | 17.18 | 116.5 | 9.38 | 1.8 | SR10 | 3/31/2016 14:50 | 17.80 | 115.6 | 9.33 | 1.2 | SR10 | 3/31/2016 20:50 | 18.17 | 118.0 | 9.40 | 1.5 |
| SR10 | 3/31/2016 2:55 | 17.37 | 118.8 | 9.55 | 2.4 | SR10 | 3/31/2016 8:55 | 17.19 | 116.5 | 9.38 | 1.6 | SR10 | 3/31/2016 14:55 | 17.82 | 115.4 | 9.31 | 2.1 | SR10 | 3/31/2016 20:55 | 18.18 | 118.3 | 9.42 | 1.1 |
| SR10 | 3/31/2016 3:00 | 17.37 | 118.9 | 9.56 | 1.7 | SR10 | 3/31/2016 9:00 | 17.17 | 116.4 | 9.37 | 2.0 | SR10 | 3/31/2016 15:00 | 17.84 | 115.6 | 9.32 | 2.1 | SR10 | 3/31/2016 21:00 | 18.17 | 118.2 | 9.41 | 1.8 |
| SR10 | 3/31/2016 3:05 | 17.44 | 119.2 | 9.58 | 1.6 | SR10 | 3/31/2016 9:05 | 17.20 | 116.1 | 9.35 | 2.1 | SR10 | 3/31/2016 15:05 | 17.85 | 115.5 | 9.31 | 2.2 | SR10 | 3/31/2016 21:05 | 18.24 | 118.5 | 9.44 | 1.7 |
| SR10 | 3/31/2016 3:10 | 17.40 | 119.5 | 9.60 | 1.7 | SR10 | 3/31/2016 9:10 | 17.18 | 116.5 | 9.39 | 1.9 | SR10 | 3/31/2016 15:10 | 17.86 | 115.4 | 9.31 | 1.8 | SR10 | 3/31/2016 21:10 | 18.29 | 118.2 | 9.41 | 1.7 |
| SR10 | 3/31/2016 3:15 | 17.48 | 119.3 | 9.59 | 1.3 | SR10 | 3/31/2016 9:15 | 17.19 | 116.4 | 9.37 | 1.3 | SR10 | 3/31/2016 15:15 | 17.91 | 115.4 | 9.31 | 2.1 | SR10 | 3/31/2016 21:15 | 18.28 | 118.6 | 9.45 | 1.7 |
| SR10 | 3/31/2016 3:20 | 17.42 | 119.3 | 9.59 | 0.5 | SR10 | 3/31/2016 9:20 | 17.21 | 116.4 | 9.38 | 1.9 | SR10 | 3/31/2016 15:20 | 17.89 | 115.3 | 9.30 | 2.0 | SR10 | 3/31/2016 21:20 | 18.37 | 118.6 | 9.44 | 1.9 |
| SR10 | 3/31/2016 3:25 | 17.40 | 119.4 | 9.59 | 0.7 | SR10 | 3/31/2016 9:25 | 17.21 | 116.3 | 9.37 | 2.1 | SR10 | 3/31/2016 15:25 | 17.90 | 115.1 | 9.29 | 2.1 | SR10 | 3/31/2016 21:25 | 18.34 | 118.7 | 9.45 | 1.9 |
| SR10 | 3/31/2016 3:30 | 17.42 | 119.0 | 9.57 | 0.8 | SR10 | 3/31/2016 9:30 | 17.21 | 115.1 | 9.28 | 1.9 | SR10 | 3/31/2016 15:30 | 17.92 | 115.3 | 9.31 | 2.4 | SR10 | 3/31/2016 21:30 | 18.38 | 118.1 | 9.41 | 1.7 |
| SR10 | 3/31/2016 3:35 | 17.40 | 119.0 | 9.57 | 1.2 | SR10 | 3/31/2016 9:35 | 17.20 | 115.9 | 9.34 | 1.9 | SR10 | 3/31/2016 15:35 | 17.96 | 115.6 | 9.32 | 2.3 | SR10 | 3/31/2016 21:35 | 18.34 | 118.5 | 9.44 | 1.7 |
| SR10 | 3/31/2016 3:40 | 17.39 | 118.9 | 9.56 | 0.2 | SR10 | 3/31/2016 9:40 | 17.22 | 115.5 | 9.31 | 1.9 | SR10 | 3/31/2016 15:40 | 17.97 | 115.8 | 9.34 | 2.1 | SR10 | 3/31/2016 21:40 | 18.40 | 118.5 | 9.43 | 2.0 |
| SR10 | 3/31/2016 3:45 | 17.38 | 118.7 | 9.54 | 0.0 | SR10 | 3/31/2016 9:45 | 17.22 | 115.9 | 9.34 | 1.7 | SR10 | 3/31/2016 15:45 | 17.89 | 115.5 | 9.32 | 2.1 | SR10 | 3/31/2016 21:45 | 18.35 | 118.1 | 9.41 | 1.9 |
| SR10 | 3/31/2016 3:50 | 17.42 | 118.8 | 9.55 | 1.5 | SR10 | 3/31/2016 9:50 | 17.23 | 115.8 | 9.33 | 1.5 | SR10 | 3/31/2016 15:50 | 17.94 | 115.3 | 9.31 | 2.2 | SR10 | 3/31/2016 21:50 | 18.34 | 118.1 | 9.41 | 1.8 |
| SR10 | 3/31/2016 3:55 | 17.41 | 118.9 | 9.56 | 1.3 | SR10 | 3/31/2016 9:55 | 17.25 | 115.8 | 9.33 | 1.3 | SR10 | 3/31/2016 15:55 | 17.96 | 115.3 | 9.31 | 2.3 | SR10 | 3/31/2016 21:55 | 18.34 | 117.8 | 9.39 | 1.7 |
| SR10 | 3/31/2016 4:00 | 17.39 | 118.9 | 9.56 | 1.1 | SR10 | 3/31/2016 10:00 | 17.27 | 114.5 | 9.23 | 1.6 | SR10 | 3/31/2016 16:00 | 17.89 | 115.3 | 9.31 | 2.4 | SR10 | 3/31/2016 22:00 | 18.38 | 117.7 | 9.37 | 1.6 |
| SR10 | 3/31/2016 4:05 | 17.39 | 119.0 | 9.56 | 1.3 | SR10 | 3/31/2016 10:05 | 17.26 | 114.9 | 9.26 | 1.6 | SR10 | 3/31/2016 16:05 | 17.87 | 115.2 | 9.30 | 2.3 | SR10 | 3/31/2016 22:05 | 18.42 | 118.2 | 9.41 | 1.8 |
| SR10 | 3/31/2016 4:10 | 17.39 | 118.8 | 9.55 | 1.7 | SR10 | 3/31/2016 10:10 | 17.25 | 115.7 | 9.32 | 1.6 | SR10 | 3/31/2016 16:10 | 17.85 | 115.0 | 9.28 | 2.4 | SR10 | 3/31/2016 22:10 | 18.40 | 118.2 | 9.41 | 1.7 |
| SR10 | 3/31/2016 4:15 | 17.37 | 118.3 | 9.52 | 1.5 | SR10 | 3/31/2016 10:15 | 17.26 | 115.5 | 9.31 | 0.8 | SR10 | 3/31/2016 16:15 | 17.86 | 115.2 | 9.30 | 2.4 | SR10 | 3/31/2016 22:15 | 18.36 | 118.6 | 9.44 | 1.7 |
| SR10 | 3/31/2016 4:20 | 17.37 | 118.6 | 9.53 | 1.5 | SR10 | 3/31/2016 10:20 | 17.26 | 115.4 | 9.30 | 1.7 | SR10 | 3/31/2016 16:20 | 17.85 | 114.9 | 9.28 | 2.0 | SR10 | 3/31/2016 22:20 | 18.43 | 118.4 | 9.43 | 1.8 |
| SR10 | 3/31/2016 4:25 | 17.37 | 118.1 | 9.50 | 0.6 | SR10 | 3/31/2016 10:25 | 17.26 | 115.6 | 9.31 | 1.7 | SR10 | 3/31/2016 16:25 | 17.97 | 115.0 | 9.29 | 2.0 | SR10 | 3/31/2016 22:25 | 18.46 | 118.8 | 9.46 | 1.7 |
| SR10 | 3/31/2016 4:30 | 17.37 | 117.5 | 9.46 | 1.3 | SR10 | 3/31/2016 10:30 | 17.25 | 115.4 | 9.30 | 1.6 | SR10 | 3/31/2016 16:30 | 17.98 | 114.8 | 9.27 | 2.1 | SR10 | 3/31/2016 22:30 | 18.43 | 118.3 | 9.41 | 1.4 |
| SR10 | 3/31/2016 4:35 | 17.34 | 117.7 | 9.47 | 1.5 | SR10 | 3/31/2016 10:35 | 17.25 | 115.2 | 9.28 | 1.8 | SR10 | 3/31/2016 16:35 | 17.97 | 115.2 | 9.30 | 2.1 | SR10 | 3/31/2016 22:35 | 18.60 | 118.4 | 9.42 | 1.7 |
| SR10 | 3/31/2016 4:40 | 17.35 | 117.7 | 9.47 | 1.4 | SR10 | 3/31/2016 10:40 | 17.26 | 115.5 | 9.31 | 1.8 | SR10 | 3/31/2016 16:40 | 17.98 | 115.3 | 9.31 | 2.1 | SR10 | 3/31/2016 22:40 | 18.39 | 118.3 | 9.42 | 1.7 |
| SR10 | 3/31/2016 4:45 | 17.36 | 117.6 | 9.46 | 1.4 | SR10 | 3/31/2016 10:45 | 17.25 | 115.3 | 9.29 | 2.0 | SR10 | 3/31/2016 16:45 | 17.97 | 114.7 | 9.26 | 1.7 | SR10 | 3/31/2016 22:45 | 18.55 | 118.2 | 9.40 | 1.7 |
| SR10 | 3/31/2016 4:50 | 17.36 | 117.7 | 9.46 | 1.1 | SR10 | 3/31/2016 10:50 | 17.26 | 114.8 | 9.25 | 1.6 | SR10 | 3/31/2016 16:50 | 17.92 | 114.7 | 9.26 | 1.8 | SR10 | 3/31/2016 22:50 | 18.68 | 118.1 | 9.40 | 1.7 |
| SR10 | 3/31/2016 4:55 | 17.33 | 117.3 | 9.43 | 1.2 | SR10 | 3/31/2016 10:55 | 17.27 | 114.7 | 9.25 | 1.9 | SR10 | 3/31/2016 16:55 | 17.87 | 115.3 | 9.31 | 2.0 | SR10 | 3/31/2016 22:55 | 18.58 | 118.3 | 9.42 | 1.9 |
| SR10 | 3/31/2016 5:00 | 17.33 | 117.4 | 9.44 | 1.3 | SR10 | 3/31/2016 11:00 | 17.27 | 115.3 | 9.30 | 2.0 | SR10 | 3/31/2016 17:00 | 17.91 | 115.3 | 9.31 | 2.1 | SR10 | 3/31/2016 23:00 | 18.37 | 118.0 | 9.39 | 1.5 |
| SR10 | 3/31/2016 5:05 | 17.32 | 117.6 | 9.46 | 1.4 | SR10 | 3/31/2016 11:05 | 17.28 | 115.7 | 9.32 | 1.9 | SR10 | 3/31/2016 17:05 | 17.99 | 115.4 | 9.31 | 1.7 | SR10 | 3/31/2016 23:05 | 18.56 | 118.4 | 9.42 | 2.2 |
| SR10 | 3/31/2016 5:10 | 17.32 | 117.7 | 9.47 | 1.6 | SR10 | 3/31/2016 11:10 | 17.29 | 115.9 | 9.34 | 2.1 | SR10 | 3/31/2016 17:10 | 17.96 | 115.6 | 9.33 | 2.1 | SR10 | 3/31/2016 23:10 | 18.44 | 118.3 | 9.41 | 2.0 |
| SR10 | 3/31/2016 5:15 | 17.34 | 117.6 | 9.46 | 0.9 | SR10 | 3/31/2016 11:15 | 17.29 | 115.6 | 9.31 | 1.9 | SR10 | 3/31/2016 17:15 | 17.98 | 115.6 | 9.34 | 1.8 | SR10 | 3/31/2016 23:15 | 18.52 | 118.9 | 9.46 | 1.9 |
| SR10 | 3/31/2016 5:20 | 17.33 | 117.6 | 9.46 | 1.5 | SR10 | 3/31/2016 11:20 | 17.29 | 115.4 | 9.30 | 1.6 | SR10 | 3/31/2016 17:20 | 17.95 | 115.5 | 9.32 | 2.0 | SR10 | 3/31/2016 23:20 | 18.62 | 118.9 | 9.47 | 2.1 |
| SR10 | 3/31/2016 5:25 | 17.34 | 117.8 | 9.48 | 1.6 | SR10 | 3/31/2016 11:25 | 17.28 | 116.1 | 9.36 | 1.9 | SR10 | 3/31/2016 17:25 | 17.97 | 115.6 | 9.33 | 1.9 | SR10 | 3/31/2016 23:25 | 18.65 | 119.0 | 9.47 | 2.1 |
| SR10 | 3/31/2016 5:30 | 17.31 | 117.5 | 9.45 | 1.4 | SR10 | 3/31/2016 11:30 | 17.29 | 115.9 | 9.34 | 1.0 | SR10 | 3/31/2016 17:30 | 18.01 | 115.6 | 9.33 | 1.7 | SR10 | 3/31/2016 23:30 | 18.51 | 119.0 | 9.48 | 1.9 |
| SR10 | 3/31/2016 5:35 | 17.31 | 117.5 | 9.46 | 1.5 | SR10 | 3/31/2016 11:35 | 17.30 | 115.7 | 9.32 | 2.0 | SR10 | 3/31/2016 17:35 | 18.05 | 115.8 | 9.35 | 0.5 | SR10 | 3/31/2016 23:35 | 18.46 | 119.2 | 9.49 | 1.3 |
| SR10 | 3/31/2016 5:40 | 17.32 | 117.4 | 9.45 | 1.9 | SR10 | 3/31/2016 11:40 | 17.32 | 115.7 | 9.32 | 1.9 | SR10 | 3/31/2016 17:40 | 18.07 | 115.9 | 9.35 | 2.0 | SR10 | 3/31/2016 23:40 | 18.77 | 118.9 | 9.47 | 2.0 |
| SR10 | 3/31/2016 5:45 | 17.33 | 117.2 | 9.43 | 1.4 | SR10 | 3/31/2016 11:45 | 17.32 | 115.7 | 9.32 | 2.1 | SR10 | 3/31/2016 17:45 | 18.07 | 115.7 | 9.34 | 2.0 | SR10 | 3/31/2016 23:45 | 18.69 | 119.3 | 9.51 | 2.0 |
| SR10 | 3/31/2016 5:50 | 17.32 | 117.3 | 9.45 | 1.7 | SR10 | 3/31/2016 11:50 | 17.31 | 115.3 | 9.29 | 2.1 | SR10 | 3/31/2016 17:50 | 18.08 | 115.7 | 9.34 | 2.0 | SR10 | 3/31/2016 23:50 | 18.74 | 119.6 | 9.53 | 1.7 |
| SR10 | 3/31/2016 5:55 | 17.27 | 117.3 | 9.44 | 1.6 | SR10 | 3/31/2016 11:55 | 17.31 | 115.3 | 9.29 | 2.1 | SR10 | 3/31/2016 17:55 | 18.07 | 116.3 | 9.38 | 1.9 | SR10 | 3/31/2016 23:55 | 18.79 | 119.7 | 9.54 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 3/31/2016 0:00 | 17.68 | 104.7 | 8.28 | 1.9 | SR11 | 3/31/2016 6:00 | 17.59 | 91.0 | 7.20 | 1.5 | SR11 | 3/31/2016 12:00 | 17.84 | 99.7 | 7.85 | 1.5 | SR11 | 3/31/2016 18:00 | 17.86 | 97.9 | 7.69 | 1.8 |
| SR11 | 3/31/2016 0:05 | 17.69 | 101.9 | 8.05 | 1.8 | SR11 | 3/31/2016 6:05 | 17.60 | 90.6 | 7.17 | 1.3 | SR11 | 3/31/2016 12:05 | 17.69 | 103.9 | 8.20 | 1.4 | SR11 | 3/31/2016 18:05 | 17.88 | 94.6 | 7.43 | 1.7 |
| SR11 | 3/31/2016 0:10 | 17.66 | 105.3 | 8.32 | 2.8 | SR11 | 3/31/2016 6:10 | 17.61 | 91.2 | 7.22 | 1.7 | SR11 | 3/31/2016 12:10 | 17.79 | 101.3 | 7.98 | 1.4 | SR11 | 3/31/2016 18:10 | 17.98 | 94.5 | 7.41 | 1.6 |
| SR11 | 3/31/2016 0:15 | 17.66 | 105.7 | 8.35 | 2.5 | SR11 | 3/31/2016 6:15 | 17.60 | 90.6 | 7.17 | 1.5 | SR11 | 3/31/2016 12:15 | 17.86 | 101.1 | 7.96 | 1.3 | SR11 | 3/31/2016 18:15 | 17.92 | 92.1 | 7.23 | 1.7 |
| SR11 | 3/31/2016 0:20 | 17.66 | 105.6 | 8.35 | 1.9 | SR11 | 3/31/2016 6:20 | 17.61 | 89.9 | 7.11 | 1.4 | SR11 | 3/31/2016 12:20 | 17.93 | 101.1 | 7.95 | 1.4 | SR11 | 3/31/2016 18:20 | 17.94 | 93.6 | 7.35 | 1.4 |
| SR11 | 3/31/2016 0:25 | 17.68 | 104.7 | 8.27 | **9.1** | SR11 | 3/31/2016 6:25 | 17.61 | 89.6 | 7.09 | 1.4 | SR11 | 3/31/2016 12:25 | 17.86 | 102.4 | 8.06 | 1.3 | SR11 | 3/31/2016 18:25 | 17.91 | 94.8 | 7.44 | 1.5 |
| SR11 | 3/31/2016 0:30 | 17.69 | 104.4 | 8.24 | 2.1 | SR11 | 3/31/2016 6:30 | 17.61 | 90.0 | 7.12 | 1.5 | SR11 | 3/31/2016 12:30 | 17.89 | 103.2 | 8.12 | 1.4 | SR11 | 3/31/2016 18:30 | 17.99 | 91.6 | 7.18 | 1.6 |
| SR11 | 3/31/2016 0:35 | 17.70 | 102.8 | 8.12 | 1.8 | SR11 | 3/31/2016 6:35 | 17.61 | 89.9 | 7.11 | 1.4 | SR11 | 3/31/2016 12:35 | 17.75 | 104.1 | 8.21 | 1.3 | SR11 | 3/31/2016 18:35 | 17.89 | 92.6 | 7.27 | 1.6 |
| SR11 | 3/31/2016 0:40 | 17.69 | 101.0 | 7.98 | 1.7 | SR11 | 3/31/2016 6:40 | 17.61 | 89.1 | 7.05 | 1.6 | SR11 | 3/31/2016 12:40 | 17.93 | 103.7 | 8.15 | 1.4 | SR11 | 3/31/2016 18:40 | 17.98 | 90.8 | 7.12 | 1.5 |
| SR11 | 3/31/2016 0:45 | 17.69 | 98.5 | 7.78 | 2.1 | SR11 | 3/31/2016 6:45 | 17.60 | 90.1 | 7.13 | 1.6 | SR11 | 3/31/2016 12:45 | 18.06 | 103.9 | 8.15 | 1.4 | SR11 | 3/31/2016 18:45 | 17.94 | 93.2 | 7.31 | 1.9 |
| SR11 | 3/31/2016 0:50 | 17.71 | 99.1 | 7.83 | 2.0 | SR11 | 3/31/2016 6:50 | 17.62 | 90.5 | 7.16 | 1.4 | SR11 | 3/31/2016 12:50 | 17.92 | 104.0 | 8.18 | 1.3 | SR11 | 3/31/2016 18:50 | 17.95 | 92.8 | 7.28 | 1.8 |
| SR11 | 3/31/2016 0:55 | 17.69 | 100.4 | 7.93 | 1.7 | SR11 | 3/31/2016 6:55 | 17.60 | 92.7 | 7.33 | 1.4 | SR11 | | | | | | SR11 | 3/31/2016 18:55 | 17.82 | 93.5 | 7.35 | 1.8 |
| SR11 | 3/31/2016 1:00 | 17.67 | 101.5 | 8.02 | 1.7 | SR11 | 3/31/2016 7:00 | 17.61 | 92.2 | 7.30 | 1.3 | SR11 | | | | | | SR11 | 3/31/2016 19:00 | 17.65 | 97.2 | 7.67 | 2.2 |
| SR11 | 3/31/2016 1:05 | 17.67 | 101.3 | 8.01 | 1.6 | SR11 | 3/31/2016 7:05 | 17.58 | 94.4 | 7.47 | 1.6 | SR11 | | | | | | SR11 | 3/31/2016 19:05 | 17.75 | 93.4 | 7.35 | 2.4 |
| SR11 | 3/31/2016 1:10 | 17.63 | 98.8 | 7.82 | 1.7 | SR11 | 3/31/2016 7:10 | 17.60 | 92.2 | 7.29 | 1.3 | SR11 | 3/31/2016 13:10 | 17.69 | 109.6 | 8.65 | 1.5 | SR11 | 3/31/2016 19:10 | 17.65 | 97.6 | 7.70 | 2.6 |
| SR11 | 3/31/2016 1:15 | 17.65 | 96.7 | 7.65 | 2.0 | SR11 | 3/31/2016 7:15 | 17.56 | 96.0 | 7.60 | 1.4 | SR11 | 3/31/2016 13:15 | 17.95 | 106.1 | 8.33 | 1.4 | SR11 | 3/31/2016 19:15 | 17.74 | 96.4 | 7.59 | 2.8 |
| SR11 | 3/31/2016 1:20 | 17.62 | 97.6 | 7.73 | 2.0 | SR11 | 3/31/2016 7:20 | 17.59 | 95.1 | 7.53 | 1.4 | SR11 | 3/31/2016 13:20 | 17.86 | 106.6 | 8.39 | 1.4 | SR11 | 3/31/2016 19:20 | 17.60 | 98.7 | 7.79 | 1.8 |
| SR11 | 3/31/2016 1:25 | 17.62 | 96.1 | 7.61 | 2.6 | SR11 | 3/31/2016 7:25 | 17.59 | 94.2 | 7.45 | 1.4 | SR11 | 3/31/2016 13:25 | 17.81 | 106.6 | 8.39 | 1.5 | SR11 | 3/31/2016 19:25 | 17.84 | 98.2 | 7.72 | 2.3 |
| SR11 | 3/31/2016 1:30 | 17.61 | 96.3 | 7.62 | 2.6 | SR11 | 3/31/2016 7:30 | 17.57 | 94.8 | 7.50 | 1.4 | SR11 | 3/31/2016 13:30 | 17.89 | 105.0 | 8.26 | 1.5 | SR11 | 3/31/2016 19:30 | 17.84 | 94.6 | 7.44 | 2.0 |
| SR11 | 3/31/2016 1:35 | 17.60 | 98.8 | 7.82 | 2.9 | SR11 | 3/31/2016 7:35 | 17.57 | 95.9 | 7.59 | 1.4 | SR11 | 3/31/2016 13:35 | 18.03 | 106.4 | 8.35 | 1.3 | SR11 | 3/31/2016 19:35 | 17.71 | 98.2 | 7.73 | 2.1 |
| SR11 | 3/31/2016 1:40 | 17.61 | 96.8 | 7.66 | 2.7 | SR11 | 3/31/2016 7:40 | 17.57 | 95.7 | 7.58 | 1.4 | SR11 | 3/31/2016 13:40 | 17.79 | 107.3 | 8.45 | 1.3 | SR11 | 3/31/2016 19:40 | 17.64 | 96.7 | 7.62 | 1.9 |
| SR11 | 3/31/2016 1:45 | 17.61 | 96.9 | 7.67 | 2.9 | SR11 | 3/31/2016 7:45 | 17.54 | 97.3 | 7.70 | 1.4 | SR11 | 3/31/2016 13:45 | 17.87 | 107.9 | 8.49 | 1.3 | SR11 | 3/31/2016 19:45 | 17.75 | 98.1 | 7.72 | 2.1 |
| SR11 | 3/31/2016 1:50 | 17.61 | 96.2 | 7.61 | 2.9 | SR11 | 3/31/2016 7:50 | 17.56 | 95.5 | 7.56 | 1.4 | SR11 | 3/31/2016 13:50 | 18.08 | 106.4 | 8.34 | 1.5 | SR11 | 3/31/2016 19:50 | 17.80 | 96.0 | 7.55 | 1.6 |
| SR11 | 3/31/2016 1:55 | 17.61 | 95.2 | 7.54 | 3.0 | SR11 | 3/31/2016 7:55 | 17.52 | 97.4 | 7.71 | 1.3 | SR11 | 3/31/2016 13:55 | 18.01 | 105.3 | 8.27 | 1.3 | SR11 | 3/31/2016 19:55 | 17.73 | 95.3 | 7.50 | 2.2 |
| SR11 | 3/31/2016 2:00 | 17.62 | 95.4 | 7.55 | 2.7 | SR11 | 3/31/2016 8:00 | 17.56 | 95.5 | 7.56 | 1.3 | SR11 | 3/31/2016 14:00 | 17.80 | 108.0 | 8.51 | 1.3 | SR11 | 3/31/2016 20:00 | 17.74 | 96.7 | 7.62 | 1.8 |
| SR11 | 3/31/2016 2:05 | 17.62 | 93.8 | 7.42 | 3.1 | SR11 | 3/31/2016 8:05 | 17.57 | 96.9 | 7.67 | 1.4 | SR11 | 3/31/2016 14:05 | 17.65 | 110.6 | 8.74 | 1.3 | SR11 | 3/31/2016 20:05 | 17.80 | 94.8 | 7.46 | 1.9 |
| SR11 | 3/31/2016 2:10 | 17.64 | 94.8 | 7.50 | 2.2 | SR11 | 3/31/2016 8:10 | 17.61 | 95.1 | 7.53 | 1.4 | SR11 | 3/31/2016 14:10 | 17.80 | 108.2 | 8.52 | 1.3 | SR11 | 3/31/2016 20:10 | 17.66 | 99.1 | 7.81 | 1.9 |
| SR11 | 3/31/2016 2:15 | 17.62 | 93.8 | 7.43 | 2.8 | SR11 | 3/31/2016 8:15 | 17.55 | 96.6 | 7.64 | 1.4 | SR11 | 3/31/2016 14:15 | 17.66 | 109.7 | 8.66 | 1.3 | SR11 | 3/31/2016 20:15 | 17.79 | 93.7 | 7.37 | 2.0 |
| SR11 | 3/31/2016 2:20 | 17.62 | 94.0 | 7.44 | 3.1 | SR11 | 3/31/2016 8:20 | 17.50 | 100.1 | 7.93 | 1.5 | SR11 | 3/31/2016 14:20 | 17.78 | 109.4 | 8.62 | 1.3 | SR11 | 3/31/2016 20:20 | 17.85 | 92.8 | 7.29 | 2.7 |
| SR11 | 3/31/2016 2:25 | 17.62 | 97.6 | 7.72 | 2.4 | SR11 | 3/31/2016 8:25 | 17.49 | 100.6 | 7.96 | 1.4 | SR11 | 3/31/2016 14:25 | 17.62 | 110.1 | 8.70 | 1.2 | SR11 | 3/31/2016 20:25 | 17.79 | 96.2 | 7.57 | 4.3 |
| SR11 | 3/31/2016 2:30 | 17.62 | 94.5 | 7.48 | 2.0 | SR11 | 3/31/2016 8:30 | 17.50 | 99.6 | 7.89 | 1.4 | SR11 | 3/31/2016 14:30 | 17.62 | 111.7 | 8.83 | 1.2 | SR11 | 3/31/2016 20:30 | 17.58 | 97.0 | 7.66 | 4.4 |
| SR11 | 3/31/2016 2:35 | 17.62 | 93.2 | 7.37 | 2.4 | SR11 | 3/31/2016 8:35 | 17.49 | 98.7 | 7.81 | 1.5 | SR11 | 3/31/2016 14:35 | 17.66 | 109.0 | 8.60 | 1.4 | SR11 | 3/31/2016 20:35 | 17.82 | 91.4 | 7.19 | 3.9 |
| SR11 | 3/31/2016 2:40 | 17.62 | 93.0 | 7.35 | 2.3 | SR11 | 3/31/2016 8:40 | 17.52 | 100.6 | 7.96 | 1.5 | SR11 | 3/31/2016 14:40 | 17.61 | 110.0 | 8.69 | 1.3 | SR11 | 3/31/2016 20:40 | 17.84 | 91.0 | 7.16 | 2.3 |
| SR11 | 3/31/2016 2:45 | 17.63 | 94.9 | 7.51 | 2.3 | SR11 | 3/31/2016 8:45 | 17.57 | 94.6 | 7.49 | 1.6 | SR11 | 3/31/2016 14:45 | 17.58 | 107.0 | 8.46 | 1.1 | SR11 | 3/31/2016 20:45 | 17.90 | 92.9 | 7.30 | 1.6 |
| SR11 | 3/31/2016 2:50 | 17.63 | 92.3 | 7.30 | 1.8 | SR11 | 3/31/2016 8:50 | 17.61 | 95.9 | 7.58 | 1.5 | SR11 | 3/31/2016 14:50 | 17.60 | 107.3 | 8.48 | 1.3 | SR11 | 3/31/2016 20:50 | 17.75 | 93.9 | 7.39 | 1.6 |
| SR11 | 3/31/2016 2:55 | 17.64 | 93.0 | 7.35 | 1.8 | SR11 | 3/31/2016 8:55 | 17.57 | 96.2 | 7.61 | 1.4 | SR11 | 3/31/2016 14:55 | 17.57 | 107.0 | 8.46 | 1.3 | SR11 | 3/31/2016 20:55 | 17.66 | 94.1 | 7.42 | 1.8 |
| SR11 | 3/31/2016 3:00 | 17.64 | 95.0 | 7.51 | 1.8 | SR11 | 3/31/2016 9:00 | 17.50 | 99.8 | 7.90 | 1.4 | SR11 | 3/31/2016 15:00 | 17.53 | 107.6 | 8.51 | 1.2 | SR11 | 3/31/2016 21:00 | 17.75 | 94.0 | 7.40 | 1.5 |
| SR11 | 3/31/2016 3:05 | 17.63 | 93.6 | 7.40 | 3.5 | SR11 | 3/31/2016 9:05 | 17.54 | 100.1 | 7.93 | 1.5 | SR11 | 3/31/2016 15:05 | 17.65 | 105.1 | 8.29 | 1.4 | SR11 | 3/31/2016 21:05 | 17.77 | 92.7 | 7.29 | **5.3** |
| SR11 | 3/31/2016 3:10 | 17.63 | 93.5 | 7.40 | 1.6 | SR11 | 3/31/2016 9:10 | 17.54 | 98.7 | 7.81 | 1.3 | SR11 | 3/31/2016 15:10 | 17.60 | 104.6 | 8.26 | 1.3 | SR11 | 3/31/2016 21:10 | 17.75 | 92.8 | 7.31 | 1.6 |
| SR11 | 3/31/2016 3:15 | 17.64 | 92.8 | 7.34 | 1.5 | SR11 | 3/31/2016 9:15 | 17.49 | 102.0 | 8.08 | 1.4 | SR11 | 3/31/2016 15:15 | 17.55 | 106.6 | 8.43 | 1.4 | SR11 | 3/31/2016 21:15 | 17.75 | 93.2 | 7.34 | 1.5 |
| SR11 | 3/31/2016 3:20 | 17.62 | 96.6 | 7.65 | 1.5 | SR11 | 3/31/2016 9:20 | 17.52 | 99.7 | 7.90 | 1.3 | SR11 | 3/31/2016 15:20 | 17.70 | 103.0 | 8.12 | 1.5 | SR11 | 3/31/2016 21:20 | 17.76 | 92.6 | 7.29 | 1.5 |
| SR11 | 3/31/2016 3:25 | 17.63 | 92.8 | 7.34 | 1.6 | SR11 | 3/31/2016 9:25 | 17.47 | 100.5 | 7.96 | 1.5 | SR11 | 3/31/2016 15:25 | 17.84 | 103.6 | 8.15 | 1.5 | SR11 | 3/31/2016 21:25 | 17.80 | 92.0 | 7.24 | 1.4 |
| SR11 | 3/31/2016 3:30 | 17.64 | 94.8 | 7.50 | 1.5 | SR11 | 3/31/2016 9:30 | 17.56 | 98.7 | 7.81 | 1.3 | SR11 | 3/31/2016 15:30 | 17.73 | 109.5 | 8.64 | 1.3 | SR11 | 3/31/2016 21:30 | 18.26 | 99.6 | 7.77 | 1.2 |
| SR11 | 3/31/2016 3:35 | 17.61 | 94.5 | 7.48 | 1.5 | SR11 | 3/31/2016 9:35 | 17.53 | 100.3 | 7.94 | 1.3 | SR11 | 3/31/2016 15:35 | 17.83 | 103.2 | 8.12 | 1.3 | SR11 | 3/31/2016 21:35 | 18.31 | 112.5 | 8.77 | 1.2 |
| SR11 | 3/31/2016 3:40 | 17.61 | 92.2 | 7.30 | 1.8 | SR11 | 3/31/2016 9:40 | 17.55 | 101.6 | 8.04 | 1.3 | SR11 | 3/31/2016 15:40 | 17.90 | 100.9 | 7.93 | 1.5 | SR11 | 3/31/2016 21:40 | 18.45 | 121.1 | 9.43 | 1.4 |
| SR11 | 3/31/2016 3:45 | 17.61 | 95.0 | 7.52 | 1.5 | SR11 | 3/31/2016 9:45 | 17.57 | 100.9 | 7.98 | 1.3 | SR11 | 3/31/2016 15:45 | 17.70 | 101.4 | 8.00 | 1.8 | SR11 | 3/31/2016 21:45 | 18.40 | 129.4 | 10.08 | 1.3 |
| SR11 | 3/31/2016 3:50 | 17.60 | 92.5 | 7.32 | 1.6 | SR11 | 3/31/2016 9:50 | 17.67 | 99.0 | 7.83 | 1.2 | SR11 | 3/31/2016 15:50 | 17.81 | 99.7 | 7.85 | 1.9 | SR11 | 3/31/2016 21:50 | 18.37 | 132.3 | 10.33 | 1.5 |
| SR11 | 3/31/2016 3:55 | 17.60 | 92.9 | 7.35 | 1.6 | SR11 | 3/31/2016 9:55 | 17.62 | 99.9 | 7.90 | 1.3 | SR11 | 3/31/2016 15:55 | 17.78 | 100.7 | 7.93 | 1.7 | SR11 | 3/31/2016 21:55 | 18.29 | 132.2 | 10.32 | 1.5 |
| SR11 | 3/31/2016 4:00 | 17.60 | 94.3 | 7.47 | 1.6 | SR11 | 3/31/2016 10:00 | 17.57 | 102.6 | 8.12 | 1.2 | SR11 | 3/31/2016 16:00 | 18.05 | 99.4 | 7.79 | 1.6 | SR11 | 3/31/2016 22:00 | 18.33 | 133.7 | 10.44 | 1.5 |
| SR11 | 3/31/2016 4:05 | 17.60 | 94.4 | 7.47 | 1.7 | SR11 | 3/31/2016 10:05 | 17.66 | 96.8 | 7.65 | 1.3 | SR11 | 3/31/2016 16:05 | 17.87 | 100.5 | 7.90 | 1.6 | SR11 | 3/31/2016 22:05 | 18.40 | 133.2 | 10.39 | 1.3 |
| SR11 | 3/31/2016 4:10 | 17.60 | 92.8 | 7.35 | 1.8 | SR11 | 3/31/2016 10:10 | 17.67 | 96.7 | 7.64 | 1.4 | SR11 | 3/31/2016 16:10 | 17.89 | 99.1 | 7.79 | 1.6 | SR11 | 3/31/2016 22:10 | 18.38 | 134.6 | 10.50 | 1.5 |
| SR11 | 3/31/2016 4:15 | 17.60 | 93.7 | 7.42 | 1.8 | SR11 | 3/31/2016 10:15 | 17.76 | 97.1 | 7.67 | 1.7 | SR11 | 3/31/2016 16:15 | 17.89 | 100.3 | 7.89 | 1.7 | SR11 | 3/31/2016 22:15 | 18.32 | 129.3 | 10.09 | 1.3 |
| SR11 | 3/31/2016 4:20 | 17.60 | 93.0 | 7.36 | 1.6 | SR11 | 3/31/2016 10:20 | 17.71 | 98.0 | 7.74 | 1.3 | SR11 | 3/31/2016 16:20 | 17.97 | 98.5 | 7.73 | 1.6 | SR11 | 3/31/2016 22:20 | 18.29 | 131.8 | 10.30 | 1.3 |
| SR11 | 3/31/2016 4:25 | 17.59 | 94.9 | 7.51 | 2.0 | SR11 | 3/31/2016 10:25 | 17.79 | 101.5 | 8.01 | 1.4 | SR11 | 3/31/2016 16:25 | 17.78 | 99.8 | 7.86 | 2.1 | SR11 | 3/31/2016 22:25 | 18.24 | 132.2 | 10.34 | 1.5 |
| SR11 | 3/31/2016 4:30 | 17.61 | 92.3 | 7.30 | 1.8 | SR11 | 3/31/2016 10:30 | 17.77 | 106.6 | 8.41 | 1.5 | SR11 | 3/31/2016 16:30 | 18.11 | 99.9 | 7.82 | 1.6 | SR11 | 3/31/2016 22:30 | 18.12 | 128.8 | 10.11 | 1.6 |
| SR11 | 3/31/2016 4:35 | 17.62 | 93.8 | 7.42 | 1.5 | SR11 | 3/31/2016 10:35 | 17.72 | 109.5 | 8.65 | 1.5 | SR11 | 3/31/2016 16:35 | 17.99 | 99.2 | 7.79 | 1.5 | SR11 | 3/31/2016 22:35 | 18.13 | 127.6 | 10.01 | 1.5 |
| SR11 | 3/31/2016 4:40 | 17.64 | 95.7 | 7.56 | 1.7 | SR11 | 3/31/2016 10:40 | 17.75 | 109.7 | 8.66 | 1.4 | SR11 | 3/31/2016 16:40 | 17.95 | 99.1 | 7.78 | 3.5 | SR11 | 3/31/2016 22:40 | 18.21 | 128.7 | 10.08 | 1.5 |
| SR11 | 3/31/2016 4:45 | 17.62 | 94.8 | 7.49 | 1.5 | SR11 | 3/31/2016 10:45 | 17.71 | 109.1 | 8.62 | 1.3 | SR11 | 3/31/2016 16:45 | 18.10 | 100.9 | 7.90 | 1.4 | SR11 | 3/31/2016 22:45 | 18.10 | 128.1 | 10.06 | 1.6 |
| SR11 | 3/31/2016 4:50 | 17.61 | 92.3 | 7.30 | 1.7 | SR11 | 3/31/2016 10:50 | 17.71 | 106.8 | 8.44 | 1.5 | SR11 | 3/31/2016 16:50 | 17.96 | 100.9 | 7.92 | 1.4 | SR11 | 3/31/2016 22:50 | 18.08 | 127.4 | 10.01 | 1.6 |
| SR11 | 3/31/2016 4:55 | 17.61 | 93.1 | 7.36 | 2.0 | SR11 | 3/31/2016 10:55 | 17.72 | 107.1 | 8.45 | 1.6 | SR11 | 3/31/2016 16:55 | 18.07 | 100.6 | 7.89 | 1.4 | SR11 | 3/31/2016 22:55 | 18.09 | 127.0 | 9.98 | 1.2 |
| SR11 | 3/31/2016 5:00 | 17.59 | 93.1 | 7.37 | 1.9 | SR11 | 3/31/2016 11:00 | 17.72 | 105.4 | 8.32 | 1.3 | SR11 | 3/31/2016 17:00 | 18.01 | 101.5 | 7.96 | 1.4 | SR11 | 3/31/2016 23:00 | 18.08 | 127.4 | 10.01 | 3.0 |
| SR11 | 3/31/2016 5:05 | 17.58 | 93.7 | 7.41 | 1.9 | SR11 | 3/31/2016 11:05 | 17.69 | 105.0 | 8.29 | 1.7 | SR11 | 3/31/2016 17:05 | 18.03 | 100.8 | 7.90 | 1.6 | SR11 | 3/31/2016 23:05 | 18.08 | 126.7 | 9.95 | 1.3 |
| SR11 | 3/31/2016 5:10 | 17.58 | 92.5 | 7.32 | 1.6 | SR11 | 3/31/2016 11:10 | 17.67 | 105.4 | 8.33 | 1.4 | SR11 | 3/31/2016 17:10 | 18.01 | 99.9 | 7.84 | 1.3 | SR11 | 3/31/2016 23:10 | 18.12 | 126.8 | 9.95 | 1.3 |
| SR11 | 3/31/2016 5:15 | 17.56 | 93.6 | 7.41 | 1.6 | SR11 | 3/31/2016 11:15 | 17.70 | 104.2 | 8.22 | 1.5 | SR11 | 3/31/2016 17:15 | 18.02 | 100.2 | 7.86 | 1.6 | SR11 | 3/31/2016 23:15 | 18.11 | 126.6 | 9.93 | 2.1 |
| SR11 | 3/31/2016 5:20 | 17.57 | 95.4 | 7.55 | 1.5 | SR11 | 3/31/2016 11:20 | 17.68 | 105.8 | 8.36 | 1.4 | SR11 | 3/31/2016 17:20 | 18.04 | 98.8 | 7.74 | 1.4 | SR11 | 3/31/2016 23:20 | 18.04 | 124.3 | 9.78 | 1.4 |
| SR11 | 3/31/2016 5:25 | 17.56 | 92.6 | 7.33 | 1.6 | SR11 | 3/31/2016 11:25 | 17.71 | 101.6 | 8.02 | 1.4 | SR11 | 3/31/2016 17:25 | 18.04 | 99.6 | 7.81 | 1.4 | SR11 | 3/31/2016 23:25 | 18.05 | 124.5 | 9.79 | 1.5 |
| SR11 | 3/31/2016 5:30 | 17.60 | 93.3 | 7.38 | 1.5 | SR11 | 3/31/2016 11:30 | 17.75 | 98.9 | 7.81 | 1.6 | SR11 | 3/31/2016 17:30 | 18.16 | 99.1 | 7.76 | 1.6 | SR11 | 3/31/2016 23:30 | 18.02 | 122.9 | 9.67 | 1.4 |
| SR11 | 3/31/2016 5:35 | 17.60 | 91.0 | 7.20 | 1.5 | SR11 | 3/31/2016 11:35 | 17.71 | 101.2 | 7.99 | 1.5 | SR11 | 3/31/2016 17:35 | 18.10 | 98.6 | 7.72 | **14.4** | SR11 | 3/31/2016 23:35 | 17.98 | 121.8 | 9.59 | 1.3 |
| SR11 | 3/31/2016 5:40 | 17.60 | 90.8 | 7.18 | 1.6 | SR11 | 3/31/2016 11:40 | 17.75 | 101.6 | 8.01 | 1.4 | SR11 | 3/31/2016 17:40 | 18.03 | 96.8 | 7.59 | 2.5 | SR11 | 3/31/2016 23:40 | 17.99 | 121.5 | 9.57 | 3.3 |
| SR11 | 3/31/2016 5:45 | 17.61 | 91.1 | 7.21 | 1.4 | SR11 | 3/31/2016 11:45 | 17.76 | 101.0 | 7.96 | 1.6 | SR11 | 3/31/2016 17:45 | 18.07 | 98.5 | 7.71 | 2.2 | SR11 | 3/31/2016 23:45 | 17.95 | 119.5 | 9.41 | 3.0 |
| SR11 | 3/31/2016 5:50 | 17.58 | 91.2 | 7.22 | 1.4 | SR11 | 3/31/2016 11:50 | 17.79 | 100.7 | 7.94 | 1.3 | SR11 | 3/31/2016 17:50 | 17.99 | 97.5 | 7.64 | 1.8 | SR11 | 3/31/2016 23:50 | 17.97 | 120.3 | 9.47 | 2.4 |
| SR11 | 3/31/2016 5:55 | 17.60 | 91.0 | 7.20 | 1.4 | SR11 | 3/31/2016 11:55 | 17.67 | 104.9 | 8.29 | 1.4 | SR11 | 3/31/2016 17:55 | 18.00 | 97.9 | 7.67 | 1.9 | SR11 | 3/31/2016 23:55 | 17.99 | 120.9 | 9.52 | 1.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 3/31/2016 0:01 | 17.43 | 97.1 | 8.09 | 0.9 | SR12 | 3/31/2016 6:01 | 17.36 | 96.6 | 8.03 | 5.1 | SR12 | 3/31/2016 12:01 | 17.39 | 98.7 | 8.23 | 2.3 | SR12 | 3/31/2016 18:01 | 17.66 | 94.7 | 7.92 | 1.7 |
| SR12 | 3/31/2016 0:06 | 17.43 | 97.1 | 8.09 | 0.7 | SR12 | 3/31/2016 6:06 | 17.33 | 97.3 | 8.09 | 4.2 | SR12 | 3/31/2016 12:06 | 17.39 | 98.6 | 8.23 | 2.9 | SR12 | 3/31/2016 18:06 | 17.66 | 95.3 | 7.96 | 1.8 |
| SR12 | 3/31/2016 0:11 | 17.42 | 97.0 | 8.08 | 1.1 | SR12 | 3/31/2016 6:11 | 17.33 | 97.7 | 8.13 | 4.8 | SR12 | 3/31/2016 12:11 | 17.38 | 98.0 | 8.18 | 2.9 | SR12 | 3/31/2016 18:11 | 17.64 | 95.9 | 8.02 | 1.9 |
| SR12 | 3/31/2016 0:16 | 17.41 | 97.1 | 8.09 | 0.8 | SR12 | 3/31/2016 6:16 | 17.34 | 98.6 | 8.21 | 4.7 | SR12 | 3/31/2016 12:16 | 17.37 | 97.3 | 8.13 | 2.5 | SR12 | 3/31/2016 18:16 | 17.66 | 96.9 | 8.11 | 1.6 |
| SR12 | 3/31/2016 0:21 | 17.41 | 97.4 | 8.12 | 1.3 | SR12 | 3/31/2016 6:21 | 17.33 | 98.4 | 8.19 | 4.6 | SR12 | 3/31/2016 12:21 | 17.38 | 98.7 | 8.24 | 2.1 | SR12 | 3/31/2016 18:21 | 17.64 | 97.1 | 8.12 | 1.8 |
| SR12 | 3/31/2016 0:26 | 17.41 | 96.6 | 8.05 | 0.9 | SR12 | 3/31/2016 6:26 | 17.31 | 98.9 | 8.23 | 4.6 | SR12 | 3/31/2016 12:26 | 17.34 | 97.6 | 8.15 | 3.0 | SR12 | 3/31/2016 18:26 | 17.65 | 96.1 | 8.04 | 1.7 |
| SR12 | 3/31/2016 0:31 | 17.40 | 97.1 | 8.09 | 1.3 | SR12 | 3/31/2016 6:31 | 17.31 | 98.8 | 8.23 | 4.2 | SR12 | 3/31/2016 12:31 | 17.36 | 98.7 | 8.24 | 2.2 | SR12 | 3/31/2016 18:31 | 17.65 | 96.3 | 8.06 | 1.8 |
| SR12 | 3/31/2016 0:36 | 17.36 | 97.4 | 8.11 | 1.1 | SR12 | 3/31/2016 6:36 | 17.33 | 99.3 | 8.26 | 3.9 | SR12 | 3/31/2016 12:36 | 17.38 | 98.8 | 8.25 | 3.3 | SR12 | 3/31/2016 18:36 | 17.65 | 96.1 | 8.04 | 1.7 |
| SR12 | 3/31/2016 0:41 | 17.33 | 97.6 | 8.12 | 1.1 | SR12 | 3/31/2016 6:41 | 17.32 | 99.4 | 8.28 | 3.8 | SR12 | 3/31/2016 12:41 | 17.37 | 98.4 | 8.21 | 2.1 | SR12 | 3/31/2016 18:41 | 17.65 | 95.4 | 7.98 | 1.8 |
| SR12 | 3/31/2016 0:46 | 17.36 | 97.2 | 8.09 | 1.5 | SR12 | 3/31/2016 6:46 | 17.32 | 99.7 | 8.30 | 3.9 | SR12 | 3/31/2016 12:46 | 17.38 | 97.4 | 8.13 | 3.3 | SR12 | 3/31/2016 18:46 | 17.64 | 95.5 | 7.99 | 1.9 |
| SR12 | 3/31/2016 0:51 | 17.36 | 97.1 | 8.09 | 1.5 | SR12 | 3/31/2016 6:51 | 17.32 | 99.9 | 8.31 | 3.9 | SR12 | 3/31/2016 12:51 | 17.37 | 96.7 | 8.08 | 2.7 | SR12 | 3/31/2016 18:51 | 17.64 | 94.6 | 7.91 | 1.5 |
| SR12 | 3/31/2016 0:56 | 17.36 | 97.5 | 8.12 | 1.0 | SR12 | 3/31/2016 6:56 | 17.32 | 99.9 | 8.32 | 4.1 | SR12 | 3/31/2016 12:56 | 17.36 | 96.8 | 8.09 | 3.3 | SR12 | 3/31/2016 18:56 | 17.64 | 96.6 | 8.08 | 1.4 |
| SR12 | 3/31/2016 1:01 | 17.37 | 97.8 | 8.14 | 1.0 | SR12 | 3/31/2016 7:01 | 17.33 | 99.9 | 8.32 | 4.5 | SR12 | 3/31/2016 13:01 | 17.38 | 96.6 | 8.07 | 3.4 | SR12 | 3/31/2016 19:01 | 17.65 | 96.4 | 8.07 | 1.6 |
| SR12 | 3/31/2016 1:06 | 17.36 | 97.4 | 8.11 | 1.2 | SR12 | 3/31/2016 7:06 | 17.32 | 100.0 | 8.33 | 4.1 | SR12 | 3/31/2016 13:06 | 17.37 | 97.6 | 8.15 | 3.4 | SR12 | 3/31/2016 19:06 | 17.66 | 95.7 | 8.01 | 1.5 |
| SR12 | 3/31/2016 1:11 | 17.37 | 97.7 | 8.13 | 1.5 | SR12 | 3/31/2016 7:11 | 17.32 | 100.2 | 8.34 | 4.2 | SR12 | 3/31/2016 13:11 | 17.35 | 97.0 | 8.11 | 3.1 | SR12 | 3/31/2016 19:11 | 17.66 | 95.8 | 8.02 | 1.7 |
| SR12 | 3/31/2016 1:16 | 17.36 | 97.5 | 8.12 | 1.2 | SR12 | 3/31/2016 7:16 | 17.33 | 100.0 | 8.33 | 4.9 | SR12 | 3/31/2016 13:16 | 17.41 | 96.7 | 8.08 | 3.5 | SR12 | 3/31/2016 19:16 | 17.68 | 95.5 | 7.99 | 1.6 |
| SR12 | 3/31/2016 1:21 | 17.37 | 97.7 | 8.14 | 1.4 | SR12 | 3/31/2016 7:21 | 17.31 | 100.0 | 8.32 | 4.4 | SR12 | 3/31/2016 13:21 | 17.35 | 97.1 | 8.11 | 5.0 | SR12 | 3/31/2016 19:21 | 17.67 | 95.6 | 7.99 | 1.6 |
| SR12 | 3/31/2016 1:26 | 17.38 | 97.8 | 8.14 | 0.8 | SR12 | 3/31/2016 7:26 | 17.33 | 99.9 | 8.32 | 4.6 | SR12 | 3/31/2016 13:26 | 17.37 | 97.0 | 8.10 | 3.3 | SR12 | 3/31/2016 19:26 | 17.67 | 98.0 | 8.20 | 1.7 |
| SR12 | 3/31/2016 1:31 | 17.41 | 97.7 | 8.13 | 1.4 | SR12 | 3/31/2016 7:31 | 17.33 | 100.0 | 8.33 | 4.6 | SR12 | 3/31/2016 13:31 | 17.38 | 96.4 | 8.06 | 3.6 | SR12 | 3/31/2016 19:31 | 17.67 | 98.0 | 8.20 | 1.5 |
| SR12 | 3/31/2016 1:36 | 17.38 | 97.5 | 8.12 | 0.7 | SR12 | 3/31/2016 7:36 | 17.33 | 100.0 | 8.33 | 4.2 | SR12 | 3/31/2016 13:36 | 17.34 | 96.8 | 8.09 | 2.5 | SR12 | 3/31/2016 19:36 | 17.67 | 98.3 | 8.22 | 1.5 |
| SR12 | 3/31/2016 1:41 | 17.38 | 97.8 | 8.15 | 1.4 | SR12 | 3/31/2016 7:41 | 17.34 | 100.1 | 8.33 | 4.5 | SR12 | 3/31/2016 13:41 | 17.37 | 96.3 | 8.04 | 3.8 | SR12 | 3/31/2016 19:41 | 17.66 | 97.9 | 8.19 | 1.7 |
| SR12 | 3/31/2016 1:46 | 17.36 | 97.6 | 8.13 | 1.3 | SR12 | 3/31/2016 7:46 | 17.33 | 99.9 | 8.32 | 3.8 | SR12 | 3/31/2016 13:46 | 17.39 | 96.0 | 8.02 | 2.3 | SR12 | 3/31/2016 19:46 | 17.67 | 98.3 | 8.23 | 1.6 |
| SR12 | 3/31/2016 1:51 | 17.37 | 97.5 | 8.13 | 0.9 | SR12 | 3/31/2016 7:51 | 17.32 | 99.8 | 8.30 | 4.4 | SR12 | 3/31/2016 13:51 | 17.37 | 96.9 | 8.09 | 3.1 | SR12 | 3/31/2016 19:51 | 17.68 | 98.9 | 8.28 | 1.5 |
| SR12 | 3/31/2016 1:56 | 17.40 | 98.1 | 8.17 | 1.4 | SR12 | 3/31/2016 7:56 | 17.30 | 99.5 | 8.29 | 4.4 | SR12 | 3/31/2016 13:56 | 17.36 | 96.4 | 8.05 | 2.6 | SR12 | 3/31/2016 19:56 | 17.69 | 99.0 | 8.29 | 1.4 |
| SR12 | 3/31/2016 2:01 | 17.39 | 98.6 | 8.22 | 1.1 | SR12 | 3/31/2016 8:01 | 17.30 | 99.3 | 8.27 | 4.5 | SR12 | 3/31/2016 14:01 | 17.38 | 97.2 | 8.13 | 2.2 | SR12 | 3/31/2016 20:01 | 17.66 | 99.2 | 8.30 | 1.6 |
| SR12 | 3/31/2016 2:06 | 17.38 | 97.3 | 8.11 | 1.2 | SR12 | 3/31/2016 8:06 | 17.33 | 99.1 | 8.26 | 4.5 | SR12 | 3/31/2016 14:06 | 17.38 | 96.2 | 8.03 | 2.5 | SR12 | 3/31/2016 20:06 | 17.66 | 99.2 | 8.30 | 1.6 |
| SR12 | 3/31/2016 2:11 | 17.37 | 96.8 | 8.07 | 0.8 | SR12 | 3/31/2016 8:11 | 17.34 | 97.8 | 8.15 | 4.2 | SR12 | 3/31/2016 14:11 | 17.33 | 96.3 | 8.05 | 2.5 | SR12 | 3/31/2016 20:11 | 17.63 | 99.6 | 8.33 | 1.4 |
| SR12 | 3/31/2016 2:16 | 17.37 | 97.9 | 8.15 | 0.9 | SR12 | 3/31/2016 8:16 | 17.34 | 98.2 | 8.18 | 3.9 | SR12 | 3/31/2016 14:16 | 17.35 | 96.0 | 8.02 | 2.4 | SR12 | 3/31/2016 20:16 | 17.72 | 98.5 | 8.24 | 1.4 |
| SR12 | 3/31/2016 2:21 | 17.38 | 97.1 | 8.09 | 1.0 | SR12 | 3/31/2016 8:21 | 17.33 | 99.0 | 8.25 | 4.0 | SR12 | 3/31/2016 14:21 | 17.35 | 96.2 | 8.03 | 1.9 | SR12 | 3/31/2016 20:21 | 17.72 | 98.8 | 8.26 | 1.7 |
| SR12 | 3/31/2016 2:26 | 17.38 | 98.0 | 8.17 | 0.9 | SR12 | 3/31/2016 8:26 | 17.34 | 99.4 | 8.29 | 3.6 | SR12 | 3/31/2016 14:26 | 17.34 | 96.6 | 8.07 | 2.0 | SR12 | 3/31/2016 20:26 | 17.72 | 99.4 | 8.31 | 1.8 |
| SR12 | 3/31/2016 2:31 | 17.38 | 97.5 | 8.12 | 0.7 | SR12 | 3/31/2016 8:31 | 17.34 | 99.1 | 8.26 | 3.8 | SR12 | 3/31/2016 14:31 | 17.34 | 96.5 | 8.06 | 1.9 | SR12 | 3/31/2016 20:31 | 17.72 | 99.0 | 8.27 | 1.9 |
| SR12 | 3/31/2016 2:36 | 17.38 | 97.7 | 8.14 | 0.4 | SR12 | 3/31/2016 8:36 | 17.34 | 98.9 | 8.24 | 3.7 | SR12 | 3/31/2016 14:36 | 17.29 | 97.5 | 8.14 | 2.0 | SR12 | 3/31/2016 20:36 | 17.72 | 99.4 | 8.31 | 1.9 |
| SR12 | 3/31/2016 2:41 | 17.37 | 97.7 | 8.14 | 1.2 | SR12 | 3/31/2016 8:41 | 17.35 | 99.0 | 8.25 | 3.6 | SR12 | 3/31/2016 14:41 | 17.32 | 96.1 | 8.03 | 1.8 | SR12 | 3/31/2016 20:41 | 17.72 | 99.6 | 8.32 | 1.8 |
| SR12 | 3/31/2016 2:46 | 17.37 | 97.8 | 8.15 | 0.8 | SR12 | 3/31/2016 8:46 | 17.35 | 98.8 | 8.24 | 3.9 | SR12 | 3/31/2016 14:46 | 17.35 | 96.1 | 8.02 | 1.9 | SR12 | 3/31/2016 20:46 | 17.72 | 99.7 | 8.33 | 1.7 |
| SR12 | 3/31/2016 2:51 | 17.37 | 98.2 | 8.18 | 1.7 | SR12 | 3/31/2016 8:51 | 17.35 | 98.4 | 8.21 | 4.3 | SR12 | 3/31/2016 14:51 | 17.36 | 97.1 | 8.10 | 1.7 | SR12 | 3/31/2016 20:51 | 17.72 | 99.6 | 8.32 | 1.6 |
| SR12 | 3/31/2016 2:56 | 17.37 | 97.9 | 8.16 | 2.5 | SR12 | 3/31/2016 8:56 | 17.35 | 98.8 | 8.23 | 4.3 | SR12 | 3/31/2016 14:56 | 17.38 | 96.1 | 8.02 | 1.8 | SR12 | 3/31/2016 20:56 | 17.72 | 99.3 | 8.29 | 1.6 |
| SR12 | 3/31/2016 3:01 | 17.38 | 98.0 | 8.17 | 1.3 | SR12 | 3/31/2016 9:01 | 17.35 | 98.8 | 8.24 | 3.5 | SR12 | 3/31/2016 15:01 | 17.38 | 96.4 | 8.04 | 1.6 | SR12 | 3/31/2016 21:01 | 17.72 | 99.3 | 8.30 | 1.7 |
| SR12 | 3/31/2016 3:06 | 17.38 | 97.6 | 8.13 | 1.1 | SR12 | 3/31/2016 9:06 | 17.35 | 99.9 | 8.34 | 4.1 | SR12 | 3/31/2016 15:06 | 17.37 | 96.0 | 8.01 | 1.6 | SR12 | 3/31/2016 21:06 | 17.72 | 98.9 | 8.26 | 1.9 |
| SR12 | 3/31/2016 3:11 | 17.38 | 98.3 | 8.19 | 2.0 | SR12 | 3/31/2016 9:11 | 17.35 | 99.8 | 8.33 | 4.2 | SR12 | 3/31/2016 15:11 | 17.35 | 96.1 | 8.02 | 1.8 | SR12 | 3/31/2016 21:11 | 17.72 | 99.1 | 8.28 | 1.5 |
| SR12 | 3/31/2016 3:16 | 17.38 | 98.7 | 8.23 | 2.1 | SR12 | 3/31/2016 9:16 | 17.35 | 100.3 | 8.37 | 5.4 | SR12 | 3/31/2016 15:16 | 17.36 | 95.6 | 7.97 | 1.8 | SR12 | 3/31/2016 21:16 | 17.71 | 99.9 | 8.33 | 1.4 |
| SR12 | 3/31/2016 3:21 | 17.38 | 98.0 | 8.17 | 2.7 | SR12 | 3/31/2016 9:21 | 17.35 | 100.1 | 8.36 | 4.3 | SR12 | 3/31/2016 15:21 | 17.35 | 96.2 | 8.03 | 1.9 | SR12 | 3/31/2016 21:21 | 17.70 | 99.6 | 8.31 | 1.6 |
| SR12 | 3/31/2016 3:26 | 17.37 | 98.2 | 8.18 | 3.2 | SR12 | 3/31/2016 9:26 | 17.35 | 99.6 | 8.31 | 5.9 | SR12 | 3/31/2016 15:26 | 17.34 | 95.7 | 7.98 | 2.0 | SR12 | 3/31/2016 21:26 | 17.69 | 99.1 | 8.27 | 1.6 |
| SR12 | 3/31/2016 3:31 | 17.37 | 97.5 | 8.12 | 3.6 | SR12 | 3/31/2016 9:31 | 17.35 | 99.3 | 8.29 | 4.5 | SR12 | 3/31/2016 15:31 | 17.36 | 95.2 | 7.94 | 2.1 | SR12 | 3/31/2016 21:31 | 17.70 | 99.6 | 8.32 | 1.4 |
| SR12 | 3/31/2016 3:36 | 17.37 | 99.2 | 8.26 | 3.0 | SR12 | 3/31/2016 9:36 | 17.35 | 98.4 | 8.22 | 4.2 | SR12 | 3/31/2016 15:36 | 17.37 | 95.2 | 7.95 | 2.1 | SR12 | 3/31/2016 21:36 | 17.69 | 98.7 | 8.24 | 1.5 |
| SR12 | 3/31/2016 3:41 | 17.37 | 98.0 | 8.16 | 3.3 | SR12 | 3/31/2016 9:41 | 17.32 | 98.8 | 8.25 | 5.3 | SR12 | 3/31/2016 15:41 | 17.37 | 95.5 | 7.97 | 2.0 | SR12 | 3/31/2016 21:41 | 17.70 | 98.4 | 8.21 | 1.8 |
| SR12 | 3/31/2016 3:46 | 17.36 | 97.6 | 8.14 | 3.2 | SR12 | 3/31/2016 9:46 | 17.33 | 98.4 | 8.21 | 4.5 | SR12 | 3/31/2016 15:46 | 17.38 | 95.9 | 8.00 | 1.9 | SR12 | 3/31/2016 21:46 | 17.70 | 97.3 | 8.12 | 1.6 |
| SR12 | 3/31/2016 3:51 | 17.35 | 97.9 | 8.16 | 3.1 | SR12 | 3/31/2016 9:51 | 17.33 | 97.6 | 8.15 | 2.9 | SR12 | 3/31/2016 15:51 | 17.38 | 95.6 | 7.98 | 2.2 | SR12 | 3/31/2016 21:51 | 17.74 | 97.2 | 8.11 | 2.3 |
| SR12 | 3/31/2016 3:56 | 17.36 | 97.8 | 8.15 | 3.4 | SR12 | 3/31/2016 9:56 | 17.33 | 95.6 | 7.98 | 3.6 | SR12 | 3/31/2016 15:56 | 17.43 | 95.1 | 7.94 | 1.9 | SR12 | 3/31/2016 21:56 | 17.75 | 96.7 | 8.08 | 2.2 |
| SR12 | 3/31/2016 4:01 | 17.37 | 97.9 | 8.15 | 3.7 | SR12 | 3/31/2016 10:01 | 17.33 | 95.4 | 7.96 | 3.1 | SR12 | 3/31/2016 16:01 | 17.41 | 95.1 | 7.94 | 1.9 | SR12 | 3/31/2016 22:01 | 17.74 | 96.5 | 8.05 | 2.4 |
| SR12 | 3/31/2016 4:06 | 17.38 | 97.5 | 8.12 | 3.5 | SR12 | 3/31/2016 10:06 | 17.33 | 95.6 | 7.98 | 2.9 | SR12 | 3/31/2016 16:06 | 17.42 | 94.9 | 7.93 | 1.8 | SR12 | 3/31/2016 22:06 | 17.74 | 95.9 | 8.00 | 2.9 |
| SR12 | 3/31/2016 4:11 | 17.38 | 98.4 | 8.20 | 3.6 | SR12 | 3/31/2016 10:11 | 17.34 | 95.5 | 7.97 | 2.8 | SR12 | 3/31/2016 16:11 | 17.45 | 94.7 | 7.91 | 1.9 | SR12 | 3/31/2016 22:11 | 17.72 | 96.4 | 8.05 | 2.1 |
| SR12 | 3/31/2016 4:16 | 17.36 | 99.0 | 8.24 | 3.6 | SR12 | 3/31/2016 10:16 | 17.34 | 94.8 | 7.91 | 3.7 | SR12 | 3/31/2016 16:16 | 17.46 | 94.6 | 7.89 | 1.7 | SR12 | 3/31/2016 22:16 | 17.71 | 96.6 | 8.06 | 2.5 |
| SR12 | 3/31/2016 4:21 | 17.37 | 99.9 | 8.31 | 3.8 | SR12 | 3/31/2016 10:21 | 17.33 | 93.8 | 7.83 | 3.2 | SR12 | 3/31/2016 16:21 | 17.52 | 94.1 | 7.85 | 1.6 | SR12 | 3/31/2016 22:21 | 17.71 | 97.3 | 8.13 | 3.7 |
| SR12 | 3/31/2016 4:26 | 17.35 | 100.4 | 8.36 | 3.5 | SR12 | 3/31/2016 10:26 | 17.33 | 94.3 | 7.87 | 3.4 | SR12 | 3/31/2016 16:26 | 17.45 | 93.6 | 7.82 | 1.7 | SR12 | 3/31/2016 22:26 | 17.71 | 97.4 | 8.12 | 2.0 |
| SR12 | 3/31/2016 4:31 | 17.36 | 99.5 | 8.28 | 3.9 | SR12 | 3/31/2016 10:31 | 17.34 | 95.1 | 7.94 | 3.4 | SR12 | 3/31/2016 16:31 | 17.44 | 96.0 | 8.03 | 1.7 | SR12 | 3/31/2016 22:31 | 17.72 | 97.5 | 8.14 | 4.0 |
| SR12 | 3/31/2016 4:36 | 17.36 | 100.0 | 8.32 | 4.2 | SR12 | 3/31/2016 10:36 | 17.35 | 96.8 | 8.08 | 3.5 | SR12 | 3/31/2016 16:36 | 17.46 | 96.4 | 8.06 | 1.8 | SR12 | 3/31/2016 22:36 | 17.72 | 96.2 | 8.02 | 1.5 |
| SR12 | 3/31/2016 4:41 | 17.36 | 98.5 | 8.20 | 3.7 | SR12 | 3/31/2016 10:41 | 17.34 | 96.4 | 8.06 | 2.9 | SR12 | 3/31/2016 16:41 | 17.41 | 96.1 | 8.03 | 1.8 | SR12 | 3/31/2016 22:41 | 17.72 | 97.2 | 8.12 | 2.7 |
| SR12 | 3/31/2016 4:46 | 17.36 | 99.6 | 8.29 | 3.9 | SR12 | 3/31/2016 10:46 | 17.35 | 96.7 | 8.07 | 3.5 | SR12 | 3/31/2016 16:46 | 17.41 | 96.0 | 8.03 | 2.0 | SR12 | 3/31/2016 22:46 | 17.72 | 97.2 | 8.12 | 1.9 |
| SR12 | 3/31/2016 4:51 | 17.34 | 99.0 | 8.23 | 3.9 | SR12 | 3/31/2016 10:51 | 17.35 | 98.3 | 8.21 | 3.3 | SR12 | 3/31/2016 16:51 | 17.41 | 94.3 | 7.88 | 1.7 | SR12 | 3/31/2016 22:51 | 17.72 | 97.3 | 8.13 | 1.9 |
| SR12 | 3/31/2016 4:56 | 17.34 | 97.8 | 8.13 | 3.6 | SR12 | 3/31/2016 10:56 | 17.35 | 97.0 | 8.09 | 3.5 | SR12 | 3/31/2016 16:56 | 17.41 | 93.3 | 7.80 | 1.7 | SR12 | 3/31/2016 22:56 | 17.72 | 96.6 | 8.07 | 1.8 |
| SR12 | 3/31/2016 5:01 | 17.35 | 97.9 | 8.14 | 3.4 | SR12 | 3/31/2016 11:01 | 17.35 | 97.3 | 8.13 | 2.8 | SR12 | 3/31/2016 17:01 | 17.45 | 93.2 | 7.79 | 1.9 | SR12 | 3/31/2016 23:01 | 17.72 | 97.3 | 8.13 | 1.7 |
| SR12 | 3/31/2016 5:06 | 17.35 | 98.3 | 8.17 | 3.4 | SR12 | 3/31/2016 11:06 | 17.35 | 97.9 | 8.17 | 2.3 | SR12 | 3/31/2016 17:06 | 17.53 | 92.6 | 7.74 | 1.9 | SR12 | 3/31/2016 23:06 | 17.72 | 97.5 | 8.15 | 1.8 |
| SR12 | 3/31/2016 5:11 | 17.35 | 97.7 | 8.12 | 5.0 | SR12 | 3/31/2016 11:11 | 17.35 | 97.5 | 8.14 | 3.3 | SR12 | 3/31/2016 17:11 | 17.62 | 92.1 | 7.70 | 1.7 | SR12 | 3/31/2016 23:11 | 17.77 | 98.0 | 8.18 | 2.3 |
| SR12 | 3/31/2016 5:16 | 17.36 | 98.9 | 8.22 | 4.8 | SR12 | 3/31/2016 11:16 | 17.35 | 97.8 | 8.17 | 3.3 | SR12 | 3/31/2016 17:16 | 17.55 | 93.0 | 7.77 | 2.1 | SR12 | 3/31/2016 23:16 | 17.76 | 98.3 | 8.20 | 1.7 |
| SR12 | 3/31/2016 5:21 | 17.36 | 98.0 | 8.15 | 4.8 | SR12 | 3/31/2016 11:21 | 17.35 | 98.7 | 8.23 | 2.5 | SR12 | 3/31/2016 17:21 | 17.59 | 92.9 | 7.76 | 2.2 | SR12 | 3/31/2016 23:21 | 17.77 | 98.3 | 8.21 | 1.8 |
| SR12 | 3/31/2016 5:26 | 17.37 | 97.4 | 8.10 | 4.8 | SR12 | 3/31/2016 11:26 | 17.35 | 98.6 | 8.23 | 2.8 | SR12 | 3/31/2016 17:26 | 17.59 | 93.1 | 7.78 | 1.9 | SR12 | 3/31/2016 23:26 | 17.77 | 98.4 | 8.22 | 2.1 |
| SR12 | 3/31/2016 5:31 | 17.36 | 96.2 | 8.00 | 4.6 | SR12 | 3/31/2016 11:31 | 17.33 | 98.1 | 8.19 | 3.2 | SR12 | 3/31/2016 17:31 | 17.68 | 92.5 | 7.73 | 1.8 | SR12 | 3/31/2016 23:31 | 17.77 | 98.2 | 8.21 | 1.6 |
| SR12 | 3/31/2016 5:36 | 17.35 | 96.0 | 7.99 | 5.4 | SR12 | 3/31/2016 11:36 | 17.33 | 97.3 | 8.12 | 2.9 | SR12 | 3/31/2016 17:36 | 17.67 | 92.3 | 7.71 | 1.8 | SR12 | 3/31/2016 23:36 | 17.77 | 98.3 | 8.21 | 1.7 |
| SR12 | 3/31/2016 5:41 | 17.37 | 95.8 | 7.97 | 5.0 | SR12 | 3/31/2016 11:41 | 17.36 | 97.4 | 8.13 | 5.3 | SR12 | 3/31/2016 17:41 | 17.71 | 92.9 | 7.77 | 1.8 | SR12 | 3/31/2016 23:41 | 17.77 | 97.7 | 8.17 | 1.8 |
| SR12 | 3/31/2016 5:46 | 17.36 | 95.7 | 7.96 | 4.1 | SR12 | 3/31/2016 11:46 | 17.34 | 97.5 | 8.14 | 2.9 | SR12 | 3/31/2016 17:46 | 17.66 | 93.6 | 7.83 | 1.8 | SR12 | 3/31/2016 23:46 | 17.74 | 97.9 | 8.18 | 2.0 |
| SR12 | 3/31/2016 5:51 | 17.37 | 96.7 | 8.04 | 4.4 | SR12 | 3/31/2016 11:51 | 17.35 | 97.4 | 8.13 | 3.0 | SR12 | 3/31/2016 17:51 | 17.67 | 92.9 | 7.77 | 1.6 | SR12 | 3/31/2016 23:51 | 17.76 | 98.3 | 8.20 | 2.5 |
| SR12 | 3/31/2016 5:56 | 17.37 | 97.7 | 8.12 | 5.2 | SR12 | 3/31/2016 11:56 | 17.39 | 98.3 | 8.21 | 2.4 | SR12 | 3/31/2016 17:56 | 17.66 | 93.1 | 7.79 | 1.7 | SR12 | 3/31/2016 23:56 | 17.75 | 98.4 | 8.21 | 4.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 3/31/2016 0:00 | 17.69 | 91.8 | 7.38 | 3.1 | SR13 | 3/31/2016 6:00 | 17.65 | 89.8 | 7.23 | 2.6 | SR13 | 3/31/2016 12:00 | 17.68 | 89.4 | 7.18 | 2.2 | SR13 | 3/31/2016 18:00 | 18.19 | 100.8 | 8.03 | 2.1 |
| SR13 | 3/31/2016 0:05 | 17.69 | 91.9 | 7.39 | 3.2 | SR13 | 3/31/2016 6:05 | 17.65 | 89.4 | 7.21 | 2.6 | SR13 | 3/31/2016 12:05 | 17.66 | 89.2 | 7.16 | 2.2 | SR13 | 3/31/2016 18:05 | 18.15 | 100.8 | 8.04 | 2.7 |
| SR13 | 3/31/2016 0:10 | 17.69 | 92.6 | 7.46 | 3.7 | SR13 | 3/31/2016 6:10 | 17.65 | 89.8 | 7.24 | 2.4 | SR13 | 3/31/2016 12:10 | 17.66 | 88.7 | 7.13 | 2.1 | SR13 | 3/31/2016 18:10 | 18.12 | 100.9 | 8.05 | 1.6 |
| SR13 | 3/31/2016 0:15 | 17.66 | 93.1 | 7.50 | 3.3 | SR13 | 3/31/2016 6:15 | 17.65 | 89.0 | 7.16 | 2.2 | SR13 | 3/31/2016 12:15 | 17.64 | 88.4 | 7.11 | 2.3 | SR13 | 3/31/2016 18:15 | 18.11 | 100.8 | 8.05 | 2.8 |
| SR13 | 3/31/2016 0:20 | 17.64 | 93.7 | 7.56 | 3.2 | SR13 | 3/31/2016 6:20 | 17.65 | 88.7 | 7.14 | 2.6 | SR13 | 3/31/2016 12:20 | 17.67 | 88.3 | 7.09 | 3.0 | SR13 | 3/31/2016 18:20 | 18.11 | 100.8 | 8.06 | 2.0 |
| SR13 | 3/31/2016 0:25 | 17.68 | 93.0 | 7.49 | 2.8 | SR13 | 3/31/2016 6:25 | 17.66 | 88.1 | 7.09 | 1.9 | SR13 | 3/31/2016 12:25 | 17.65 | 88.3 | 7.10 | 2.3 | SR13 | 3/31/2016 18:25 | 18.13 | 100.5 | 8.02 | 1.9 |
| SR13 | 3/31/2016 0:30 | 17.67 | 92.9 | 7.48 | 3.9 | SR13 | 3/31/2016 6:30 | 17.66 | 87.9 | 7.08 | 2.4 | SR13 | 3/31/2016 12:30 | 17.65 | 88.4 | 7.11 | 2.5 | SR13 | 3/31/2016 18:30 | 18.16 | 100.5 | 8.01 | 1.8 |
| SR13 | 3/31/2016 0:35 | 17.68 | 92.9 | 7.48 | 4.2 | SR13 | 3/31/2016 6:35 | 17.65 | 88.5 | 7.12 | 2.6 | SR13 | 3/31/2016 12:35 | 17.66 | 88.8 | 7.13 | 3.3 | SR13 | 3/31/2016 18:35 | 18.16 | 100.1 | 7.98 | 1.5 |
| SR13 | 3/31/2016 0:40 | 17.68 | 92.6 | 7.46 | 4.6 | SR13 | 3/31/2016 6:40 | 17.64 | 89.2 | 7.18 | 2.6 | SR13 | 3/31/2016 12:40 | 17.66 | 88.6 | 7.11 | 2.8 | SR13 | 3/31/2016 18:40 | 18.09 | 99.6 | 7.96 | 1.8 |
| SR13 | 3/31/2016 0:45 | 17.68 | 92.3 | 7.43 | 2.9 | SR13 | 3/31/2016 6:45 | 17.64 | 88.9 | 7.16 | 2.1 | SR13 | 3/31/2016 12:45 | 17.67 | 88.2 | 7.08 | 2.4 | SR13 | 3/31/2016 18:45 | 18.11 | 100.4 | 8.01 | 2.0 |
| SR13 | 3/31/2016 0:50 | 17.68 | 92.5 | 7.45 | 3.3 | SR13 | 3/31/2016 6:50 | 17.66 | 88.4 | 7.12 | 2.3 | SR13 | 3/31/2016 12:50 | 17.70 | 88.9 | 7.13 | 2.9 | SR13 | 3/31/2016 18:50 | 18.15 | 99.6 | 7.94 | 2.4 |
| SR13 | 3/31/2016 0:55 | 17.68 | 92.3 | 7.43 | 3.4 | SR13 | 3/31/2016 6:55 | 17.64 | 88.6 | 7.13 | 2.2 | SR13 | 3/31/2016 12:55 | 17.70 | 88.8 | 7.13 | 2.5 | SR13 | 3/31/2016 18:55 | 18.11 | 99.4 | 7.93 | 3.2 |
| SR13 | 3/31/2016 1:00 | 17.68 | 92.3 | 7.43 | 2.9 | SR13 | 3/31/2016 7:00 | 17.64 | 88.9 | 7.15 | 2.6 | SR13 | 3/31/2016 13:00 | 17.85 | 89.6 | 7.17 | 2.5 | SR13 | 3/31/2016 19:00 | 18.11 | 97.9 | 7.81 | 2.3 |
| SR13 | 3/31/2016 1:05 | 17.68 | 91.9 | 7.41 | 3.0 | SR13 | 3/31/2016 7:05 | 17.65 | 88.0 | 7.09 | 1.5 | SR13 | 3/31/2016 13:05 | 17.73 | 89.1 | 7.15 | 3.3 | SR13 | 3/31/2016 19:05 | 18.10 | 96.6 | 7.71 | 2.4 |
| SR13 | 3/31/2016 1:10 | 17.69 | 91.9 | 7.41 | 3.1 | SR13 | 3/31/2016 7:10 | 17.64 | 87.4 | 7.04 | 1.6 | SR13 | 3/31/2016 13:10 | 17.68 | 88.0 | 7.07 | 3.0 | SR13 | 3/31/2016 19:10 | 18.11 | 98.3 | 7.84 | 2.3 |
| SR13 | 3/31/2016 1:15 | 17.69 | 92.1 | 7.41 | 3.2 | SR13 | 3/31/2016 7:15 | 17.64 | 87.9 | 7.08 | 1.7 | SR13 | 3/31/2016 13:15 | 17.88 | 89.8 | 7.19 | 2.5 | SR13 | 3/31/2016 19:15 | 18.10 | 98.2 | 7.83 | 2.3 |
| SR13 | 3/31/2016 1:20 | 17.69 | 91.3 | 7.35 | 3.0 | SR13 | 3/31/2016 7:20 | 17.64 | 87.6 | 7.06 | 1.4 | SR13 | 3/31/2016 13:20 | 17.80 | 89.7 | 7.19 | 2.2 | SR13 | 3/31/2016 19:20 | 18.09 | 98.3 | 7.84 | 1.8 |
| SR13 | 3/31/2016 1:25 | 17.68 | 90.8 | 7.30 | 3.1 | SR13 | 3/31/2016 7:25 | 17.71 | 91.9 | 7.42 | 1.6 | SR13 | 3/31/2016 13:25 | 17.73 | 88.4 | 7.10 | 3.0 | SR13 | 3/31/2016 19:25 | 18.09 | 98.1 | 7.83 | 2.4 |
| SR13 | 3/31/2016 1:30 | 17.69 | 91.3 | 7.34 | 3.4 | SR13 | 3/31/2016 7:30 | 17.71 | 92.4 | 7.46 | 1.7 | SR13 | 3/31/2016 13:30 | 17.71 | 88.3 | 7.09 | 3.5 | SR13 | 3/31/2016 19:30 | 18.10 | 96.7 | 7.72 | 2.2 |
| SR13 | 3/31/2016 1:35 | 17.69 | 90.9 | 7.32 | 3.0 | SR13 | 3/31/2016 7:35 | 17.69 | 91.3 | 7.37 | 1.9 | SR13 | 3/31/2016 13:35 | 17.74 | 88.0 | 7.06 | 5.4 | SR13 | 3/31/2016 19:35 | 18.10 | 98.5 | 7.86 | 2.2 |
| SR13 | 3/31/2016 1:40 | 17.69 | 90.9 | 7.32 | 2.7 | SR13 | 3/31/2016 7:40 | 17.70 | 90.9 | 7.33 | 2.0 | SR13 | 3/31/2016 13:40 | 17.72 | 87.4 | 7.02 | 2.9 | SR13 | 3/31/2016 19:40 | 18.10 | 98.5 | 7.86 | 2.4 |
| SR13 | 3/31/2016 1:45 | 17.69 | 91.0 | 7.33 | 3.6 | SR13 | 3/31/2016 7:45 | 17.68 | 89.9 | 7.25 | 2.1 | SR13 | 3/31/2016 13:45 | 17.71 | 87.8 | 7.05 | 2.7 | SR13 | 3/31/2016 19:45 | 18.12 | 97.3 | 7.76 | 1.7 |
| SR13 | 3/31/2016 1:50 | 17.69 | 90.8 | 7.31 | 3.4 | SR13 | 3/31/2016 7:50 | 17.66 | 89.9 | 7.25 | 2.1 | SR13 | 3/31/2016 13:50 | 17.77 | 88.1 | 7.06 | 2.7 | SR13 | 3/31/2016 19:50 | 18.11 | 96.7 | 7.71 | 2.8 |
| SR13 | 3/31/2016 1:55 | 17.69 | 90.6 | 7.29 | 3.0 | SR13 | 3/31/2016 7:55 | 17.66 | 89.5 | 7.21 | 2.5 | SR13 | 3/31/2016 13:55 | 18.15 | 91.8 | 7.31 | 3.9 | SR13 | 3/31/2016 19:55 | 18.08 | 97.6 | 7.79 | 2.5 |
| SR13 | 3/31/2016 2:00 | 17.68 | 90.6 | 7.28 | 3.8 | SR13 | 3/31/2016 8:00 | 17.66 | 89.4 | 7.20 | 1.9 | SR13 | 3/31/2016 14:00 | 18.53 | 95.1 | 7.51 | 2.4 | SR13 | 3/31/2016 20:00 | 18.08 | 98.3 | 7.85 | 3.7 |
| SR13 | 3/31/2016 2:05 | 17.68 | 90.0 | 7.24 | 3.6 | SR13 | 3/31/2016 8:05 | 17.67 | 89.8 | 7.24 | 1.5 | SR13 | 3/31/2016 14:05 | 18.05 | 92.6 | 7.38 | 2.8 | SR13 | 3/31/2016 20:05 | 18.09 | 96.9 | 7.74 | 3.7 |
| SR13 | 3/31/2016 2:10 | 17.68 | 89.6 | 7.20 | 3.1 | SR13 | 3/31/2016 8:10 | 17.67 | 89.9 | 7.24 | 1.9 | SR13 | 3/31/2016 14:10 | 17.93 | 91.1 | 7.28 | 3.2 | SR13 | 3/31/2016 20:10 | 18.11 | 96.9 | 7.73 | 3.9 |
| SR13 | 3/31/2016 2:15 | 17.67 | 89.7 | 7.21 | 4.1 | SR13 | 3/31/2016 8:15 | 17.67 | 90.1 | 7.27 | 1.6 | SR13 | 3/31/2016 14:15 | 18.04 | 92.1 | 7.34 | 2.2 | SR13 | 3/31/2016 20:15 | 18.09 | 96.9 | 7.73 | 3.7 |
| SR13 | 3/31/2016 2:20 | 17.67 | 90.1 | 7.25 | 4.3 | SR13 | 3/31/2016 8:20 | 17.68 | 89.5 | 7.22 | 1.6 | SR13 | 3/31/2016 14:20 | 18.01 | 91.2 | 7.28 | 2.3 | SR13 | 3/31/2016 20:20 | 18.08 | 96.8 | 7.73 | 4.6 |
| SR13 | 3/31/2016 2:25 | 17.68 | 89.7 | 7.21 | 5.0 | SR13 | 3/31/2016 8:25 | 17.68 | 89.8 | 7.24 | 1.9 | SR13 | 3/31/2016 14:25 | 18.05 | 91.3 | 7.28 | 3.0 | SR13 | 3/31/2016 20:25 | 18.09 | 96.6 | 7.71 | 4.5 |
| SR13 | 3/31/2016 2:30 | 17.67 | 89.8 | 7.21 | 4.0 | SR13 | 3/31/2016 8:30 | 17.66 | 89.3 | 7.19 | 2.1 | SR13 | 3/31/2016 14:30 | 18.05 | 91.4 | 7.28 | 2.6 | SR13 | 3/31/2016 20:30 | 18.10 | 96.2 | 7.68 | 4.4 |
| SR13 | 3/31/2016 2:35 | 17.67 | 90.1 | 7.24 | 4.7 | SR13 | 3/31/2016 8:35 | 17.66 | 88.6 | 7.13 | 1.7 | SR13 | 3/31/2016 14:35 | 18.02 | 90.8 | 7.24 | 2.5 | SR13 | 3/31/2016 20:35 | 17.94 | 95.6 | 7.64 | 4.5 |
| SR13 | 3/31/2016 2:40 | 17.66 | 89.4 | 7.19 | 4.4 | SR13 | 3/31/2016 8:40 | 17.66 | 88.4 | 7.13 | 1.5 | SR13 | 3/31/2016 14:40 | 17.99 | 90.9 | 7.26 | 2.9 | SR13 | 3/31/2016 20:40 | 18.02 | 95.1 | 7.59 | 4.6 |
| SR13 | 3/31/2016 2:45 | 17.66 | 88.9 | 7.15 | 4.5 | SR13 | 3/31/2016 8:45 | 17.67 | 88.9 | 7.16 | 1.4 | SR13 | 3/31/2016 14:45 | 18.28 | 93.4 | 7.42 | 3.3 | SR13 | 3/31/2016 20:45 | 18.09 | 93.9 | 7.49 | 5.1 |
| SR13 | 3/31/2016 2:50 | 17.67 | 88.7 | 7.13 | 5.8 | SR13 | 3/31/2016 8:50 | 17.66 | 88.7 | 7.15 | 1.8 | SR13 | 3/31/2016 14:50 | 17.89 | 91.1 | 7.28 | 3.1 | SR13 | 3/31/2016 20:50 | 18.07 | 94.6 | 7.55 | 4.5 |
| SR13 | 3/31/2016 2:55 | 17.65 | 89.3 | 7.18 | 6.0 | SR13 | 3/31/2016 8:55 | 17.66 | 89.0 | 7.17 | 1.9 | SR13 | 3/31/2016 14:55 | 18.14 | 93.1 | 7.41 | 3.0 | SR13 | 3/31/2016 20:55 | 18.07 | 95.3 | 7.61 | 4.7 |
| SR13 | 3/31/2016 3:00 | 17.66 | 89.0 | 7.16 | 5.1 | SR13 | 3/31/2016 9:00 | 17.65 | 88.7 | 7.14 | 2.0 | SR13 | 3/31/2016 15:00 | 18.19 | 94.2 | 7.49 | 2.7 | SR13 | 3/31/2016 21:00 | 18.06 | 95.3 | 7.61 | 3.0 |
| SR13 | 3/31/2016 3:05 | 17.65 | 88.9 | 7.14 | 5.4 | SR13 | 3/31/2016 9:05 | 17.65 | 88.4 | 7.12 | 2.5 | SR13 | 3/31/2016 15:05 | 18.11 | 94.8 | 7.54 | 3.1 | SR13 | 3/31/2016 21:05 | 18.05 | 95.6 | 7.63 | 3.8 |
| SR13 | 3/31/2016 3:10 | 17.66 | 88.9 | 7.14 | 6.0 | SR13 | 3/31/2016 9:10 | 17.65 | 88.9 | 7.16 | 2.7 | SR13 | 3/31/2016 15:10 | 18.11 | 94.4 | 7.52 | 3.2 | SR13 | 3/31/2016 21:10 | 18.05 | 95.4 | 7.61 | 3.3 |
| SR13 | 3/31/2016 3:15 | 17.65 | 89.1 | 7.16 | 6.9 | SR13 | 3/31/2016 9:15 | 17.65 | 88.6 | 7.14 | 2.7 | SR13 | 3/31/2016 15:15 | 18.10 | 93.8 | 7.48 | 2.5 | SR13 | 3/31/2016 21:15 | 18.05 | 94.9 | 7.58 | 3.1 |
| SR13 | 3/31/2016 3:20 | 17.65 | 88.9 | 7.14 | 6.2 | SR13 | 3/31/2016 9:20 | 17.65 | 88.3 | 7.11 | 2.6 | SR13 | 3/31/2016 15:20 | 18.10 | 93.9 | 7.48 | 3.3 | SR13 | 3/31/2016 21:20 | 18.05 | 94.6 | 7.55 | 3.4 |
| SR13 | 3/31/2016 3:25 | 17.66 | 88.8 | 7.14 | 5.5 | SR13 | 3/31/2016 9:25 | 17.65 | 88.4 | 7.12 | 2.2 | SR13 | 3/31/2016 15:25 | 18.08 | 92.4 | 7.37 | 3.0 | SR13 | 3/31/2016 21:25 | 18.04 | 96.2 | 7.68 | 3.0 |
| SR13 | 3/31/2016 3:30 | 17.66 | 88.2 | 7.09 | 5.2 | SR13 | 3/31/2016 9:30 | 17.65 | 88.1 | 7.09 | 2.3 | SR13 | 3/31/2016 15:30 | 18.08 | 93.3 | 7.44 | 2.4 | SR13 | 3/31/2016 21:30 | 18.03 | 97.1 | 7.76 | 3.5 |
| SR13 | 3/31/2016 3:35 | 17.64 | 88.7 | 7.13 | 6.1 | SR13 | 3/31/2016 9:35 | 17.65 | 88.3 | 7.11 | 1.9 | SR13 | 3/31/2016 15:35 | 18.25 | 93.1 | 7.40 | 3.3 | SR13 | 3/31/2016 21:35 | 18.02 | 97.4 | 7.79 | 3.7 |
| SR13 | 3/31/2016 3:40 | 17.63 | 88.7 | 7.13 | 5.2 | SR13 | 3/31/2016 9:40 | 17.65 | 88.6 | 7.14 | 2.1 | SR13 | 3/31/2016 15:40 | 18.22 | 92.9 | 7.39 | 3.2 | SR13 | 3/31/2016 21:40 | 18.01 | 97.5 | 7.80 | 4.5 |
| SR13 | 3/31/2016 3:45 | 17.63 | 88.4 | 7.11 | 5.3 | SR13 | 3/31/2016 9:45 | 17.65 | 89.1 | 7.18 | 2.1 | SR13 | 3/31/2016 15:45 | 18.23 | 93.3 | 7.41 | 2.7 | SR13 | 3/31/2016 21:45 | 18.00 | 98.6 | 7.89 | 3.2 |
| SR13 | 3/31/2016 3:50 | 17.63 | 88.8 | 7.13 | 4.8 | SR13 | 3/31/2016 9:50 | 17.64 | 88.8 | 7.16 | 2.2 | SR13 | 3/31/2016 15:50 | 18.21 | 94.6 | 7.52 | 3.0 | SR13 | 3/31/2016 21:50 | 18.02 | 97.8 | 7.82 | 3.4 |
| SR13 | 3/31/2016 3:55 | 17.62 | 88.9 | 7.14 | 5.0 | SR13 | 3/31/2016 9:55 | 17.64 | 88.8 | 7.15 | 2.2 | SR13 | 3/31/2016 15:55 | 18.22 | 94.3 | 7.49 | 2.1 | SR13 | 3/31/2016 21:55 | 18.02 | 96.7 | 7.73 | 3.2 |
| SR13 | 3/31/2016 4:00 | 17.62 | 88.4 | 7.10 | 5.2 | SR13 | 3/31/2016 10:00 | 17.64 | 88.5 | 7.12 | 2.5 | SR13 | 3/31/2016 16:00 | 18.20 | 93.1 | 7.40 | 2.4 | SR13 | 3/31/2016 22:00 | 18.02 | 96.9 | 7.74 | 3.9 |
| SR13 | 3/31/2016 4:05 | 17.62 | 88.8 | 7.13 | 5.2 | SR13 | 3/31/2016 10:05 | 17.65 | 88.8 | 7.15 | 2.1 | SR13 | 3/31/2016 16:05 | 18.31 | 94.1 | 7.46 | 3.5 | SR13 | 3/31/2016 22:05 | 18.02 | 96.0 | 7.68 | 3.2 |
| SR13 | 3/31/2016 4:10 | 17.63 | 87.1 | 7.00 | 4.3 | SR13 | 3/31/2016 10:10 | 17.65 | 88.7 | 7.14 | 1.9 | SR13 | 3/31/2016 16:10 | 18.29 | 96.4 | 7.65 | 1.9 | SR13 | 3/31/2016 22:10 | 18.02 | 95.9 | 7.68 | 3.0 |
| SR13 | 3/31/2016 4:15 | 17.64 | 88.1 | 7.09 | 4.2 | SR13 | 3/31/2016 10:15 | 17.66 | 88.0 | 7.08 | 2.0 | SR13 | 3/31/2016 16:15 | 18.24 | 94.2 | 7.48 | 2.5 | SR13 | 3/31/2016 22:15 | 18.02 | 95.6 | 7.64 | 3.3 |
| SR13 | 3/31/2016 4:20 | 17.68 | 88.7 | 7.13 | 5.2 | SR13 | 3/31/2016 10:20 | 17.66 | 87.8 | 7.06 | 2.1 | SR13 | 3/31/2016 16:20 | 18.32 | 95.9 | 7.61 | 2.3 | SR13 | 3/31/2016 22:20 | 18.02 | 95.3 | 7.62 | 4.0 |
| SR13 | 3/31/2016 4:25 | 17.68 | 88.1 | 7.09 | 4.4 | SR13 | 3/31/2016 10:25 | 17.65 | 88.5 | 7.12 | 1.8 | SR13 | 3/31/2016 16:25 | 18.26 | 93.9 | 7.46 | 6.8 | SR13 | 3/31/2016 22:25 | 18.02 | 96.2 | 7.69 | 3.2 |
| SR13 | 3/31/2016 4:30 | 17.69 | 88.1 | 7.08 | 3.1 | SR13 | 3/31/2016 10:30 | 17.65 | 88.4 | 7.11 | 1.9 | SR13 | 3/31/2016 16:30 | 18.26 | 94.6 | 7.52 | 3.2 | SR13 | 3/31/2016 22:30 | 18.03 | 95.7 | 7.66 | 2.8 |
| SR13 | 3/31/2016 4:35 | 17.69 | 88.5 | 7.12 | 2.3 | SR13 | 3/31/2016 10:35 | 17.65 | 88.3 | 7.11 | 3.2 | SR13 | 3/31/2016 16:35 | 18.34 | 96.1 | 7.62 | 2.6 | SR13 | 3/31/2016 22:35 | 18.05 | 95.1 | 7.61 | 3.1 |
| SR13 | 3/31/2016 4:40 | 17.69 | 87.8 | 7.06 | 1.8 | SR13 | 3/31/2016 10:40 | 17.64 | 88.4 | 7.12 | 2.3 | SR13 | 3/31/2016 16:40 | 18.35 | 96.4 | 7.64 | 3.2 | SR13 | 3/31/2016 22:40 | 18.03 | 95.3 | 7.63 | 2.5 |
| SR13 | 3/31/2016 4:45 | 17.66 | 88.7 | 7.14 | 2.9 | SR13 | 3/31/2016 10:45 | 17.65 | 88.8 | 7.14 | 2.5 | SR13 | 3/31/2016 16:45 | 18.37 | 95.9 | 7.60 | 3.4 | SR13 | 3/31/2016 22:45 | 18.01 | 98.6 | 7.90 | 2.6 |
| SR13 | 3/31/2016 4:50 | 17.66 | 89.5 | 7.21 | 2.1 | SR13 | 3/31/2016 10:50 | 17.64 | 89.4 | 7.19 | 2.4 | SR13 | 3/31/2016 16:50 | 18.40 | 96.7 | 7.66 | 5.0 | SR13 | 3/31/2016 22:50 | 18.01 | 98.4 | 7.88 | 3.2 |
| SR13 | 3/31/2016 4:55 | 17.67 | 89.5 | 7.21 | 2.5 | SR13 | 3/31/2016 10:55 | 17.67 | 89.3 | 7.17 | 2.4 | SR13 | 3/31/2016 16:55 | 18.37 | 96.4 | 7.64 | 2.6 | SR13 | 3/31/2016 22:55 | 18.01 | 98.1 | 7.86 | 3.2 |
| SR13 | 3/31/2016 5:00 | 17.66 | 89.6 | 7.23 | 2.0 | SR13 | 3/31/2016 11:00 | 17.66 | 87.9 | 7.06 | 2.6 | SR13 | 3/31/2016 17:00 | 18.35 | 96.2 | 7.63 | 4.3 | SR13 | 3/31/2016 23:00 | 18.01 | 98.1 | 7.86 | 3.0 |
| SR13 | 3/31/2016 5:05 | 17.66 | 89.9 | 7.25 | 3.5 | SR13 | 3/31/2016 11:05 | 17.67 | 88.8 | 7.13 | 2.3 | SR13 | 3/31/2016 17:05 | 18.37 | 96.4 | 7.64 | 2.1 | SR13 | 3/31/2016 23:05 | 18.00 | 97.6 | 7.82 | 4.4 |
| SR13 | 3/31/2016 5:10 | 17.65 | 89.8 | 7.24 | 2.8 | SR13 | 3/31/2016 11:10 | 17.66 | 88.5 | 7.11 | 2.4 | SR13 | 3/31/2016 17:10 | 18.47 | 101.0 | 7.99 | 2.2 | SR13 | 3/31/2016 23:10 | 18.02 | 97.9 | 7.85 | 3.2 |
| SR13 | 3/31/2016 5:15 | 17.65 | 90.6 | 7.29 | 3.2 | SR13 | 3/31/2016 11:15 | 17.66 | 88.8 | 7.13 | 2.3 | SR13 | 3/31/2016 17:15 | 18.45 | 101.6 | 8.05 | 2.2 | SR13 | 3/31/2016 23:15 | 18.02 | 99.2 | 7.95 | 3.2 |
| SR13 | 3/31/2016 5:20 | 17.65 | 90.1 | 7.26 | 4.4 | SR13 | 3/31/2016 11:20 | 17.64 | 89.2 | 7.16 | 2.3 | SR13 | 3/31/2016 17:20 | 18.45 | 102.8 | 8.14 | 2.9 | SR13 | 3/31/2016 23:20 | 18.02 | 99.1 | 7.94 | 3.1 |
| SR13 | 3/31/2016 5:25 | 17.65 | 89.4 | 7.21 | 3.3 | SR13 | 3/31/2016 11:25 | 17.65 | 89.1 | 7.16 | 2.2 | SR13 | 3/31/2016 17:25 | 18.38 | 99.7 | 7.90 | 2.2 | SR13 | 3/31/2016 23:25 | 18.03 | 98.7 | 7.91 | 3.6 |
| SR13 | 3/31/2016 5:30 | 17.68 | 88.4 | 7.13 | 2.8 | SR13 | 3/31/2016 11:30 | 17.64 | 89.2 | 7.16 | 2.0 | SR13 | 3/31/2016 17:30 | 18.34 | 100.4 | 7.97 | 1.6 | SR13 | 3/31/2016 23:30 | 18.02 | 98.1 | 7.86 | 3.3 |
| SR13 | 3/31/2016 5:35 | 17.65 | 90.1 | 7.26 | 3.0 | SR13 | 3/31/2016 11:35 | 17.65 | 89.0 | 7.14 | 2.6 | SR13 | 3/31/2016 17:35 | 18.30 | 100.3 | 7.97 | 1.2 | SR13 | 3/31/2016 23:35 | 18.03 | 97.8 | 7.84 | 3.3 |
| SR13 | 3/31/2016 5:40 | 17.65 | 90.1 | 7.26 | 3.0 | SR13 | 3/31/2016 11:40 | 17.65 | 88.5 | 7.11 | 2.3 | SR13 | 3/31/2016 17:40 | 18.29 | 99.9 | 7.94 | 1.6 | SR13 | 3/31/2016 23:40 | 18.02 | 96.7 | 7.75 | 2.8 |
| SR13 | 3/31/2016 5:45 | 17.65 | 90.3 | 7.28 | 3.2 | SR13 | 3/31/2016 11:45 | 17.66 | 88.5 | 7.11 | 2.3 | SR13 | 3/31/2016 17:45 | 18.24 | 101.1 | 8.04 | 1.4 | SR13 | 3/31/2016 23:45 | 18.02 | 96.6 | 7.74 | 2.9 |
| SR13 | 3/31/2016 5:50 | 17.65 | 89.6 | 7.22 | 3.0 | SR13 | 3/31/2016 11:50 | 17.68 | 89.1 | 7.16 | 2.3 | SR13 | 3/31/2016 17:50 | 18.23 | 101.3 | 8.06 | 2.0 | SR13 | 3/31/2016 23:50 | 18.03 | 95.7 | 7.67 | 3.7 |
| SR13 | 3/31/2016 5:55 | 17.65 | 89.6 | 7.23 | 2.8 | SR13 | 3/31/2016 11:55 | 17.69 | 89.4 | 7.18 | 1.9 | SR13 | 3/31/2016 17:55 | 18.20 | 101.4 | 8.08 | 1.8 | SR13 | 3/31/2016 23:55 | 18.02 | 96.6 | 7.74 | 2.7 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 3/31/2016 0:17 | 0.16 | | | | SR12 | 3/31/2016 0:17 | 0.18 | | | |
| SR4 | 3/31/2016 0:37 | 0.16 | | | | SR12 | 3/31/2016 0:37 | 0.17 | | | |
| SR4 | 3/31/2016 0:57 | 0.16 | | | | SR12 | 3/31/2016 0:57 | 0.18 | | | |
| SR4 | 3/31/2016 1:17 | 0.16 | | | | SR12 | 3/31/2016 1:17 | 0.18 | | | |
| SR4 | 3/31/2016 1:37 | 0.18 | | | | SR12 | 3/31/2016 1:37 | 0.19 | | | |
| SR4 | 3/31/2016 1:57 | 0.17 | | | | SR12 | 3/31/2016 1:57 | 0.18 | | | |
| SR4 | 3/31/2016 2:17 | 0.17 | | | | SR12 | 3/31/2016 2:17 | 0.18 | | | |
| SR4 | 3/31/2016 2:37 | 0.16 | | | | SR12 | 3/31/2016 2:37 | 0.18 | | | |
| SR4 | 3/31/2016 2:57 | 0.16 | | | | SR12 | 3/31/2016 2:57 | 0.17 | | | |
| SR4 | 3/31/2016 3:17 | 0.16 | | | | SR12 | 3/31/2016 3:17 | 0.18 | | | |
| SR4 | 3/31/2016 3:37 | 0.17 | | | | SR12 | 3/31/2016 3:37 | 0.16 | | | |
| SR4 | 3/31/2016 3:57 | 0.16 | | | | SR12 | 3/31/2016 3:57 | 0.16 | | | |
| SR4 | 3/31/2016 4:17 | 0.16 | | | | SR12 | 3/31/2016 4:17 | 0.16 | | | |
| SR4 | 3/31/2016 4:37 | 0.16 | | | | SR12 | 3/31/2016 4:37 | 0.16 | | | |
| SR4 | 3/31/2016 4:57 | 0.15 | | | | SR12 | 3/31/2016 4:57 | 0.15 | | | |
| SR4 | 3/31/2016 5:17 | 0.16 | | | | SR12 | 3/31/2016 5:17 | 0.16 | | | |
| SR4 | 3/31/2016 5:37 | 0.17 | | | | SR12 | 3/31/2016 5:37 | 0.16 | | | |
| SR4 | 3/31/2016 5:57 | 0.16 | | | | SR12 | 3/31/2016 5:57 | 0.16 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 3/31/2016 6:37 | 0.17 | | | | SR12 | 3/31/2016 6:37 | 0.15 | | | |
| SR4 | 3/31/2016 6:57 | 0.17 | | | | SR12 | 3/31/2016 6:57 | 0.16 | | | |
| SR4 | 3/31/2016 7:17 | 0.16 | | | | SR12 | 3/31/2016 7:17 | 0.16 | | | |
| SR4 | 3/31/2016 7:37 | 0.16 | | | | SR12 | 3/31/2016 7:37 | 0.16 | | | |
| SR4 | 3/31/2016 7:57 | 0.17 | | | | SR12 | 3/31/2016 7:57 | 0.16 | | | |
| SR4 | 3/31/2016 8:17 | 0.16 | | | | SR12 | 3/31/2016 8:17 | 0.15 | | | |
| SR4 | 3/31/2016 8:37 | 0.16 | | | | SR12 | 3/31/2016 8:37 | 0.16 | | | |
| SR4 | 3/31/2016 8:57 | 0.16 | | | | SR12 | 3/31/2016 8:57 | 0.16 | | | |
| SR4 | 3/31/2016 9:17 | 0.16 | | | | SR12 | 3/31/2016 9:17 | 0.16 | | | |
| SR4 | 3/31/2016 9:37 | 0.17 | | | | SR12 | 3/31/2016 9:37 | 0.16 | | | |
| SR4 | 3/31/2016 9:57 | 0.16 | | | | SR12 | 3/31/2016 9:57 | 0.16 | | | |
| SR4 | 3/31/2016 10:17 | 0.15 | | | | SR12 | 3/31/2016 10:17 | 0.14 | | | |
| SR4 | 3/31/2016 10:37 | 0.15 | | | | SR12 | 3/31/2016 10:37 | 0.15 | | | |
| SR4 | 3/31/2016 10:57 | 0.16 | | | | SR12 | 3/31/2016 10:57 | 0.15 | | | |
| SR4 | 3/31/2016 11:17 | 0.15 | | | | SR12 | 3/31/2016 11:17 | 0.15 | | | |
| SR4 | 3/31/2016 11:37 | 0.17 | | | | SR12 | 3/31/2016 11:37 | 0.14 | | | |
| SR4 | 3/31/2016 11:57 | 0.16 | | | | SR12 | 3/31/2016 11:57 | 0.15 | | | |
| SR4 | 3/31/2016 12:17 | 0.16 | | | | SR12 | 3/31/2016 12:17 | 0.15 | | | |
| SR4 | 3/31/2016 12:37 | 0.16 | | | | SR12 | 3/31/2016 12:37 | 0.15 | | | |
| SR4 | 3/31/2016 12:57 | 0.15 | | | | SR12 | 3/31/2016 12:57 | 0.16 | | | |
| SR4 | 3/31/2016 13:17 | 0.16 | | | | SR12 | 3/31/2016 13:17 | 0.16 | | | |
| SR4 | 3/31/2016 13:37 | 0.16 | | | | SR12 | 3/31/2016 13:37 | 0.17 | | | |
| SR4 | 3/31/2016 13:57 | 0.17 | | | | SR12 | 3/31/2016 13:57 | 0.15 | | | |
| SR4 | 3/31/2016 14:17 | 0.16 | | | | SR12 | 3/31/2016 14:17 | 0.16 | | | |
| SR4 | 3/31/2016 14:37 | 0.16 | | | | SR12 | 3/31/2016 14:37 | 0.16 | | | |
| SR4 | 3/31/2016 14:57 | 0.15 | | | | SR12 | 3/31/2016 14:57 | 0.16 | | | |
| SR4 | 3/31/2016 15:17 | 0.16 | | | | SR12 | 3/31/2016 15:17 | 0.16 | | | |
| SR4 | 3/31/2016 15:37 | 0.14 | | | | SR12 | 3/31/2016 15:37 | 0.16 | | | |
| SR4 | 3/31/2016 15:57 | 0.15 | | | | SR12 | 3/31/2016 15:57 | 0.18 | | | |
| SR4 | 3/31/2016 16:17 | 0.15 | | | | SR12 | 3/31/2016 16:17 | 0.16 | | | |
| SR4 | 3/31/2016 16:37 | 0.14 | | | | SR12 | 3/31/2016 16:37 | 0.16 | | | |
| SR4 | 3/31/2016 16:57 | 0.15 | | | | SR12 | 3/31/2016 16:57 | 0.16 | | | |
| SR4 | 3/31/2016 17:17 | 0.15 | | | | SR12 | 3/31/2016 17:17 | 0.16 | | | |
| SR4 | 3/31/2016 17:37 | 0.14 | | | | SR12 | 3/31/2016 17:37 | 0.17 | | | |
| SR4 | 3/31/2016 17:57 | 0.16 | | | | SR12 | 3/31/2016 17:57 | 0.16 | | | |
| SR4 | 3/31/2016 18:17 | 0.15 | | | | SR12 | 3/31/2016 18:17 | 0.16 | | | |
| SR4 | 3/31/2016 18:37 | 0.15 | | | | SR12 | 3/31/2016 18:37 | 0.15 | | | |
| SR4 | 3/31/2016 18:57 | 0.14 | | | | SR12 | 3/31/2016 18:57 | 0.15 | | | |
| SR4 | 3/31/2016 19:17 | 0.15 | | | | SR12 | 3/31/2016 19:17 | 0.15 | | | |
| SR4 | 3/31/2016 19:37 | 0.15 | | | | SR12 | 3/31/2016 19:37 | 0.14 | | | |
| SR4 | 3/31/2016 19:57 | 0.15 | | | | SR12 | 3/31/2016 19:57 | 0.15 | | | |
| SR4 | 3/31/2016 20:17 | 0.15 | | | | SR12 | 3/31/2016 20:17 | 0.15 | | | |
| SR4 | 3/31/2016 20:37 | 0.14 | | | | SR12 | 3/31/2016 20:37 | 0.13 | | | |
| SR4 | 3/31/2016 20:57 | 0.15 | | | | SR12 | 3/31/2016 20:57 | 0.14 | | | |
| SR4 | 3/31/2016 21:17 | 0.13 | | | | SR12 | 3/31/2016 21:17 | 0.15 | | | |
| SR4 | 3/31/2016 21:37 | 0.15 | | | | SR12 | 3/31/2016 21:37 | 0.15 | | | |
| SR4 | 3/31/2016 21:57 | 0.15 | | | | SR12 | 3/31/2016 21:57 | 0.15 | | | |
| SR4 | 3/31/2016 22:17 | 0.13 | | | | SR12 | 3/31/2016 22:17 | 0.14 | | | |
| SR4 | 3/31/2016 22:37 | 0.13 | | | | SR12 | 3/31/2016 22:37 | 0.15 | | | |
| SR4 | 3/31/2016 22:57 | 0.15 | | | | SR12 | 3/31/2016 22:57 | 0.15 | | | |
| SR4 | 3/31/2016 23:17 | 0.12 | | | | SR12 | 3/31/2016 23:17 | 0.14 | | | |
| SR4 | 3/31/2016 23:37 | 0.14 | | | | SR12 | 3/31/2016 23:37 | 0.14 | | | |
| SR4 | 3/31/2016 23:57 | 0.13 | | | | SR12 | 3/31/2016 23:57 | 0.14 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:35-12:55.
SR9 monitoring station was under maintenance during 10:25-10:50.
SR11 monitoring station was under maintenance during 12:50-13:10.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/1/2016 0:01 | 18.63 | 105.2 | 8.44 | 4.7 | SR4 | 4/1/2016 6:01 | 18.44 | 99.3 | 7.97 | 3.4 | SR4 | 4/1/2016 12:01 | 18.36 | 108.2 | 8.64 | 4.2 | SR4 | 4/1/2016 18:01 | 18.51 | 114.4 | 9.09 | 3.9 |
| SR4 | 4/1/2016 0:06 | 18.63 | 106.8 | 8.57 | 4.2 | SR4 | 4/1/2016 6:06 | 18.45 | 100.4 | 8.06 | 3.2 | SR4 | 4/1/2016 12:06 | 18.39 | 108.3 | 8.64 | 3.9 | SR4 | 4/1/2016 18:06 | 18.66 | 117.3 | 9.30 | 3.7 |
| SR4 | 4/1/2016 0:11 | 18.64 | 104.1 | 8.35 | 3.5 | SR4 | 4/1/2016 6:11 | 18.48 | 99.8 | 8.01 | 2.7 | SR4 | 4/1/2016 12:11 | 18.34 | 113.1 | 9.04 | 5.5 | SR4 | 4/1/2016 18:11 | 18.41 | 109.4 | 8.70 | 4.1 |
| SR4 | 4/1/2016 0:16 | 18.64 | 101.4 | 8.14 | 3.4 | SR4 | 4/1/2016 6:16 | 18.39 | 96.6 | 7.74 | 3.7 | SR4 | 4/1/2016 12:16 | 18.33 | 111.9 | 8.94 | 4.9 | SR4 | 4/1/2016 18:16 | 18.40 | 111.0 | 8.83 | 4.8 |
| SR4 | 4/1/2016 0:21 | 18.66 | 98.6 | 7.92 | 3.2 | SR4 | 4/1/2016 6:21 | 18.28 | 96.3 | 7.72 | 3.3 | SR4 | 4/1/2016 12:21 | 18.42 | 110.0 | 8.78 | 3.9 | SR4 | 4/1/2016 18:21 | 18.36 | 103.0 | 8.19 | 4.4 |
| SR4 | 4/1/2016 0:26 | 18.66 | 97.2 | 7.81 | 2.8 | SR4 | 4/1/2016 6:26 | 18.46 | 98.8 | 7.92 | 3.3 | SR4 | 4/1/2016 12:26 | 18.15 | 102.8 | 8.21 | 4.4 | SR4 | 4/1/2016 18:26 | 18.38 | 108.3 | 8.61 | 5.5 |
| SR4 | 4/1/2016 0:31 | 18.66 | 99.9 | 8.03 | 2.5 | SR4 | 4/1/2016 6:31 | 18.47 | 98.5 | 7.90 | 3.3 | SR4 | 4/1/2016 12:31 | 17.99 | 98.5 | 7.87 | 4.5 | SR4 | 4/1/2016 18:31 | 18.38 | 109.4 | 8.70 | **17.6** |
| SR4 | 4/1/2016 0:36 | 18.66 | 97.2 | 7.80 | 3.1 | SR4 | 4/1/2016 6:36 | 18.49 | 101.5 | 8.14 | 3.8 | SR4 | 4/1/2016 12:36 | 17.95 | 94.0 | 7.51 | 3.9 | SR4 | 4/1/2016 18:36 | 18.42 | 109.8 | 8.81 | 3.5 |
| SR4 | 4/1/2016 0:41 | 18.60 | 103.5 | 8.32 | 5.6 | SR4 | 4/1/2016 6:41 | 18.32 | 99.9 | 8.01 | 3.9 | SR4 | 4/1/2016 12:41 | 17.95 | 93.3 | 7.45 | 3.6 | SR4 | 4/1/2016 18:41 | 18.42 | 105.5 | 8.39 | 3.7 |
| SR4 | 4/1/2016 0:46 | 18.64 | 97.7 | 7.83 | 3.3 | SR4 | 4/1/2016 6:46 | 18.23 | 91.0 | 7.28 | 4.1 | SR4 | 4/1/2016 12:46 | 17.96 | 94.8 | 7.57 | 4.7 | SR4 | 4/1/2016 18:46 | 18.48 | 111.0 | 8.82 | 4.3 |
| SR4 | 4/1/2016 0:51 | 18.62 | 98.6 | 7.92 | 3.5 | SR4 | 4/1/2016 6:51 | 18.39 | 96.1 | 7.68 | 3.6 | SR4 | 4/1/2016 12:51 | 17.93 | 95.5 | 7.62 | **12.2** | SR4 | 4/1/2016 18:51 | 18.16 | 100.2 | 7.98 | 4.2 |
| SR4 | 4/1/2016 0:56 | 18.60 | 102.4 | 8.22 | 3.0 | SR4 | 4/1/2016 6:56 | 18.36 | 97.7 | 7.83 | 3.2 | SR4 | 4/1/2016 12:56 | 17.98 | 93.6 | 7.47 | 3.8 | SR4 | 4/1/2016 18:56 | 18.23 | 96.7 | 7.70 | 3.7 |
| SR4 | 4/1/2016 1:01 | 18.58 | 101.7 | 8.16 | 3.3 | SR4 | 4/1/2016 7:01 | 18.29 | 96.8 | 7.75 | 3.2 | SR4 | | | | | | SR4 | 4/1/2016 19:01 | 18.45 | 110.1 | 8.76 | 3.4 |
| SR4 | 4/1/2016 1:06 | 18.57 | 103.3 | 8.29 | 2.9 | SR4 | 4/1/2016 7:06 | 18.51 | 101.7 | 8.16 | 4.2 | SR4 | | | | | | SR4 | 4/1/2016 19:06 | 18.13 | 98.3 | 7.83 | 4.1 |
| SR4 | 4/1/2016 1:11 | 18.66 | 102.7 | 8.24 | 3.4 | SR4 | 4/1/2016 7:11 | 18.47 | 97.8 | 7.84 | 3.8 | SR4 | | | | | | SR4 | 4/1/2016 19:11 | 18.30 | 102.0 | 8.11 | 3.6 |
| SR4 | 4/1/2016 1:16 | 18.66 | 103.5 | 8.32 | 3.4 | SR4 | 4/1/2016 7:16 | 18.21 | 94.4 | 7.56 | **28.1** | SR4 | | | | | | SR4 | 4/1/2016 19:16 | 18.29 | 102.7 | 8.17 | 3.3 |
| SR4 | 4/1/2016 1:21 | 18.65 | 99.9 | 8.03 | 2.6 | SR4 | 4/1/2016 7:21 | 18.41 | 96.5 | 7.74 | 3.6 | SR4 | | | | | | SR4 | 4/1/2016 19:21 | 18.58 | 117.8 | 9.35 | 4.8 |
| SR4 | 4/1/2016 1:26 | 18.64 | 99.1 | 7.97 | 3.2 | SR4 | 4/1/2016 7:26 | 18.15 | 94.1 | 7.53 | 4.4 | SR4 | | | | | | SR4 | 4/1/2016 19:26 | 18.69 | 115.1 | 9.14 | 4.1 |
| SR4 | 4/1/2016 1:31 | 18.64 | 100.1 | 8.05 | 2.7 | SR4 | 4/1/2016 7:31 | 18.22 | 94.2 | 7.55 | 3.5 | SR4 | | | | | | SR4 | 4/1/2016 19:31 | 18.80 | 126.8 | 10.05 | 4.5 |
| SR4 | 4/1/2016 1:36 | 18.62 | 106.0 | 8.51 | 4.4 | SR4 | 4/1/2016 7:36 | 18.15 | 94.9 | 7.60 | 3.7 | SR4 | | | | | | SR4 | 4/1/2016 19:36 | 18.74 | 125.8 | 9.97 | 3.9 |
| SR4 | 4/1/2016 1:41 | 18.59 | 103.2 | 8.29 | 3.5 | SR4 | 4/1/2016 7:41 | 18.15 | 94.3 | 7.54 | 4.2 | SR4 | | | | | | SR4 | 4/1/2016 19:41 | 18.75 | 122.6 | 9.72 | 3.5 |
| SR4 | 4/1/2016 1:46 | 18.48 | 100.8 | 8.08 | 3.0 | SR4 | 4/1/2016 7:46 | 18.43 | 96.4 | 7.72 | 4.2 | SR4 | 4/1/2016 13:46 | 18.27 | 105.4 | 8.40 | 4.9 | SR4 | 4/1/2016 19:46 | 18.80 | 115.6 | 9.19 | 4.4 |
| SR4 | 4/1/2016 1:51 | 18.53 | 104.5 | 8.39 | 3.8 | SR4 | 4/1/2016 7:51 | 18.43 | 96.3 | 7.72 | 3.6 | SR4 | 4/1/2016 13:51 | 18.20 | 102.5 | 8.17 | **21.7** | SR4 | 4/1/2016 19:51 | 18.84 | 116.0 | 9.22 | 4.5 |
| SR4 | 4/1/2016 1:56 | 18.55 | 103.6 | 8.31 | 3.0 | SR4 | 4/1/2016 7:56 | 18.10 | 94.2 | 7.54 | 3.9 | SR4 | 4/1/2016 13:56 | 18.13 | 98.4 | 7.85 | 5.1 | SR4 | 4/1/2016 19:56 | 18.82 | 122.1 | 9.68 | 5.0 |
| SR4 | 4/1/2016 2:01 | 18.51 | 104.2 | 8.36 | 2.8 | SR4 | 4/1/2016 8:01 | 18.37 | 97.4 | 7.80 | 5.2 | SR4 | 4/1/2016 14:01 | 18.08 | 98.4 | 7.85 | 4.2 | SR4 | 4/1/2016 20:01 | 18.78 | 122.7 | 9.73 | 4.6 |
| SR4 | 4/1/2016 2:06 | 18.58 | 102.5 | 8.23 | 3.2 | SR4 | 4/1/2016 8:06 | 18.14 | 96.4 | 7.72 | 3.3 | SR4 | 4/1/2016 14:06 | 18.15 | 96.0 | 7.66 | 3.9 | SR4 | 4/1/2016 20:06 | 18.78 | 124.1 | 9.83 | 3.7 |
| SR4 | 4/1/2016 2:11 | 18.59 | 103.7 | 8.33 | 3.5 | SR4 | 4/1/2016 8:11 | 18.14 | 97.9 | 7.83 | 3.4 | SR4 | 4/1/2016 14:11 | 18.16 | 97.7 | 7.79 | 3.1 | SR4 | 4/1/2016 20:11 | 18.73 | 125.0 | 9.92 | 3.8 |
| SR4 | 4/1/2016 2:16 | 18.55 | 104.2 | 8.37 | 3.2 | SR4 | 4/1/2016 8:16 | 18.05 | 95.8 | 7.67 | 5.5 | SR4 | 4/1/2016 14:16 | 18.26 | 101.7 | 8.10 | 3.6 | SR4 | 4/1/2016 20:16 | 18.73 | 126.3 | 10.02 | 4.1 |
| SR4 | 4/1/2016 2:21 | 18.55 | 104.7 | 8.41 | 3.6 | SR4 | 4/1/2016 8:21 | 18.18 | 93.8 | 7.50 | 4.1 | SR4 | 4/1/2016 14:21 | 18.38 | 103.5 | 8.24 | 3.8 | SR4 | 4/1/2016 20:21 | 18.72 | 122.2 | 9.69 | 4.2 |
| SR4 | 4/1/2016 2:26 | 18.56 | 104.5 | 8.39 | 3.7 | SR4 | 4/1/2016 8:26 | 18.12 | 95.2 | 7.62 | 4.9 | SR4 | 4/1/2016 14:26 | 18.52 | 106.1 | 8.43 | 3.9 | SR4 | 4/1/2016 20:26 | 18.70 | 121.0 | 9.60 | 4.4 |
| SR4 | 4/1/2016 2:31 | 18.61 | 103.6 | 8.32 | 3.9 | SR4 | 4/1/2016 8:31 | 18.04 | 95.8 | 7.66 | 6.6 | SR4 | 4/1/2016 14:31 | 18.70 | 112.3 | 8.90 | 3.7 | SR4 | 4/1/2016 20:31 | 18.74 | 117.8 | 9.34 | 3.4 |
| SR4 | 4/1/2016 2:36 | 18.61 | 104.5 | 8.52 | 3.4 | SR4 | 4/1/2016 8:36 | 18.02 | 94.5 | 7.56 | 3.6 | SR4 | 4/1/2016 14:36 | 18.64 | 111.9 | 8.88 | 4.1 | SR4 | 4/1/2016 20:36 | 18.74 | 119.4 | 9.47 | 3.6 |
| SR4 | 4/1/2016 2:41 | 18.61 | 103.4 | 8.34 | 3.7 | SR4 | 4/1/2016 8:41 | 18.06 | 94.7 | 7.57 | 3.9 | SR4 | 4/1/2016 14:41 | 18.68 | 116.5 | 9.24 | 5.4 | SR4 | 4/1/2016 20:41 | 18.74 | 114.6 | 9.10 | 3.5 |
| SR4 | 4/1/2016 2:46 | 18.61 | 103.2 | 8.29 | 4.3 | SR4 | 4/1/2016 8:46 | 18.22 | 94.1 | 7.53 | 4.1 | SR4 | 4/1/2016 14:46 | 18.54 | 111.3 | 8.84 | 3.6 | SR4 | 4/1/2016 20:46 | 18.75 | 112.1 | 8.90 | 3.7 |
| SR4 | 4/1/2016 2:51 | 18.62 | 103.9 | 8.35 | 5.1 | SR4 | 4/1/2016 8:51 | 18.10 | 98.7 | 7.90 | 5.2 | SR4 | 4/1/2016 14:51 | 18.67 | 115.5 | 9.15 | 3.6 | SR4 | 4/1/2016 20:51 | 18.73 | 115.3 | 9.16 | 4.0 |
| SR4 | 4/1/2016 2:56 | 18.63 | 105.9 | 8.51 | **13.5** | SR4 | 4/1/2016 8:56 | 18.22 | 94.1 | 7.53 | 4.2 | SR4 | 4/1/2016 14:56 | 18.68 | 117.8 | 9.34 | 3.7 | SR4 | 4/1/2016 20:56 | 18.72 | 116.7 | 9.27 | 3.7 |
| SR4 | 4/1/2016 3:01 | 18.55 | 101.7 | 8.16 | 3.3 | SR4 | 4/1/2016 9:01 | 18.17 | 96.1 | 7.68 | 3.8 | SR4 | 4/1/2016 15:01 | 18.50 | 112.6 | 8.95 | 3.5 | SR4 | 4/1/2016 21:01 | 18.72 | 113.6 | 9.03 | 3.6 |
| SR4 | 4/1/2016 3:06 | 18.62 | 103.7 | 8.33 | 3.3 | SR4 | 4/1/2016 9:06 | 18.11 | 96.8 | 7.74 | 3.5 | SR4 | 4/1/2016 15:06 | 18.52 | 117.4 | 9.33 | 3.9 | SR4 | 4/1/2016 21:06 | 18.72 | 112.2 | 8.92 | 3.8 |
| SR4 | 4/1/2016 3:11 | 18.63 | 100.5 | 8.08 | 3.4 | SR4 | 4/1/2016 9:11 | 18.25 | 97.8 | 7.83 | 4.4 | SR4 | 4/1/2016 15:11 | 18.54 | 119.2 | 9.47 | 4.1 | SR4 | 4/1/2016 21:11 | 18.72 | 112.1 | 8.91 | 3.2 |
| SR4 | 4/1/2016 3:16 | 18.63 | 102.8 | 8.26 | 3.2 | SR4 | 4/1/2016 9:16 | 18.12 | 95.5 | 7.64 | **29.9** | SR4 | 4/1/2016 15:16 | 18.82 | 127.0 | 10.05 | 4.4 | SR4 | 4/1/2016 21:16 | 18.72 | 113.1 | 8.99 | 3.5 |
| SR4 | 4/1/2016 3:21 | 18.63 | 102.3 | 8.22 | 2.8 | SR4 | 4/1/2016 9:21 | 18.22 | 93.3 | 7.47 | 3.4 | SR4 | 4/1/2016 15:21 | 18.76 | 120.9 | 9.57 | 3.9 | SR4 | 4/1/2016 21:21 | 18.71 | 117.4 | 9.33 | 5.4 |
| SR4 | 4/1/2016 3:26 | 18.62 | 104.5 | 8.40 | 3.4 | SR4 | 4/1/2016 9:26 | 18.06 | 93.8 | 7.50 | 3.4 | SR4 | 4/1/2016 15:26 | 18.42 | 109.4 | 8.70 | 7.3 | SR4 | 4/1/2016 21:26 | 18.71 | 114.0 | 9.05 | 3.4 |
| SR4 | 4/1/2016 3:31 | 18.63 | 102.9 | 8.27 | 3.6 | SR4 | 4/1/2016 9:31 | 18.17 | 94.8 | 7.58 | 3.2 | SR4 | 4/1/2016 15:31 | 18.68 | 122.9 | 9.74 | 3.9 | SR4 | 4/1/2016 21:31 | 18.76 | 108.9 | 8.65 | 3.4 |
| SR4 | 4/1/2016 3:36 | 18.59 | 99.1 | 7.96 | 3.2 | SR4 | 4/1/2016 9:36 | 18.24 | 96.6 | 7.73 | 3.7 | SR4 | 4/1/2016 15:36 | 18.71 | 125.1 | 9.91 | 3.8 | SR4 | 4/1/2016 21:36 | 18.81 | 108.2 | 8.59 | 3.8 |
| SR4 | 4/1/2016 3:41 | 18.55 | 97.0 | 7.79 | 3.5 | SR4 | 4/1/2016 9:41 | 18.28 | 96.2 | 7.70 | 3.7 | SR4 | 4/1/2016 15:41 | 18.81 | 128.4 | 10.16 | 4.8 | SR4 | 4/1/2016 21:41 | 18.76 | 109.4 | 8.69 | 6.0 |
| SR4 | 4/1/2016 3:46 | 18.52 | 94.7 | 7.60 | 2.9 | SR4 | 4/1/2016 9:46 | 18.22 | 95.6 | 7.65 | 3.9 | SR4 | 4/1/2016 15:46 | 18.84 | 126.3 | 9.99 | 3.8 | SR4 | 4/1/2016 21:46 | 18.75 | 110.6 | 8.79 | 5.7 |
| SR4 | 4/1/2016 3:51 | 18.50 | 94.5 | 7.58 | 4.0 | SR4 | 4/1/2016 9:51 | 18.22 | 97.3 | 7.78 | 3.5 | SR4 | 4/1/2016 15:51 | 18.84 | 125.5 | 9.92 | 4.0 | SR4 | 4/1/2016 21:51 | 18.74 | 109.6 | 8.71 | 3.7 |
| SR4 | 4/1/2016 3:56 | 18.48 | 97.8 | 7.85 | 2.9 | SR4 | 4/1/2016 9:56 | 18.22 | 98.3 | 7.87 | 3.3 | SR4 | 4/1/2016 15:56 | 18.80 | 123.6 | 9.78 | 3.6 | SR4 | 4/1/2016 21:56 | 18.71 | 111.0 | 8.84 | 4.1 |
| SR4 | 4/1/2016 4:01 | 18.54 | 94.5 | 7.59 | 3.5 | SR4 | 4/1/2016 10:01 | 18.20 | 99.4 | 7.95 | 3.9 | SR4 | 4/1/2016 16:01 | 18.97 | 124.0 | 9.79 | 4.3 | SR4 | 4/1/2016 22:01 | 18.69 | 107.1 | 8.59 | 4.3 |
| SR4 | 4/1/2016 4:06 | 18.59 | 96.2 | 7.72 | 3.1 | SR4 | 4/1/2016 10:06 | 18.21 | 98.3 | 7.86 | 3.4 | SR4 | 4/1/2016 16:06 | 18.89 | 128.0 | 10.11 | 4.7 | SR4 | 4/1/2016 22:06 | 18.69 | 104.3 | 8.30 | 3.3 |
| SR4 | 4/1/2016 4:11 | 18.59 | 99.9 | 8.02 | 3.3 | SR4 | 4/1/2016 10:11 | 17.98 | 93.9 | 7.51 | 4.9 | SR4 | 4/1/2016 16:11 | 19.00 | 126.2 | 9.95 | 3.6 | SR4 | 4/1/2016 22:11 | 18.68 | 104.2 | 8.30 | 3.3 |
| SR4 | 4/1/2016 4:16 | 18.61 | 97.5 | 7.84 | 3.2 | SR4 | 4/1/2016 10:16 | 18.16 | 97.2 | 7.77 | 3.7 | SR4 | 4/1/2016 16:16 | 19.02 | 124.5 | 9.82 | 3.4 | SR4 | 4/1/2016 22:16 | 18.65 | 111.6 | 8.90 | 4.8 |
| SR4 | 4/1/2016 4:21 | 18.58 | 99.5 | 7.98 | 2.7 | SR4 | 4/1/2016 10:21 | 18.15 | 94.7 | 7.57 | 4.1 | SR4 | 4/1/2016 16:21 | 18.71 | 121.8 | 9.65 | 4.1 | SR4 | 4/1/2016 22:21 | 18.64 | 108.8 | 8.68 | 3.6 |
| SR4 | 4/1/2016 4:26 | 18.57 | 99.9 | 8.02 | 3.9 | SR4 | 4/1/2016 10:26 | 18.21 | 97.3 | 7.77 | 3.3 | SR4 | 4/1/2016 16:26 | 18.67 | 121.4 | 9.62 | 8.0 | SR4 | 4/1/2016 22:26 | 18.63 | 108.2 | 8.63 | 3.6 |
| SR4 | 4/1/2016 4:31 | 18.57 | 98.5 | 7.91 | 3.1 | SR4 | 4/1/2016 10:31 | 18.10 | 97.7 | 7.81 | 4.5 | SR4 | 4/1/2016 16:31 | 18.82 | 122.2 | 9.67 | 3.8 | SR4 | 4/1/2016 22:31 | 18.62 | 113.7 | 9.08 | 4.5 |
| SR4 | 4/1/2016 4:36 | 18.55 | 96.5 | 7.75 | 3.5 | SR4 | 4/1/2016 10:36 | 18.22 | 97.4 | 7.78 | **13.5** | SR4 | 4/1/2016 16:36 | 18.63 | 114.7 | 9.09 | 4.4 | SR4 | 4/1/2016 22:36 | 18.62 | 110.3 | 8.81 | 3.8 |
| SR4 | 4/1/2016 4:41 | 18.53 | 95.7 | 7.68 | 2.8 | SR4 | 4/1/2016 10:41 | 18.21 | 98.2 | 7.85 | **12.3** | SR4 | 4/1/2016 16:41 | 18.77 | 126.8 | 10.04 | 4.0 | SR4 | 4/1/2016 22:41 | 18.62 | 110.4 | 8.82 | 4.4 |
| SR4 | 4/1/2016 4:46 | 18.52 | 98.5 | 7.90 | 3.1 | SR4 | 4/1/2016 10:46 | 18.03 | 94.6 | 7.56 | 4.3 | SR4 | 4/1/2016 16:46 | 18.91 | 124.3 | 9.82 | 3.9 | SR4 | 4/1/2016 22:46 | 18.61 | 108.3 | 8.65 | 3.8 |
| SR4 | 4/1/2016 4:51 | 18.55 | 96.2 | 7.72 | 2.9 | SR4 | 4/1/2016 10:51 | 18.27 | 99.0 | 7.91 | 3.6 | SR4 | 4/1/2016 16:51 | 18.77 | 119.5 | 9.46 | 3.8 | SR4 | 4/1/2016 22:51 | 18.62 | 112.4 | 8.98 | 3.3 |
| SR4 | 4/1/2016 4:56 | 18.51 | 98.6 | 7.93 | 3.0 | SR4 | 4/1/2016 10:56 | 18.34 | 102.0 | 8.15 | 4.0 | SR4 | 4/1/2016 16:56 | 18.67 | 123.4 | 9.78 | 5.1 | SR4 | 4/1/2016 22:56 | 18.65 | 115.6 | 9.24 | 5.8 |
| SR4 | 4/1/2016 5:01 | 18.50 | 98.8 | 7.93 | 3.1 | SR4 | 4/1/2016 11:01 | 18.46 | 103.7 | 8.28 | 4.4 | SR4 | 4/1/2016 17:01 | 18.72 | 115.7 | 9.16 | 4.9 | SR4 | 4/1/2016 23:01 | 18.67 | 107.0 | 8.56 | 4.5 |
| SR4 | 4/1/2016 5:06 | 18.50 | 98.0 | 7.86 | 3.6 | SR4 | 4/1/2016 11:06 | 18.62 | 102.7 | 8.18 | 3.4 | SR4 | 4/1/2016 17:06 | 18.72 | 124.4 | 9.85 | 5.0 | SR4 | 4/1/2016 23:06 | 18.73 | 104.0 | 8.31 | 4.5 |
| SR4 | 4/1/2016 5:11 | 18.51 | 98.2 | 7.88 | 2.8 | SR4 | 4/1/2016 11:11 | 18.01 | 95.0 | 7.59 | 4.0 | SR4 | 4/1/2016 17:11 | 18.48 | 111.8 | 8.88 | 4.6 | SR4 | 4/1/2016 23:11 | 18.71 | 104.0 | 8.32 | 4.7 |
| SR4 | 4/1/2016 5:16 | 18.53 | 94.9 | 7.62 | 3.3 | SR4 | 4/1/2016 11:16 | 18.62 | 96.8 | 7.70 | **20.4** | SR4 | 4/1/2016 17:16 | 18.53 | 112.9 | 8.96 | 5.6 | SR4 | 4/1/2016 23:16 | 18.69 | 106.4 | 8.51 | 4.6 |
| SR4 | 4/1/2016 5:21 | 18.51 | 96.9 | 7.77 | 3.3 | SR4 | 4/1/2016 11:21 | 18.26 | 103.8 | 8.30 | 4.7 | SR4 | 4/1/2016 17:21 | 18.54 | 110.6 | 8.77 | 4.2 | SR4 | 4/1/2016 23:21 | 18.69 | 107.9 | 8.64 | 4.1 |
| SR4 | 4/1/2016 5:26 | 18.49 | 99.6 | 8.00 | 3.0 | SR4 | 4/1/2016 11:26 | 18.40 | 105.9 | 8.45 | 3.5 | SR4 | 4/1/2016 17:26 | 18.77 | 117.2 | 9.28 | 3.9 | SR4 | 4/1/2016 23:26 | 18.73 | 107.6 | 8.61 | 3.7 |
| SR4 | 4/1/2016 5:31 | 18.50 | 98.3 | 7.89 | 2.9 | SR4 | 4/1/2016 11:31 | 18.35 | 106.9 | 8.53 | 5.5 | SR4 | 4/1/2016 17:31 | 18.90 | 126.1 | 9.96 | 4.2 | SR4 | 4/1/2016 23:31 | 18.72 | 111.7 | 8.94 | 4.2 |
| SR4 | 4/1/2016 5:36 | 18.50 | 97.3 | 7.81 | 2.8 | SR4 | 4/1/2016 11:36 | 18.34 | 103.7 | 8.27 | 4.2 | SR4 | 4/1/2016 17:36 | 18.39 | 108.8 | 8.65 | 5.4 | SR4 | 4/1/2016 23:36 | 18.75 | 113.8 | 9.11 | 4.6 |
| SR4 | 4/1/2016 5:41 | 18.52 | 98.3 | 7.89 | 3.6 | SR4 | 4/1/2016 11:41 | 18.32 | 105.5 | 8.42 | 3.7 | SR4 | 4/1/2016 17:41 | 18.69 | 120.1 | 9.52 | 4.0 | SR4 | 4/1/2016 23:41 | 18.74 | 112.6 | 9.00 | 3.9 |
| SR4 | 4/1/2016 5:46 | 18.49 | 100.4 | 8.06 | 3.1 | SR4 | 4/1/2016 11:46 | 18.34 | 108.4 | 8.66 | 4.1 | SR4 | 4/1/2016 17:46 | 18.62 | 120.2 | 9.53 | 6.0 | SR4 | 4/1/2016 23:46 | 18.81 | 107.8 | 8.62 | 4.1 |
| SR4 | 4/1/2016 5:51 | 18.49 | 98.4 | 7.90 | 3.1 | SR4 | 4/1/2016 11:51 | 18.34 | 99.4 | 7.92 | 7.0 | SR4 | 4/1/2016 17:51 | 18.48 | 109.6 | 8.70 | 4.2 | SR4 | 4/1/2016 23:51 | 18.74 | 111.4 | 8.91 | 4.4 |
| SR4 | 4/1/2016 5:56 | 18.46 | 97.9 | 7.85 | 3.0 | SR4 | 4/1/2016 11:56 | 18.41 | 107.5 | 8.59 | 3.9 | SR4 | 4/1/2016 17:56 | 18.71 | 116.8 | 9.25 | 3.8 | SR4 | 4/1/2016 23:56 | 18.78 | 107.5 | 8.61 | 4.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/1/2016 0:00 | 18.74 | 110.0 | 9.00 | 2.6 | SR5 | 4/1/2016 6:00 | 18.13 | 101.9 | 8.32 | 2.4 | SR5 | 4/1/2016 12:00 | 18.75 | 119.0 | 9.72 | 2.9 | SR5 | 4/1/2016 18:00 | 19.12 | 141.8 | 11.45 | 3.2 |
| SR5 | 4/1/2016 0:05 | 18.67 | 103.5 | 8.46 | 3.0 | SR5 | 4/1/2016 6:05 | 18.14 | 101.6 | 8.30 | 2.6 | SR5 | 4/1/2016 12:05 | 18.70 | 125.0 | 10.22 | 5.0 | SR5 | 4/1/2016 18:05 | 19.08 | 142.5 | 11.51 | 4.0 |
| SR5 | 4/1/2016 0:10 | 18.68 | 108.4 | 8.86 | 3.5 | SR5 | 4/1/2016 6:10 | 18.13 | 98.9 | 8.07 | 2.8 | SR5 | 4/1/2016 12:10 | 18.86 | 127.1 | 10.36 | 4.0 | SR5 | 4/1/2016 18:10 | 19.01 | 141.5 | 11.43 | 3.5 |
| SR5 | 4/1/2016 0:15 | 18.65 | 98.0 | 8.02 | 2.9 | SR5 | 4/1/2016 6:15 | 18.09 | 100.4 | 8.20 | 12.4 | SR5 | 4/1/2016 12:15 | 18.71 | 124.7 | 10.18 | 4.1 | SR5 | 4/1/2016 18:15 | 19.01 | 144.9 | 11.72 | 3.2 |
| SR5 | 4/1/2016 0:20 | 18.68 | 109.3 | 8.93 | 2.7 | SR5 | 4/1/2016 6:20 | 18.10 | 99.9 | 8.15 | 6.8 | SR5 | 4/1/2016 12:20 | 18.73 | 120.1 | 9.80 | 3.7 | SR5 | 4/1/2016 18:20 | 18.95 | 146.9 | 11.90 | 3.1 |
| SR5 | 4/1/2016 0:25 | 18.63 | 111.6 | 9.14 | 2.9 | SR5 | 4/1/2016 6:25 | 18.09 | 98.2 | 8.01 | 7.9 | SR5 | 4/1/2016 12:25 | 18.77 | 121.7 | 9.92 | 3.5 | SR5 | 4/1/2016 18:25 | 19.02 | 146.9 | 11.89 | 3.3 |
| SR5 | 4/1/2016 0:30 | 18.67 | 110.4 | 9.03 | 3.1 | SR5 | 4/1/2016 6:30 | 18.08 | 97.3 | 7.94 | 10.8 | SR5 | 4/1/2016 12:30 | 18.71 | 120.2 | 9.80 | 5.0 | SR5 | 4/1/2016 18:30 | 19.13 | 149.1 | 12.06 | 2.8 |
| SR5 | 4/1/2016 0:35 | 18.66 | 111.3 | 9.11 | 3.2 | SR5 | 4/1/2016 6:35 | 18.07 | 97.6 | 7.96 | 8.2 | SR5 | 4/1/2016 12:35 | 18.71 | 120.7 | 9.83 | 3.9 | SR5 | 4/1/2016 18:35 | 19.22 | 147.7 | 11.94 | 3.0 |
| SR5 | 4/1/2016 0:40 | 18.64 | 113.0 | 9.25 | 3.0 | SR5 | 4/1/2016 6:40 | 18.06 | 94.8 | 7.73 | 11.0 | SR5 | 4/1/2016 12:40 | 18.71 | 121.7 | 9.92 | 6.0 | SR5 | 4/1/2016 18:40 | 19.28 | 154.3 | 12.48 | 3.3 |
| SR5 | 4/1/2016 0:45 | 18.64 | 109.2 | 8.93 | 3.2 | SR5 | 4/1/2016 6:45 | 18.06 | 94.0 | 7.67 | 11.8 | SR5 | 4/1/2016 12:45 | 18.65 | 114.8 | 9.35 | 5.3 | SR5 | 4/1/2016 18:45 | 19.30 | 158.7 | 12.84 | 3.3 |
| SR5 | 4/1/2016 0:50 | 18.60 | 110.8 | 9.07 | 2.6 | SR5 | 4/1/2016 6:50 | 18.05 | 94.3 | 7.69 | 2.3 | SR5 | 4/1/2016 12:50 | 18.57 | 119.7 | 9.77 | 6.6 | SR5 | 4/1/2016 18:50 | 19.14 | 151.4 | 12.26 | 2.7 |
| SR5 | 4/1/2016 0:55 | 18.57 | 112.8 | 9.22 | 2.9 | SR5 | 4/1/2016 6:55 | 18.04 | 90.1 | 7.34 | 2.5 | SR5 | 4/1/2016 12:55 | 18.56 | 122.9 | 10.02 | 7.3 | SR5 | 4/1/2016 18:55 | 19.37 | 157.5 | 12.74 | 2.7 |
| SR5 | 4/1/2016 1:00 | 18.65 | 110.1 | 9.00 | 3.0 | SR5 | 4/1/2016 7:00 | 18.09 | 94.1 | 7.67 | 2.5 | SR5 | 4/1/2016 13:00 | 18.62 | 122.5 | 9.99 | 6.2 | SR5 | 4/1/2016 19:00 | 19.29 | 154.9 | 12.54 | 3.1 |
| SR5 | 4/1/2016 1:05 | 18.60 | 110.8 | 9.06 | 3.2 | SR5 | 4/1/2016 7:05 | 18.06 | 95.2 | 7.77 | 2.4 | SR5 | 4/1/2016 13:05 | 18.86 | 123.5 | 10.05 | 3.5 | SR5 | 4/1/2016 19:05 | 19.14 | 151.6 | 12.30 | 2.8 |
| SR5 | 4/1/2016 1:10 | 18.53 | 109.4 | 8.95 | 3.0 | SR5 | 4/1/2016 7:10 | 18.09 | 95.2 | 7.76 | 2.4 | SR5 | 4/1/2016 13:10 | 18.74 | 124.0 | 10.11 | 2.5 | SR5 | 4/1/2016 19:10 | 19.06 | 150.6 | 12.26 | 2.7 |
| SR5 | 4/1/2016 1:15 | 18.45 | 109.6 | 8.97 | 3.2 | SR5 | 4/1/2016 7:15 | 18.08 | 94.7 | 7.73 | 2.8 | SR5 | 4/1/2016 13:15 | 18.62 | 118.8 | 9.69 | 2.7 | SR5 | 4/1/2016 19:15 | 19.11 | 147.9 | 12.02 | 2.8 |
| SR5 | 4/1/2016 1:20 | 18.33 | 106.7 | 8.73 | 3.2 | SR5 | 4/1/2016 7:20 | 18.03 | 98.9 | 8.06 | 2.4 | SR5 | 4/1/2016 13:20 | 18.55 | 114.5 | 9.34 | 3.0 | SR5 | 4/1/2016 19:20 | 19.03 | 144.1 | 11.72 | 3.3 |
| SR5 | 4/1/2016 1:25 | 18.20 | 104.1 | 8.51 | 3.7 | SR5 | 4/1/2016 7:25 | 18.03 | 96.6 | 7.88 | 2.3 | SR5 | 4/1/2016 13:25 | 18.64 | 120.0 | 9.77 | 3.0 | SR5 | 4/1/2016 19:25 | 19.00 | 142.5 | 11.60 | 2.6 |
| SR5 | 4/1/2016 1:30 | 18.21 | 102.6 | 8.40 | 3.1 | SR5 | 4/1/2016 7:30 | 18.06 | 95.1 | 7.76 | 2.4 | SR5 | 4/1/2016 13:30 | 18.53 | 117.3 | 9.56 | 3.5 | SR5 | 4/1/2016 19:30 | 18.97 | 141.2 | 11.50 | 2.4 |
| SR5 | 4/1/2016 1:35 | 17.95 | 98.4 | 8.04 | 3.7 | SR5 | 4/1/2016 7:35 | 17.99 | 98.8 | 8.05 | 2.4 | SR5 | 4/1/2016 13:35 | 18.46 | 114.1 | 9.30 | 3.3 | SR5 | 4/1/2016 19:35 | 18.99 | 142.8 | 11.63 | 2.5 |
| SR5 | 4/1/2016 1:40 | 17.81 | 96.4 | 7.88 | 2.7 | SR5 | 4/1/2016 7:40 | 18.07 | 92.2 | 7.52 | 2.4 | SR5 | 4/1/2016 13:40 | 18.39 | 112.3 | 9.15 | 3.8 | SR5 | 4/1/2016 19:40 | 18.96 | 137.4 | 11.19 | 3.1 |
| SR5 | 4/1/2016 1:45 | 17.85 | 96.8 | 7.88 | 2.8 | SR5 | 4/1/2016 7:45 | 18.00 | 94.0 | 7.66 | 2.5 | SR5 | 4/1/2016 13:45 | 18.37 | 110.3 | 8.99 | 3.4 | SR5 | 4/1/2016 19:45 | 18.95 | 137.4 | 11.19 | 2.7 |
| SR5 | 4/1/2016 1:50 | 17.85 | 96.0 | 7.84 | 2.6 | SR5 | 4/1/2016 7:50 | 18.05 | 93.0 | 7.58 | 2.5 | SR5 | 4/1/2016 13:50 | 18.35 | 111.3 | 9.07 | 3.8 | SR5 | 4/1/2016 19:50 | 18.94 | 139.1 | 11.33 | 2.5 |
| SR5 | 4/1/2016 1:55 | 17.79 | 97.7 | 7.95 | 2.8 | SR5 | 4/1/2016 7:55 | 18.02 | 96.3 | 7.85 | 2.3 | SR5 | 4/1/2016 13:55 | 18.19 | 106.9 | 8.72 | 3.2 | SR5 | 4/1/2016 19:55 | 18.94 | 138.4 | 11.28 | 2.2 |
| SR5 | 4/1/2016 2:00 | 17.80 | 92.5 | 7.53 | 2.8 | SR5 | 4/1/2016 8:00 | 17.96 | 95.4 | 7.77 | 2.6 | SR5 | 4/1/2016 14:00 | 18.15 | 104.4 | 8.49 | 3.5 | SR5 | 4/1/2016 20:00 | 18.96 | 137.3 | 11.18 | 2.3 |
| SR5 | 4/1/2016 2:05 | 17.82 | 96.5 | 7.86 | 2.9 | SR5 | 4/1/2016 8:05 | 17.96 | 97.2 | 7.91 | 2.4 | SR5 | 4/1/2016 14:05 | 18.21 | 107.0 | 8.70 | 3.3 | SR5 | 4/1/2016 20:05 | 18.94 | 136.4 | 11.11 | 2.6 |
| SR5 | 4/1/2016 2:10 | 17.80 | 97.5 | 7.94 | 3.1 | SR5 | 4/1/2016 8:10 | 18.04 | 96.0 | 7.82 | 2.2 | SR5 | 4/1/2016 14:10 | 18.76 | 117.5 | 9.54 | 3.8 | SR5 | 4/1/2016 20:10 | 18.93 | 137.7 | 11.21 | 2.5 |
| SR5 | 4/1/2016 2:15 | 17.81 | 94.0 | 7.66 | 3.2 | SR5 | 4/1/2016 8:15 | 18.17 | 102.6 | 8.36 | 2.5 | SR5 | 4/1/2016 14:15 | 18.78 | 118.9 | 9.65 | 3.5 | SR5 | 4/1/2016 20:15 | 18.92 | 135.9 | 11.06 | 2.3 |
| SR5 | 4/1/2016 2:20 | 17.80 | 88.9 | 7.23 | 3.0 | SR5 | 4/1/2016 8:20 | 18.13 | 103.4 | 8.43 | 3.6 | SR5 | 4/1/2016 14:20 | 18.46 | 118.9 | 9.67 | 4.5 | SR5 | 4/1/2016 20:20 | 18.87 | 133.7 | 10.88 | 2.4 |
| SR5 | 4/1/2016 2:25 | 17.80 | 93.2 | 7.58 | 3.0 | SR5 | 4/1/2016 8:25 | 18.13 | 103.4 | 8.42 | 2.3 | SR5 | 4/1/2016 14:25 | 18.02 | 103.7 | 8.42 | 4.2 | SR5 | 4/1/2016 20:25 | 18.98 | 130.9 | 10.64 | 2.6 |
| SR5 | 4/1/2016 2:30 | 17.80 | 97.4 | 7.92 | 3.3 | SR5 | 4/1/2016 8:30 | 18.14 | 103.1 | 8.40 | 2.5 | SR5 | 4/1/2016 14:30 | 18.34 | 105.6 | 8.56 | 3.9 | SR5 | 4/1/2016 20:30 | 18.92 | 131.9 | 10.73 | 2.8 |
| SR5 | 4/1/2016 2:35 | 17.79 | 96.1 | 7.81 | 3.0 | SR5 | 4/1/2016 8:35 | 18.24 | 103.7 | 8.45 | 2.1 | SR5 | 4/1/2016 14:35 | 18.02 | 104.8 | 8.51 | 4.0 | SR5 | 4/1/2016 20:35 | 18.97 | 130.0 | 10.57 | 2.7 |
| SR5 | 4/1/2016 2:40 | 17.77 | 96.6 | 7.85 | 3.7 | SR5 | 4/1/2016 8:40 | 18.17 | 104.2 | 8.49 | 2.8 | SR5 | 4/1/2016 14:40 | 18.16 | 104.4 | 8.47 | 4.1 | SR5 | 4/1/2016 20:40 | 18.99 | 133.6 | 10.87 | 2.3 |
| SR5 | 4/1/2016 2:45 | 17.78 | 96.2 | 7.81 | 3.9 | SR5 | 4/1/2016 8:45 | 18.23 | 102.2 | 8.33 | 2.7 | SR5 | 4/1/2016 14:45 | 17.98 | 104.1 | 8.44 | 4.0 | SR5 | 4/1/2016 20:45 | 18.99 | 132.9 | 10.82 | 2.3 |
| SR5 | 4/1/2016 2:50 | 17.78 | 96.7 | 7.86 | 4.1 | SR5 | 4/1/2016 8:50 | 18.23 | 104.6 | 8.53 | 2.5 | SR5 | 4/1/2016 14:50 | 18.08 | 103.5 | 8.39 | 4.2 | SR5 | 4/1/2016 20:50 | 19.03 | 138.6 | 11.28 | 2.4 |
| SR5 | 4/1/2016 2:55 | 17.81 | 93.0 | 7.55 | 3.7 | SR5 | 4/1/2016 8:55 | 18.23 | 104.7 | 8.53 | 2.5 | SR5 | 4/1/2016 14:55 | 18.02 | 105.4 | 8.54 | 4.2 | SR5 | 4/1/2016 20:55 | 19.09 | 138.3 | 11.26 | 2.3 |
| SR5 | 4/1/2016 3:00 | 17.79 | 89.3 | 7.26 | 3.4 | SR5 | 4/1/2016 9:00 | 18.24 | 103.3 | 8.42 | 2.2 | SR5 | 4/1/2016 15:00 | 18.05 | 109.8 | 8.89 | 4.3 | SR5 | 4/1/2016 21:00 | 18.94 | 134.9 | 10.99 | 2.1 |
| SR5 | 4/1/2016 3:05 | 17.76 | 93.8 | 7.62 | 4.2 | SR5 | 4/1/2016 9:05 | 18.15 | 103.5 | 8.44 | 2.0 | SR5 | 4/1/2016 15:05 | 18.08 | 108.1 | 8.76 | 4.8 | SR5 | 4/1/2016 21:05 | 19.01 | 135.1 | 11.00 | 2.2 |
| SR5 | 4/1/2016 3:10 | 17.81 | 96.2 | 7.82 | 4.5 | SR5 | 4/1/2016 9:10 | 18.16 | 102.2 | 8.33 | 2.0 | SR5 | 4/1/2016 15:10 | 18.03 | 108.0 | 8.74 | 4.1 | SR5 | 4/1/2016 21:10 | 19.04 | 134.6 | 10.96 | 2.2 |
| SR5 | 4/1/2016 3:15 | 17.80 | 97.0 | 7.89 | 3.7 | SR5 | 4/1/2016 9:15 | 18.23 | 105.0 | 8.56 | 1.9 | SR5 | 4/1/2016 15:15 | 18.11 | 109.1 | 8.84 | 4.5 | SR5 | 4/1/2016 21:15 | 19.04 | 133.8 | 10.89 | 2.1 |
| SR5 | 4/1/2016 3:20 | 17.81 | 95.0 | 7.72 | 4.1 | SR5 | 4/1/2016 9:20 | 18.23 | 102.5 | 8.35 | 1.9 | SR5 | 4/1/2016 15:20 | 18.10 | 111.4 | 9.02 | 4.0 | SR5 | 4/1/2016 21:20 | 18.97 | 134.2 | 10.93 | 2.0 |
| SR5 | 4/1/2016 3:25 | 17.78 | 96.1 | 7.81 | 5.1 | SR5 | 4/1/2016 9:25 | 18.21 | 105.1 | 8.57 | 5.9 | SR5 | 4/1/2016 15:25 | 18.42 | 114.8 | 9.29 | 3.8 | SR5 | 4/1/2016 21:25 | 19.04 | 132.3 | 10.77 | 2.4 |
| SR5 | 4/1/2016 3:30 | 17.78 | 95.7 | 7.78 | 4.9 | SR5 | 4/1/2016 9:30 | 18.23 | 103.4 | 8.43 | 5.4 | SR5 | 4/1/2016 15:30 | 18.89 | 121.4 | 9.78 | 3.9 | SR5 | 4/1/2016 21:30 | 19.03 | 133.0 | 10.83 | 1.7 |
| SR5 | 4/1/2016 3:35 | 17.79 | 94.3 | 7.66 | 6.2 | SR5 | 4/1/2016 9:35 | 18.24 | 105.4 | 8.59 | 6.1 | SR5 | 4/1/2016 15:35 | 18.88 | 130.9 | 10.55 | 4.4 | SR5 | 4/1/2016 21:35 | 19.07 | 134.6 | 10.96 | 1.9 |
| SR5 | 4/1/2016 3:40 | 17.77 | 94.1 | 7.64 | 7.1 | SR5 | 4/1/2016 9:40 | 18.26 | 106.3 | 8.66 | 9.7 | SR5 | 4/1/2016 15:40 | 18.85 | 130.0 | 10.48 | 3.5 | SR5 | 4/1/2016 21:40 | 19.01 | 136.4 | 11.11 | 6.2 |
| SR5 | 4/1/2016 3:45 | 17.78 | 94.7 | 7.69 | 4.9 | SR5 | 4/1/2016 9:45 | 18.39 | 108.5 | 8.84 | 7.0 | SR5 | 4/1/2016 15:45 | 19.13 | 138.2 | 11.11 | 3.3 | SR5 | 4/1/2016 21:45 | 18.95 | 134.5 | 10.97 | 2.9 |
| SR5 | 4/1/2016 3:50 | 17.80 | 94.7 | 7.70 | 5.6 | SR5 | 4/1/2016 9:50 | 18.39 | 108.9 | 8.87 | 5.8 | SR5 | 4/1/2016 15:50 | 19.14 | 137.3 | 11.04 | 3.6 | SR5 | 4/1/2016 21:50 | 19.04 | 134.9 | 10.99 | 1.9 |
| SR5 | 4/1/2016 3:55 | 17.94 | 96.0 | 7.80 | 4.9 | SR5 | 4/1/2016 9:55 | 18.37 | 107.9 | 8.80 | 7.0 | SR5 | 4/1/2016 15:55 | 19.07 | 129.5 | 10.41 | 4.8 | SR5 | 4/1/2016 21:55 | 19.04 | 134.7 | 10.98 | 2.0 |
| SR5 | 4/1/2016 4:00 | 17.79 | 88.9 | 7.23 | 5.9 | SR5 | 4/1/2016 10:00 | 18.40 | 105.0 | 8.56 | 6.0 | SR5 | 4/1/2016 16:00 | 18.99 | 133.4 | 10.76 | 4.0 | SR5 | 4/1/2016 22:00 | 19.05 | 131.7 | 10.73 | 2.0 |
| SR5 | 4/1/2016 4:05 | 18.10 | 95.6 | 7.79 | 4.9 | SR5 | 4/1/2016 10:05 | 18.58 | 109.1 | 8.89 | 4.5 | SR5 | 4/1/2016 16:05 | 19.13 | 137.5 | 11.06 | 3.9 | SR5 | 4/1/2016 22:05 | 18.99 | 128.9 | 10.52 | 1.5 |
| SR5 | 4/1/2016 4:10 | 17.86 | 94.7 | 7.71 | 5.1 | SR5 | 4/1/2016 10:10 | 18.74 | 113.3 | 9.24 | 8.6 | SR5 | 4/1/2016 16:10 | 19.08 | 138.2 | 11.12 | 4.0 | SR5 | 4/1/2016 22:10 | 19.00 | 133.1 | 10.85 | 1.7 |
| SR5 | 4/1/2016 4:15 | 17.77 | 93.9 | 7.64 | 5.0 | SR5 | 4/1/2016 10:15 | 18.73 | 114.0 | 9.33 | 9.8 | SR5 | 4/1/2016 16:15 | 19.18 | 138.2 | 11.12 | 3.9 | SR5 | 4/1/2016 22:15 | 19.00 | 131.0 | 10.69 | 1.8 |
| SR5 | 4/1/2016 4:20 | 17.75 | 85.3 | 6.93 | 6.9 | SR5 | 4/1/2016 10:20 | 18.72 | 114.4 | 9.36 | 3.9 | SR5 | 4/1/2016 16:20 | 19.07 | 138.8 | 11.18 | 4.7 | SR5 | 4/1/2016 22:20 | 18.99 | 130.1 | 10.61 | 2.7 |
| SR5 | 4/1/2016 4:25 | 17.77 | 85.7 | 6.97 | 6.3 | SR5 | 4/1/2016 10:25 | 18.82 | 114.5 | 9.37 | 7.0 | SR5 | 4/1/2016 16:25 | 19.14 | 141.0 | 11.37 | 3.8 | SR5 | 4/1/2016 22:25 | 18.99 | 124.1 | 10.13 | 1.7 |
| SR5 | 4/1/2016 4:30 | 18.15 | 98.6 | 8.05 | 6.2 | SR5 | 4/1/2016 10:30 | 18.66 | 112.6 | 9.21 | 14.1 | SR5 | 4/1/2016 16:30 | 19.15 | 139.3 | 11.23 | 3.7 | SR5 | 4/1/2016 22:30 | 18.99 | 129.7 | 10.58 | 2.0 |
| SR5 | 4/1/2016 4:35 | 18.09 | 103.3 | 8.43 | 6.3 | SR5 | 4/1/2016 10:35 | 18.70 | 113.3 | 9.26 | 6.4 | SR5 | 4/1/2016 16:35 | 19.12 | 136.4 | 11.00 | 3.7 | SR5 | 4/1/2016 22:35 | 18.98 | 127.3 | 10.38 | 1.6 |
| SR5 | 4/1/2016 4:40 | 18.08 | 103.0 | 8.40 | 7.2 | SR5 | 4/1/2016 10:40 | 18.69 | 112.4 | 9.19 | 4.5 | SR5 | 4/1/2016 16:40 | 19.16 | 139.9 | 11.27 | 4.0 | SR5 | 4/1/2016 22:40 | 18.98 | 128.2 | 10.45 | 1.6 |
| SR5 | 4/1/2016 4:45 | 18.03 | 103.2 | 8.41 | 6.1 | SR5 | 4/1/2016 10:45 | 18.65 | 112.1 | 9.17 | 9.7 | SR5 | 4/1/2016 16:45 | 19.01 | 139.7 | 11.28 | 4.0 | SR5 | 4/1/2016 22:45 | 18.99 | 129.4 | 10.55 | 2.4 |
| SR5 | 4/1/2016 4:50 | 18.09 | 103.8 | 8.47 | 6.5 | SR5 | 4/1/2016 10:50 | 18.72 | 114.6 | 9.37 | 5.2 | SR5 | 4/1/2016 16:50 | 18.92 | 137.7 | 11.13 | 3.8 | SR5 | 4/1/2016 22:50 | 18.96 | 128.9 | 10.51 | 1.7 |
| SR5 | 4/1/2016 4:55 | 18.12 | 102.3 | 8.36 | 4.7 | SR5 | 4/1/2016 10:55 | 18.75 | 111.6 | 9.13 | 8.4 | SR5 | 4/1/2016 16:55 | 18.87 | 137.5 | 11.12 | 4.0 | SR5 | 4/1/2016 22:55 | 18.95 | 129.7 | 10.57 | 1.6 |
| SR5 | 4/1/2016 5:00 | 18.11 | 103.3 | 8.44 | 5.1 | SR5 | 4/1/2016 11:00 | 18.83 | 113.7 | 9.29 | 4.7 | SR5 | 4/1/2016 17:00 | 18.93 | 138.5 | 11.18 | 3.5 | SR5 | 4/1/2016 23:00 | 18.89 | 128.4 | 10.47 | 1.6 |
| SR5 | 4/1/2016 5:05 | 18.11 | 103.4 | 8.45 | 5.9 | SR5 | 4/1/2016 11:05 | 18.83 | 110.3 | 9.01 | 4.9 | SR5 | 4/1/2016 17:05 | 18.87 | 136.9 | 11.07 | 3.7 | SR5 | 4/1/2016 23:05 | 18.88 | 126.7 | 10.32 | 1.9 |
| SR5 | 4/1/2016 5:10 | 18.11 | 102.5 | 8.37 | 9.1 | SR5 | 4/1/2016 11:10 | 18.78 | 111.5 | 9.12 | 3.9 | SR5 | 4/1/2016 17:10 | 18.97 | 136.5 | 10.99 | 3.7 | SR5 | 4/1/2016 23:10 | 18.96 | 115.0 | 9.37 | 2.1 |
| SR5 | 4/1/2016 5:15 | 18.06 | 100.6 | 8.22 | 10.0 | SR5 | 4/1/2016 11:15 | 18.77 | 116.0 | 9.48 | 5.0 | SR5 | 4/1/2016 17:15 | 19.06 | 136.1 | 10.95 | 4.0 | SR5 | 4/1/2016 23:15 | 18.89 | 124.6 | 10.15 | 2.3 |
| SR5 | 4/1/2016 5:20 | 18.05 | 101.2 | 8.27 | 10.3 | SR5 | 4/1/2016 11:20 | 18.85 | 113.4 | 9.27 | 5.1 | SR5 | 4/1/2016 17:20 | 19.16 | 141.2 | 11.36 | 3.9 | SR5 | 4/1/2016 23:20 | 18.83 | 123.8 | 10.09 | 2.5 |
| SR5 | 4/1/2016 5:25 | 18.07 | 101.4 | 8.28 | 2.7 | SR5 | 4/1/2016 11:25 | 18.68 | 115.9 | 9.47 | 3.3 | SR5 | 4/1/2016 17:25 | 19.16 | 138.8 | 11.16 | 3.7 | SR5 | 4/1/2016 23:25 | 18.90 | 125.9 | 10.26 | 2.1 |
| SR5 | 4/1/2016 5:30 | 18.07 | 98.4 | 8.03 | 2.5 | SR5 | 4/1/2016 11:30 | 18.69 | 112.3 | 9.18 | 3.7 | SR5 | 4/1/2016 17:30 | 18.90 | 138.4 | 11.18 | 3.4 | SR5 | 4/1/2016 23:30 | 18.83 | 126.3 | 10.30 | 2.6 |
| SR5 | 4/1/2016 5:35 | 18.16 | 99.1 | 8.09 | 2.2 | SR5 | 4/1/2016 11:35 | 18.78 | 113.2 | 9.25 | 2.0 | SR5 | 4/1/2016 17:35 | 18.93 | 136.6 | 11.02 | 3.5 | SR5 | 4/1/2016 23:35 | 18.93 | 127.9 | 10.43 | 2.3 |
| SR5 | 4/1/2016 5:40 | 18.15 | 93.6 | 7.64 | 2.3 | SR5 | 4/1/2016 11:40 | 18.69 | 116.7 | 9.53 | 2.4 | SR5 | 4/1/2016 17:40 | 18.75 | 135.2 | 10.93 | 3.5 | SR5 | 4/1/2016 23:40 | 19.02 | 127.7 | 10.41 | 1.7 |
| SR5 | 4/1/2016 5:45 | 18.05 | 100.6 | 8.21 | 2.6 | SR5 | 4/1/2016 11:45 | 18.72 | 115.7 | 9.45 | 2.7 | SR5 | 4/1/2016 17:45 | 18.86 | 138.6 | 11.20 | 4.7 | SR5 | 4/1/2016 23:45 | 19.10 | 130.1 | 10.60 | 1.3 |
| SR5 | 4/1/2016 5:50 | 18.19 | 101.3 | 8.27 | 2.5 | SR5 | 4/1/2016 11:50 | 18.77 | 119.1 | 9.73 | 4.5 | SR5 | 4/1/2016 17:50 | 18.99 | 142.7 | 11.52 | 4.3 | SR5 | 4/1/2016 23:50 | 18.99 | 127.8 | 10.42 | 1.5 |
| SR5 | 4/1/2016 5:55 | 18.15 | 101.7 | 8.30 | 2.3 | SR5 | 4/1/2016 11:55 | 18.79 | 124.2 | 10.14 | 2.3 | SR5 | 4/1/2016 17:55 | 19.10 | 147.0 | 11.87 | 3.5 | SR5 | 4/1/2016 23:55 | 19.08 | 125.7 | 10.25 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/1/2016 0:00 | 18.58 | 142.5 | 11.34 | **14.2** | SR9 | 4/1/2016 6:00 | 18.46 | 129.8 | 10.37 | 3.8 | SR9 | 4/1/2016 12:00 | 18.87 | 166.1 | 13.20 | 3.0 | SR9 | 4/1/2016 18:00 | 19.27 | 200.5 | 15.82 | 3.3 |
| SR9 | 4/1/2016 0:05 | 18.58 | 141.7 | 11.29 | 2.6 | SR9 | 4/1/2016 6:05 | 18.48 | 129.0 | 10.30 | 3.5 | SR9 | 4/1/2016 12:05 | 18.89 | 169.9 | 13.48 | 3.0 | SR9 | 4/1/2016 18:05 | 19.19 | 192.0 | 15.17 | 4.6 |
| SR9 | 4/1/2016 0:10 | 18.58 | 141.5 | 11.28 | 2.6 | SR9 | 4/1/2016 6:10 | 18.47 | 129.6 | 10.36 | 3.5 | SR9 | 4/1/2016 12:10 | 18.91 | 170.4 | 13.54 | 3.8 | SR9 | 4/1/2016 18:10 | 19.20 | 189.5 | 14.96 | 3.3 |
| SR9 | 4/1/2016 0:15 | 18.57 | 141.5 | 11.28 | 3.4 | SR9 | 4/1/2016 6:15 | 18.47 | 127.9 | 10.22 | 4.1 | SR9 | 4/1/2016 12:15 | 18.93 | 169.6 | 13.46 | 2.7 | SR9 | 4/1/2016 18:15 | 19.24 | 190.3 | 15.02 | 4.7 |
| SR9 | 4/1/2016 0:20 | 18.56 | 140.2 | 11.18 | 2.9 | SR9 | 4/1/2016 6:20 | 18.49 | 128.5 | 10.24 | 2.8 | SR9 | 4/1/2016 12:20 | 18.91 | 171.3 | 13.59 | 2.7 | SR9 | 4/1/2016 18:20 | 19.23 | 188.0 | 14.83 | 3.6 |
| SR9 | 4/1/2016 0:25 | 18.60 | 142.0 | 11.32 | 3.2 | SR9 | 4/1/2016 6:25 | 18.48 | 129.6 | 10.35 | 3.8 | SR9 | 4/1/2016 12:25 | 18.96 | 172.2 | 13.65 | 5.5 | SR9 | 4/1/2016 18:25 | 19.19 | 188.5 | 14.88 | 3.4 |
| SR9 | 4/1/2016 0:30 | 18.60 | 142.2 | 11.33 | 3.4 | SR9 | 4/1/2016 6:30 | 18.47 | 130.1 | 10.39 | 2.7 | SR9 | 4/1/2016 12:30 | 18.93 | 174.1 | 13.82 | 5.1 | SR9 | 4/1/2016 18:30 | 19.18 | 187.3 | 14.79 | **22.7** |
| SR9 | 4/1/2016 0:35 | 18.59 | 141.4 | 11.27 | 3.1 | SR9 | 4/1/2016 6:35 | 18.43 | 129.5 | 10.35 | 2.8 | SR9 | 4/1/2016 12:35 | 19.05 | 157.2 | 12.44 | 3.9 | SR9 | 4/1/2016 18:35 | 19.20 | 182.3 | 14.39 | 3.7 |
| SR9 | 4/1/2016 0:40 | 18.55 | 137.6 | 10.96 | 2.5 | SR9 | 4/1/2016 6:40 | 18.48 | 131.6 | 10.50 | 2.8 | SR9 | 4/1/2016 12:40 | 19.05 | 160.5 | 12.70 | 3.0 | SR9 | 4/1/2016 18:40 | 19.11 | 184.7 | 14.60 | 3.1 |
| SR9 | 4/1/2016 0:45 | 18.58 | 139.2 | 11.09 | 2.8 | SR9 | 4/1/2016 6:45 | 18.52 | 131.6 | 10.50 | 2.6 | SR9 | 4/1/2016 12:45 | 19.18 | 157.4 | 12.44 | 2.7 | SR9 | 4/1/2016 18:45 | 19.17 | 181.5 | 14.33 | **9.8** |
| SR9 | 4/1/2016 0:50 | 18.46 | 137.1 | 10.95 | 2.4 | SR9 | 4/1/2016 6:50 | 18.56 | 132.4 | 10.55 | 2.7 | SR9 | 4/1/2016 12:50 | 19.21 | 159.8 | 12.62 | 3.5 | SR9 | 4/1/2016 18:50 | 19.10 | 184.0 | 14.54 | **7.6** |
| SR9 | 4/1/2016 0:55 | 18.43 | 135.5 | 10.83 | 3.2 | SR9 | 4/1/2016 6:55 | 18.54 | 131.2 | 10.48 | 3.1 | SR9 | 4/1/2016 12:55 | 19.24 | 157.7 | 12.45 | 4.3 | SR9 | 4/1/2016 18:55 | 19.10 | 184.6 | 14.59 | 3.7 |
| SR9 | 4/1/2016 1:00 | 18.47 | 134.8 | 10.77 | 2.5 | SR9 | 4/1/2016 7:00 | 18.57 | 133.0 | 10.61 | 2.9 | SR9 | 4/1/2016 13:00 | 19.12 | 159.1 | 12.58 | 3.0 | SR9 | 4/1/2016 19:00 | 19.28 | 178.3 | 14.04 | **10.7** |
| SR9 | 4/1/2016 1:05 | 18.59 | 141.0 | 11.24 | 2.7 | SR9 | 4/1/2016 7:05 | 18.58 | 133.3 | 10.64 | 2.6 | SR9 | 4/1/2016 13:05 | 19.16 | 159.4 | 12.60 | 2.8 | SR9 | 4/1/2016 19:05 | 19.11 | 176.2 | 13.93 | 7.1 |
| SR9 | 4/1/2016 1:10 | 18.46 | 137.7 | 11.00 | 3.1 | SR9 | 4/1/2016 7:10 | 18.57 | 132.5 | 10.57 | 3.1 | SR9 | 4/1/2016 13:10 | 19.21 | 159.2 | 12.57 | 2.9 | SR9 | 4/1/2016 19:10 | 19.26 | 178.5 | 14.08 | 4.9 |
| SR9 | 4/1/2016 1:15 | 18.51 | 136.7 | 10.90 | 5.8 | SR9 | 4/1/2016 7:15 | 18.58 | 132.5 | 10.58 | 2.8 | SR9 | 4/1/2016 13:15 | 19.11 | 160.1 | 12.66 | 4.1 | SR9 | 4/1/2016 19:15 | 19.06 | 176.2 | 13.92 | 3.8 |
| SR9 | 4/1/2016 1:20 | 18.47 | 136.4 | 10.89 | 3.5 | SR9 | 4/1/2016 7:20 | 18.62 | 135.2 | 10.79 | 2.6 | SR9 | 4/1/2016 13:20 | 18.99 | 168.9 | 13.38 | 3.7 | SR9 | 4/1/2016 19:20 | 19.22 | 181.4 | 14.31 | 4.5 |
| SR9 | 4/1/2016 1:25 | 18.39 | 135.7 | 10.86 | 2.9 | SR9 | 4/1/2016 7:25 | 18.59 | 133.7 | 10.67 | 2.7 | SR9 | 4/1/2016 13:25 | 19.09 | 161.2 | 12.75 | 3.3 | SR9 | 4/1/2016 19:25 | 19.34 | 180.2 | 14.19 | 3.1 |
| SR9 | 4/1/2016 1:30 | 18.42 | 138.2 | 11.05 | 3.3 | SR9 | 4/1/2016 7:30 | 18.58 | 132.2 | 10.55 | 3.6 | SR9 | 4/1/2016 13:30 | 19.11 | 160.9 | 12.71 | 4.9 | SR9 | 4/1/2016 19:30 | 19.14 | 180.1 | 14.22 | 3.7 |
| SR9 | 4/1/2016 1:35 | 18.42 | 136.3 | 10.88 | 4.2 | SR9 | 4/1/2016 7:35 | 18.64 | 135.8 | 10.83 | 4.0 | SR9 | 4/1/2016 13:35 | 19.08 | 168.6 | 13.34 | 2.8 | SR9 | 4/1/2016 19:35 | 19.34 | 185.1 | 14.57 | 3.5 |
| SR9 | 4/1/2016 1:40 | 18.43 | 136.8 | 10.92 | 3.1 | SR9 | 4/1/2016 7:40 | 18.62 | 135.1 | 10.78 | 2.7 | SR9 | 4/1/2016 13:40 | 19.12 | 163.6 | 12.94 | 4.7 | SR9 | 4/1/2016 19:40 | 19.24 | 181.8 | 14.33 | 5.9 |
| SR9 | 4/1/2016 1:45 | 18.43 | 136.3 | 10.88 | 3.5 | SR9 | 4/1/2016 7:45 | 18.66 | 135.5 | 10.81 | 2.6 | SR9 | 4/1/2016 13:45 | 19.13 | 163.9 | 12.96 | 4.2 | SR9 | 4/1/2016 19:45 | 19.36 | 179.8 | 14.13 | 3.2 |
| SR9 | 4/1/2016 1:50 | 18.41 | 136.2 | 10.89 | 4.8 | SR9 | 4/1/2016 7:50 | 18.67 | 137.0 | 10.92 | 2.7 | SR9 | 4/1/2016 13:50 | 19.21 | 169.6 | 13.39 | 2.9 | SR9 | 4/1/2016 19:50 | 19.42 | 184.0 | 14.46 | 3.4 |
| SR9 | 4/1/2016 1:55 | 18.44 | 136.0 | 10.87 | 4.1 | SR9 | 4/1/2016 7:55 | 18.70 | 137.8 | 10.98 | 2.7 | SR9 | 4/1/2016 13:55 | 19.25 | 166.7 | 13.16 | 2.8 | SR9 | 4/1/2016 19:55 | 19.20 | 174.7 | 13.78 | 3.3 |
| SR9 | 4/1/2016 2:00 | 18.43 | 137.6 | 10.99 | 3.2 | SR9 | 4/1/2016 8:00 | 18.69 | 138.1 | 11.00 | 4.0 | SR9 | 4/1/2016 14:00 | 19.08 | 178.5 | 14.12 | 2.8 | SR9 | 4/1/2016 20:00 | 19.39 | 186.9 | 14.69 | 2.7 |
| SR9 | 4/1/2016 2:05 | 18.44 | 135.7 | 10.84 | 2.6 | SR9 | 4/1/2016 8:05 | 18.67 | 137.1 | 10.93 | 5.2 | SR9 | 4/1/2016 14:05 | 19.31 | 170.0 | 13.41 | 3.2 | SR9 | 4/1/2016 20:05 | 19.53 | 186.8 | 14.65 | 2.6 |
| SR9 | 4/1/2016 2:10 | 18.45 | 137.4 | 10.97 | 3.0 | SR9 | 4/1/2016 8:10 | 18.74 | 140.7 | 11.20 | 2.7 | SR9 | 4/1/2016 14:10 | 19.29 | 169.5 | 13.37 | 2.5 | SR9 | 4/1/2016 20:10 | 19.41 | 183.2 | 14.40 | 3.1 |
| SR9 | 4/1/2016 2:15 | 18.47 | 136.1 | 10.87 | 3.4 | SR9 | 4/1/2016 8:15 | 18.74 | 140.3 | 11.17 | **11.5** | SR9 | 4/1/2016 14:15 | 19.39 | 167.6 | 13.20 | 2.6 | SR9 | 4/1/2016 20:15 | 19.44 | 183.4 | 14.40 | 2.6 |
| SR9 | 4/1/2016 2:20 | 18.47 | 135.6 | 10.83 | 3.1 | SR9 | 4/1/2016 8:20 | 18.71 | 140.2 | 11.17 | 3.0 | SR9 | 4/1/2016 14:20 | 19.31 | 176.8 | 13.95 | 2.8 | SR9 | 4/1/2016 20:20 | 19.41 | 176.8 | 13.90 | 3.3 |
| SR9 | 4/1/2016 2:25 | 18.47 | 134.7 | 10.74 | 3.6 | SR9 | 4/1/2016 8:25 | 18.66 | 138.8 | 11.06 | **8.0** | SR9 | 4/1/2016 14:25 | 19.21 | 177.1 | 13.99 | 2.8 | SR9 | 4/1/2016 20:25 | 19.43 | 180.4 | 14.18 | 3.2 |
| SR9 | 4/1/2016 2:30 | 18.46 | 135.1 | 10.79 | 3.3 | SR9 | 4/1/2016 8:30 | 18.78 | 143.8 | 11.44 | 2.9 | SR9 | 4/1/2016 14:30 | 19.13 | 182.0 | 14.40 | 2.8 | SR9 | 4/1/2016 20:30 | 19.42 | 178.2 | 14.00 | 3.1 |
| SR9 | 4/1/2016 2:35 | 18.45 | 133.6 | 10.67 | 3.1 | SR9 | 4/1/2016 8:35 | 18.77 | 142.6 | 11.35 | 2.5 | SR9 | 4/1/2016 14:35 | 19.20 | 180.2 | 14.24 | 2.8 | SR9 | 4/1/2016 20:35 | 19.48 | 180.9 | 14.21 | 3.2 |
| SR9 | 4/1/2016 2:40 | 18.46 | 134.9 | 10.78 | 4.7 | SR9 | 4/1/2016 8:40 | 18.75 | 141.2 | 11.24 | 4.0 | SR9 | 4/1/2016 14:40 | 19.31 | 178.8 | 14.09 | 2.7 | SR9 | 4/1/2016 20:40 | 19.36 | 177.9 | 14.01 | 3.6 |
| SR9 | 4/1/2016 2:45 | 18.46 | 134.6 | 10.75 | 6.3 | SR9 | 4/1/2016 8:45 | 18.78 | 142.2 | 11.32 | 3.2 | SR9 | 4/1/2016 14:45 | 19.29 | 179.1 | 14.12 | 2.7 | SR9 | 4/1/2016 20:45 | 19.20 | 173.4 | 13.67 | **8.3** |
| SR9 | 4/1/2016 2:50 | 18.46 | 133.8 | 10.69 | 4.2 | SR9 | 4/1/2016 8:50 | 18.75 | 142.2 | 11.32 | 3.4 | SR9 | 4/1/2016 14:50 | 19.18 | 182.7 | 14.43 | 2.6 | SR9 | 4/1/2016 20:50 | 19.27 | 174.0 | 13.72 | 3.4 |
| SR9 | 4/1/2016 2:55 | 18.46 | 134.5 | 10.75 | 2.7 | SR9 | 4/1/2016 8:55 | 18.76 | 144.6 | 11.51 | 3.3 | SR9 | 4/1/2016 14:55 | 19.21 | 183.0 | 14.44 | 2.6 | SR9 | 4/1/2016 20:55 | 19.27 | 173.1 | 13.65 | 2.9 |
| SR9 | 4/1/2016 3:00 | 18.46 | 135.3 | 10.81 | 3.8 | SR9 | 4/1/2016 9:00 | 18.79 | 147.2 | 11.71 | 2.6 | SR9 | 4/1/2016 15:00 | 19.27 | 181.6 | 14.31 | 2.5 | SR9 | 4/1/2016 21:00 | 19.19 | 171.7 | 13.55 | 3.1 |
| SR9 | 4/1/2016 3:05 | 18.47 | 134.5 | 10.75 | **7.3** | SR9 | 4/1/2016 9:05 | 18.82 | 148.5 | 11.80 | 3.7 | SR9 | 4/1/2016 15:05 | 19.22 | 184.4 | 14.54 | 2.6 | SR9 | 4/1/2016 21:05 | 19.12 | 170.8 | 13.50 | 3.2 |
| SR9 | 4/1/2016 3:10 | 18.46 | 134.3 | 10.72 | 5.3 | SR9 | 4/1/2016 9:10 | 18.82 | 148.7 | 11.81 | **17.9** | SR9 | 4/1/2016 15:10 | 19.16 | 187.0 | 14.77 | 2.6 | SR9 | 4/1/2016 21:10 | 19.40 | 172.6 | 13.58 | 3.2 |
| SR9 | 4/1/2016 3:15 | 18.47 | 136.8 | 10.93 | **7.4** | SR9 | 4/1/2016 9:15 | 18.82 | 149.3 | 11.87 | 4.7 | SR9 | 4/1/2016 15:15 | 19.25 | 185.2 | 14.60 | 2.9 | SR9 | 4/1/2016 21:15 | 19.52 | 175.7 | 13.80 | 4.8 |
| SR9 | 4/1/2016 3:20 | 18.48 | 134.7 | 10.76 | 5.1 | SR9 | 4/1/2016 9:20 | 18.76 | 147.3 | 11.72 | 2.6 | SR9 | 4/1/2016 15:20 | 19.22 | 187.0 | 14.75 | 2.8 | SR9 | 4/1/2016 21:20 | 19.18 | 175.4 | 13.85 | 2.8 |
| SR9 | 4/1/2016 3:25 | 18.48 | 133.0 | 10.63 | **19.3** | SR9 | 4/1/2016 9:25 | 18.74 | 145.7 | 11.62 | 2.5 | SR9 | 4/1/2016 15:25 | 19.23 | 188.4 | 14.85 | 2.6 | SR9 | 4/1/2016 21:25 | 19.28 | 178.5 | 14.08 | 3.5 |
| SR9 | 4/1/2016 3:30 | 18.47 | 131.8 | 10.53 | **9.4** | SR9 | 4/1/2016 9:30 | 18.76 | 146.7 | 11.69 | 2.6 | SR9 | 4/1/2016 15:30 | 19.22 | 190.1 | 14.99 | 2.9 | SR9 | 4/1/2016 21:30 | 19.36 | 177.0 | 13.94 | 3.6 |
| SR9 | 4/1/2016 3:35 | 18.46 | 131.6 | 10.51 | 3.1 | SR9 | 4/1/2016 9:35 | 18.72 | 144.1 | 11.49 | 2.5 | SR9 | 4/1/2016 15:35 | 19.24 | 190.2 | 15.00 | 2.7 | SR9 | 4/1/2016 21:35 | 19.37 | 181.1 | 14.27 | 3.4 |
| SR9 | 4/1/2016 3:40 | 18.45 | 132.6 | 10.59 | 4.4 | SR9 | 4/1/2016 9:40 | 18.76 | 147.7 | 11.77 | 2.7 | SR9 | 4/1/2016 15:40 | 19.21 | 191.4 | 15.09 | 2.7 | SR9 | 4/1/2016 21:40 | 19.41 | 181.2 | 14.25 | 3.5 |
| SR9 | 4/1/2016 3:45 | 18.46 | 133.0 | 10.63 | 3.8 | SR9 | 4/1/2016 9:45 | 18.77 | 148.6 | 11.83 | 2.7 | SR9 | 4/1/2016 15:45 | 19.19 | 192.3 | 15.17 | 2.8 | SR9 | 4/1/2016 21:45 | 19.46 | 177.9 | 13.99 | 3.2 |
| SR9 | 4/1/2016 3:50 | 18.47 | 133.0 | 10.63 | 3.0 | SR9 | 4/1/2016 9:50 | 18.79 | 151.3 | 12.03 | 2.8 | SR9 | 4/1/2016 15:50 | 19.21 | 192.9 | 15.22 | 2.9 | SR9 | 4/1/2016 21:50 | 19.39 | 181.0 | 14.25 | 3.2 |
| SR9 | 4/1/2016 3:55 | 18.48 | 132.4 | 10.57 | 3.0 | SR9 | 4/1/2016 9:55 | 18.76 | 144.7 | 11.53 | 2.7 | SR9 | 4/1/2016 15:55 | 19.30 | 194.6 | 15.33 | 2.7 | SR9 | 4/1/2016 21:55 | 19.45 | 182.1 | 14.32 | 2.9 |
| SR9 | 4/1/2016 4:00 | 18.48 | 133.0 | 10.61 | 4.3 | SR9 | 4/1/2016 10:00 | 18.78 | 151.5 | 12.06 | 2.7 | SR9 | 4/1/2016 16:00 | 19.25 | 196.6 | 15.49 | 2.8 | SR9 | 4/1/2016 22:00 | 19.76 | 186.6 | 14.59 | 2.9 |
| SR9 | 4/1/2016 4:05 | 18.52 | 133.9 | 10.68 | 3.9 | SR9 | 4/1/2016 10:05 | 18.78 | 151.7 | 12.07 | 2.7 | SR9 | 4/1/2016 16:05 | 19.15 | 195.8 | 15.46 | 2.9 | SR9 | 4/1/2016 22:05 | 19.55 | 186.6 | 14.64 | 3.0 |
| SR9 | 4/1/2016 4:10 | 18.49 | 133.3 | 10.66 | 4.5 | SR9 | 4/1/2016 10:10 | 18.77 | 148.3 | 11.80 | 2.7 | SR9 | 4/1/2016 16:10 | 19.25 | 196.9 | 15.52 | 3.3 | SR9 | 4/1/2016 22:10 | 19.87 | 191.1 | 14.92 | 2.4 |
| SR9 | 4/1/2016 4:15 | 18.51 | 131.9 | 10.53 | 3.7 | SR9 | 4/1/2016 10:15 | 18.78 | 147.4 | 11.74 | 2.6 | SR9 | 4/1/2016 16:15 | 19.17 | 195.9 | 15.47 | 2.9 | SR9 | 4/1/2016 22:15 | 19.78 | 193.6 | 15.13 | 3.1 |
| SR9 | 4/1/2016 4:20 | 18.50 | 132.7 | 10.59 | 3.2 | SR9 | 4/1/2016 10:20 | 18.78 | 150.1 | 11.95 | 2.8 | SR9 | 4/1/2016 16:20 | 19.36 | 198.3 | 15.61 | 2.7 | SR9 | 4/1/2016 22:20 | 19.74 | 190.0 | 14.85 | 3.4 |
| SR9 | 4/1/2016 4:25 | 18.50 | 134.0 | 10.69 | 2.9 | SR9 | 4/1/2016 10:25 | 18.77 | 151.7 | 12.08 | 2.8 | SR9 | 4/1/2016 16:25 | 19.45 | 193.0 | 15.17 | 2.5 | SR9 | 4/1/2016 22:25 | 19.73 | 190.5 | 14.91 | 2.8 |
| SR9 | 4/1/2016 4:30 | 18.50 | 132.2 | 10.54 | 3.2 | SR9 | 4/1/2016 10:30 | 18.80 | 148.2 | 11.81 | 2.5 | SR9 | 4/1/2016 16:30 | 19.40 | 192.9 | 15.18 | 3.3 | SR9 | 4/1/2016 22:30 | 19.70 | 191.0 | 14.96 | 2.6 |
| SR9 | 4/1/2016 4:35 | 18.50 | 131.6 | 10.50 | 4.0 | SR9 | 4/1/2016 10:35 | 18.81 | 152.5 | 12.13 | 2.6 | SR9 | 4/1/2016 16:35 | 19.28 | 192.2 | 15.14 | 2.7 | SR9 | 4/1/2016 22:35 | 19.66 | 190.4 | 14.92 | 3.7 |
| SR9 | 4/1/2016 4:40 | 18.48 | 131.7 | 10.52 | 3.9 | SR9 | 4/1/2016 10:40 | 18.82 | 153.1 | 12.18 | 2.5 | SR9 | 4/1/2016 16:40 | 19.27 | 191.1 | 15.07 | 2.7 | SR9 | 4/1/2016 22:40 | 19.43 | 186.6 | 14.69 | 4.2 |
| SR9 | 4/1/2016 4:45 | 18.49 | 130.9 | 10.46 | 4.1 | SR9 | 4/1/2016 10:45 | 18.82 | 152.1 | 12.10 | 2.6 | SR9 | 4/1/2016 16:45 | 19.36 | 187.7 | 14.77 | 2.6 | SR9 | 4/1/2016 22:45 | 19.34 | 183.9 | 14.50 | 3.3 |
| SR9 | 4/1/2016 4:50 | 18.49 | 131.0 | 10.47 | 3.9 | SR9 | 4/1/2016 10:50 | 18.83 | 151.4 | 12.04 | 3.5 | SR9 | 4/1/2016 16:50 | 19.47 | 186.9 | 14.69 | 2.7 | SR9 | 4/1/2016 22:50 | 19.19 | 175.0 | 13.84 | 2.7 |
| SR9 | 4/1/2016 4:55 | 18.46 | 131.1 | 10.48 | 3.4 | SR9 | 4/1/2016 10:55 | 18.82 | 151.2 | 12.04 | 2.6 | SR9 | 4/1/2016 16:55 | 19.39 | 189.3 | 14.89 | 2.8 | SR9 | 4/1/2016 22:55 | 19.11 | 170.1 | 13.47 | 2.9 |
| SR9 | 4/1/2016 5:00 | 18.47 | 130.9 | 10.47 | 3.4 | SR9 | 4/1/2016 11:00 | 18.85 | 154.3 | 12.27 | 2.6 | SR9 | 4/1/2016 17:00 | 19.28 | 195.1 | 15.38 | 2.8 | SR9 | 4/1/2016 23:00 | 19.16 | 169.4 | 13.40 | 3.0 |
| SR9 | 4/1/2016 5:05 | 18.48 | 130.5 | 10.43 | 4.2 | SR9 | 4/1/2016 11:05 | 18.82 | 155.1 | 12.34 | 2.6 | SR9 | 4/1/2016 17:05 | 19.20 | 199.7 | 15.76 | 2.8 | SR9 | 4/1/2016 23:05 | 19.30 | 176.2 | 13.90 | 2.9 |
| SR9 | 4/1/2016 5:10 | 18.46 | 130.0 | 10.39 | 3.9 | SR9 | 4/1/2016 11:10 | 18.81 | 155.6 | 12.38 | 2.8 | SR9 | 4/1/2016 17:10 | 19.30 | 206.2 | 16.25 | 2.8 | SR9 | 4/1/2016 23:10 | 19.26 | 173.8 | 13.72 | 3.0 |
| SR9 | 4/1/2016 5:15 | 18.49 | 131.2 | 10.47 | 3.8 | SR9 | 4/1/2016 11:15 | 18.79 | 156.0 | 12.42 | 2.8 | SR9 | 4/1/2016 17:15 | 19.24 | 211.5 | 16.69 | 2.9 | SR9 | 4/1/2016 23:15 | 19.23 | 172.8 | 13.66 | 3.1 |
| SR9 | 4/1/2016 5:20 | 18.45 | 130.2 | 10.39 | 4.4 | SR9 | 4/1/2016 11:20 | 18.80 | 157.3 | 12.52 | 3.8 | SR9 | 4/1/2016 17:20 | 19.24 | 211.2 | 16.67 | 2.9 | SR9 | 4/1/2016 23:20 | 19.46 | 178.4 | 14.05 | 2.7 |
| SR9 | 4/1/2016 5:25 | 18.47 | 129.5 | 10.33 | 4.2 | SR9 | 4/1/2016 11:25 | 18.83 | 158.4 | 12.59 | 2.6 | SR9 | 4/1/2016 17:25 | 19.23 | 212.5 | 16.77 | 2.8 | SR9 | 4/1/2016 23:25 | 19.49 | 178.7 | 14.06 | 2.7 |
| SR9 | 4/1/2016 5:30 | 18.49 | 131.1 | 10.46 | 5.1 | SR9 | 4/1/2016 11:30 | 18.80 | 158.4 | 12.61 | 2.7 | SR9 | 4/1/2016 17:30 | 19.24 | 208.7 | 16.46 | 2.7 | SR9 | 4/1/2016 23:30 | 19.37 | 174.5 | 13.76 | 2.6 |
| SR9 | 4/1/2016 5:35 | 18.46 | 130.3 | 10.40 | 4.2 | SR9 | 4/1/2016 11:35 | 18.82 | 159.9 | 12.72 | 2.7 | SR9 | 4/1/2016 17:35 | 19.22 | 206.2 | 16.27 | 3.2 | SR9 | 4/1/2016 23:35 | 19.02 | 163.5 | 12.97 | 2.9 |
| SR9 | 4/1/2016 5:40 | 18.47 | 129.2 | 10.32 | 4.1 | SR9 | 4/1/2016 11:40 | 18.87 | 156.6 | 12.45 | 2.5 | SR9 | 4/1/2016 17:40 | 19.29 | 205.3 | 16.19 | 3.2 | SR9 | 4/1/2016 23:40 | 19.37 | 171.1 | 13.51 | 3.0 |
| SR9 | 4/1/2016 5:45 | 18.47 | 129.9 | 10.38 | 4.6 | SR9 | 4/1/2016 11:45 | 18.85 | 161.0 | 12.80 | 2.7 | SR9 | 4/1/2016 17:45 | 19.12 | 194.3 | 15.36 | 3.0 | SR9 | 4/1/2016 23:45 | 19.16 | 168.4 | 13.33 | 2.9 |
| SR9 | 4/1/2016 5:50 | 18.48 | 130.7 | 10.45 | 3.6 | SR9 | 4/1/2016 11:50 | 18.83 | 164.3 | 13.07 | 3.1 | SR9 | 4/1/2016 17:50 | 19.26 | 200.2 | 15.79 | 4.7 | SR9 | 4/1/2016 23:50 | 19.16 | 167.7 | 13.28 | 3.0 |
| SR9 | 4/1/2016 5:55 | 18.47 | 130.7 | 10.45 | 5.6 | SR9 | 4/1/2016 11:55 | 18.87 | 165.8 | 13.17 | 2.7 | SR9 | 4/1/2016 17:55 | 19.29 | 203.9 | 16.07 | 3.2 | SR9 | 4/1/2016 23:55 | 19.12 | 167.0 | 13.23 | 2.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/1/2016 0:00 | 17.27 | 108.9 | 8.85 | 2.7 | SR10 | 4/1/2016 6:00 | 17.39 | 113.8 | 9.23 | 2.3 | SR10 | 4/1/2016 12:00 | 17.23 | 116.3 | 9.44 | 2.3 | SR10 | 4/1/2016 18:00 | 17.83 | 145.8 | 11.72 | 1.8 |
| SR10 | 4/1/2016 0:05 | 17.26 | 109.4 | 8.89 | 2.8 | SR10 | 4/1/2016 6:05 | 17.42 | 113.4 | 9.19 | 2.2 | SR10 | 4/1/2016 12:05 | 17.22 | 116.4 | 9.45 | 2.3 | SR10 | 4/1/2016 18:05 | 18.06 | 145.7 | 11.67 | 2.0 |
| SR10 | 4/1/2016 0:10 | 17.25 | 110.1 | 8.94 | 2.5 | SR10 | 4/1/2016 6:10 | 17.41 | 113.6 | 9.22 | 2.2 | SR10 | 4/1/2016 12:10 | 17.21 | 115.5 | 9.38 | 2.3 | SR10 | 4/1/2016 18:10 | 18.23 | 145.1 | 11.56 | 1.9 |
| SR10 | 4/1/2016 0:15 | 17.25 | 109.6 | 8.89 | 2.9 | SR10 | 4/1/2016 6:15 | 17.40 | 113.5 | 9.21 | 2.1 | SR10 | 4/1/2016 12:15 | 17.20 | 117.5 | 9.54 | 2.2 | SR10 | 4/1/2016 18:15 | 18.07 | 143.5 | 11.48 | 2.0 |
| SR10 | 4/1/2016 0:20 | 17.25 | 109.7 | 8.91 | 2.6 | SR10 | 4/1/2016 6:20 | 17.40 | 113.5 | 9.20 | 1.6 | SR10 | 4/1/2016 12:20 | 17.20 | 117.7 | 9.55 | 2.3 | SR10 | 4/1/2016 18:20 | 18.03 | 140.5 | 11.24 | 1.8 |
| SR10 | 4/1/2016 0:25 | 17.26 | 109.5 | 8.88 | 2.9 | SR10 | 4/1/2016 6:25 | 17.39 | 113.5 | 9.20 | 2.3 | SR10 | 4/1/2016 12:25 | 17.20 | 118.7 | 9.64 | 2.4 | SR10 | 4/1/2016 18:25 | 17.84 | 137.6 | 11.04 | 1.8 |
| SR10 | 4/1/2016 0:30 | 17.25 | 111.3 | 9.03 | 2.4 | SR10 | 4/1/2016 6:30 | 17.38 | 113.1 | 9.17 | 2.1 | SR10 | 4/1/2016 12:30 | 17.20 | 118.4 | 9.62 | 2.5 | SR10 | 4/1/2016 18:30 | 17.91 | 137.8 | 11.05 | 2.0 |
| SR10 | 4/1/2016 0:35 | 17.25 | 110.7 | 8.97 | 2.5 | SR10 | 4/1/2016 6:35 | 17.37 | 113.5 | 9.21 | 1.8 | SR10 | 4/1/2016 12:35 | 17.18 | 116.6 | 9.47 | 2.3 | SR10 | 4/1/2016 18:35 | 17.73 | 143.5 | 11.54 | 1.9 |
| SR10 | 4/1/2016 0:40 | 17.26 | 110.5 | 8.96 | 5.1 | SR10 | 4/1/2016 6:40 | 17.37 | 113.5 | 9.20 | 2.1 | SR10 | 4/1/2016 12:40 | 17.16 | 115.4 | 9.37 | 2.1 | SR10 | 4/1/2016 18:40 | 17.66 | 146.8 | 11.82 | 1.8 |
| SR10 | 4/1/2016 0:45 | 17.24 | 110.4 | 8.95 | 3.3 | SR10 | 4/1/2016 6:45 | 17.36 | 113.2 | 9.18 | 2.2 | SR10 | 4/1/2016 12:45 | 17.22 | 114.7 | 9.31 | 2.3 | SR10 | 4/1/2016 18:45 | 18.03 | 147.8 | 11.82 | 1.9 |
| SR10 | 4/1/2016 0:50 | 17.24 | 110.7 | 8.98 | 3.0 | SR10 | 4/1/2016 6:50 | 17.36 | 113.0 | 9.17 | 2.1 | SR10 | 4/1/2016 12:50 | 17.26 | 115.3 | 9.35 | 2.3 | SR10 | 4/1/2016 18:50 | 17.90 | 145.4 | 11.66 | 2.0 |
| SR10 | 4/1/2016 0:55 | 17.25 | 112.0 | 9.08 | 3.6 | SR10 | 4/1/2016 6:55 | 17.36 | 111.7 | 9.06 | 1.9 | SR10 | 4/1/2016 12:55 | 17.21 | 112.9 | 9.17 | 2.2 | SR10 | 4/1/2016 18:55 | 17.80 | 144.5 | 11.60 | 1.9 |
| SR10 | 4/1/2016 1:00 | 17.25 | 111.2 | 9.02 | 3.8 | SR10 | 4/1/2016 7:00 | 17.36 | 110.4 | 8.95 | 2.1 | SR10 | 4/1/2016 13:00 | 17.20 | 113.5 | 9.22 | 2.0 | SR10 | 4/1/2016 19:00 | 18.14 | 147.9 | 11.81 | 2.1 |
| SR10 | 4/1/2016 1:05 | 17.26 | 111.7 | 9.06 | 3.1 | SR10 | 4/1/2016 7:05 | 17.36 | 110.7 | 8.97 | 2.0 | SR10 | 4/1/2016 13:05 | 17.23 | 114.5 | 9.30 | 2.2 | SR10 | 4/1/2016 19:05 | 18.09 | 146.9 | 11.74 | 2.1 |
| SR10 | 4/1/2016 1:10 | 17.26 | 111.7 | 9.05 | 2.5 | SR10 | 4/1/2016 7:10 | 17.36 | 111.0 | 9.00 | 2.1 | SR10 | 4/1/2016 13:10 | 17.48 | 114.2 | 9.23 | 2.3 | SR10 | 4/1/2016 19:10 | 17.93 | 148.4 | 11.89 | 1.9 |
| SR10 | 4/1/2016 1:15 | 17.26 | 111.6 | 9.05 | 2.5 | SR10 | 4/1/2016 7:15 | 17.36 | 110.2 | 8.93 | 2.2 | SR10 | 4/1/2016 13:15 | 17.40 | 114.1 | 9.24 | 2.0 | SR10 | 4/1/2016 19:15 | 18.00 | 143.0 | 11.46 | 1.9 |
| SR10 | 4/1/2016 1:20 | 17.25 | 113.5 | 9.20 | 2.4 | SR10 | 4/1/2016 7:20 | 17.35 | 109.8 | 8.90 | 2.5 | SR10 | 4/1/2016 13:20 | 17.33 | 115.9 | 9.39 | 1.6 | SR10 | 4/1/2016 19:20 | 17.86 | 139.8 | 11.22 | 1.7 |
| SR10 | 4/1/2016 1:25 | 17.24 | 114.1 | 9.26 | 2.5 | SR10 | 4/1/2016 7:25 | 17.35 | 109.0 | 8.83 | 2.5 | SR10 | 4/1/2016 13:25 | 17.33 | 118.4 | 9.59 | 1.6 | SR10 | 4/1/2016 19:25 | 18.18 | 155.1 | 12.37 | 1.8 |
| SR10 | 4/1/2016 1:30 | 17.23 | 114.6 | 9.28 | 2.5 | SR10 | 4/1/2016 7:30 | 17.35 | 109.1 | 8.84 | 2.4 | SR10 | 4/1/2016 13:30 | 17.36 | 117.8 | 9.54 | 1.5 | SR10 | 4/1/2016 19:30 | 18.16 | 160.5 | 12.81 | 1.7 |
| SR10 | 4/1/2016 1:35 | 17.23 | 114.6 | 9.29 | 2.5 | SR10 | 4/1/2016 7:35 | 17.35 | 107.8 | 8.74 | 2.3 | SR10 | 4/1/2016 13:35 | 17.31 | 120.0 | 9.73 | 1.9 | SR10 | 4/1/2016 19:35 | 18.13 | 160.5 | 12.83 | 1.6 |
| SR10 | 4/1/2016 1:40 | 17.25 | 112.0 | 9.08 | 2.4 | SR10 | 4/1/2016 7:40 | 17.35 | 107.6 | 8.71 | 2.4 | SR10 | 4/1/2016 13:40 | 17.29 | 120.3 | 9.78 | 1.8 | SR10 | 4/1/2016 19:40 | 18.03 | 158.4 | 12.67 | 1.5 |
| SR10 | 4/1/2016 1:45 | 17.25 | 114.5 | 9.28 | 2.3 | SR10 | 4/1/2016 7:45 | 17.36 | 107.4 | 8.70 | 2.4 | SR10 | 4/1/2016 13:45 | 17.28 | 121.4 | 9.85 | 2.0 | SR10 | 4/1/2016 19:45 | 18.06 | 157.5 | 12.60 | 1.6 |
| SR10 | 4/1/2016 1:50 | 17.25 | 114.7 | 9.29 | 2.3 | SR10 | 4/1/2016 7:50 | 17.34 | 106.3 | 8.62 | 2.3 | SR10 | 4/1/2016 13:50 | 17.24 | 118.6 | 9.63 | 2.0 | SR10 | 4/1/2016 19:50 | 18.11 | 154.5 | 12.35 | 1.6 |
| SR10 | 4/1/2016 1:55 | 17.25 | 115.2 | 9.33 | 2.3 | SR10 | 4/1/2016 7:55 | 17.33 | 104.7 | 8.48 | 2.1 | SR10 | 4/1/2016 13:55 | 17.20 | 117.2 | 9.52 | 2.0 | SR10 | 4/1/2016 19:55 | 18.13 | 153.2 | 12.25 | 1.5 |
| SR10 | 4/1/2016 2:00 | 17.22 | 114.3 | 9.26 | 2.2 | SR10 | 4/1/2016 8:00 | 17.32 | 105.5 | 8.56 | 2.3 | SR10 | 4/1/2016 14:00 | 17.24 | 118.1 | 9.59 | 1.8 | SR10 | 4/1/2016 20:00 | 17.84 | 151.6 | 12.18 | 1.6 |
| SR10 | 4/1/2016 2:05 | 17.23 | 113.9 | 9.22 | 2.1 | SR10 | 4/1/2016 8:05 | 17.31 | 106.4 | 8.63 | 2.2 | SR10 | 4/1/2016 14:05 | 17.25 | 118.0 | 9.58 | 1.9 | SR10 | 4/1/2016 20:05 | 17.84 | 145.1 | 11.67 | 1.4 |
| SR10 | 4/1/2016 2:10 | 17.21 | 113.7 | 9.21 | 2.2 | SR10 | 4/1/2016 8:10 | 17.30 | 108.2 | 8.78 | 2.3 | SR10 | 4/1/2016 14:10 | 17.25 | 119.6 | 9.70 | 1.9 | SR10 | 4/1/2016 20:10 | 17.75 | 144.1 | 11.61 | 1.2 |
| SR10 | 4/1/2016 2:15 | 17.21 | 113.8 | 9.22 | 2.2 | SR10 | 4/1/2016 8:15 | 17.29 | 108.5 | 8.81 | 2.2 | SR10 | 4/1/2016 14:15 | 17.19 | 116.6 | 9.47 | 1.8 | SR10 | 4/1/2016 20:15 | 17.70 | 141.7 | 11.41 | 1.6 |
| SR10 | 4/1/2016 2:20 | 17.20 | 113.8 | 9.22 | 2.2 | SR10 | 4/1/2016 8:20 | 17.30 | 108.6 | 8.81 | 2.2 | SR10 | 4/1/2016 14:20 | 17.13 | 115.0 | 9.35 | 1.9 | SR10 | 4/1/2016 20:20 | 17.66 | 140.5 | 11.33 | 1.5 |
| SR10 | 4/1/2016 2:25 | 17.20 | 113.7 | 9.22 | 2.1 | SR10 | 4/1/2016 8:25 | 17.29 | 108.3 | 8.79 | 2.2 | SR10 | 4/1/2016 14:25 | 17.18 | 115.4 | 9.37 | 1.9 | SR10 | 4/1/2016 20:25 | 17.64 | 140.6 | 11.35 | 1.5 |
| SR10 | 4/1/2016 2:30 | 17.21 | 113.4 | 9.19 | 2.0 | SR10 | 4/1/2016 8:30 | 17.29 | 108.1 | 8.76 | 2.2 | SR10 | 4/1/2016 14:30 | 17.20 | 119.2 | 9.67 | 1.9 | SR10 | 4/1/2016 20:30 | 17.68 | 141.1 | 11.37 | 1.2 |
| SR10 | 4/1/2016 2:35 | 17.21 | 113.2 | 9.17 | 1.8 | SR10 | 4/1/2016 8:35 | 17.30 | 107.1 | 8.68 | 2.1 | SR10 | 4/1/2016 14:35 | 17.17 | 117.1 | 9.51 | 1.9 | SR10 | 4/1/2016 20:35 | 17.61 | 141.6 | 11.41 | 1.5 |
| SR10 | 4/1/2016 2:40 | 17.21 | 112.5 | 9.12 | 1.5 | SR10 | 4/1/2016 8:40 | 17.29 | 108.4 | 8.78 | 2.1 | SR10 | 4/1/2016 14:40 | 17.11 | 116.9 | 9.50 | 1.4 | SR10 | 4/1/2016 20:40 | 17.63 | 142.0 | 11.45 | 1.4 |
| SR10 | 4/1/2016 2:45 | 17.21 | 112.3 | 9.10 | 1.6 | SR10 | 4/1/2016 8:45 | 17.24 | 110.1 | 8.94 | 2.0 | SR10 | 4/1/2016 14:45 | 17.20 | 117.1 | 9.50 | 1.7 | SR10 | 4/1/2016 20:45 | 17.63 | 142.4 | 11.48 | 1.1 |
| SR10 | 4/1/2016 2:50 | 17.22 | 110.6 | 8.97 | 1.5 | SR10 | 4/1/2016 8:50 | 17.29 | 109.4 | 8.88 | 1.8 | SR10 | 4/1/2016 14:50 | 17.10 | 115.9 | 9.43 | 1.7 | SR10 | 4/1/2016 20:50 | 17.58 | 140.7 | 11.35 | 1.4 |
| SR10 | 4/1/2016 2:55 | 17.22 | 112.4 | 9.11 | 1.6 | SR10 | 4/1/2016 8:55 | 17.28 | 110.1 | 8.93 | 2.0 | SR10 | 4/1/2016 14:55 | 17.22 | 117.4 | 9.52 | 1.7 | SR10 | 4/1/2016 20:55 | 17.58 | 140.7 | 11.34 | 1.4 |
| SR10 | 4/1/2016 3:00 | 17.22 | 112.2 | 9.09 | 1.8 | SR10 | 4/1/2016 9:00 | 17.28 | 109.2 | 8.85 | 2.1 | SR10 | 4/1/2016 15:00 | 17.12 | 114.0 | 9.26 | 1.6 | SR10 | 4/1/2016 21:00 | 17.52 | 139.4 | 11.25 | 0.3 |
| SR10 | 4/1/2016 3:05 | 17.22 | 113.2 | 9.17 | 1.7 | SR10 | 4/1/2016 9:05 | 17.24 | 109.4 | 8.87 | 2.1 | SR10 | 4/1/2016 15:05 | 17.14 | 114.0 | 9.26 | 1.6 | SR10 | 4/1/2016 21:05 | 17.45 | 136.4 | 11.02 | 0.6 |
| SR10 | 4/1/2016 3:10 | 17.22 | 113.2 | 9.18 | 1.5 | SR10 | 4/1/2016 9:10 | 17.27 | 111.1 | 9.01 | 2.2 | SR10 | 4/1/2016 15:10 | 17.17 | 114.3 | 9.27 | 1.9 | SR10 | 4/1/2016 21:10 | 17.42 | 135.0 | 10.91 | 1.4 |
| SR10 | 4/1/2016 3:15 | 17.22 | 114.4 | 9.26 | 1.9 | SR10 | 4/1/2016 9:15 | 17.26 | 112.9 | 9.15 | 2.2 | SR10 | 4/1/2016 15:15 | 17.16 | 113.9 | 9.25 | 1.5 | SR10 | 4/1/2016 21:15 | 17.41 | 135.0 | 10.91 | 1.5 |
| SR10 | 4/1/2016 3:20 | 17.24 | 114.8 | 9.29 | 1.7 | SR10 | 4/1/2016 9:20 | 17.26 | 113.3 | 9.19 | 2.2 | SR10 | 4/1/2016 15:20 | 17.36 | 113.7 | 9.19 | 1.9 | SR10 | 4/1/2016 21:20 | 17.35 | 132.1 | 10.70 | 1.4 |
| SR10 | 4/1/2016 3:25 | 17.25 | 115.4 | 9.34 | 2.2 | SR10 | 4/1/2016 9:25 | 17.26 | 111.9 | 9.08 | 2.2 | SR10 | 4/1/2016 15:25 | 17.41 | 114.3 | 9.24 | 1.9 | SR10 | 4/1/2016 21:25 | 17.42 | 134.2 | 10.84 | 1.6 |
| SR10 | 4/1/2016 3:30 | 17.22 | 115.0 | 9.31 | 1.4 | SR10 | 4/1/2016 9:30 | 17.25 | 112.0 | 9.09 | 2.2 | SR10 | 4/1/2016 15:30 | 17.44 | 116.4 | 9.41 | 1.8 | SR10 | 4/1/2016 21:30 | 17.46 | 132.6 | 10.71 | 1.7 |
| SR10 | 4/1/2016 3:35 | 17.24 | 113.9 | 9.23 | 1.9 | SR10 | 4/1/2016 9:35 | 17.26 | 110.9 | 9.01 | 2.0 | SR10 | 4/1/2016 15:35 | 17.37 | 114.9 | 9.29 | 1.8 | SR10 | 4/1/2016 21:35 | 17.55 | 131.3 | 10.59 | 1.7 |
| SR10 | 4/1/2016 3:40 | 17.24 | 114.2 | 9.24 | 1.8 | SR10 | 4/1/2016 9:40 | 17.26 | 111.7 | 9.06 | 2.2 | SR10 | 4/1/2016 15:40 | 17.39 | 116.6 | 9.43 | 1.7 | SR10 | 4/1/2016 21:40 | 17.47 | 127.3 | 10.29 | 1.8 |
| SR10 | 4/1/2016 3:45 | 17.24 | 114.0 | 9.22 | 1.8 | SR10 | 4/1/2016 9:45 | 17.26 | 112.0 | 9.08 | 2.3 | SR10 | 4/1/2016 15:45 | 17.35 | 117.2 | 9.49 | 1.6 | SR10 | 4/1/2016 21:45 | 17.35 | 125.0 | 10.13 | 1.9 |
| SR10 | 4/1/2016 3:50 | 17.23 | 112.4 | 9.11 | 1.8 | SR10 | 4/1/2016 9:50 | 17.26 | 111.5 | 9.05 | 2.2 | SR10 | 4/1/2016 15:50 | 17.33 | 119.2 | 9.65 | 1.5 | SR10 | 4/1/2016 21:50 | 17.33 | 124.8 | 10.12 | 2.0 |
| SR10 | 4/1/2016 3:55 | 17.23 | 112.1 | 9.08 | 1.8 | SR10 | 4/1/2016 9:55 | 17.27 | 111.6 | 9.05 | 2.2 | SR10 | 4/1/2016 15:55 | 17.26 | 121.0 | 9.80 | 1.5 | SR10 | 4/1/2016 21:55 | 17.33 | 124.8 | 10.13 | 1.8 |
| SR10 | 4/1/2016 4:00 | 17.21 | 112.8 | 9.14 | 1.8 | SR10 | 4/1/2016 10:00 | 17.26 | 113.0 | 9.17 | 2.2 | SR10 | 4/1/2016 16:00 | 17.18 | 121.7 | 9.88 | 0.3 | SR10 | 4/1/2016 22:00 | 17.37 | 124.9 | 10.13 | 1.9 |
| SR10 | 4/1/2016 4:05 | 17.17 | 112.6 | 9.12 | 1.6 | SR10 | 4/1/2016 10:05 | 17.25 | 113.5 | 9.20 | 2.0 | SR10 | 4/1/2016 16:05 | 17.15 | 119.8 | 9.74 | 1.0 | SR10 | 4/1/2016 22:05 | 17.37 | 124.6 | 10.12 | 1.6 |
| SR10 | 4/1/2016 4:10 | 17.17 | 112.7 | 9.12 | 1.4 | SR10 | 4/1/2016 10:10 | 17.27 | 111.6 | 9.05 | 2.3 | SR10 | 4/1/2016 16:10 | 17.21 | 123.0 | 9.99 | 1.0 | SR10 | 4/1/2016 22:10 | 17.31 | 124.2 | 10.09 | 1.5 |
| SR10 | 4/1/2016 4:15 | 17.18 | 113.3 | 9.17 | 1.5 | SR10 | 4/1/2016 10:15 | 17.27 | 109.4 | 8.87 | 2.2 | SR10 | 4/1/2016 16:15 | 17.15 | 122.6 | 9.96 | 1.0 | SR10 | 4/1/2016 22:15 | 17.31 | 123.9 | 10.06 | 1.8 |
| SR10 | 4/1/2016 4:20 | 17.19 | 113.5 | 9.18 | 1.4 | SR10 | 4/1/2016 10:20 | 17.27 | 111.0 | 9.01 | 2.3 | SR10 | 4/1/2016 16:20 | 17.22 | 125.5 | 10.19 | 1.0 | SR10 | 4/1/2016 22:20 | 17.30 | 123.8 | 10.04 | 1.8 |
| SR10 | 4/1/2016 4:25 | 17.19 | 113.3 | 9.17 | 1.4 | SR10 | 4/1/2016 10:25 | 17.24 | 114.8 | 9.32 | 2.2 | SR10 | 4/1/2016 16:25 | 17.20 | 126.5 | 10.27 | 1.1 | SR10 | 4/1/2016 22:25 | 17.31 | 124.0 | 10.06 | 1.9 |
| SR10 | 4/1/2016 4:30 | 17.22 | 114.4 | 9.27 | 1.4 | SR10 | 4/1/2016 10:30 | 17.23 | 115.4 | 9.36 | 2.2 | SR10 | 4/1/2016 16:30 | 17.17 | 126.7 | 10.29 | 1.1 | SR10 | 4/1/2016 22:30 | 17.31 | 123.7 | 10.04 | 1.7 |
| SR10 | 4/1/2016 4:35 | 17.23 | 113.7 | 9.21 | 1.3 | SR10 | 4/1/2016 10:35 | 17.25 | 115.4 | 9.37 | 1.8 | SR10 | 4/1/2016 16:35 | 17.18 | 126.5 | 10.28 | 1.1 | SR10 | 4/1/2016 22:35 | 17.38 | 124.5 | 10.09 | 1.9 |
| SR10 | 4/1/2016 4:40 | 17.23 | 114.3 | 9.26 | 1.4 | SR10 | 4/1/2016 10:40 | 17.27 | 115.9 | 9.40 | 2.2 | SR10 | 4/1/2016 16:40 | 17.31 | 129.0 | 10.45 | 1.3 | SR10 | 4/1/2016 22:40 | 17.44 | 126.3 | 10.23 | 1.7 |
| SR10 | 4/1/2016 4:45 | 17.23 | 114.0 | 9.23 | 1.0 | SR10 | 4/1/2016 10:45 | 17.30 | 114.6 | 9.28 | 2.0 | SR10 | 4/1/2016 16:45 | 17.31 | 129.7 | 10.51 | 1.1 | SR10 | 4/1/2016 22:45 | 17.52 | 128.6 | 10.40 | 1.7 |
| SR10 | 4/1/2016 4:50 | 17.25 | 113.2 | 9.17 | 1.4 | SR10 | 4/1/2016 10:50 | 17.28 | 114.9 | 9.31 | 1.7 | SR10 | 4/1/2016 16:50 | 17.40 | 132.7 | 10.74 | 1.0 | SR10 | 4/1/2016 22:50 | 17.58 | 129.0 | 10.42 | 1.8 |
| SR10 | 4/1/2016 4:55 | 17.26 | 112.9 | 9.14 | 1.2 | SR10 | 4/1/2016 10:55 | 17.27 | 115.6 | 9.38 | 2.3 | SR10 | 4/1/2016 16:55 | 17.49 | 134.1 | 10.83 | 1.0 | SR10 | 4/1/2016 22:55 | 17.50 | 128.4 | 10.38 | 1.8 |
| SR10 | 4/1/2016 5:00 | 17.26 | 113.4 | 9.18 | 1.4 | SR10 | 4/1/2016 11:00 | 17.28 | 115.9 | 9.40 | 1.9 | SR10 | 4/1/2016 17:00 | 17.50 | 135.0 | 10.91 | 1.1 | SR10 | 4/1/2016 23:00 | 17.56 | 128.9 | 10.40 | 1.7 |
| SR10 | 4/1/2016 5:05 | 17.25 | 111.6 | 9.05 | 1.5 | SR10 | 4/1/2016 11:05 | 17.44 | 119.2 | 9.64 | 2.3 | SR10 | 4/1/2016 17:05 | 17.50 | 136.1 | 10.99 | 1.0 | SR10 | 4/1/2016 23:05 | 17.53 | 127.9 | 10.33 | 1.7 |
| SR10 | 4/1/2016 5:10 | 17.26 | 111.2 | 9.01 | 2.1 | SR10 | 4/1/2016 11:10 | 17.33 | 115.5 | 9.36 | 2.0 | SR10 | 4/1/2016 17:10 | 17.39 | 133.9 | 10.84 | 1.1 | SR10 | 4/1/2016 23:10 | 17.53 | 127.0 | 10.26 | 1.8 |
| SR10 | 4/1/2016 5:15 | 17.24 | 106.4 | 8.63 | 2.3 | SR10 | 4/1/2016 11:15 | 17.20 | 117.2 | 9.52 | 2.3 | SR10 | 4/1/2016 17:15 | 17.34 | 131.2 | 10.63 | 1.3 | SR10 | 4/1/2016 23:15 | 17.53 | 126.8 | 10.25 | 1.8 |
| SR10 | 4/1/2016 5:20 | 17.25 | 109.7 | 8.90 | 2.3 | SR10 | 4/1/2016 11:20 | 17.26 | 114.6 | 9.30 | 2.2 | SR10 | 4/1/2016 17:20 | 17.41 | 129.5 | 10.47 | 1.2 | SR10 | 4/1/2016 23:20 | 17.54 | 125.7 | 10.15 | 1.8 |
| SR10 | 4/1/2016 5:25 | 17.39 | 110.7 | 8.96 | 2.4 | SR10 | 4/1/2016 11:25 | 17.33 | 112.3 | 9.11 | 2.3 | SR10 | 4/1/2016 17:25 | 17.43 | 128.7 | 10.40 | 1.6 | SR10 | 4/1/2016 23:25 | 17.52 | 125.6 | 10.15 | 1.8 |
| SR10 | 4/1/2016 5:30 | 17.39 | 111.8 | 9.06 | 2.3 | SR10 | 4/1/2016 11:30 | 17.31 | 114.7 | 9.30 | 2.2 | SR10 | 4/1/2016 17:30 | 17.58 | 129.9 | 10.48 | 1.8 | SR10 | 4/1/2016 23:30 | 17.55 | 123.5 | 9.98 | 1.9 |
| SR10 | 4/1/2016 5:35 | 17.42 | 112.9 | 9.15 | 2.2 | SR10 | 4/1/2016 11:35 | 17.23 | 115.9 | 9.41 | 2.3 | SR10 | 4/1/2016 17:35 | 17.48 | 128.7 | 10.39 | 1.8 | SR10 | 4/1/2016 23:35 | 17.67 | 124.2 | 10.01 | 1.9 |
| SR10 | 4/1/2016 5:40 | 17.43 | 113.3 | 9.17 | 2.3 | SR10 | 4/1/2016 11:40 | 17.22 | 117.0 | 9.50 | 2.3 | SR10 | 4/1/2016 17:40 | 17.63 | 130.4 | 10.51 | 2.0 | SR10 | 4/1/2016 23:40 | 17.77 | 125.8 | 10.12 | 1.9 |
| SR10 | 4/1/2016 5:45 | 17.41 | 113.3 | 9.18 | 2.3 | SR10 | 4/1/2016 11:45 | 17.21 | 117.3 | 9.53 | 2.2 | SR10 | 4/1/2016 17:45 | 17.65 | 130.6 | 10.52 | 2.0 | SR10 | 4/1/2016 23:45 | 17.80 | 126.6 | 10.17 | 1.9 |
| SR10 | 4/1/2016 5:50 | 17.41 | 113.6 | 9.21 | 2.3 | SR10 | 4/1/2016 11:50 | 17.20 | 118.9 | 9.65 | 2.3 | SR10 | 4/1/2016 17:50 | 17.93 | 135.6 | 10.86 | 2.0 | SR10 | 4/1/2016 23:50 | 17.95 | 127.7 | 10.23 | 1.9 |
| SR10 | 4/1/2016 5:55 | 17.40 | 113.6 | 9.21 | 2.3 | SR10 | 4/1/2016 11:55 | 17.21 | 117.3 | 9.52 | 2.3 | SR10 | 4/1/2016 17:55 | 17.90 | 145.9 | 11.70 | 2.0 | SR10 | 4/1/2016 23:55 | 17.86 | 127.6 | 10.23 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/1/2016 0:00 | 17.99 | 120.2 | 9.47 | 1.6 | SR11 | 4/1/2016 6:00 | 17.94 | 102.4 | 8.07 | 1.4 | SR11 | 4/1/2016 12:00 | 18.20 | 113.1 | 8.85 | 1.1 | SR11 | 4/1/2016 18:00 | 18.63 | 119.3 | 9.26 | 3.1 |
| SR11 | 4/1/2016 0:05 | 18.00 | 120.1 | 9.46 | 1.7 | SR11 | 4/1/2016 6:05 | 17.95 | 103.9 | 8.18 | 1.3 | SR11 | 4/1/2016 12:05 | 18.00 | 114.9 | 9.02 | 1.1 | SR11 | 4/1/2016 18:05 | 18.67 | 118.3 | 9.17 | 3.1 |
| SR11 | 4/1/2016 0:10 | 18.00 | 120.4 | 9.49 | 2.0 | SR11 | 4/1/2016 6:10 | 17.94 | 102.5 | 8.08 | 1.2 | SR11 | 4/1/2016 12:10 | 18.20 | 111.3 | 8.71 | 1.2 | SR11 | 4/1/2016 18:10 | 18.47 | 116.7 | 9.08 | 2.3 |
| SR11 | 4/1/2016 0:15 | 18.00 | 119.3 | 9.40 | 1.6 | SR11 | 4/1/2016 6:15 | 17.94 | 100.7 | 7.94 | 1.2 | SR11 | 4/1/2016 12:15 | 18.10 | 114.8 | 8.99 | 1.6 | SR11 | 4/1/2016 18:15 | 18.73 | 119.2 | 9.24 | 1.7 |
| SR11 | 4/1/2016 0:20 | 17.99 | 119.2 | 9.39 | 1.8 | SR11 | 4/1/2016 6:20 | 17.95 | 99.9 | 7.87 | 1.6 | SR11 | 4/1/2016 12:20 | 18.25 | 108.5 | 8.48 | 1.4 | SR11 | 4/1/2016 18:20 | 18.65 | 116.8 | 9.06 | 1.6 |
| SR11 | 4/1/2016 0:25 | 18.00 | 119.2 | 9.39 | 1.5 | SR11 | 4/1/2016 6:25 | 17.94 | 99.7 | 7.85 | 1.1 | SR11 | 4/1/2016 12:25 | 18.08 | 119.2 | 9.35 | 1.8 | SR11 | 4/1/2016 18:25 | 18.64 | 119.5 | 9.27 | 2.3 |
| SR11 | 4/1/2016 0:30 | 18.00 | 119.0 | 9.38 | 1.5 | SR11 | 4/1/2016 6:30 | 17.94 | 99.1 | 7.81 | 1.3 | SR11 | 4/1/2016 12:30 | 18.08 | 121.6 | 9.53 | 1.2 | SR11 | 4/1/2016 18:30 | 18.30 | 117.3 | 9.15 | 1.1 |
| SR11 | 4/1/2016 0:35 | 18.00 | 119.0 | 9.38 | 2.5 | SR11 | 4/1/2016 6:35 | 17.92 | 99.0 | 7.80 | 1.2 | SR11 | 4/1/2016 12:35 | 18.08 | 122.0 | 9.56 | 1.3 | SR11 | 4/1/2016 18:35 | 18.59 | 116.9 | 9.08 | 1.2 |
| SR11 | 4/1/2016 0:40 | 18.00 | 117.9 | 9.29 | 2.0 | SR11 | 4/1/2016 6:40 | 17.94 | 99.0 | 7.80 | 1.1 | SR11 | 4/1/2016 12:40 | 18.08 | 130.1 | 10.20 | 1.2 | SR11 | 4/1/2016 18:40 | 18.57 | 116.0 | 9.01 | 1.3 |
| SR11 | 4/1/2016 0:45 | 18.00 | 118.8 | 9.36 | 2.1 | SR11 | 4/1/2016 6:45 | 17.96 | 100.8 | 7.93 | 1.2 | SR11 | 4/1/2016 12:45 | 18.03 | 130.1 | 10.21 | 1.8 | SR11 | 4/1/2016 18:45 | 18.22 | 113.8 | 8.89 | 1.2 |
| SR11 | 4/1/2016 0:50 | 17.99 | 118.7 | 9.35 | 2.5 | SR11 | 4/1/2016 6:50 | 17.92 | 98.1 | 7.73 | 1.3 | SR11 | 4/1/2016 12:50 | 18.04 | 129.2 | 10.14 | 1.2 | SR11 | 4/1/2016 18:50 | 18.46 | 116.0 | 9.02 | 1.3 |
| SR11 | 4/1/2016 0:55 | 17.99 | 118.1 | 9.31 | 1.9 | SR11 | 4/1/2016 6:55 | 17.89 | 100.5 | 7.92 | 1.7 | SR11 | 4/1/2016 12:55 | 18.06 | 128.4 | 10.07 | 1.4 | SR11 | 4/1/2016 18:55 | 18.19 | 111.0 | 8.68 | 4.1 |
| SR11 | 4/1/2016 1:00 | 17.98 | 118.1 | 9.31 | 1.9 | SR11 | 4/1/2016 7:00 | 17.86 | 99.0 | 7.80 | 1.5 | SR11 | 4/1/2016 13:00 | 18.12 | 129.9 | 10.18 | 1.6 | SR11 | 4/1/2016 19:00 | 17.90 | 110.1 | 8.65 | 1.9 |
| SR11 | 4/1/2016 1:05 | 17.99 | 117.4 | 9.25 | 2.5 | SR11 | 4/1/2016 7:05 | 17.93 | 98.2 | 7.73 | 1.2 | SR11 | 4/1/2016 13:05 | 18.11 | 123.3 | 9.66 | 1.2 | SR11 | 4/1/2016 19:05 | 17.79 | 110.3 | 8.68 | 1.2 |
| SR11 | 4/1/2016 1:10 | 17.99 | 117.1 | 9.23 | 2.5 | SR11 | 4/1/2016 7:10 | 17.95 | 97.7 | 7.70 | 1.3 | SR11 | 4/1/2016 13:10 | 18.04 | 123.3 | 9.67 | 1.3 | SR11 | 4/1/2016 19:10 | 18.01 | 111.9 | 8.78 | 1.2 |
| SR11 | 4/1/2016 1:15 | 17.99 | 118.0 | 9.29 | 2.6 | SR11 | 4/1/2016 7:15 | 17.91 | 98.9 | 7.79 | 1.3 | SR11 | 4/1/2016 13:15 | 18.05 | 118.9 | 9.33 | 1.4 | SR11 | 4/1/2016 19:15 | 17.92 | 109.9 | 8.63 | 1.2 |
| SR11 | 4/1/2016 1:20 | 17.99 | 118.0 | 9.30 | 2.4 | SR11 | 4/1/2016 7:20 | 17.92 | 99.3 | 7.82 | 1.2 | SR11 | 4/1/2016 13:20 | 18.18 | 114.3 | 8.95 | 1.6 | SR11 | 4/1/2016 19:20 | 17.97 | 107.8 | 8.45 | 1.5 |
| SR11 | 4/1/2016 1:25 | 17.99 | 117.7 | 9.27 | 2.9 | SR11 | 4/1/2016 7:25 | 17.91 | 100.0 | 7.88 | 3.2 | SR11 | 4/1/2016 13:25 | 18.17 | 117.0 | 9.15 | 1.1 | SR11 | 4/1/2016 19:25 | 18.00 | 107.5 | 8.43 | 2.5 |
| SR11 | 4/1/2016 1:30 | 17.98 | 117.7 | 9.27 | 1.6 | SR11 | 4/1/2016 7:30 | 17.87 | 100.4 | 7.91 | 1.6 | SR11 | 4/1/2016 13:30 | 18.01 | 119.6 | 9.39 | 1.2 | SR11 | 4/1/2016 19:30 | 18.19 | 106.5 | 8.33 | 5.0 |
| SR11 | 4/1/2016 1:35 | 18.00 | 116.7 | 9.18 | 2.3 | SR11 | 4/1/2016 7:35 | 17.85 | 100.5 | 7.92 | 1.3 | SR11 | 4/1/2016 13:35 | 18.16 | 112.3 | 8.79 | 1.3 | SR11 | 4/1/2016 19:35 | 18.06 | 108.6 | 8.51 | 2.1 |
| SR11 | 4/1/2016 1:40 | 18.01 | 116.3 | 9.15 | 2.1 | SR11 | 4/1/2016 7:40 | 17.83 | 101.0 | 7.96 | 1.5 | SR11 | 4/1/2016 13:40 | 18.16 | 112.2 | 8.78 | 1.5 | SR11 | 4/1/2016 19:40 | 18.01 | 105.7 | 8.29 | 1.6 |
| SR11 | 4/1/2016 1:45 | 18.03 | 114.8 | 9.03 | 2.4 | SR11 | 4/1/2016 7:45 | 17.71 | 104.1 | 8.22 | 2.7 | SR11 | 4/1/2016 13:45 | 18.20 | 110.8 | 8.67 | 1.2 | SR11 | 4/1/2016 19:45 | 17.89 | 106.5 | 8.37 | 2.0 |
| SR11 | 4/1/2016 1:50 | 18.04 | 117.9 | 9.26 | 2.3 | SR11 | 4/1/2016 7:50 | 17.76 | 102.5 | 8.08 | 1.3 | SR11 | 4/1/2016 13:50 | 18.18 | 111.5 | 8.73 | 1.2 | SR11 | 4/1/2016 19:50 | 17.72 | 109.1 | 8.60 | 1.7 |
| SR11 | 4/1/2016 1:55 | 18.05 | 116.6 | 9.16 | 2.7 | SR11 | 4/1/2016 7:55 | 17.84 | 100.7 | 7.94 | 2.1 | SR11 | 4/1/2016 13:55 | 18.20 | 111.1 | 8.69 | 1.2 | SR11 | 4/1/2016 19:55 | 18.18 | 107.6 | 8.41 | 1.7 |
| SR11 | 4/1/2016 2:00 | 18.05 | 115.6 | 9.08 | 1.5 | SR11 | 4/1/2016 8:00 | 17.83 | 101.1 | 7.97 | 4.7 | SR11 | 4/1/2016 14:00 | 18.36 | 110.5 | 8.62 | 2.3 | SR11 | 4/1/2016 20:00 | 18.09 | 107.9 | 8.45 | 1.8 |
| SR11 | 4/1/2016 2:05 | 18.04 | 111.3 | 8.75 | 1.2 | SR11 | 4/1/2016 8:05 | 17.83 | 101.6 | 8.01 | 6.1 | SR11 | 4/1/2016 14:05 | 18.14 | 112.9 | 8.84 | 1.5 | SR11 | 4/1/2016 20:05 | 18.04 | 108.0 | 8.47 | 1.6 |
| SR11 | 4/1/2016 2:10 | 18.05 | 113.1 | 8.88 | 1.1 | SR11 | 4/1/2016 8:10 | 17.83 | 100.5 | 7.92 | 1.1 | SR11 | 4/1/2016 14:10 | 18.26 | 113.2 | 8.85 | 1.1 | SR11 | 4/1/2016 20:10 | 18.30 | 108.5 | 8.46 | 1.4 |
| SR11 | 4/1/2016 2:15 | 18.05 | 110.0 | 8.64 | 1.6 | SR11 | 4/1/2016 8:15 | 17.85 | 100.9 | 7.94 | 1.2 | SR11 | 4/1/2016 14:15 | 18.51 | 114.1 | 8.88 | 1.6 | SR11 | 4/1/2016 20:15 | 17.88 | 107.1 | 8.42 | 1.6 |
| SR11 | 4/1/2016 2:20 | 18.04 | 111.9 | 8.80 | 1.4 | SR11 | 4/1/2016 8:20 | 17.82 | 102.0 | 8.04 | 1.3 | SR11 | 4/1/2016 14:20 | 18.12 | 112.6 | 8.82 | 1.2 | SR11 | 4/1/2016 20:20 | 18.30 | 112.0 | 8.74 | 1.7 |
| SR11 | 4/1/2016 2:25 | 18.03 | 107.2 | 8.43 | 1.1 | SR11 | 4/1/2016 8:25 | 17.83 | 103.0 | 8.12 | 1.1 | SR11 | 4/1/2016 14:25 | 18.45 | 115.1 | 8.96 | 1.5 | SR11 | 4/1/2016 20:25 | 18.15 | 108.6 | 8.49 | 1.7 |
| SR11 | 4/1/2016 2:30 | 18.03 | 106.3 | 8.36 | 1.5 | SR11 | 4/1/2016 8:30 | 17.77 | 105.3 | 8.30 | 2.6 | SR11 | 4/1/2016 14:30 | 18.30 | 117.8 | 9.20 | 1.4 | SR11 | 4/1/2016 20:30 | 17.97 | 109.3 | 8.58 | 1.2 |
| SR11 | 4/1/2016 2:35 | 18.03 | 107.1 | 8.42 | 2.1 | SR11 | 4/1/2016 8:35 | 17.84 | 104.1 | 8.20 | 1.2 | SR11 | 4/1/2016 14:35 | 18.02 | 119.5 | 9.38 | 1.1 | SR11 | 4/1/2016 20:35 | 18.23 | 108.6 | 8.49 | 1.4 |
| SR11 | 4/1/2016 2:40 | 18.02 | 106.6 | 8.38 | 1.4 | SR11 | 4/1/2016 8:40 | 17.77 | 106.1 | 8.36 | 1.3 | SR11 | 4/1/2016 14:40 | 18.22 | 114.4 | 8.95 | 1.5 | SR11 | 4/1/2016 20:40 | 18.01 | 107.2 | 8.40 | 1.5 |
| SR11 | 4/1/2016 2:45 | 18.01 | 105.8 | 8.32 | 1.7 | SR11 | 4/1/2016 8:45 | 17.72 | 108.6 | 8.57 | 1.2 | SR11 | 4/1/2016 14:45 | 18.40 | 112.1 | 8.74 | 1.4 | SR11 | 4/1/2016 20:45 | 18.02 | 107.9 | 8.46 | 1.2 |
| SR11 | 4/1/2016 2:50 | 18.01 | 106.5 | 8.37 | 1.7 | SR11 | 4/1/2016 8:50 | 17.79 | 106.3 | 8.38 | 1.3 | SR11 | 4/1/2016 14:50 | 18.15 | 118.8 | 9.30 | 1.4 | SR11 | 4/1/2016 20:50 | 17.99 | 105.4 | 8.27 | 1.5 |
| SR11 | 4/1/2016 2:55 | 18.02 | 106.6 | 8.38 | 2.1 | SR11 | 4/1/2016 8:55 | 17.73 | 109.9 | 8.67 | 1.5 | SR11 | 4/1/2016 14:55 | 17.97 | 113.5 | 8.91 | 1.3 | SR11 | 4/1/2016 20:55 | 18.02 | 106.3 | 8.33 | 1.3 |
| SR11 | 4/1/2016 3:00 | 18.00 | 106.4 | 8.37 | 2.2 | SR11 | 4/1/2016 9:00 | 17.78 | 109.2 | 8.61 | 1.2 | SR11 | 4/1/2016 15:00 | 18.29 | 110.7 | 8.64 | 1.5 | SR11 | 4/1/2016 21:00 | 17.87 | 104.9 | 8.24 | 1.5 |
| SR11 | 4/1/2016 3:05 | 18.01 | 106.3 | 8.36 | 2.1 | SR11 | 4/1/2016 9:05 | 17.74 | 107.4 | 8.47 | 1.1 | SR11 | 4/1/2016 15:05 | 18.38 | 110.6 | 8.63 | 1.3 | SR11 | 4/1/2016 21:05 | 18.15 | 103.8 | 8.12 | 1.3 |
| SR11 | 4/1/2016 3:10 | 18.04 | 109.2 | 8.58 | 2.1 | SR11 | 4/1/2016 9:10 | 17.82 | 107.8 | 8.49 | 1.1 | SR11 | 4/1/2016 15:10 | 18.71 | 118.8 | 9.21 | 1.4 | SR11 | 4/1/2016 21:10 | 18.11 | 104.6 | 8.18 | 1.5 |
| SR11 | 4/1/2016 3:15 | 18.03 | 107.8 | 8.47 | 1.8 | SR11 | 4/1/2016 9:15 | 17.73 | 112.8 | 8.89 | 1.3 | SR11 | 4/1/2016 15:15 | 18.59 | 119.5 | 9.28 | 2.2 | SR11 | 4/1/2016 21:15 | 18.02 | 105.2 | 8.24 | 1.5 |
| SR11 | 4/1/2016 3:20 | 18.02 | 106.5 | 8.37 | 2.1 | SR11 | 4/1/2016 9:20 | 17.70 | 111.6 | 8.80 | 1.1 | SR11 | 4/1/2016 15:20 | 18.48 | 116.1 | 9.03 | 1.6 | SR11 | 4/1/2016 21:20 | 18.13 | 105.7 | 8.27 | 1.3 |
| SR11 | 4/1/2016 3:25 | 18.02 | 105.3 | 8.28 | 2.3 | SR11 | 4/1/2016 9:25 | 17.71 | 111.0 | 8.75 | 1.3 | SR11 | 4/1/2016 15:25 | 18.66 | 116.1 | 9.01 | 1.6 | SR11 | 4/1/2016 21:25 | 17.92 | 104.8 | 8.23 | 1.4 |
| SR11 | 4/1/2016 3:30 | 18.02 | 104.7 | 8.23 | 2.1 | SR11 | 4/1/2016 9:30 | 17.76 | 111.5 | 8.78 | 1.4 | SR11 | 4/1/2016 15:30 | 18.27 | 110.5 | 8.63 | 1.4 | SR11 | 4/1/2016 21:30 | 18.33 | 106.0 | 8.27 | 1.2 |
| SR11 | 4/1/2016 3:35 | 18.02 | 103.2 | 8.11 | 2.1 | SR11 | 4/1/2016 9:35 | 17.68 | 113.3 | 8.93 | 1.1 | SR11 | 4/1/2016 15:35 | 18.66 | 122.5 | 9.50 | 1.6 | SR11 | 4/1/2016 21:35 | 18.11 | 108.5 | 8.49 | 1.4 |
| SR11 | 4/1/2016 3:40 | 18.02 | 102.7 | 8.07 | 2.2 | SR11 | 4/1/2016 9:40 | 17.71 | 112.0 | 8.83 | 1.0 | SR11 | 4/1/2016 15:40 | 18.43 | 114.7 | 8.93 | 2.0 | SR11 | 4/1/2016 21:40 | 18.41 | 106.5 | 8.30 | 1.3 |
| SR11 | 4/1/2016 3:45 | 18.02 | 103.1 | 8.10 | 2.6 | SR11 | 4/1/2016 9:45 | 17.69 | 114.8 | 9.05 | 1.1 | SR11 | 4/1/2016 15:45 | 18.38 | 111.7 | 8.71 | 1.3 | SR11 | 4/1/2016 21:45 | 18.40 | 114.8 | 8.94 | 1.3 |
| SR11 | 4/1/2016 3:50 | 18.03 | 102.5 | 8.05 | 1.7 | SR11 | 4/1/2016 9:50 | 17.73 | 113.1 | 8.91 | 1.3 | SR11 | 4/1/2016 15:50 | 18.51 | 115.3 | 8.97 | 1.2 | SR11 | 4/1/2016 21:50 | 18.42 | 111.2 | 8.66 | 1.3 |
| SR11 | 4/1/2016 3:55 | 18.02 | 102.4 | 8.05 | 2.6 | SR11 | 4/1/2016 9:55 | 17.80 | 110.2 | 8.68 | 1.4 | SR11 | 4/1/2016 15:55 | 18.33 | 112.3 | 8.76 | 1.2 | SR11 | 4/1/2016 21:55 | 18.56 | 116.8 | 9.08 | 1.2 |
| SR11 | 4/1/2016 4:00 | 18.03 | 102.8 | 8.08 | 2.5 | SR11 | 4/1/2016 10:00 | 17.75 | 114.4 | 9.02 | 1.2 | SR11 | 4/1/2016 16:00 | 18.36 | 114.6 | 8.94 | 1.8 | SR11 | 4/1/2016 22:00 | 18.48 | 119.9 | 9.33 | 1.3 |
| SR11 | 4/1/2016 4:05 | 18.03 | 101.2 | 7.96 | 1.4 | SR11 | 4/1/2016 10:05 | 17.72 | 115.6 | 9.12 | 1.3 | SR11 | 4/1/2016 16:05 | 18.42 | 114.9 | 8.95 | 1.8 | SR11 | 4/1/2016 22:05 | 18.39 | 109.6 | 8.54 | 1.3 |
| SR11 | 4/1/2016 4:10 | 18.01 | 103.1 | 8.11 | 2.1 | SR11 | 4/1/2016 10:10 | 17.73 | 115.1 | 9.07 | 1.1 | SR11 | 4/1/2016 16:10 | 18.44 | 112.2 | 8.74 | 1.6 | SR11 | 4/1/2016 22:10 | 18.54 | 121.2 | 9.43 | 1.3 |
| SR11 | 4/1/2016 4:15 | 17.98 | 104.1 | 8.20 | 1.8 | SR11 | 4/1/2016 10:15 | 17.70 | 114.9 | 9.06 | 1.3 | SR11 | 4/1/2016 16:15 | 18.52 | 114.8 | 8.93 | 1.4 | SR11 | 4/1/2016 22:15 | 18.42 | 108.6 | 8.46 | 1.4 |
| SR11 | 4/1/2016 4:20 | 17.96 | 107.2 | 8.44 | 2.0 | SR11 | 4/1/2016 10:20 | 17.73 | 115.4 | 9.10 | 1.3 | SR11 | 4/1/2016 16:20 | 18.50 | 116.5 | 9.07 | 2.4 | SR11 | 4/1/2016 22:20 | 18.56 | 122.1 | 9.49 | 1.4 |
| SR11 | 4/1/2016 4:25 | 17.98 | 101.4 | 7.98 | 2.3 | SR11 | 4/1/2016 10:25 | 17.74 | 113.7 | 8.96 | 1.1 | SR11 | 4/1/2016 16:25 | 18.42 | 117.7 | 9.17 | 2.2 | SR11 | 4/1/2016 22:25 | 18.44 | 119.0 | 9.27 | 1.2 |
| SR11 | 4/1/2016 4:30 | 17.97 | 106.0 | 8.35 | 1.6 | SR11 | 4/1/2016 10:30 | 17.70 | 115.7 | 9.12 | 1.3 | SR11 | 4/1/2016 16:30 | 18.35 | 112.5 | 8.78 | 1.2 | SR11 | 4/1/2016 22:30 | 18.50 | 119.4 | 9.29 | 1.3 |
| SR11 | 4/1/2016 4:35 | 17.97 | 104.6 | 8.23 | 1.8 | SR11 | 4/1/2016 10:35 | 17.77 | 114.5 | 9.02 | 1.1 | SR11 | 4/1/2016 16:35 | 18.60 | 115.8 | 9.00 | 1.4 | SR11 | 4/1/2016 22:35 | 18.51 | 124.9 | 9.72 | 1.6 |
| SR11 | 4/1/2016 4:40 | 17.98 | 103.1 | 8.11 | 1.9 | SR11 | 4/1/2016 10:40 | 17.79 | 114.0 | 8.98 | 1.1 | SR11 | 4/1/2016 16:40 | 18.65 | 118.1 | 9.17 | 1.8 | SR11 | 4/1/2016 22:40 | 18.46 | 117.2 | 9.12 | 1.5 |
| SR11 | 4/1/2016 4:45 | 17.98 | 103.2 | 8.12 | 2.4 | SR11 | 4/1/2016 10:45 | 17.79 | 114.0 | 8.98 | 1.0 | SR11 | 4/1/2016 16:45 | 18.75 | 118.8 | 9.20 | 1.5 | SR11 | 4/1/2016 22:45 | 18.55 | 128.0 | 9.94 | 1.1 |
| SR11 | 4/1/2016 4:50 | 17.96 | 107.2 | 8.44 | 2.3 | SR11 | 4/1/2016 10:50 | 17.82 | 112.1 | 8.83 | 1.0 | SR11 | 4/1/2016 16:50 | 18.76 | 124.8 | 9.66 | 1.3 | SR11 | 4/1/2016 22:50 | 18.59 | 128.4 | 9.97 | 1.4 |
| SR11 | 4/1/2016 4:55 | 17.95 | 109.3 | 8.61 | 1.9 | SR11 | 4/1/2016 10:55 | 17.80 | 114.9 | 9.05 | 1.1 | SR11 | 4/1/2016 16:55 | 18.65 | 119.5 | 9.27 | 1.3 | SR11 | 4/1/2016 22:55 | 18.60 | 128.2 | 9.96 | 1.2 |
| SR11 | 4/1/2016 5:00 | 17.96 | 107.1 | 8.43 | 1.8 | SR11 | 4/1/2016 11:00 | 17.87 | 111.0 | 8.74 | 1.1 | SR11 | 4/1/2016 17:00 | 18.69 | 123.2 | 9.55 | 1.3 | SR11 | 4/1/2016 23:00 | 18.58 | 128.2 | 9.96 | 1.0 |
| SR11 | 4/1/2016 5:05 | 17.96 | 110.8 | 8.73 | 2.1 | SR11 | 4/1/2016 11:05 | 17.83 | 113.9 | 8.97 | 1.1 | SR11 | 4/1/2016 17:05 | 18.55 | 117.0 | 9.09 | 1.1 | SR11 | 4/1/2016 23:05 | 18.59 | 127.4 | 9.89 | 1.1 |
| SR11 | 4/1/2016 5:10 | 17.95 | 107.9 | 8.50 | 1.1 | SR11 | 4/1/2016 11:10 | 17.81 | 112.4 | 8.85 | 1.0 | SR11 | 4/1/2016 17:10 | 18.72 | 121.1 | 9.38 | 1.8 | SR11 | 4/1/2016 23:10 | 18.56 | 128.2 | 9.96 | 1.6 |
| SR11 | 4/1/2016 5:15 | 17.95 | 105.3 | 8.30 | 1.6 | SR11 | 4/1/2016 11:15 | 17.77 | 113.7 | 8.96 | 1.1 | SR11 | 4/1/2016 17:15 | 18.71 | 121.4 | 9.41 | 1.6 | SR11 | 4/1/2016 23:15 | 18.56 | 127.5 | 9.90 | 1.0 |
| SR11 | 4/1/2016 5:20 | 17.95 | 105.0 | 8.27 | 1.1 | SR11 | 4/1/2016 11:20 | 17.80 | 113.3 | 8.93 | 1.7 | SR11 | 4/1/2016 17:20 | 18.97 | 129.1 | 9.96 | 2.1 | SR11 | 4/1/2016 23:20 | 18.55 | 127.4 | 9.90 | 1.1 |
| SR11 | 4/1/2016 5:25 | 17.97 | 103.5 | 8.15 | 1.3 | SR11 | 4/1/2016 11:25 | 17.76 | 116.1 | 9.15 | 1.1 | SR11 | 4/1/2016 17:25 | 18.71 | 123.8 | 9.60 | 1.4 | SR11 | 4/1/2016 23:25 | 18.54 | 127.6 | 9.91 | 1.0 |
| SR11 | 4/1/2016 5:30 | 17.97 | 102.8 | 8.10 | 1.0 | SR11 | 4/1/2016 11:30 | 18.02 | 111.0 | 8.71 | 1.2 | SR11 | 4/1/2016 17:30 | 18.77 | 120.0 | 9.29 | 1.3 | SR11 | 4/1/2016 23:30 | 18.45 | 127.0 | 9.88 | 1.2 |
| SR11 | 4/1/2016 5:35 | 17.95 | 101.2 | 7.98 | 1.4 | SR11 | 4/1/2016 11:35 | 17.85 | 116.7 | 9.18 | 1.4 | SR11 | 4/1/2016 17:35 | 18.85 | 123.3 | 9.53 | 1.3 | SR11 | 4/1/2016 23:35 | 18.34 | 127.4 | 9.95 | 1.1 |
| SR11 | 4/1/2016 5:40 | 17.94 | 100.6 | 7.93 | 1.3 | SR11 | 4/1/2016 11:40 | 17.82 | 114.1 | 8.99 | 1.1 | SR11 | 4/1/2016 17:40 | 18.91 | 124.4 | 9.61 | 1.5 | SR11 | 4/1/2016 23:40 | 18.35 | 127.3 | 9.93 | 1.2 |
| SR11 | 4/1/2016 5:45 | 17.95 | 103.3 | 8.14 | 1.2 | SR11 | 4/1/2016 11:45 | 18.03 | 112.4 | 8.82 | 1.2 | SR11 | 4/1/2016 17:45 | 18.46 | 119.8 | 9.32 | 1.0 | SR11 | 4/1/2016 23:45 | 18.33 | 125.5 | 9.80 | 1.2 |
| SR11 | 4/1/2016 5:50 | 17.94 | 101.5 | 8.00 | 1.2 | SR11 | 4/1/2016 11:50 | 17.91 | 116.1 | 9.13 | 1.1 | SR11 | 4/1/2016 17:50 | 18.74 | 120.6 | 9.34 | 1.8 | SR11 | 4/1/2016 23:50 | 18.25 | 126.3 | 9.88 | 1.2 |
| SR11 | 4/1/2016 5:55 | 17.95 | 106.2 | 8.37 | 1.6 | SR11 | 4/1/2016 11:55 | 18.23 | 111.2 | 8.69 | 1.2 | SR11 | 4/1/2016 17:55 | 18.73 | 121.0 | 9.37 | 1.1 | SR11 | 4/1/2016 23:55 | 18.25 | 127.0 | 9.93 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/1/2016 0:01 | 17.71 | 98.3 | 8.21 | 4.3 | SR12 | 4/1/2016 6:01 | 17.62 | 100.6 | 8.08 | 3.8 | SR12 | 4/1/2016 12:01 | 17.92 | 86.9 | 6.99 | 4.7 | SR12 | 4/1/2016 18:01 | 17.95 | 92.5 | 7.45 | 4.4 |
| SR12 | 4/1/2016 0:06 | 17.69 | 95.7 | 7.72 | 5.6 | SR12 | 4/1/2016 6:06 | 17.60 | 92.2 | 7.42 | 4.0 | SR12 | 4/1/2016 12:06 | 17.76 | 87.4 | 7.04 | 6.0 | SR12 | 4/1/2016 18:06 | 17.82 | 93.7 | 7.55 | 4.5 |
| SR12 | 4/1/2016 0:11 | 17.67 | 96.0 | 7.75 | 7.4 | SR12 | 4/1/2016 6:11 | 17.61 | 90.7 | 7.30 | 3.1 | SR12 | 4/1/2016 12:11 | 18.00 | 86.4 | 6.95 | 6.5 | SR12 | 4/1/2016 18:11 | 17.65 | 94.0 | 7.58 | 4.2 |
| SR12 | 4/1/2016 0:16 | 17.67 | 95.8 | 7.72 | 7.6 | SR12 | 4/1/2016 6:16 | 17.58 | 101.8 | 8.16 | 3.6 | SR12 | 4/1/2016 12:16 | 17.89 | 86.1 | 6.93 | 5.7 | SR12 | 4/1/2016 18:16 | 17.75 | 95.1 | 7.67 | 5.0 |
| SR12 | 4/1/2016 0:21 | 17.63 | 97.1 | 7.82 | 6.7 | SR12 | 4/1/2016 6:21 | 17.60 | 96.4 | 7.75 | 3.9 | SR12 | 4/1/2016 12:21 | 17.69 | 86.2 | 6.93 | 5.9 | SR12 | 4/1/2016 18:21 | 17.65 | 94.9 | 7.65 | 4.1 |
| SR12 | 4/1/2016 0:26 | 17.65 | 96.7 | 7.79 | 8.3 | SR12 | 4/1/2016 6:26 | 17.56 | 94.0 | 7.56 | 4.4 | SR12 | 4/1/2016 12:26 | 17.95 | 86.5 | 6.95 | 6.3 | SR12 | 4/1/2016 18:26 | 17.74 | 95.3 | 7.68 | 4.4 |
| SR12 | 4/1/2016 0:31 | 17.62 | 98.0 | 7.90 | 6.5 | SR12 | 4/1/2016 6:31 | 17.59 | 95.7 | 7.69 | 4.7 | SR12 | 4/1/2016 12:31 | 17.86 | 88.0 | 7.08 | 6.5 | SR12 | 4/1/2016 18:31 | 17.60 | 93.5 | 7.55 | 4.7 |
| SR12 | 4/1/2016 0:36 | 17.62 | 99.9 | 8.06 | 1.6 | SR12 | 4/1/2016 6:36 | 17.59 | 93.9 | 7.55 | 4.2 | SR12 | 4/1/2016 12:36 | 17.81 | 86.6 | 6.97 | 6.9 | SR12 | 4/1/2016 18:36 | 17.84 | 94.1 | 7.60 | 4.8 |
| SR12 | 4/1/2016 0:41 | 17.61 | 99.6 | 8.04 | 4.2 | SR12 | 4/1/2016 6:41 | 17.57 | 90.3 | 7.27 | 6.1 | SR12 | 4/1/2016 12:41 | 17.89 | 86.5 | 6.96 | 7.7 | SR12 | 4/1/2016 18:41 | 17.84 | 94.3 | 7.62 | 4.2 |
| SR12 | 4/1/2016 0:46 | 17.60 | 100.8 | 8.13 | 3.3 | SR12 | 4/1/2016 6:46 | 17.57 | 89.1 | 7.17 | 5.0 | SR12 | 4/1/2016 12:46 | 18.03 | 87.8 | 7.06 | 7.8 | SR12 | 4/1/2016 18:46 | 17.71 | 93.9 | 7.59 | 5.1 |
| SR12 | 4/1/2016 0:51 | 17.61 | 101.5 | 8.18 | 9.8 | SR12 | 4/1/2016 6:51 | 17.57 | 102.9 | 8.23 | 5.3 | SR12 | 4/1/2016 12:51 | 17.79 | 89.9 | 7.23 | 8.9 | SR12 | 4/1/2016 18:51 | 17.64 | 93.4 | 7.55 | 5.2 |
| SR12 | 4/1/2016 0:56 | 17.61 | 103.4 | 8.34 | **11.0** | SR12 | 4/1/2016 6:56 | 17.54 | 99.0 | 7.94 | 6.6 | SR12 | 4/1/2016 12:56 | 17.87 | 91.1 | 7.32 | 8.0 | SR12 | 4/1/2016 18:56 | 17.75 | 95.7 | 7.74 | 5.0 |
| SR12 | 4/1/2016 1:01 | 17.61 | 103.5 | 8.35 | 7.6 | SR12 | 4/1/2016 7:01 | 17.56 | 92.1 | 7.40 | 5.6 | SR12 | 4/1/2016 13:01 | 18.08 | 91.5 | 7.35 | 7.4 | SR12 | 4/1/2016 19:01 | 17.80 | 95.1 | 7.69 | 5.2 |
| SR12 | 4/1/2016 1:06 | 17.61 | 100.4 | 8.09 | 8.2 | SR12 | 4/1/2016 7:06 | 17.52 | 97.1 | 7.80 | 5.0 | SR12 | 4/1/2016 13:06 | 18.01 | 89.9 | 7.24 | 6.4 | SR12 | 4/1/2016 19:06 | 17.73 | 96.0 | 7.75 | 6.7 |
| SR12 | 4/1/2016 1:11 | 17.62 | 101.7 | 8.20 | 7.5 | SR12 | 4/1/2016 7:11 | 17.56 | 92.9 | 7.47 | 4.5 | SR12 | 4/1/2016 13:11 | 17.80 | 88.2 | 7.09 | 7.0 | SR12 | 4/1/2016 19:11 | 17.74 | 97.1 | 7.85 | 6.8 |
| SR12 | 4/1/2016 1:16 | 17.62 | 97.8 | 7.88 | 9.5 | SR12 | 4/1/2016 7:16 | 17.57 | 88.2 | 7.09 | 3.4 | SR12 | 4/1/2016 13:16 | 17.65 | 87.5 | 7.04 | 7.6 | SR12 | 4/1/2016 19:16 | 17.80 | 97.1 | 7.85 | 7.3 |
| SR12 | 4/1/2016 1:21 | 17.64 | 104.0 | 8.38 | 6.3 | SR12 | 4/1/2016 7:21 | 17.61 | 86.8 | 6.99 | 3.9 | SR12 | 4/1/2016 13:21 | 17.80 | 86.7 | 6.98 | 8.3 | SR12 | 4/1/2016 19:21 | 17.66 | 96.7 | 7.82 | 6.8 |
| SR12 | 4/1/2016 1:26 | 17.62 | 102.2 | 8.25 | 5.1 | SR12 | 4/1/2016 7:26 | 17.55 | 87.7 | 7.06 | 3.3 | SR12 | 4/1/2016 13:26 | 17.66 | 87.2 | 7.02 | 7.0 | SR12 | 4/1/2016 19:26 | 17.79 | 96.8 | 7.83 | 6.1 |
| SR12 | 4/1/2016 1:31 | 17.62 | 104.3 | 8.41 | 5.4 | SR12 | 4/1/2016 7:31 | 17.50 | 91.5 | 7.35 | 4.2 | SR12 | 4/1/2016 13:31 | 17.78 | 88.4 | 7.10 | 6.2 | SR12 | 4/1/2016 19:31 | 17.85 | 97.7 | 7.90 | 5.8 |
| SR12 | 4/1/2016 1:36 | 17.62 | 103.1 | 8.31 | 5.1 | SR12 | 4/1/2016 7:36 | 17.49 | 93.0 | 7.48 | 5.0 | SR12 | 4/1/2016 13:36 | 17.62 | 89.3 | 7.18 | 5.7 | SR12 | 4/1/2016 19:36 | 17.79 | 98.1 | 7.93 | 6.1 |
| SR12 | 4/1/2016 1:41 | 17.62 | 102.6 | 8.27 | 9.0 | SR12 | 4/1/2016 7:41 | 17.50 | 101.2 | 8.12 | 4.3 | SR12 | 4/1/2016 13:41 | 17.62 | 89.4 | 7.18 | 5.6 | SR12 | 4/1/2016 19:41 | 17.58 | 96.5 | 7.81 | 5.4 |
| SR12 | 4/1/2016 1:46 | 17.62 | 103.0 | 8.30 | 8.2 | SR12 | 4/1/2016 7:46 | 17.49 | 105.1 | 8.42 | 4.1 | SR12 | 4/1/2016 13:46 | 17.66 | 90.0 | 7.23 | 5.7 | SR12 | 4/1/2016 19:46 | 17.82 | 98.7 | 7.98 | 4.9 |
| SR12 | 4/1/2016 1:51 | 17.62 | 103.2 | 8.32 | 7.7 | SR12 | 4/1/2016 7:51 | 17.52 | 101.9 | 8.18 | 2.5 | SR12 | 4/1/2016 13:51 | 17.61 | 89.4 | 7.18 | 6.0 | SR12 | 4/1/2016 19:51 | 17.84 | 97.4 | 7.88 | 4.7 |
| SR12 | 4/1/2016 1:56 | 17.63 | 104.3 | 8.42 | 7.5 | SR12 | 4/1/2016 7:56 | 17.57 | 103.6 | 8.32 | 3.0 | SR12 | 4/1/2016 13:56 | 17.58 | 89.1 | 7.17 | **15.7** | SR12 | 4/1/2016 19:56 | 17.90 | 96.8 | 7.83 | 6.4 |
| SR12 | 4/1/2016 2:01 | 17.63 | 106.0 | 8.55 | 7.6 | SR12 | 4/1/2016 8:01 | 17.61 | 98.4 | 7.90 | 3.8 | SR12 | 4/1/2016 14:01 | 17.60 | 88.7 | 7.12 | 6.3 | SR12 | 4/1/2016 20:01 | 17.75 | 97.4 | 7.87 | 5.5 |
| SR12 | 4/1/2016 2:06 | 17.64 | 105.0 | 8.47 | 7.3 | SR12 | 4/1/2016 8:06 | 17.57 | 98.4 | 7.92 | 2.9 | SR12 | 4/1/2016 14:06 | 17.57 | 89.3 | 7.18 | 5.9 | SR12 | 4/1/2016 20:06 | 17.66 | 97.3 | 7.87 | 6.1 |
| SR12 | 4/1/2016 2:11 | 17.64 | 106.8 | 8.62 | 5.9 | SR12 | 4/1/2016 8:11 | 17.50 | 99.1 | 7.97 | 2.6 | SR12 | 4/1/2016 14:11 | 17.53 | 89.8 | 7.22 | 6.1 | SR12 | 4/1/2016 20:11 | 17.75 | 97.0 | 7.85 | 5.1 |
| SR12 | 4/1/2016 2:16 | 17.63 | 101.2 | 8.16 | 6.3 | SR12 | 4/1/2016 8:16 | 17.54 | 99.1 | 7.96 | 3.6 | SR12 | 4/1/2016 14:16 | 17.65 | 90.5 | 7.28 | 4.4 | SR12 | 4/1/2016 20:16 | 17.77 | 97.7 | 7.90 | 4.5 |
| SR12 | 4/1/2016 2:21 | 17.63 | 103.3 | 8.32 | 4.5 | SR12 | 4/1/2016 8:21 | 17.54 | 96.0 | 7.73 | 4.3 | SR12 | 4/1/2016 14:21 | 17.60 | 86.3 | 6.94 | 4.5 | SR12 | 4/1/2016 20:21 | 17.75 | 97.8 | 7.91 | 4.7 |
| SR12 | 4/1/2016 2:26 | 17.64 | 107.3 | 8.65 | 4.7 | SR12 | 4/1/2016 8:26 | 17.49 | 95.6 | 7.69 | 3.9 | SR12 | 4/1/2016 14:26 | 17.55 | 86.3 | 6.94 | 4.4 | SR12 | 4/1/2016 20:26 | 17.75 | 97.0 | 7.85 | 4.0 |
| SR12 | 4/1/2016 2:31 | 17.62 | 105.6 | 8.51 | 6.2 | SR12 | 4/1/2016 8:31 | 17.52 | 96.0 | 7.72 | 5.3 | SR12 | 4/1/2016 14:31 | 17.70 | 90.1 | 7.24 | 4.4 | SR12 | 4/1/2016 20:31 | 17.76 | 96.3 | 7.79 | 3.2 |
| SR12 | 4/1/2016 2:36 | 17.63 | 104.4 | 8.42 | 8.6 | SR12 | 4/1/2016 8:36 | 17.47 | 94.2 | 7.58 | 4.6 | SR12 | 4/1/2016 14:36 | 17.84 | 89.4 | 7.18 | 4.1 | SR12 | 4/1/2016 20:36 | 17.80 | 94.7 | 7.66 | 3.6 |
| SR12 | 4/1/2016 2:41 | 17.64 | 104.3 | 8.41 | 6.5 | SR12 | 4/1/2016 8:41 | 17.56 | 93.5 | 7.52 | 4.6 | SR12 | 4/1/2016 14:41 | 17.73 | 84.7 | 6.81 | 3.8 | SR12 | 4/1/2016 20:41 | 18.26 | 96.0 | 7.77 | 3.6 |
| SR12 | 4/1/2016 2:46 | 17.61 | 104.2 | 8.39 | 9.5 | SR12 | 4/1/2016 8:46 | 17.53 | 88.1 | 7.09 | 4.7 | SR12 | 4/1/2016 14:46 | 17.83 | 86.0 | 6.92 | 4.3 | SR12 | 4/1/2016 20:46 | 18.31 | 96.5 | 7.81 | 3.3 |
| SR12 | 4/1/2016 2:51 | 17.61 | 104.1 | 8.39 | 7.1 | SR12 | 4/1/2016 8:51 | 17.55 | 86.4 | 6.95 | 4.5 | SR12 | 4/1/2016 14:51 | 17.90 | 83.6 | 6.73 | 5.0 | SR12 | 4/1/2016 20:51 | 18.45 | 95.6 | 7.73 | 3.2 |
| SR12 | 4/1/2016 2:56 | 17.61 | 106.5 | 8.58 | 5.4 | SR12 | 4/1/2016 8:56 | 17.57 | 86.0 | 6.92 | 4.7 | SR12 | 4/1/2016 14:56 | 17.70 | 82.6 | 6.64 | 4.6 | SR12 | 4/1/2016 20:56 | 18.40 | 97.3 | 7.87 | 3.4 |
| SR12 | 4/1/2016 3:01 | 17.60 | 105.0 | 8.46 | 6.2 | SR12 | 4/1/2016 9:01 | 17.67 | 85.0 | 6.85 | 3.9 | SR12 | 4/1/2016 15:01 | 17.81 | 82.2 | 6.63 | 4.3 | SR12 | 4/1/2016 21:01 | 18.37 | 95.8 | 7.75 | 3.7 |
| SR12 | 4/1/2016 3:06 | 17.60 | 106.5 | 8.58 | 6.6 | SR12 | 4/1/2016 9:06 | 17.62 | 85.8 | 6.91 | 4.8 | SR12 | 4/1/2016 15:06 | 17.78 | 83.3 | 6.70 | 4.1 | SR12 | 4/1/2016 21:06 | 18.29 | 95.7 | 7.75 | 2.6 |
| SR12 | 4/1/2016 3:11 | 17.60 | 105.3 | 8.52 | 7.2 | SR12 | 4/1/2016 9:11 | 17.57 | 85.4 | 6.88 | 4.0 | SR12 | 4/1/2016 15:11 | 18.05 | 82.9 | 6.68 | 3.8 | SR12 | 4/1/2016 21:11 | 18.33 | 96.2 | 7.77 | 3.3 |
| SR12 | 4/1/2016 3:16 | 17.60 | 108.3 | 8.72 | 7.5 | SR12 | 4/1/2016 9:16 | 17.66 | 86.9 | 6.99 | 4.1 | SR12 | 4/1/2016 15:16 | 17.87 | 82.5 | 6.64 | 3.8 | SR12 | 4/1/2016 21:16 | 18.40 | 96.2 | 7.77 | 3.4 |
| SR12 | 4/1/2016 3:21 | 17.60 | 108.4 | 8.73 | 9.1 | SR12 | 4/1/2016 9:21 | 17.67 | 86.4 | 6.95 | 3.1 | SR12 | 4/1/2016 15:21 | 17.89 | 83.1 | 6.68 | 3.8 | SR12 | 4/1/2016 21:21 | 18.38 | 96.2 | 7.77 | 3.0 |
| SR12 | 4/1/2016 3:26 | 17.60 | 109.0 | 8.77 | 7.2 | SR12 | 4/1/2016 9:26 | 17.76 | 86.0 | 6.93 | 3.4 | SR12 | 4/1/2016 15:26 | 17.89 | 82.9 | 6.68 | 5.7 | SR12 | 4/1/2016 21:26 | 18.32 | 95.3 | 7.70 | 3.2 |
| SR12 | 4/1/2016 3:31 | 17.60 | 107.9 | 8.68 | **10.1** | SR12 | 4/1/2016 9:31 | 17.71 | 85.7 | 6.89 | 3.0 | SR12 | 4/1/2016 15:31 | 17.97 | 82.0 | 6.59 | 6.6 | SR12 | 4/1/2016 21:31 | 18.29 | 96.0 | 7.75 | 3.2 |
| SR12 | 4/1/2016 3:36 | 17.59 | 108.7 | 8.75 | 8.2 | SR12 | 4/1/2016 9:36 | 17.79 | 85.1 | 6.85 | 2.7 | SR12 | 4/1/2016 15:36 | 17.78 | 82.1 | 6.60 | 5.3 | SR12 | 4/1/2016 21:36 | 18.24 | 95.7 | 7.72 | 2.9 |
| SR12 | 4/1/2016 3:41 | 17.61 | 109.5 | 8.81 | 8.0 | SR12 | 4/1/2016 9:41 | 17.77 | 87.3 | 7.02 | 2.3 | SR12 | 4/1/2016 15:41 | 18.11 | 85.0 | 6.83 | 4.7 | SR12 | 4/1/2016 21:41 | 18.12 | 94.0 | 7.58 | 2.7 |
| SR12 | 4/1/2016 3:46 | 17.62 | 109.6 | 8.82 | 6.6 | SR12 | 4/1/2016 9:46 | 17.72 | 87.5 | 7.04 | 2.1 | SR12 | 4/1/2016 15:46 | 17.99 | 84.6 | 6.82 | 5.2 | SR12 | 4/1/2016 21:46 | 18.13 | 92.6 | 7.46 | 2.5 |
| SR12 | 4/1/2016 3:51 | 17.64 | 106.1 | 8.55 | 7.4 | SR12 | 4/1/2016 9:51 | 17.75 | 86.9 | 6.99 | 2.3 | SR12 | 4/1/2016 15:51 | 17.95 | 82.7 | 6.65 | 5.7 | SR12 | 4/1/2016 21:51 | 18.21 | 91.2 | 7.35 | 2.4 |
| SR12 | 4/1/2016 3:56 | 17.62 | 113.0 | 9.09 | 4.2 | SR12 | 4/1/2016 9:56 | 17.71 | 86.6 | 6.97 | 3.5 | SR12 | 4/1/2016 15:56 | 18.10 | 83.7 | 6.74 | 5.4 | SR12 | 4/1/2016 21:56 | 18.10 | 92.2 | 7.44 | 2.6 |
| SR12 | 4/1/2016 4:01 | 17.61 | 100.2 | 8.08 | 6.5 | SR12 | 4/1/2016 10:01 | 17.71 | 85.8 | 6.91 | 4.0 | SR12 | 4/1/2016 16:01 | 17.96 | 83.4 | 6.71 | 5.5 | SR12 | 4/1/2016 22:01 | 18.08 | 91.6 | 7.38 | 2.3 |
| SR12 | 4/1/2016 4:06 | 17.61 | 99.4 | 8.00 | 4.7 | SR12 | 4/1/2016 10:06 | 17.72 | 85.1 | 6.85 | 3.2 | SR12 | 4/1/2016 16:06 | 18.07 | 83.3 | 6.70 | 4.8 | SR12 | 4/1/2016 22:06 | 18.09 | 91.5 | 7.38 | 2.2 |
| SR12 | 4/1/2016 4:11 | 17.59 | 100.9 | 8.12 | 4.0 | SR12 | 4/1/2016 10:11 | 17.72 | 84.9 | 6.83 | 4.0 | SR12 | 4/1/2016 16:11 | 18.01 | 82.6 | 6.64 | 5.7 | SR12 | 4/1/2016 22:11 | 18.08 | 90.9 | 7.33 | 2.2 |
| SR12 | 4/1/2016 4:16 | 17.58 | 101.7 | 8.19 | 4.3 | SR12 | 4/1/2016 10:16 | 17.69 | 84.3 | 6.78 | 4.3 | SR12 | 4/1/2016 16:16 | 18.03 | 82.8 | 6.66 | 5.9 | SR12 | 4/1/2016 22:16 | 18.08 | 91.8 | 7.40 | 2.6 |
| SR12 | 4/1/2016 4:21 | 17.58 | 104.9 | 8.44 | 3.9 | SR12 | 4/1/2016 10:21 | 17.67 | 85.1 | 6.85 | 4.3 | SR12 | 4/1/2016 16:21 | 18.01 | 84.0 | 6.75 | 6.7 | SR12 | 4/1/2016 22:21 | 18.12 | 94.2 | 7.59 | 3.1 |
| SR12 | 4/1/2016 4:26 | 17.56 | 96.4 | 7.75 | 2.9 | SR12 | 4/1/2016 10:26 | 17.70 | 85.7 | 6.89 | 4.6 | SR12 | 4/1/2016 16:26 | 18.02 | 83.3 | 6.70 | 5.6 | SR12 | 4/1/2016 22:26 | 18.11 | 92.9 | 7.48 | 2.8 |
| SR12 | 4/1/2016 4:31 | 17.57 | 99.4 | 8.00 | 3.8 | SR12 | 4/1/2016 10:31 | 17.68 | 87.1 | 7.01 | 3.9 | SR12 | 4/1/2016 16:31 | 18.04 | 83.6 | 6.72 | 7.7 | SR12 | 4/1/2016 22:31 | 18.04 | 90.8 | 7.32 | 2.3 |
| SR12 | 4/1/2016 4:36 | 17.56 | 93.3 | 7.51 | 3.6 | SR12 | 4/1/2016 10:36 | 17.71 | 86.0 | 6.92 | 4.0 | SR12 | 4/1/2016 16:36 | 18.04 | 81.2 | 6.54 | 6.7 | SR12 | 4/1/2016 22:36 | 18.05 | 89.9 | 7.25 | 2.2 |
| SR12 | 4/1/2016 4:41 | 17.60 | 100.4 | 8.08 | 4.9 | SR12 | 4/1/2016 10:41 | 17.75 | 85.0 | 6.84 | 4.0 | SR12 | 4/1/2016 16:41 | 18.16 | 85.6 | 6.88 | 6.0 | SR12 | 4/1/2016 22:41 | 18.02 | 90.0 | 7.25 | 2.8 |
| SR12 | 4/1/2016 4:46 | 17.60 | 97.2 | 7.83 | 4.6 | SR12 | | | | | | SR12 | 4/1/2016 16:46 | 18.10 | 84.2 | 6.78 | 5.4 | SR12 | 4/1/2016 22:46 | 17.98 | 90.2 | 7.26 | 2.8 |
| SR12 | 4/1/2016 4:51 | 17.60 | 106.4 | 8.55 | 3.3 | SR12 | | | | | | SR12 | 4/1/2016 16:51 | 18.03 | 85.9 | 6.92 | 4.7 | SR12 | 4/1/2016 22:51 | 17.99 | 89.2 | 7.19 | 3.7 |
| SR12 | 4/1/2016 4:56 | 17.61 | 104.7 | 8.42 | 4.0 | SR12 | | | | | | SR12 | 4/1/2016 16:56 | 18.07 | 84.3 | 6.79 | 5.0 | SR12 | 4/1/2016 22:56 | 17.95 | 88.4 | 7.12 | 2.8 |
| SR12 | 4/1/2016 5:01 | 17.58 | 102.9 | 8.28 | 6.0 | SR12 | | | | | | SR12 | 4/1/2016 17:01 | 17.99 | 83.6 | 6.72 | 4.3 | SR12 | 4/1/2016 23:01 | 17.97 | 87.8 | 7.08 | 2.4 |
| SR12 | 4/1/2016 5:06 | 17.60 | 101.5 | 8.16 | 4.5 | SR12 | | | | | | SR12 | 4/1/2016 17:06 | 18.00 | 83.3 | 6.70 | 5.4 | SR12 | 4/1/2016 23:06 | 17.99 | 88.8 | 7.15 | 2.9 |
| SR12 | 4/1/2016 5:11 | 17.59 | 103.4 | 8.32 | 3.2 | SR12 | | | | | | SR12 | 4/1/2016 17:11 | 17.86 | 82.6 | 6.65 | 5.2 | SR12 | 4/1/2016 23:11 | 17.97 | 87.8 | 7.08 | 4.1 |
| SR12 | 4/1/2016 5:16 | 17.60 | 97.8 | 7.87 | 3.1 | SR12 | | | | | | SR12 | 4/1/2016 17:16 | 17.88 | 84.7 | 6.82 | 5.2 | SR12 | 4/1/2016 23:16 | 18.01 | 87.8 | 7.07 | 3.2 |
| SR12 | 4/1/2016 5:21 | 17.61 | 95.2 | 7.66 | 3.7 | SR12 | | | | | | SR12 | 4/1/2016 17:21 | 17.98 | 86.4 | 6.96 | 5.7 | SR12 | 4/1/2016 23:21 | 18.05 | 87.9 | 7.08 | 3.2 |
| SR12 | 4/1/2016 5:26 | 17.60 | 94.1 | 7.58 | 4.1 | SR12 | | | | | | SR12 | 4/1/2016 17:26 | 17.92 | 88.1 | 7.10 | 4.7 | SR12 | 4/1/2016 23:26 | 18.07 | 87.1 | 7.02 | 8.2 |
| SR12 | 4/1/2016 5:31 | 17.61 | 92.4 | 7.44 | 4.0 | SR12 | | | | | | SR12 | 4/1/2016 17:31 | 17.94 | 90.1 | 7.25 | 5.7 | SR12 | 4/1/2016 23:31 | 18.07 | 87.6 | 7.05 | 2.6 |
| SR12 | 4/1/2016 5:36 | 17.61 | 98.3 | 7.91 | 3.5 | SR12 | | | | | | SR12 | 4/1/2016 17:36 | 17.91 | 91.4 | 7.36 | 5.4 | SR12 | 4/1/2016 23:36 | 18.08 | 86.9 | 7.00 | 2.9 |
| SR12 | 4/1/2016 5:41 | 17.61 | 99.1 | 7.97 | 4.3 | SR12 | | | | | | SR12 | 4/1/2016 17:41 | 17.99 | 91.8 | 7.39 | 4.9 | SR12 | 4/1/2016 23:41 | 18.07 | 86.7 | 6.98 | 2.1 |
| SR12 | 4/1/2016 5:46 | 17.61 | 99.8 | 8.02 | 5.0 | SR12 | 4/1/2016 11:46 | 17.75 | 87.9 | 7.07 | 4.6 | SR12 | 4/1/2016 17:46 | 17.89 | 93.2 | 7.51 | 4.6 | SR12 | 4/1/2016 23:46 | 18.08 | 85.3 | 6.88 | 3.8 |
| SR12 | 4/1/2016 5:51 | 17.61 | 98.2 | 7.89 | 4.7 | SR12 | 4/1/2016 11:51 | 17.93 | 87.3 | 7.02 | 4.0 | SR12 | 4/1/2016 17:51 | 17.98 | 92.4 | 7.44 | 4.3 | SR12 | 4/1/2016 23:51 | 18.07 | 85.7 | 6.90 | 2.2 |
| SR12 | 4/1/2016 5:56 | 17.60 | 103.4 | 8.31 | 3.2 | SR12 | 4/1/2016 11:56 | 18.06 | 87.0 | 7.00 | 4.2 | SR12 | 4/1/2016 17:56 | 17.94 | 92.2 | 7.43 | 4.3 | SR12 | 4/1/2016 23:56 | 18.06 | 84.9 | 6.84 | 2.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/1/2016 0:00 | 18.02 | 96.3 | 7.73 | 3.5 | SR13 | 4/1/2016 6:00 | 17.91 | 93.9 | 7.54 | 1.5 | SR13 | 4/1/2016 12:00 | 18.07 | 98.3 | 7.89 | 11.0 | SR13 | 4/1/2016 18:00 | 18.01 | 99.0 | 7.93 | 2.7 |
| SR13 | 4/1/2016 0:05 | 18.03 | 97.7 | 7.83 | 4.1 | SR13 | 4/1/2016 6:05 | 17.91 | 93.0 | 7.46 | 1.8 | SR13 | 4/1/2016 12:05 | 18.05 | 97.6 | 7.83 | 10.3 | SR13 | 4/1/2016 18:05 | 18.06 | 99.0 | 7.92 | 3.0 |
| SR13 | 4/1/2016 0:10 | 18.03 | 96.8 | 7.76 | 3.0 | SR13 | 4/1/2016 6:10 | 17.90 | 93.1 | 7.47 | 1.8 | SR13 | 4/1/2016 12:10 | 18.06 | 97.3 | 7.81 | 11.2 | SR13 | 4/1/2016 18:10 | 18.04 | 98.5 | 7.88 | 2.8 |
| SR13 | 4/1/2016 0:15 | 18.04 | 96.3 | 7.72 | 2.8 | SR13 | 4/1/2016 6:15 | 17.88 | 92.9 | 7.46 | 2.0 | SR13 | 4/1/2016 12:15 | 18.18 | 98.4 | 7.89 | 8.0 | SR13 | 4/1/2016 18:15 | 18.09 | 97.9 | 7.83 | 2.8 |
| SR13 | 4/1/2016 0:20 | 18.05 | 96.5 | 7.74 | 2.1 | SR13 | 4/1/2016 6:20 | 17.88 | 92.7 | 7.44 | 1.6 | SR13 | 4/1/2016 12:20 | 18.20 | 99.6 | 7.99 | 9.0 | SR13 | 4/1/2016 18:20 | 18.03 | 97.6 | 7.81 | 3.3 |
| SR13 | 4/1/2016 0:25 | 18.04 | 96.9 | 7.78 | 1.6 | SR13 | 4/1/2016 6:25 | 17.88 | 92.3 | 7.40 | 1.9 | SR13 | 4/1/2016 12:25 | 18.21 | 101.5 | 8.14 | 9.2 | SR13 | 4/1/2016 18:25 | 17.97 | 97.3 | 7.79 | 2.7 |
| SR13 | 4/1/2016 0:30 | 18.03 | 96.3 | 7.73 | 2.4 | SR13 | 4/1/2016 6:30 | 17.88 | 92.8 | 7.45 | 1.9 | SR13 | 4/1/2016 12:30 | 18.21 | 102.3 | 8.20 | 8.2 | SR13 | 4/1/2016 18:30 | 17.97 | 97.1 | 7.78 | 2.6 |
| SR13 | 4/1/2016 0:35 | 18.04 | 98.6 | 7.91 | 2.2 | SR13 | 4/1/2016 6:35 | 17.89 | 92.0 | 7.39 | 2.1 | SR13 | 4/1/2016 12:35 | 18.15 | 101.7 | 8.16 | 12.2 | SR13 | 4/1/2016 18:35 | 17.97 | 97.1 | 7.78 | 2.9 |
| SR13 | 4/1/2016 0:40 | 18.03 | 98.1 | 7.87 | 2.1 | SR13 | 4/1/2016 6:40 | 17.89 | 91.8 | 7.37 | 3.5 | SR13 | 4/1/2016 12:40 | 18.16 | 100.7 | 8.08 | 8.3 | SR13 | 4/1/2016 18:40 | 18.05 | 97.7 | 7.81 | 2.9 |
| SR13 | 4/1/2016 0:45 | 18.04 | 96.7 | 7.76 | 2.2 | SR13 | 4/1/2016 6:45 | 17.90 | 91.0 | 7.30 | 2.0 | SR13 | 4/1/2016 12:45 | 18.22 | 103.8 | 8.31 | 9.0 | SR13 | 4/1/2016 18:45 | 18.05 | 97.5 | 7.80 | 3.0 |
| SR13 | 4/1/2016 0:50 | 18.08 | 99.7 | 8.01 | 2.9 | SR13 | 4/1/2016 6:50 | 17.91 | 91.5 | 7.34 | 1.7 | SR13 | 4/1/2016 12:50 | 18.22 | 102.9 | 8.24 | 9.4 | SR13 | 4/1/2016 18:50 | 18.01 | 99.0 | 7.93 | 3.9 |
| SR13 | 4/1/2016 0:55 | 18.08 | 99.3 | 7.96 | 2.9 | SR13 | 4/1/2016 6:55 | 17.85 | 92.4 | 7.42 | 1.3 | SR13 | 4/1/2016 12:55 | 18.19 | 104.1 | 8.34 | 9.9 | SR13 | 4/1/2016 18:55 | 18.00 | 98.4 | 7.88 | 4.6 |
| SR13 | 4/1/2016 1:00 | 18.09 | 99.5 | 7.99 | 2.3 | SR13 | 4/1/2016 7:00 | 17.88 | 91.1 | 7.32 | 1.2 | SR13 | 4/1/2016 13:00 | 17.96 | 100.4 | 8.06 | 8.3 | SR13 | 4/1/2016 19:00 | 18.00 | 97.6 | 7.81 | 5.8 |
| SR13 | 4/1/2016 1:05 | 18.11 | 99.8 | 8.01 | 4.2 | SR13 | 4/1/2016 7:05 | 17.88 | 92.1 | 7.39 | 1.5 | SR13 | 4/1/2016 13:05 | 18.09 | 99.6 | 7.98 | 8.0 | SR13 | 4/1/2016 19:05 | 17.98 | 97.5 | 7.81 | 3.4 |
| SR13 | 4/1/2016 1:10 | 18.08 | 98.9 | 7.94 | 2.8 | SR13 | 4/1/2016 7:10 | 17.87 | 91.6 | 7.35 | 1.7 | SR13 | 4/1/2016 13:10 | 18.09 | 99.5 | 7.98 | 6.7 | SR13 | 4/1/2016 19:10 | 18.11 | 94.1 | 7.53 | 3.6 |
| SR13 | 4/1/2016 1:15 | 18.09 | 98.3 | 7.89 | 3.1 | SR13 | 4/1/2016 7:15 | 17.87 | 92.1 | 7.39 | 1.3 | SR13 | 4/1/2016 13:15 | 18.11 | 99.4 | 7.96 | 6.6 | SR13 | 4/1/2016 19:15 | 18.08 | 97.3 | 7.78 | 2.9 |
| SR13 | 4/1/2016 1:20 | 18.08 | 98.0 | 7.87 | 3.5 | SR13 | 4/1/2016 7:20 | 17.86 | 91.8 | 7.36 | 1.5 | SR13 | 4/1/2016 13:20 | 18.09 | 99.2 | 7.96 | 8.0 | SR13 | 4/1/2016 19:20 | 18.05 | 97.8 | 7.83 | 3.9 |
| SR13 | 4/1/2016 1:25 | 18.07 | 97.3 | 7.81 | 3.7 | SR13 | 4/1/2016 7:25 | 17.87 | 91.6 | 7.36 | 1.5 | SR13 | 4/1/2016 13:25 | 18.09 | 98.5 | 7.89 | 7.8 | SR13 | 4/1/2016 19:25 | 18.10 | 98.1 | 7.85 | 3.2 |
| SR13 | 4/1/2016 1:30 | 18.08 | 98.0 | 7.88 | 3.3 | SR13 | 4/1/2016 7:30 | 17.88 | 92.1 | 7.39 | 1.8 | SR13 | 4/1/2016 13:30 | 18.09 | 99.2 | 7.96 | 7.2 | SR13 | 4/1/2016 19:30 | 18.09 | 97.1 | 7.77 | 5.8 |
| SR13 | 4/1/2016 1:35 | 18.02 | 97.3 | 7.81 | 3.4 | SR13 | 4/1/2016 7:35 | 17.88 | 92.4 | 7.41 | 3.4 | SR13 | 4/1/2016 13:35 | 18.11 | 98.6 | 7.91 | 7.3 | SR13 | 4/1/2016 19:35 | 18.08 | 97.2 | 7.78 | 3.8 |
| SR13 | 4/1/2016 1:40 | 17.94 | 96.2 | 7.72 | 3.4 | SR13 | 4/1/2016 7:40 | 17.87 | 92.5 | 7.43 | 3.1 | SR13 | 4/1/2016 13:40 | 18.22 | 103.3 | 8.27 | 7.2 | SR13 | 4/1/2016 19:40 | 18.03 | 97.4 | 7.79 | 3.4 |
| SR13 | 4/1/2016 1:45 | 17.98 | 96.0 | 7.70 | 3.2 | SR13 | 4/1/2016 7:45 | 17.90 | 93.7 | 7.52 | 3.3 | SR13 | 4/1/2016 13:45 | 18.30 | 104.2 | 8.33 | 7.0 | SR13 | 4/1/2016 19:45 | 18.03 | 96.8 | 7.74 | 3.8 |
| SR13 | 4/1/2016 1:50 | 17.91 | 95.8 | 7.69 | 3.4 | SR13 | 4/1/2016 7:50 | 17.89 | 93.6 | 7.51 | 2.8 | SR13 | 4/1/2016 13:50 | 18.36 | 108.1 | 8.62 | 7.4 | SR13 | 4/1/2016 19:50 | 18.16 | 98.4 | 7.87 | 4.7 |
| SR13 | 4/1/2016 1:55 | 17.88 | 95.7 | 7.68 | 3.1 | SR13 | 4/1/2016 7:55 | 17.90 | 94.5 | 7.59 | 2.5 | SR13 | 4/1/2016 13:55 | 18.18 | 103.9 | 8.31 | 7.8 | SR13 | 4/1/2016 19:55 | 18.16 | 98.4 | 7.86 | 3.3 |
| SR13 | 4/1/2016 2:00 | 17.85 | 95.3 | 7.65 | 3.8 | SR13 | 4/1/2016 8:00 | 17.91 | 94.1 | 7.55 | 2.2 | SR13 | 4/1/2016 14:00 | 18.22 | 103.3 | 8.25 | 6.7 | SR13 | 4/1/2016 20:00 | 18.19 | 101.4 | 8.11 | 3.0 |
| SR13 | 4/1/2016 2:05 | 17.84 | 95.0 | 7.62 | 2.8 | SR13 | 4/1/2016 8:05 | 17.98 | 95.1 | 7.64 | 2.8 | SR13 | 4/1/2016 14:05 | 18.30 | 104.4 | 8.34 | 6.8 | SR13 | 4/1/2016 20:05 | 18.17 | 99.6 | 7.96 | 2.9 |
| SR13 | 4/1/2016 2:10 | 17.88 | 94.9 | 7.61 | 4.3 | SR13 | 4/1/2016 8:10 | 17.93 | 95.3 | 7.65 | 2.0 | SR13 | 4/1/2016 14:10 | 18.26 | 103.4 | 8.26 | 6.2 | SR13 | 4/1/2016 20:10 | 18.19 | 101.4 | 8.11 | 3.7 |
| SR13 | 4/1/2016 2:15 | 17.86 | 94.8 | 7.61 | 4.6 | SR13 | 4/1/2016 8:15 | 17.92 | 95.5 | 7.67 | 1.8 | SR13 | 4/1/2016 14:15 | 18.29 | 103.4 | 8.26 | 6.5 | SR13 | 4/1/2016 20:15 | 18.16 | 101.7 | 8.13 | 3.5 |
| SR13 | 4/1/2016 2:20 | 17.89 | 95.1 | 7.63 | 4.4 | SR13 | 4/1/2016 8:20 | 18.01 | 96.1 | 7.72 | 2.1 | SR13 | 4/1/2016 14:20 | 18.23 | 104.7 | 8.37 | 7.0 | SR13 | 4/1/2016 20:20 | 18.16 | 101.6 | 8.13 | 2.8 |
| SR13 | 4/1/2016 2:25 | 17.90 | 96.2 | 7.71 | 4.2 | SR13 | 4/1/2016 8:25 | 18.00 | 96.8 | 7.78 | 1.5 | SR13 | 4/1/2016 14:25 | 18.11 | 101.4 | 8.11 | 5.6 | SR13 | 4/1/2016 20:25 | 18.17 | 102.1 | 8.16 | 2.5 |
| SR13 | 4/1/2016 2:30 | 17.88 | 96.4 | 7.73 | 3.7 | SR13 | 4/1/2016 8:30 | 18.00 | 96.3 | 7.73 | 1.7 | SR13 | 4/1/2016 14:30 | 18.41 | 105.4 | 8.40 | 5.4 | SR13 | 4/1/2016 20:30 | 18.17 | 101.8 | 8.14 | 2.4 |
| SR13 | 4/1/2016 2:35 | 17.88 | 95.7 | 7.68 | 3.8 | SR13 | 4/1/2016 8:35 | 18.00 | 96.6 | 7.74 | 2.9 | SR13 | 4/1/2016 14:35 | 18.50 | 109.9 | 8.74 | 5.2 | SR13 | 4/1/2016 20:35 | 18.17 | 101.9 | 8.16 | 2.4 |
| SR13 | 4/1/2016 2:40 | 17.87 | 95.7 | 7.68 | 4.3 | SR13 | 4/1/2016 8:40 | 18.00 | 96.8 | 7.76 | 4.1 | SR13 | 4/1/2016 14:40 | 18.31 | 107.3 | 8.56 | 4.7 | SR13 | 4/1/2016 20:40 | 18.19 | 102.1 | 8.17 | 5.2 |
| SR13 | 4/1/2016 2:45 | 17.87 | 95.4 | 7.66 | 5.3 | SR13 | 4/1/2016 8:45 | 18.00 | 96.6 | 7.76 | 2.3 | SR13 | 4/1/2016 14:45 | 18.42 | 110.1 | 8.77 | 4.7 | SR13 | 4/1/2016 20:45 | 18.24 | 101.8 | 8.14 | 4.9 |
| SR13 | 4/1/2016 2:50 | 17.87 | 95.4 | 7.65 | 4.4 | SR13 | 4/1/2016 8:50 | 18.00 | 96.6 | 7.74 | 3.7 | SR13 | 4/1/2016 14:50 | 18.33 | 107.5 | 8.58 | 4.2 | SR13 | 4/1/2016 20:50 | 18.27 | 103.9 | 8.31 | 4.1 |
| SR13 | 4/1/2016 2:55 | 17.90 | 95.2 | 7.64 | 4.5 | SR13 | 4/1/2016 8:55 | 17.94 | 94.9 | 7.61 | 2.4 | SR13 | 4/1/2016 14:55 | 18.10 | 101.7 | 8.13 | 4.2 | SR13 | 4/1/2016 20:55 | 18.26 | 103.6 | 8.28 | 4.5 |
| SR13 | 4/1/2016 3:00 | 17.87 | 95.0 | 7.62 | 4.4 | SR13 | 4/1/2016 9:00 | 17.94 | 95.0 | 7.61 | 4.8 | SR13 | 4/1/2016 15:00 | 18.13 | 103.1 | 8.23 | 4.4 | SR13 | 4/1/2016 21:00 | 18.20 | 101.8 | 8.14 | 4.0 |
| SR13 | 4/1/2016 3:05 | 17.86 | 95.1 | 7.63 | 4.0 | SR13 | 4/1/2016 9:05 | 17.90 | 94.5 | 7.57 | 3.0 | SR13 | 4/1/2016 15:05 | 18.17 | 102.2 | 8.16 | 3.8 | SR13 | 4/1/2016 21:05 | 18.21 | 102.5 | 8.20 | 4.7 |
| SR13 | 4/1/2016 3:10 | 17.88 | 95.0 | 7.62 | 3.2 | SR13 | 4/1/2016 9:10 | 17.92 | 94.8 | 7.59 | 2.5 | SR13 | 4/1/2016 15:10 | 18.08 | 100.9 | 8.08 | 6.0 | SR13 | 4/1/2016 21:10 | 18.19 | 101.0 | 8.08 | 5.3 |
| SR13 | 4/1/2016 3:15 | 17.92 | 95.4 | 7.65 | 3.3 | SR13 | 4/1/2016 9:15 | 17.88 | 94.6 | 7.58 | 1.8 | SR13 | 4/1/2016 15:15 | 18.58 | 111.1 | 8.82 | 4.0 | SR13 | 4/1/2016 21:15 | 18.20 | 99.9 | 7.99 | 4.5 |
| SR13 | 4/1/2016 3:20 | 17.94 | 96.4 | 7.74 | 3.2 | SR13 | 4/1/2016 9:20 | 17.95 | 94.6 | 7.58 | 2.7 | SR13 | 4/1/2016 15:20 | 18.61 | 113.6 | 9.02 | 3.9 | SR13 | 4/1/2016 21:20 | 18.18 | 100.9 | 8.08 | 3.5 |
| SR13 | 4/1/2016 3:25 | 17.94 | 96.9 | 7.78 | 3.6 | SR13 | 4/1/2016 9:25 | 17.88 | 94.6 | 7.58 | 2.4 | SR13 | 4/1/2016 15:25 | 18.60 | 114.0 | 9.05 | 4.1 | SR13 | 4/1/2016 21:25 | 18.20 | 100.1 | 8.01 | 4.1 |
| SR13 | 4/1/2016 3:30 | 17.92 | 95.8 | 7.68 | 3.1 | SR13 | 4/1/2016 9:30 | 17.86 | 93.9 | 7.53 | 5.0 | SR13 | 4/1/2016 15:30 | 18.37 | 109.9 | 8.76 | 3.8 | SR13 | 4/1/2016 21:30 | 18.19 | 99.8 | 7.98 | 4.0 |
| SR13 | 4/1/2016 3:35 | 17.92 | 95.2 | 7.63 | 3.6 | SR13 | 4/1/2016 9:35 | 17.99 | 96.9 | 7.76 | 4.2 | SR13 | 4/1/2016 15:35 | 18.33 | 109.2 | 8.70 | 5.0 | SR13 | 4/1/2016 21:35 | 18.24 | 98.3 | 7.86 | 3.4 |
| SR13 | 4/1/2016 3:40 | 17.90 | 94.8 | 7.60 | 3.0 | SR13 | 4/1/2016 9:40 | 17.93 | 96.8 | 7.76 | 4.4 | SR13 | | | | | | SR13 | 4/1/2016 21:40 | 18.23 | 99.6 | 7.96 | 3.3 |
| SR13 | 4/1/2016 3:45 | 17.92 | 94.7 | 7.59 | 3.7 | SR13 | 4/1/2016 9:45 | 17.98 | 97.4 | 7.80 | 3.9 | SR13 | | | | | | SR13 | 4/1/2016 21:45 | 18.25 | 96.8 | 7.74 | 3.9 |
| SR13 | 4/1/2016 3:50 | 17.88 | 94.3 | 7.56 | 3.0 | SR13 | 4/1/2016 9:50 | 17.99 | 97.9 | 7.83 | 4.7 | SR13 | | | | | | SR13 | 4/1/2016 21:50 | 18.24 | 97.0 | 7.76 | 3.7 |
| SR13 | 4/1/2016 3:55 | 17.89 | 94.0 | 7.54 | 2.8 | SR13 | 4/1/2016 9:55 | 17.95 | 96.9 | 7.78 | 5.0 | SR13 | 4/1/2016 15:55 | 18.17 | 104.3 | 8.34 | 3.0 | SR13 | 4/1/2016 21:55 | 18.15 | 96.4 | 7.72 | 4.0 |
| SR13 | 4/1/2016 4:00 | 17.90 | 93.8 | 7.52 | 2.7 | SR13 | 4/1/2016 10:00 | 17.95 | 96.9 | 7.78 | 4.4 | SR13 | 4/1/2016 16:00 | 18.15 | 101.9 | 8.15 | 2.9 | SR13 | 4/1/2016 22:00 | 18.13 | 98.4 | 7.88 | 4.7 |
| SR13 | 4/1/2016 4:05 | 17.95 | 95.4 | 7.65 | 2.7 | SR13 | 4/1/2016 10:05 | 17.96 | 96.6 | 7.74 | 5.0 | SR13 | 4/1/2016 16:05 | 18.29 | 106.7 | 8.51 | 3.2 | SR13 | 4/1/2016 22:05 | 18.16 | 97.9 | 7.84 | 3.9 |
| SR13 | 4/1/2016 4:10 | 17.94 | 95.2 | 7.64 | 2.9 | SR13 | 4/1/2016 10:10 | 17.99 | 96.8 | 7.76 | 4.6 | SR13 | 4/1/2016 16:10 | 18.20 | 104.4 | 8.34 | 4.6 | SR13 | 4/1/2016 22:10 | 18.14 | 97.6 | 7.80 | 3.5 |
| SR13 | 4/1/2016 4:15 | 17.93 | 93.4 | 7.50 | 2.7 | SR13 | 4/1/2016 10:15 | 18.06 | 97.6 | 7.81 | 4.7 | SR13 | 4/1/2016 16:15 | 18.24 | 103.8 | 8.28 | 3.3 | SR13 | 4/1/2016 22:15 | 18.14 | 96.3 | 7.71 | 4.3 |
| SR13 | 4/1/2016 4:20 | 17.94 | 94.1 | 7.54 | 4.9 | SR13 | 4/1/2016 10:20 | 18.00 | 97.6 | 7.83 | 5.6 | SR13 | 4/1/2016 16:20 | 18.12 | 102.5 | 8.19 | 3.3 | SR13 | 4/1/2016 22:20 | 18.22 | 94.9 | 7.59 | 4.2 |
| SR13 | 4/1/2016 4:25 | 17.94 | 93.1 | 7.47 | 3.4 | SR13 | 4/1/2016 10:25 | 18.13 | 99.4 | 7.96 | 8.5 | SR13 | 4/1/2016 16:25 | 18.04 | 98.6 | 7.89 | 3.9 | SR13 | 4/1/2016 22:25 | 18.19 | 94.4 | 7.55 | 3.8 |
| SR13 | 4/1/2016 4:30 | 17.94 | 93.6 | 7.51 | 2.9 | SR13 | 4/1/2016 10:30 | 18.06 | 98.5 | 7.89 | 7.1 | SR13 | 4/1/2016 16:30 | 18.16 | 102.3 | 8.18 | 2.9 | SR13 | 4/1/2016 22:30 | 18.06 | 96.2 | 7.70 | 3.7 |
| SR13 | 4/1/2016 4:35 | 17.94 | 93.0 | 7.46 | 2.3 | SR13 | 4/1/2016 10:35 | 18.02 | 97.3 | 7.80 | 12.2 | SR13 | 4/1/2016 16:35 | 18.10 | 101.6 | 8.13 | 5.1 | SR13 | 4/1/2016 22:35 | 18.16 | 95.6 | 7.64 | 4.0 |
| SR13 | 4/1/2016 4:40 | 17.93 | 93.8 | 7.52 | 2.0 | SR13 | 4/1/2016 10:40 | 18.13 | 99.3 | 7.96 | 11.3 | SR13 | 4/1/2016 16:40 | 18.09 | 101.4 | 8.11 | 5.0 | SR13 | 4/1/2016 22:40 | 18.13 | 95.7 | 7.66 | 4.8 |
| SR13 | 4/1/2016 4:45 | 17.98 | 94.9 | 7.62 | 1.7 | SR13 | 4/1/2016 10:45 | 18.18 | 99.6 | 7.99 | **13.8** | SR13 | 4/1/2016 16:45 | 18.07 | 101.1 | 8.09 | 3.6 | SR13 | 4/1/2016 22:45 | 18.13 | 94.8 | 7.59 | 4.2 |
| SR13 | 4/1/2016 4:50 | 17.97 | 95.0 | 7.63 | 3.4 | SR13 | 4/1/2016 10:50 | 18.14 | 100.0 | 8.02 | 11.2 | SR13 | 4/1/2016 16:50 | 18.04 | 99.0 | 7.93 | 3.7 | SR13 | 4/1/2016 22:50 | 18.06 | 96.3 | 7.71 | 4.3 |
| SR13 | 4/1/2016 4:55 | 17.97 | 94.7 | 7.60 | 2.3 | SR13 | 4/1/2016 10:55 | 18.21 | 100.6 | 8.06 | 11.0 | SR13 | 4/1/2016 16:55 | 18.03 | 98.3 | 7.86 | 2.8 | SR13 | 4/1/2016 22:55 | 18.11 | 95.4 | 7.64 | 4.0 |
| SR13 | 4/1/2016 5:00 | 17.96 | 94.7 | 7.59 | 1.6 | SR13 | 4/1/2016 11:00 | 18.19 | 100.2 | 8.03 | 12.1 | SR13 | 4/1/2016 17:00 | 18.21 | 101.3 | 8.09 | 3.1 | SR13 | 4/1/2016 23:00 | 18.11 | 95.3 | 7.63 | 3.5 |
| SR13 | 4/1/2016 5:05 | 17.96 | 94.6 | 7.59 | 1.8 | SR13 | 4/1/2016 11:05 | 18.17 | 99.9 | 8.01 | 11.1 | SR13 | 4/1/2016 17:05 | 18.11 | 100.9 | 8.06 | 2.6 | SR13 | 4/1/2016 23:05 | 18.10 | 96.5 | 7.73 | 3.5 |
| SR13 | 4/1/2016 5:10 | 17.95 | 94.4 | 7.58 | 1.5 | SR13 | 4/1/2016 11:10 | 18.17 | 100.6 | 8.06 | 12.5 | SR13 | 4/1/2016 17:10 | 18.14 | 102.7 | 8.21 | 3.5 | SR13 | 4/1/2016 23:10 | 18.12 | 95.3 | 7.63 | 3.4 |
| SR13 | 4/1/2016 5:15 | 17.95 | 94.0 | 7.54 | 2.1 | SR13 | 4/1/2016 11:15 | 18.17 | 100.4 | 8.06 | 6.9 | SR13 | 4/1/2016 17:15 | 18.09 | 101.6 | 8.12 | 2.6 | SR13 | 4/1/2016 23:15 | 18.12 | 94.7 | 7.58 | 3.9 |
| SR13 | 4/1/2016 5:20 | 17.92 | 93.4 | 7.49 | 2.3 | SR13 | 4/1/2016 11:20 | 18.20 | 100.8 | 8.08 | 6.9 | SR13 | 4/1/2016 17:20 | 18.10 | 100.8 | 8.05 | 3.4 | SR13 | 4/1/2016 23:20 | 18.14 | 94.7 | 7.58 | 3.7 |
| SR13 | 4/1/2016 5:25 | 17.91 | 93.9 | 7.54 | 2.2 | SR13 | 4/1/2016 11:25 | 18.22 | 102.7 | 8.23 | 12.0 | SR13 | 4/1/2016 17:25 | 18.09 | 100.3 | 8.01 | 2.7 | SR13 | 4/1/2016 23:25 | 18.12 | 95.4 | 7.64 | 4.6 |
| SR13 | 4/1/2016 5:30 | 17.90 | 93.1 | 7.48 | 2.0 | SR13 | 4/1/2016 11:30 | 18.25 | 102.5 | 8.22 | 9.5 | SR13 | 4/1/2016 17:30 | 18.07 | 100.3 | 8.03 | 3.0 | SR13 | 4/1/2016 23:30 | 18.13 | 94.9 | 7.60 | 6.1 |
| SR13 | 4/1/2016 5:35 | 17.91 | 92.6 | 7.44 | 2.2 | SR13 | 4/1/2016 11:35 | 18.23 | 102.0 | 8.18 | 9.5 | SR13 | 4/1/2016 17:35 | 18.05 | 99.8 | 7.98 | 2.9 | SR13 | 4/1/2016 23:35 | 18.14 | 95.1 | 7.61 | 12.0 |
| SR13 | 4/1/2016 5:40 | 17.92 | 93.4 | 7.49 | 2.2 | SR13 | 4/1/2016 11:40 | 18.14 | 99.4 | 7.98 | 5.6 | SR13 | 4/1/2016 17:40 | 18.04 | 99.4 | 7.95 | 2.3 | SR13 | 4/1/2016 23:40 | 18.14 | 95.6 | 7.65 | 9.8 |
| SR13 | 4/1/2016 5:45 | 17.92 | 93.9 | 7.54 | 2.2 | SR13 | 4/1/2016 11:45 | 18.11 | 98.4 | 7.91 | 5.8 | SR13 | 4/1/2016 17:45 | 18.04 | 99.4 | 7.96 | 1.6 | SR13 | 4/1/2016 23:45 | 18.13 | 95.4 | 7.64 | 9.4 |
| SR13 | 4/1/2016 5:50 | 17.93 | 93.7 | 7.52 | 2.5 | SR13 | 4/1/2016 11:50 | 18.27 | 102.1 | 8.18 | 5.8 | SR13 | 4/1/2016 17:50 | 17.98 | 97.5 | 7.81 | 1.1 | SR13 | 4/1/2016 23:50 | 18.11 | 95.6 | 7.65 | 12.6 |
| SR13 | 4/1/2016 5:55 | 17.92 | 93.2 | 7.48 | 2.1 | SR13 | 4/1/2016 11:55 | 18.15 | 99.4 | 7.97 | 5.3 | SR13 | 4/1/2016 17:55 | 18.02 | 97.2 | 7.78 | 2.9 | SR13 | 4/1/2016 23:55 | 18.11 | 95.2 | 7.63 | 12.6 |

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

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:56-13:46.
SR12 monitoring station was under maintenance during 10:41-11:46.
SR13 monitoring station was under maintenance during 15:35-15:55.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/2/2016 0:01 | 18.79 | 108.1 | 8.66 | 4.7 | SR4 | 4/2/2016 6:01 | 18.47 | 100.4 | 8.02 | 4.5 | SR4 | 4/2/2016 12:01 | 18.11 | 96.6 | 7.70 | 6.0 | SR4 | 4/2/2016 18:01 | 18.37 | 115.0 | 9.11 | 5.3 |
| SR4 | 4/2/2016 0:06 | 18.77 | 108.1 | 8.66 | 4.1 | SR4 | 4/2/2016 6:06 | 18.43 | 97.9 | 7.82 | 3.6 | SR4 | 4/2/2016 12:06 | 18.18 | 101.2 | 8.06 | 4.4 | SR4 | 4/2/2016 18:06 | 18.37 | 110.9 | 8.79 | 3.4 |
| SR4 | 4/2/2016 0:11 | 18.73 | 115.7 | 9.26 | 5.0 | SR4 | 4/2/2016 6:11 | 18.49 | 101.5 | 8.11 | 5.4 | SR4 | 4/2/2016 12:11 | 18.06 | 97.4 | 7.76 | 5.4 | SR4 | 4/2/2016 18:11 | 18.39 | 107.6 | 8.52 | 4.3 |
| SR4 | 4/2/2016 0:16 | 18.72 | 118.5 | 9.50 | 5.1 | SR4 | 4/2/2016 6:16 | 18.46 | 100.3 | 8.01 | 4.6 | SR4 | 4/2/2016 12:16 | 18.24 | 98.5 | 7.84 | 3.6 | SR4 | 4/2/2016 18:16 | 18.39 | 109.5 | 8.68 | 3.5 |
| SR4 | 4/2/2016 0:21 | 18.72 | 113.2 | 9.06 | 3.8 | SR4 | 4/2/2016 6:21 | 18.53 | 100.3 | 8.03 | 3.5 | SR4 | 4/2/2016 12:21 | 18.25 | 102.2 | 8.14 | 5.0 | SR4 | 4/2/2016 18:21 | 18.42 | 110.2 | 8.72 | 3.1 |
| SR4 | 4/2/2016 0:26 | 18.67 | 115.5 | 9.24 | 4.5 | SR4 | 4/2/2016 6:26 | 18.55 | 98.1 | 7.84 | 3.3 | SR4 | 4/2/2016 12:26 | 18.23 | 97.7 | 7.77 | 4.4 | SR4 | 4/2/2016 18:26 | 18.44 | 108.5 | 8.59 | 3.0 |
| SR4 | 4/2/2016 0:31 | 18.66 | 115.4 | 9.24 | 4.8 | SR4 | 4/2/2016 6:31 | 18.52 | 101.6 | 8.12 | 3.8 | SR4 | 4/2/2016 12:31 | 18.09 | 97.1 | 7.73 | 3.8 | SR4 | 4/2/2016 18:31 | 18.45 | 111.6 | 8.83 | 3.3 |
| SR4 | 4/2/2016 0:36 | 18.64 | 115.9 | 9.27 | 4.6 | SR4 | 4/2/2016 6:36 | 18.52 | 100.8 | 8.04 | 3.9 | SR4 | 4/2/2016 12:36 | 18.07 | 97.8 | 7.80 | 6.3 | SR4 | 4/2/2016 18:36 | 18.45 | 109.2 | 8.65 | 3.2 |
| SR4 | 4/2/2016 0:41 | 18.69 | 114.5 | 9.17 | 4.2 | SR4 | 4/2/2016 6:41 | 18.48 | 104.0 | 8.30 | 4.2 | SR4 | 4/2/2016 12:41 | 18.51 | 106.6 | 8.46 | 5.4 | SR4 | 4/2/2016 18:41 | 18.48 | 107.5 | 8.51 | 3.3 |
| SR4 | 4/2/2016 0:46 | 18.70 | 118.1 | 9.45 | 4.6 | SR4 | 4/2/2016 6:46 | 18.46 | 104.0 | 8.31 | 3.9 | SR4 | 4/2/2016 12:46 | 18.16 | 92.8 | 7.37 | 4.4 | SR4 | 4/2/2016 18:46 | 18.48 | 107.7 | 8.53 | 3.1 |
| SR4 | 4/2/2016 0:51 | 18.68 | 117.2 | 9.38 | 5.3 | SR4 | 4/2/2016 6:51 | 18.34 | 102.3 | 8.16 | 4.9 | SR4 | 4/2/2016 12:51 | 18.83 | 113.1 | 8.98 | 4.1 | SR4 | 4/2/2016 18:51 | 18.48 | 107.3 | 8.49 | 3.3 |
| SR4 | 4/2/2016 0:56 | 18.68 | 114.4 | 9.16 | 4.2 | SR4 | 4/2/2016 6:56 | 18.43 | 104.5 | 8.36 | 3.6 | SR4 | 4/2/2016 12:56 | 18.52 | 106.0 | 8.42 | 3.7 | SR4 | 4/2/2016 18:56 | 18.48 | 108.5 | 8.59 | 4.2 |
| SR4 | 4/2/2016 1:01 | 18.66 | 113.7 | 9.10 | 4.4 | SR4 | 4/2/2016 7:01 | 18.49 | 100.5 | 8.04 | 3.5 | SR4 | 4/2/2016 13:01 | 18.51 | 106.3 | 8.45 | 3.3 | SR4 | 4/2/2016 19:01 | 18.49 | 106.5 | 8.43 | 3.2 |
| SR4 | 4/2/2016 1:06 | 18.55 | 112.4 | 8.99 | 3.8 | SR4 | 4/2/2016 7:06 | 18.44 | 103.4 | 8.27 | 4.3 | SR4 | 4/2/2016 13:06 | 18.48 | 107.5 | 8.54 | 4.1 | SR4 | 4/2/2016 19:06 | 18.45 | 108.7 | 8.61 | 3.1 |
| SR4 | 4/2/2016 1:11 | 18.67 | 112.6 | 9.01 | 4.2 | SR4 | 4/2/2016 7:11 | 18.51 | 105.7 | 8.46 | 4.7 | SR4 | 4/2/2016 13:11 | 18.41 | 107.0 | 8.51 | 3.5 | SR4 | 4/2/2016 19:11 | 18.49 | 107.4 | 8.50 | 3.1 |
| SR4 | 4/2/2016 1:16 | 18.64 | 110.9 | 8.88 | 4.4 | SR4 | 4/2/2016 7:16 | 18.54 | 102.7 | 8.21 | 4.5 | SR4 | 4/2/2016 13:16 | 18.37 | 107.4 | 8.54 | 5.3 | SR4 | 4/2/2016 19:16 | 18.43 | 110.4 | 8.75 | 3.4 |
| SR4 | 4/2/2016 1:21 | 18.64 | 111.7 | 8.94 | 4.1 | SR4 | 4/2/2016 7:21 | 18.53 | 101.0 | 8.07 | 3.8 | SR4 | 4/2/2016 13:21 | 18.38 | 104.9 | 8.34 | 4.4 | SR4 | 4/2/2016 19:21 | 18.48 | 110.4 | 8.74 | 3.2 |
| SR4 | 4/2/2016 1:26 | 18.64 | 112.4 | 9.00 | 3.9 | SR4 | 4/2/2016 7:26 | 18.43 | 100.9 | 8.06 | 7.1 | SR4 | 4/2/2016 13:26 | 18.42 | 104.3 | 8.29 | 4.1 | SR4 | 4/2/2016 19:26 | 18.49 | 110.7 | 8.76 | 3.5 |
| SR4 | 4/2/2016 1:31 | 18.65 | 110.9 | 8.88 | 4.4 | SR4 | 4/2/2016 7:31 | 18.47 | 102.0 | 8.15 | 4.2 | SR4 | 4/2/2016 13:31 | 18.39 | 107.7 | 8.57 | 6.5 | SR4 | 4/2/2016 19:31 | 18.49 | 112.7 | 8.92 | 3.5 |
| SR4 | 4/2/2016 1:36 | 18.66 | 114.6 | 9.17 | 5.9 | SR4 | 4/2/2016 7:36 | 18.51 | 103.7 | 8.29 | 4.5 | SR4 | 4/2/2016 13:36 | 18.37 | 107.2 | 8.52 | 4.2 | SR4 | 4/2/2016 19:36 | 18.46 | 109.8 | 8.69 | 5.3 |
| SR4 | 4/2/2016 1:41 | 18.68 | 109.9 | 8.80 | 4.1 | SR4 | 4/2/2016 7:41 | 18.49 | 107.1 | 8.56 | **25.7** | SR4 | 4/2/2016 13:41 | 18.36 | 109.8 | 8.73 | 4.7 | SR4 | 4/2/2016 19:41 | 18.47 | 106.7 | 8.45 | 3.8 |
| SR4 | 4/2/2016 1:46 | 18.77 | 103.2 | 8.27 | 3.7 | SR4 | 4/2/2016 7:46 | 18.47 | 106.5 | 8.51 | 6.1 | SR4 | 4/2/2016 13:46 | 18.38 | 109.7 | 8.73 | 4.4 | SR4 | 4/2/2016 19:46 | 18.49 | 107.1 | 8.48 | 2.9 |
| SR4 | 4/2/2016 1:51 | 18.72 | 107.0 | 8.57 | 4.2 | SR4 | 4/2/2016 7:51 | 18.52 | 104.9 | 8.38 | 4.2 | SR4 | 4/2/2016 13:51 | 18.36 | 109.9 | 8.74 | 4.3 | SR4 | 4/2/2016 19:51 | 18.18 | 100.8 | 8.01 | 3.5 |
| SR4 | 4/2/2016 1:56 | 18.70 | 102.6 | 8.22 | 3.4 | SR4 | 4/2/2016 7:56 | 18.58 | 103.0 | 8.24 | 4.1 | SR4 | 4/2/2016 13:56 | 18.29 | 106.2 | 8.45 | 5.3 | SR4 | 4/2/2016 19:56 | 18.48 | 108.4 | 8.59 | 3.4 |
| SR4 | 4/2/2016 2:01 | 18.74 | 99.8 | 7.99 | 3.6 | SR4 | 4/2/2016 8:01 | 18.55 | 103.5 | 8.28 | 6.3 | SR4 | 4/2/2016 14:01 | 18.38 | 112.1 | 8.91 | 4.5 | SR4 | 4/2/2016 20:01 | 18.01 | 95.3 | 7.57 | 3.7 |
| SR4 | 4/2/2016 2:06 | 18.55 | 107.8 | 8.65 | 6.2 | SR4 | 4/2/2016 8:06 | 18.46 | 103.7 | 8.29 | 4.2 | SR4 | 4/2/2016 14:06 | 18.39 | 108.3 | 8.61 | 3.5 | SR4 | 4/2/2016 20:06 | 17.99 | 93.9 | 7.47 | 7.2 |
| SR4 | 4/2/2016 2:11 | 18.48 | 107.4 | 8.58 | 4.6 | SR4 | 4/2/2016 8:11 | 18.51 | 104.2 | 8.33 | 4.0 | SR4 | 4/2/2016 14:11 | 18.35 | 105.8 | 8.42 | 4.8 | SR4 | 4/2/2016 20:11 | 18.02 | 93.2 | 7.41 | 4.9 |
| SR4 | 4/2/2016 2:16 | 18.45 | 106.5 | 8.50 | 3.4 | SR4 | 4/2/2016 8:16 | 18.25 | 99.7 | 7.96 | 5.2 | SR4 | 4/2/2016 14:16 | 18.01 | 98.4 | 7.84 | 3.9 | SR4 | 4/2/2016 20:16 | 18.14 | 93.9 | 7.45 | 4.0 |
| SR4 | 4/2/2016 2:21 | 18.44 | 108.4 | 8.66 | 3.7 | SR4 | 4/2/2016 8:21 | 18.43 | 101.8 | 8.13 | 4.7 | SR4 | 4/2/2016 14:21 | 17.95 | 96.1 | 7.66 | 4.5 | SR4 | 4/2/2016 20:21 | 18.02 | 90.1 | 7.16 | 3.4 |
| SR4 | 4/2/2016 2:26 | 18.49 | 106.2 | 8.49 | 4.0 | SR4 | 4/2/2016 8:26 | 18.47 | 100.2 | 8.00 | 3.5 | SR4 | 4/2/2016 14:26 | 18.09 | 97.0 | 7.72 | 3.9 | SR4 | 4/2/2016 20:26 | 18.22 | 89.5 | 7.10 | 3.6 |
| SR4 | 4/2/2016 2:31 | 18.46 | 107.1 | 8.56 | 4.0 | SR4 | 4/2/2016 8:31 | 18.32 | 102.7 | 8.21 | 4.8 | SR4 | 4/2/2016 14:31 | 17.97 | 96.0 | 7.65 | 4.2 | SR4 | 4/2/2016 20:31 | 18.23 | 94.0 | 7.46 | 3.2 |
| SR4 | 4/2/2016 2:36 | 18.42 | 107.7 | 8.61 | 3.8 | SR4 | 4/2/2016 8:36 | 18.41 | 100.8 | 8.05 | 3.5 | SR4 | 4/2/2016 14:36 | 18.07 | 94.5 | 7.52 | 4.7 | SR4 | 4/2/2016 20:36 | 18.07 | 90.6 | 7.20 | 4.6 |
| SR4 | 4/2/2016 2:41 | 18.51 | 103.5 | 8.27 | 3.6 | SR4 | 4/2/2016 8:41 | 18.41 | 101.7 | 8.12 | 4.8 | SR4 | 4/2/2016 14:41 | 18.06 | 96.9 | 7.72 | 4.4 | SR4 | 4/2/2016 20:41 | 18.07 | 92.7 | 7.37 | 3.9 |
| SR4 | 4/2/2016 2:46 | 18.48 | 104.6 | 8.36 | 3.4 | SR4 | 4/2/2016 8:46 | 18.32 | 97.0 | 7.73 | 4.0 | SR4 | 4/2/2016 14:46 | 17.94 | 94.6 | 7.54 | 3.4 | SR4 | 4/2/2016 20:46 | 18.16 | 92.2 | 7.32 | 3.2 |
| SR4 | 4/2/2016 2:51 | 18.47 | 104.2 | 8.32 | 2.9 | SR4 | 4/2/2016 8:51 | 18.35 | 100.6 | 8.03 | 5.0 | SR4 | 4/2/2016 14:51 | 17.91 | 92.6 | 7.37 | 3.1 | SR4 | 4/2/2016 20:51 | 18.13 | 92.3 | 7.33 | 3.6 |
| SR4 | 4/2/2016 2:56 | 18.46 | 105.5 | 8.43 | 2.5 | SR4 | 4/2/2016 8:56 | 18.22 | 96.9 | 7.73 | **11.1** | SR4 | 4/2/2016 14:56 | 17.87 | 90.5 | 7.20 | 3.7 | SR4 | 4/2/2016 20:56 | 18.31 | 98.7 | 7.84 | 4.1 |
| SR4 | 4/2/2016 3:01 | 18.48 | 104.3 | 8.34 | 3.5 | SR4 | 4/2/2016 9:01 | 18.47 | 105.5 | 8.43 | 4.2 | SR4 | 4/2/2016 15:01 | 17.86 | 88.6 | 7.06 | 3.5 | SR4 | 4/2/2016 21:01 | 18.42 | 103.0 | 8.16 | 3.2 |
| SR4 | 4/2/2016 3:06 | 18.48 | 104.6 | 8.36 | 3.9 | SR4 | 4/2/2016 9:06 | 18.38 | 100.2 | 8.00 | 3.4 | SR4 | 4/2/2016 15:06 | 17.85 | 87.9 | 7.00 | 2.6 | SR4 | 4/2/2016 21:06 | 18.50 | 111.4 | 8.82 | 3.1 |
| SR4 | 4/2/2016 3:11 | 18.50 | 104.0 | 8.32 | 3.3 | SR4 | 4/2/2016 9:11 | 18.30 | 99.7 | 7.96 | 3.7 | SR4 | 4/2/2016 15:11 | 17.92 | 88.8 | 7.06 | 4.3 | SR4 | 4/2/2016 21:11 | 18.47 | 107.7 | 8.53 | 3.4 |
| SR4 | 4/2/2016 3:16 | 18.49 | 103.2 | 8.24 | 2.9 | SR4 | 4/2/2016 9:16 | 18.25 | 100.0 | 7.98 | 4.6 | SR4 | 4/2/2016 15:16 | 17.93 | 88.5 | 7.04 | 3.3 | SR4 | 4/2/2016 21:16 | 18.42 | 105.2 | 8.34 | 4.1 |
| SR4 | 4/2/2016 3:21 | 18.49 | 101.7 | 8.14 | 3.1 | SR4 | 4/2/2016 9:21 | 18.29 | 98.7 | 7.87 | 5.3 | SR4 | 4/2/2016 15:21 | 17.99 | 93.5 | 7.44 | 3.4 | SR4 | 4/2/2016 21:21 | 18.33 | 109.1 | 8.66 | 4.8 |
| SR4 | 4/2/2016 3:26 | 18.49 | 101.2 | 8.08 | 3.0 | SR4 | 4/2/2016 9:26 | 18.36 | 101.0 | 8.06 | 3.9 | SR4 | 4/2/2016 15:26 | 18.04 | 95.0 | 7.56 | 3.2 | SR4 | 4/2/2016 21:26 | 18.35 | 108.2 | 8.59 | 3.6 |
| SR4 | 4/2/2016 3:31 | 18.52 | 103.3 | 8.26 | 3.3 | SR4 | 4/2/2016 9:31 | 18.39 | 101.2 | 8.08 | 3.7 | SR4 | 4/2/2016 15:31 | 18.06 | 100.5 | 7.99 | 4.8 | SR4 | 4/2/2016 21:31 | 18.39 | 110.3 | 8.76 | 4.0 |
| SR4 | 4/2/2016 3:36 | 18.43 | 103.9 | 8.31 | 3.3 | SR4 | 4/2/2016 9:36 | 18.27 | 99.6 | 7.95 | 4.8 | SR4 | 4/2/2016 15:36 | 18.00 | 96.9 | 7.71 | 4.2 | SR4 | 4/2/2016 21:36 | 18.40 | 109.7 | 8.70 | 3.8 |
| SR4 | 4/2/2016 3:41 | 18.48 | 101.5 | 8.11 | 3.7 | SR4 | 4/2/2016 9:41 | 18.42 | 99.1 | 7.91 | 3.4 | SR4 | 4/2/2016 15:41 | 18.01 | 92.5 | 7.36 | 3.4 | SR4 | 4/2/2016 21:41 | 18.42 | 108.2 | 8.58 | 3.7 |
| SR4 | 4/2/2016 3:46 | 18.48 | 101.3 | 8.10 | 3.8 | SR4 | 4/2/2016 9:46 | 18.35 | 99.9 | 7.97 | 4.0 | SR4 | 4/2/2016 15:46 | 18.03 | 93.1 | 7.40 | 3.2 | SR4 | 4/2/2016 21:46 | 18.44 | 105.9 | 8.41 | 3.8 |
| SR4 | 4/2/2016 3:51 | 18.49 | 99.8 | 7.96 | 3.9 | SR4 | 4/2/2016 9:51 | 18.42 | 99.0 | 7.91 | 4.3 | SR4 | 4/2/2016 15:51 | 18.04 | 90.5 | 7.20 | 2.6 | SR4 | 4/2/2016 21:51 | 18.45 | 105.6 | 8.38 | 3.9 |
| SR4 | 4/2/2016 3:56 | 18.53 | 100.2 | 8.00 | 3.5 | SR4 | 4/2/2016 9:56 | 18.47 | 102.7 | 8.20 | 4.4 | SR4 | 4/2/2016 15:56 | 18.11 | 91.4 | 7.26 | 3.1 | SR4 | 4/2/2016 21:56 | 18.45 | 105.0 | 8.34 | 4.9 |
| SR4 | 4/2/2016 4:01 | 18.54 | 102.1 | 8.17 | 3.6 | SR4 | 4/2/2016 10:01 | 18.45 | 105.9 | 8.46 | 3.9 | SR4 | 4/2/2016 16:01 | 18.15 | 104.4 | 8.30 | 5.2 | SR4 | 4/2/2016 22:01 | 18.45 | 106.1 | 8.42 | 4.3 |
| SR4 | 4/2/2016 4:06 | 18.53 | 100.1 | 8.01 | 3.7 | SR4 | 4/2/2016 10:06 | 18.19 | 97.6 | 7.78 | 4.3 | SR4 | 4/2/2016 16:06 | 18.21 | 103.0 | 8.18 | 4.3 | SR4 | 4/2/2016 22:06 | 18.44 | 107.4 | 8.52 | 3.9 |
| SR4 | 4/2/2016 4:11 | 18.47 | 100.9 | 8.06 | 3.2 | SR4 | 4/2/2016 10:11 | 18.38 | 100.5 | 8.01 | 4.6 | SR4 | 4/2/2016 16:11 | 18.17 | 101.2 | 8.04 | 3.1 | SR4 | 4/2/2016 22:11 | 18.45 | 109.1 | 8.67 | 4.5 |
| SR4 | 4/2/2016 4:16 | 18.54 | 97.3 | 7.77 | 3.1 | SR4 | 4/2/2016 10:16 | 18.42 | 100.6 | 8.02 | 3.7 | SR4 | 4/2/2016 16:16 | 18.15 | 100.8 | 8.01 | 3.1 | SR4 | 4/2/2016 22:16 | 18.45 | 110.5 | 8.78 | 4.3 |
| SR4 | 4/2/2016 4:21 | 18.65 | 104.3 | 8.35 | 3.6 | SR4 | 4/2/2016 10:21 | 18.38 | 104.3 | 8.33 | 4.1 | SR4 | 4/2/2016 16:21 | 18.19 | 99.7 | 7.92 | 3.4 | SR4 | 4/2/2016 22:21 | 18.44 | 111.0 | 8.82 | 4.9 |
| SR4 | 4/2/2016 4:26 | 18.68 | 101.8 | 8.14 | 3.2 | SR4 | 4/2/2016 10:26 | 18.22 | 96.7 | 7.71 | 5.5 | SR4 | 4/2/2016 16:26 | 18.28 | 102.3 | 8.12 | 4.7 | SR4 | 4/2/2016 22:26 | 18.44 | 108.0 | 8.58 | 3.8 |
| SR4 | 4/2/2016 4:31 | 18.58 | 102.3 | 8.18 | 3.2 | SR4 | 4/2/2016 10:31 | 18.30 | 96.3 | 7.67 | 3.6 | SR4 | 4/2/2016 16:31 | 18.26 | 103.8 | 8.24 | 3.4 | SR4 | 4/2/2016 22:31 | 18.45 | 106.1 | 8.43 | 3.6 |
| SR4 | 4/2/2016 4:36 | 18.51 | 104.2 | 8.33 | 3.8 | SR4 | 4/2/2016 10:36 | 18.35 | 103.4 | 8.25 | 4.3 | SR4 | 4/2/2016 16:36 | 18.26 | 102.1 | 8.10 | 2.7 | SR4 | 4/2/2016 22:36 | 18.47 | 106.9 | 8.50 | 4.4 |
| SR4 | 4/2/2016 4:41 | 18.51 | 100.6 | 8.04 | 3.6 | SR4 | 4/2/2016 10:41 | 18.31 | 103.4 | 8.25 | 4.5 | SR4 | 4/2/2016 16:41 | 18.27 | 103.6 | 8.22 | 2.9 | SR4 | 4/2/2016 22:41 | 18.45 | 107.8 | 8.57 | 4.0 |
| SR4 | 4/2/2016 4:46 | 18.54 | 101.6 | 8.13 | 3.4 | SR4 | 4/2/2016 10:46 | 18.13 | 97.7 | 7.79 | 4.5 | SR4 | 4/2/2016 16:46 | 18.25 | 104.1 | 8.26 | 6.4 | SR4 | 4/2/2016 22:46 | 18.45 | 106.4 | 8.46 | 3.9 |
| SR4 | 4/2/2016 4:51 | 18.52 | 101.9 | 8.15 | 3.8 | SR4 | 4/2/2016 10:51 | 18.60 | 104.4 | 8.31 | **24.5** | SR4 | 4/2/2016 16:51 | 18.33 | 106.4 | 8.44 | 3.7 | SR4 | 4/2/2016 22:51 | 18.45 | 107.7 | 8.56 | 4.4 |
| SR4 | 4/2/2016 4:56 | 18.51 | 100.5 | 8.04 | 3.2 | SR4 | 4/2/2016 10:56 | 18.26 | 101.6 | 8.11 | 4.7 | SR4 | 4/2/2016 16:56 | 18.40 | 113.0 | 8.95 | 5.0 | SR4 | 4/2/2016 22:56 | 18.45 | 108.3 | 8.62 | 4.4 |
| SR4 | 4/2/2016 5:01 | 18.54 | 102.0 | 8.17 | 6.4 | SR4 | 4/2/2016 11:01 | 18.40 | 100.2 | 7.98 | 3.5 | SR4 | 4/2/2016 17:01 | 18.41 | 113.4 | 8.99 | 3.7 | SR4 | 4/2/2016 23:01 | 18.45 | 105.2 | 8.37 | 4.6 |
| SR4 | 4/2/2016 5:06 | 18.55 | 109.6 | 8.77 | 5.5 | SR4 | 4/2/2016 11:06 | 18.21 | 96.0 | 7.64 | 4.3 | SR4 | 4/2/2016 17:06 | 18.43 | 114.0 | 9.03 | 3.8 | SR4 | 4/2/2016 23:06 | 18.44 | 105.8 | 8.42 | 3.6 |
| SR4 | 4/2/2016 5:11 | 18.56 | 105.3 | 8.42 | 4.2 | SR4 | 4/2/2016 11:11 | 18.25 | 99.8 | 7.94 | 4.7 | SR4 | 4/2/2016 17:11 | 18.43 | 112.2 | 8.88 | 3.7 | SR4 | 4/2/2016 23:11 | 18.45 | 107.1 | 8.52 | 3.7 |
| SR4 | 4/2/2016 5:16 | 18.51 | 106.3 | 8.50 | 3.5 | SR4 | 4/2/2016 11:16 | 18.44 | 104.6 | 8.33 | 3.5 | SR4 | 4/2/2016 17:16 | 18.53 | 116.8 | 9.23 | 4.0 | SR4 | 4/2/2016 23:16 | 18.45 | 107.6 | 8.56 | 3.2 |
| SR4 | 4/2/2016 5:21 | 18.49 | 105.1 | 8.40 | 3.5 | SR4 | 4/2/2016 11:21 | 18.43 | 111.4 | 8.88 | 5.1 | SR4 | 4/2/2016 17:21 | 18.38 | 111.4 | 8.83 | 4.2 | SR4 | 4/2/2016 23:21 | 18.45 | 108.5 | 8.64 | 4.0 |
| SR4 | 4/2/2016 5:26 | 18.51 | 101.0 | 8.07 | 3.6 | SR4 | 4/2/2016 11:26 | 18.32 | 96.6 | 7.68 | 4.5 | SR4 | 4/2/2016 17:26 | 18.40 | 113.1 | 8.96 | 4.9 | SR4 | 4/2/2016 23:26 | 18.46 | 110.7 | 8.82 | 3.9 |
| SR4 | 4/2/2016 5:31 | 18.49 | 104.3 | 8.34 | 4.0 | SR4 | 4/2/2016 11:31 | 18.34 | 103.3 | 8.23 | 4.9 | SR4 | 4/2/2016 17:31 | 18.28 | 104.2 | 8.27 | 4.9 | SR4 | 4/2/2016 23:31 | 18.46 | 110.5 | 8.80 | 4.7 |
| SR4 | 4/2/2016 5:36 | 18.50 | 104.8 | 8.38 | 5.8 | SR4 | 4/2/2016 11:36 | 18.47 | 103.8 | 8.26 | 6.3 | SR4 | 4/2/2016 17:36 | 18.23 | 100.8 | 8.00 | 4.0 | SR4 | 4/2/2016 23:36 | 18.46 | 109.6 | 8.73 | 3.3 |
| SR4 | 4/2/2016 5:41 | 18.55 | 102.0 | 8.15 | 3.7 | SR4 | 4/2/2016 11:41 | 18.30 | 103.1 | 8.21 | 4.4 | SR4 | 4/2/2016 17:41 | 18.20 | 97.7 | 7.75 | 4.8 | SR4 | 4/2/2016 23:41 | 18.48 | 108.4 | 8.64 | 3.8 |
| SR4 | 4/2/2016 5:46 | 18.42 | 100.8 | 8.06 | 4.4 | SR4 | 4/2/2016 11:46 | 18.21 | 102.9 | 8.20 | 4.4 | SR4 | 4/2/2016 17:46 | 18.31 | 104.5 | 8.28 | **15.4** | SR4 | 4/2/2016 23:46 | 18.48 | 111.9 | 8.92 | 3.8 |
| SR4 | 4/2/2016 5:51 | 18.48 | 100.3 | 8.01 | 3.2 | SR4 | 4/2/2016 11:51 | 18.22 | 104.4 | 8.32 | 5.3 | SR4 | 4/2/2016 17:51 | 18.27 | 104.1 | 8.26 | 3.5 | SR4 | 4/2/2016 23:51 | 18.48 | 113.3 | 9.02 | 5.0 |
| SR4 | 4/2/2016 5:56 | 18.46 | 99.9 | 7.98 | 3.3 | SR4 | 4/2/2016 11:56 | 18.09 | 97.6 | 7.78 | 6.5 | SR4 | 4/2/2016 17:56 | 18.36 | 103.2 | 8.17 | 3.6 | SR4 | 4/2/2016 23:56 | 18.49 | 115.5 | 9.21 | 4.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/2/2016 0:00 | 19.11 | 117.0 | 9.54 | 1.4 | SR5 | 4/2/2016 6:00 | 17.83 | 93.0 | 7.54 | 2.9 | SR5 | 4/2/2016 12:00 | 18.45 | 121.9 | 9.85 | 1.6 | SR5 | 4/2/2016 18:00 | 18.56 | 131.1 | 10.55 | 3.0 |
| SR5 | 4/2/2016 0:05 | 18.84 | 121.3 | 9.91 | 1.3 | SR5 | 4/2/2016 6:05 | 17.89 | 91.2 | 7.41 | 2.3 | SR5 | 4/2/2016 12:05 | 18.45 | 123.8 | 10.01 | 1.9 | SR5 | 4/2/2016 18:05 | 18.64 | 136.5 | 10.99 | 4.1 |
| SR5 | 4/2/2016 0:10 | 19.12 | 128.5 | 10.47 | 1.8 | SR5 | 4/2/2016 6:10 | 17.85 | 94.2 | 7.64 | 2.4 | SR5 | 4/2/2016 12:10 | 18.57 | 125.2 | 10.12 | 2.1 | SR5 | 4/2/2016 18:10 | 18.53 | 134.0 | 10.82 | 2.8 |
| SR5 | 4/2/2016 0:15 | 19.08 | 126.6 | 10.31 | 2.0 | SR5 | 4/2/2016 6:15 | 17.84 | 93.3 | 7.57 | 1.9 | SR5 | 4/2/2016 12:15 | 18.49 | 124.6 | 10.07 | 1.4 | SR5 | 4/2/2016 18:15 | 18.52 | 132.2 | 10.68 | 3.3 |
| SR5 | 4/2/2016 0:20 | 19.07 | 124.8 | 10.17 | 1.4 | SR5 | 4/2/2016 6:20 | 17.82 | 97.9 | 7.94 | 2.2 | SR5 | 4/2/2016 12:20 | 18.87 | 132.3 | 10.66 | 1.3 | SR5 | 4/2/2016 18:20 | 18.58 | 129.2 | 10.42 | 2.4 |
| SR5 | 4/2/2016 0:25 | 19.17 | 125.4 | 10.21 | 1.4 | SR5 | 4/2/2016 6:25 | 17.82 | 95.8 | 7.76 | 2.3 | SR5 | 4/2/2016 12:25 | 18.72 | 133.3 | 10.77 | 1.6 | SR5 | 4/2/2016 18:25 | 18.59 | 130.0 | 10.48 | 2.7 |
| SR5 | 4/2/2016 0:30 | 19.17 | 128.7 | 10.47 | 1.9 | SR5 | 4/2/2016 6:30 | 17.82 | 91.6 | 7.42 | 1.9 | SR5 | 4/2/2016 12:30 | 18.66 | 133.3 | 10.79 | 1.3 | SR5 | 4/2/2016 18:30 | 18.64 | 129.0 | 10.39 | 4.3 |
| SR5 | 4/2/2016 0:35 | 19.21 | 132.1 | 10.74 | 1.5 | SR5 | 4/2/2016 6:35 | 17.83 | 89.2 | 7.23 | 1.7 | SR5 | 4/2/2016 12:35 | 18.79 | 130.8 | 10.56 | 1.5 | SR5 | 4/2/2016 18:35 | 18.56 | 123.4 | 9.95 | 2.6 |
| SR5 | 4/2/2016 0:40 | 19.14 | 126.4 | 10.28 | 1.9 | SR5 | 4/2/2016 6:40 | 17.82 | 89.9 | 7.28 | 2.6 | SR5 | 4/2/2016 12:40 | 18.66 | 134.7 | 10.90 | 1.5 | SR5 | 4/2/2016 18:40 | 18.53 | 126.5 | 10.20 | 2.7 |
| SR5 | 4/2/2016 0:45 | 19.08 | 127.7 | 10.41 | 1.6 | SR5 | 4/2/2016 6:45 | 17.82 | 90.3 | 7.32 | 1.8 | SR5 | 4/2/2016 12:45 | 18.71 | 133.3 | 10.77 | 1.6 | SR5 | 4/2/2016 18:45 | 18.51 | 129.2 | 10.42 | 2.8 |
| SR5 | 4/2/2016 0:50 | 19.04 | 123.5 | 10.06 | 2.0 | SR5 | 4/2/2016 6:50 | 17.80 | 95.6 | 7.75 | 1.7 | SR5 | 4/2/2016 12:50 | 18.63 | 131.0 | 10.59 | 1.7 | SR5 | 4/2/2016 18:50 | 18.63 | 136.3 | 10.99 | 3.1 |
| SR5 | 4/2/2016 0:55 | 19.04 | 106.0 | 8.64 | 1.7 | SR5 | 4/2/2016 6:55 | 17.80 | 96.9 | 7.86 | 2.2 | SR5 | 4/2/2016 12:55 | 18.75 | 129.2 | 10.42 | 1.7 | SR5 | 4/2/2016 18:55 | 18.54 | 134.3 | 10.84 | 2.9 |
| SR5 | 4/2/2016 1:00 | 18.96 | 119.8 | 9.76 | 1.6 | SR5 | 4/2/2016 7:00 | 17.80 | 96.5 | 7.83 | 1.8 | SR5 | 4/2/2016 13:00 | 18.73 | 128.6 | 10.38 | 1.8 | SR5 | 4/2/2016 19:00 | 18.57 | 134.6 | 10.86 | 2.6 |
| SR5 | 4/2/2016 1:05 | 19.03 | 115.4 | 9.40 | 1.7 | SR5 | 4/2/2016 7:05 | 17.81 | 89.5 | 7.25 | 1.6 | SR5 | 4/2/2016 13:05 | 18.67 | 130.0 | 10.49 | 1.8 | SR5 | 4/2/2016 19:05 | 18.57 | 136.3 | 10.99 | 2.4 |
| SR5 | 4/2/2016 1:10 | 19.00 | 118.2 | 9.63 | 1.6 | SR5 | 4/2/2016 7:10 | 17.79 | 96.1 | 7.79 | 2.2 | SR5 | 4/2/2016 13:10 | 18.69 | 131.8 | 10.63 | 6.3 | SR5 | 4/2/2016 19:10 | 18.63 | 137.6 | 11.09 | 2.5 |
| SR5 | 4/2/2016 1:15 | 19.04 | 119.8 | 9.76 | 1.6 | SR5 | 4/2/2016 7:15 | 17.77 | 94.5 | 7.66 | 2.1 | SR5 | 4/2/2016 13:15 | 18.64 | 122.9 | 9.92 | 1.8 | SR5 | 4/2/2016 19:15 | 18.64 | 137.8 | 11.11 | 3.0 |
| SR5 | 4/2/2016 1:20 | 19.06 | 117.1 | 9.54 | 1.6 | SR5 | 4/2/2016 7:20 | 17.80 | 95.3 | 7.73 | 2.3 | SR5 | 4/2/2016 13:20 | 18.50 | 120.4 | 9.73 | 1.9 | SR5 | 4/2/2016 19:20 | 18.78 | 141.1 | 11.37 | 2.7 |
| SR5 | 4/2/2016 1:25 | 19.02 | 123.9 | 10.09 | 1.5 | SR5 | 4/2/2016 7:25 | 17.79 | 94.8 | 7.68 | 2.1 | SR5 | 4/2/2016 13:25 | 18.54 | 123.7 | 9.99 | 1.9 | SR5 | 4/2/2016 19:25 | 18.78 | 145.0 | 11.70 | 2.2 |
| SR5 | 4/2/2016 1:30 | 18.98 | 121.2 | 9.87 | 1.9 | SR5 | 4/2/2016 7:30 | 17.78 | 95.8 | 7.76 | 2.7 | SR5 | 4/2/2016 13:30 | 18.57 | 119.6 | 9.66 | 2.2 | SR5 | 4/2/2016 19:30 | 19.02 | 150.3 | 12.12 | 2.0 |
| SR5 | 4/2/2016 1:35 | 19.03 | 119.3 | 9.72 | 1.8 | SR5 | 4/2/2016 7:35 | 17.78 | 94.7 | 7.67 | 1.8 | SR5 | 4/2/2016 13:35 | 18.59 | 127.3 | 10.28 | 2.2 | SR5 | 4/2/2016 19:35 | 18.86 | 147.3 | 11.90 | 2.1 |
| SR5 | 4/2/2016 1:40 | 18.98 | 122.4 | 9.97 | 1.7 | SR5 | 4/2/2016 7:40 | 17.81 | 90.3 | 7.32 | 1.8 | SR5 | 4/2/2016 13:40 | 18.61 | 126.7 | 10.23 | 2.2 | SR5 | 4/2/2016 19:40 | 18.73 | 142.1 | 11.48 | 2.3 |
| SR5 | 4/2/2016 1:45 | 18.97 | 121.5 | 9.90 | 3.4 | SR5 | 4/2/2016 7:45 | 17.82 | 89.4 | 7.24 | 2.1 | SR5 | 4/2/2016 13:45 | 18.55 | 123.3 | 9.96 | 2.3 | SR5 | 4/2/2016 19:45 | 18.81 | 140.7 | 11.36 | 2.2 |
| SR5 | 4/2/2016 1:50 | 18.97 | 119.2 | 9.72 | 1.5 | SR5 | 4/2/2016 7:50 | 17.78 | 92.8 | 7.52 | 2.5 | SR5 | 4/2/2016 13:50 | 18.62 | 126.8 | 10.23 | 2.8 | SR5 | 4/2/2016 19:50 | 18.82 | 142.3 | 11.48 | 2.4 |
| SR5 | 4/2/2016 1:55 | 18.91 | 120.4 | 9.81 | 1.7 | SR5 | 4/2/2016 7:55 | 17.78 | 95.4 | 7.73 | 2.3 | SR5 | 4/2/2016 13:55 | 18.50 | 128.7 | 10.40 | 2.4 | SR5 | 4/2/2016 19:55 | 18.79 | 138.9 | 11.21 | 2.0 |
| SR5 | 4/2/2016 2:00 | 18.89 | 118.5 | 9.66 | 2.4 | SR5 | 4/2/2016 8:00 | 17.77 | 98.4 | 7.98 | 2.2 | SR5 | 4/2/2016 14:00 | 18.34 | 111.0 | 8.99 | 2.5 | SR5 | 4/2/2016 20:00 | 18.77 | 143.2 | 11.57 | 2.2 |
| SR5 | 4/2/2016 2:05 | 18.95 | 116.4 | 9.49 | 1.6 | SR5 | 4/2/2016 8:05 | 17.79 | 94.9 | 7.69 | 1.8 | SR5 | 4/2/2016 14:05 | 18.80 | 128.2 | 10.32 | 2.4 | SR5 | 4/2/2016 20:05 | 18.82 | 139.9 | 11.29 | 2.0 |
| SR5 | 4/2/2016 2:10 | 18.99 | 119.1 | 9.70 | 1.6 | SR5 | 4/2/2016 8:10 | 17.87 | 95.2 | 7.72 | 1.6 | SR5 | 4/2/2016 14:10 | 18.80 | 142.4 | 11.48 | 2.5 | SR5 | 4/2/2016 20:10 | 18.82 | 139.9 | 11.29 | 1.8 |
| SR5 | 4/2/2016 2:15 | 18.84 | 114.1 | 9.31 | 1.6 | SR5 | 4/2/2016 8:15 | 17.78 | 97.4 | 7.89 | 1.6 | SR5 | 4/2/2016 14:15 | 18.54 | 131.7 | 10.65 | 2.5 | SR5 | 4/2/2016 20:15 | 18.71 | 134.8 | 10.90 | 2.0 |
| SR5 | 4/2/2016 2:20 | 18.70 | 109.4 | 8.93 | 1.6 | SR5 | 4/2/2016 8:20 | 17.79 | 95.1 | 7.71 | 1.5 | SR5 | 4/2/2016 14:20 | 18.64 | 130.2 | 10.51 | 2.5 | SR5 | 4/2/2016 20:20 | 18.68 | 135.3 | 10.94 | 2.5 |
| SR5 | 4/2/2016 2:25 | 18.64 | 112.1 | 9.15 | 1.8 | SR5 | 4/2/2016 8:25 | 17.98 | 96.3 | 7.80 | 1.6 | SR5 | 4/2/2016 14:25 | 18.51 | 123.9 | 10.02 | 2.9 | SR5 | 4/2/2016 20:25 | 18.70 | 130.0 | 10.51 | 2.2 |
| SR5 | 4/2/2016 2:30 | 18.46 | 111.4 | 9.10 | 2.0 | SR5 | 4/2/2016 8:30 | 18.07 | 97.7 | 7.92 | 2.4 | SR5 | 4/2/2016 14:30 | 18.51 | 124.1 | 10.03 | 2.9 | SR5 | 4/2/2016 20:30 | 18.69 | 132.5 | 10.72 | 2.0 |
| SR5 | 4/2/2016 2:35 | 18.44 | 111.3 | 9.09 | 1.7 | SR5 | 4/2/2016 8:35 | 18.11 | 101.6 | 8.24 | 1.3 | SR5 | 4/2/2016 14:35 | 18.43 | 118.5 | 9.59 | 3.2 | SR5 | 4/2/2016 20:35 | 18.67 | 137.2 | 11.11 | 1.9 |
| SR5 | 4/2/2016 2:40 | 18.45 | 108.3 | 8.84 | 1.9 | SR5 | 4/2/2016 8:40 | 18.05 | 101.8 | 8.26 | 1.3 | SR5 | 4/2/2016 14:40 | 18.82 | 131.3 | 10.56 | 2.9 | SR5 | 4/2/2016 20:40 | 18.68 | 135.9 | 11.01 | 2.0 |
| SR5 | 4/2/2016 2:45 | 18.52 | 109.4 | 8.92 | 2.0 | SR5 | 4/2/2016 8:45 | 18.07 | 101.1 | 8.20 | 1.4 | SR5 | 4/2/2016 14:45 | 18.72 | 128.3 | 10.33 | 3.0 | SR5 | 4/2/2016 20:45 | 18.64 | 132.8 | 10.77 | 2.0 |
| SR5 | 4/2/2016 2:50 | 18.49 | 110.2 | 8.99 | 1.9 | SR5 | 4/2/2016 8:50 | 18.04 | 93.5 | 7.58 | 1.3 | SR5 | 4/2/2016 14:50 | 18.80 | 136.7 | 11.00 | 3.3 | SR5 | 4/2/2016 20:50 | 18.68 | 132.9 | 10.77 | 1.9 |
| SR5 | 4/2/2016 2:55 | 18.55 | 110.8 | 9.05 | 1.8 | SR5 | 4/2/2016 8:55 | 18.04 | 101.7 | 8.25 | 1.4 | SR5 | 4/2/2016 14:55 | 18.81 | 133.6 | 10.75 | 3.1 | SR5 | 4/2/2016 20:55 | 18.59 | 131.0 | 10.62 | 2.1 |
| SR5 | 4/2/2016 3:00 | 18.24 | 105.8 | 8.64 | 1.9 | SR5 | 4/2/2016 9:00 | 18.01 | 97.7 | 7.92 | 1.2 | SR5 | 4/2/2016 15:00 | 18.73 | 130.5 | 10.52 | 3.1 | SR5 | 4/2/2016 21:00 | 18.57 | 128.4 | 10.41 | 2.3 |
| SR5 | 4/2/2016 3:05 | 18.33 | 106.2 | 8.67 | 2.2 | SR5 | 4/2/2016 9:05 | 18.01 | 100.5 | 8.14 | 1.4 | SR5 | 4/2/2016 15:05 | 18.43 | 122.8 | 9.93 | 3.1 | SR5 | 4/2/2016 21:05 | 18.54 | 120.4 | 9.76 | 2.0 |
| SR5 | 4/2/2016 3:10 | 18.14 | 102.8 | 8.39 | 1.8 | SR5 | 4/2/2016 9:10 | 18.02 | 99.0 | 8.03 | 2.4 | SR5 | 4/2/2016 15:10 | 18.63 | 132.0 | 10.64 | 3.0 | SR5 | 4/2/2016 21:10 | 18.60 | 127.7 | 10.35 | 2.1 |
| SR5 | 4/2/2016 3:15 | 18.11 | 97.5 | 7.94 | 1.7 | SR5 | 4/2/2016 9:15 | 18.03 | 100.2 | 8.12 | 1.5 | SR5 | 4/2/2016 15:15 | 18.72 | 128.3 | 10.33 | 2.8 | SR5 | 4/2/2016 21:15 | 18.59 | 129.0 | 10.46 | 1.9 |
| SR5 | 4/2/2016 3:20 | 17.93 | 99.1 | 8.06 | 1.5 | SR5 | 4/2/2016 9:20 | 18.00 | 100.8 | 8.17 | 1.3 | SR5 | 4/2/2016 15:20 | 18.28 | 117.3 | 9.50 | 2.6 | SR5 | 4/2/2016 21:20 | 18.67 | 129.0 | 10.45 | 2.2 |
| SR5 | 4/2/2016 3:25 | 17.86 | 99.0 | 8.04 | 1.7 | SR5 | 4/2/2016 9:25 | 18.03 | 97.7 | 7.92 | 1.3 | SR5 | 4/2/2016 15:25 | 18.86 | 135.7 | 10.91 | 3.2 | SR5 | 4/2/2016 21:25 | 18.74 | 134.0 | 10.84 | 2.3 |
| SR5 | 4/2/2016 3:30 | 18.04 | 99.0 | 8.04 | 2.2 | SR5 | 4/2/2016 9:30 | 18.02 | 95.6 | 7.75 | 1.4 | SR5 | 4/2/2016 15:30 | 18.37 | 118.1 | 9.55 | 3.1 | SR5 | 4/2/2016 21:30 | 18.63 | 132.2 | 10.72 | 2.2 |
| SR5 | 4/2/2016 3:35 | 17.87 | 97.4 | 7.91 | 1.8 | SR5 | 4/2/2016 9:35 | 18.13 | 99.2 | 8.03 | 1.5 | SR5 | 4/2/2016 15:35 | 18.20 | 114.3 | 9.26 | 3.1 | SR5 | 4/2/2016 21:35 | 18.64 | 129.6 | 10.54 | 1.9 |
| SR5 | 4/2/2016 3:40 | 17.87 | 97.3 | 7.91 | 2.4 | SR5 | 4/2/2016 9:40 | 18.05 | 99.9 | 8.10 | 1.3 | SR5 | 4/2/2016 15:40 | 18.33 | 119.2 | 9.64 | 3.4 | SR5 | 4/2/2016 21:40 | 18.62 | 126.7 | 10.30 | 2.2 |
| SR5 | 4/2/2016 3:45 | 18.18 | 98.1 | 7.98 | 2.1 | SR5 | 4/2/2016 9:45 | 18.11 | 99.3 | 8.04 | 1.1 | SR5 | 4/2/2016 15:45 | 18.27 | 115.7 | 9.36 | 3.2 | SR5 | 4/2/2016 21:45 | 18.75 | 131.7 | 10.70 | 2.2 |
| SR5 | 4/2/2016 3:50 | 17.99 | 93.8 | 7.62 | 1.6 | SR5 | 4/2/2016 9:50 | 18.11 | 96.4 | 7.81 | 1.2 | SR5 | 4/2/2016 15:50 | 18.24 | 107.0 | 8.66 | 3.5 | SR5 | 4/2/2016 21:50 | 18.73 | 132.1 | 10.73 | 2.4 |
| SR5 | 4/2/2016 3:55 | 17.86 | 94.5 | 7.68 | 1.6 | SR5 | 4/2/2016 9:55 | 18.10 | 104.4 | 8.47 | 1.5 | SR5 | 4/2/2016 15:55 | 18.24 | 112.0 | 9.05 | 3.8 | SR5 | 4/2/2016 21:55 | 18.79 | 134.0 | 10.88 | 2.0 |
| SR5 | 4/2/2016 4:00 | 17.85 | 95.9 | 7.79 | 1.8 | SR5 | 4/2/2016 10:00 | 18.11 | 106.5 | 8.64 | 1.2 | SR5 | 4/2/2016 16:00 | 18.53 | 113.4 | 9.13 | 3.7 | SR5 | 4/2/2016 22:00 | 18.80 | 133.7 | 10.86 | 2.4 |
| SR5 | 4/2/2016 4:05 | 17.85 | 97.6 | 7.93 | 1.7 | SR5 | 4/2/2016 10:05 | 18.14 | 108.8 | 8.82 | 1.2 | SR5 | 4/2/2016 16:05 | 18.21 | 109.9 | 8.88 | 3.7 | SR5 | 4/2/2016 22:05 | 18.77 | 130.0 | 10.55 | 2.0 |
| SR5 | 4/2/2016 4:10 | 18.01 | 99.1 | 8.06 | 1.6 | SR5 | 4/2/2016 10:10 | 18.14 | 109.7 | 8.89 | 1.5 | SR5 | 4/2/2016 16:10 | 18.07 | 110.2 | 8.91 | 3.6 | SR5 | 4/2/2016 22:10 | 18.72 | 128.3 | 10.42 | 1.7 |
| SR5 | 4/2/2016 4:15 | 17.88 | 90.6 | 7.36 | 1.9 | SR5 | 4/2/2016 10:15 | 18.26 | 111.0 | 9.00 | 1.1 | SR5 | 4/2/2016 16:15 | 18.08 | 110.0 | 8.90 | 3.6 | SR5 | 4/2/2016 22:15 | 18.72 | 127.3 | 10.34 | 2.3 |
| SR5 | 4/2/2016 4:20 | 17.99 | 95.4 | 7.75 | 1.5 | SR5 | 4/2/2016 10:20 | 18.23 | 111.2 | 9.01 | 1.1 | SR5 | 4/2/2016 16:20 | 18.19 | 116.8 | 9.44 | 3.3 | SR5 | 4/2/2016 22:20 | 18.75 | 128.0 | 10.39 | 2.0 |
| SR5 | 4/2/2016 4:25 | 17.97 | 96.5 | 7.85 | 2.5 | SR5 | 4/2/2016 10:25 | 18.29 | 113.6 | 9.20 | 1.0 | SR5 | 4/2/2016 16:25 | 18.23 | 113.9 | 9.20 | 3.3 | SR5 | 4/2/2016 22:25 | 18.73 | 128.7 | 10.45 | 2.2 |
| SR5 | 4/2/2016 4:30 | 17.92 | 95.8 | 7.79 | 1.8 | SR5 | 4/2/2016 10:30 | 18.25 | 114.5 | 9.28 | 1.2 | SR5 | 4/2/2016 16:30 | 18.27 | 116.3 | 9.38 | 3.2 | SR5 | 4/2/2016 22:30 | 18.73 | 127.0 | 10.31 | 1.8 |
| SR5 | 4/2/2016 4:35 | 17.90 | 93.7 | 7.62 | 1.7 | SR5 | 4/2/2016 10:35 | 18.31 | 114.4 | 9.26 | 1.2 | SR5 | 4/2/2016 16:35 | 18.28 | 114.8 | 9.25 | 3.0 | SR5 | 4/2/2016 22:35 | 18.93 | 138.2 | 11.20 | 1.8 |
| SR5 | 4/2/2016 4:40 | 17.86 | 93.4 | 7.58 | 1.7 | SR5 | 4/2/2016 10:40 | 18.28 | 111.9 | 9.06 | 1.1 | SR5 | 4/2/2016 16:40 | 18.22 | 121.1 | 9.76 | 5.0 | SR5 | 4/2/2016 22:40 | 18.96 | 137.9 | 11.18 | 1.8 |
| SR5 | 4/2/2016 4:45 | 17.85 | 100.8 | 8.17 | 2.8 | SR5 | 4/2/2016 10:45 | 18.24 | 110.8 | 8.98 | 1.3 | SR5 | 4/2/2016 16:45 | 18.18 | 113.8 | 9.19 | 3.2 | SR5 | 4/2/2016 22:45 | 18.93 | 135.8 | 11.02 | 1.6 |
| SR5 | 4/2/2016 4:50 | 17.87 | 95.7 | 7.76 | 1.9 | SR5 | 4/2/2016 10:50 | 18.25 | 108.0 | 8.75 | 1.1 | SR5 | 4/2/2016 16:50 | 18.21 | 115.0 | 9.27 | 3.1 | SR5 | 4/2/2016 22:50 | 18.94 | 134.2 | 10.89 | 1.6 |
| SR5 | 4/2/2016 4:55 | 17.92 | 96.9 | 7.87 | 5.9 | SR5 | 4/2/2016 10:55 | 18.30 | 111.9 | 9.06 | 1.2 | SR5 | 4/2/2016 16:55 | 18.24 | 122.9 | 9.92 | 2.8 | SR5 | 4/2/2016 22:55 | 18.90 | 135.0 | 10.95 | 1.6 |
| SR5 | 4/2/2016 5:00 | 17.87 | 98.2 | 7.97 | 1.9 | SR5 | 4/2/2016 11:00 | 18.25 | 104.3 | 8.45 | 1.2 | SR5 | 4/2/2016 17:00 | 18.20 | 120.5 | 9.72 | 2.8 | SR5 | 4/2/2016 23:00 | 18.80 | 132.5 | 10.74 | 1.5 |
| SR5 | 4/2/2016 5:05 | 17.86 | 96.2 | 7.80 | 1.8 | SR5 | 4/2/2016 11:05 | 18.27 | 111.3 | 9.01 | 1.2 | SR5 | 4/2/2016 17:05 | 18.39 | 119.7 | 9.65 | 3.2 | SR5 | 4/2/2016 23:05 | 18.85 | 133.0 | 10.79 | 1.8 |
| SR5 | 4/2/2016 5:10 | 17.86 | 92.6 | 7.51 | 1.8 | SR5 | 4/2/2016 11:10 | 18.27 | 112.3 | 9.09 | 1.2 | SR5 | 4/2/2016 17:10 | 18.18 | 114.9 | 9.28 | 3.3 | SR5 | 4/2/2016 23:10 | 18.91 | 133.9 | 10.86 | 1.8 |
| SR5 | 4/2/2016 5:15 | 17.86 | 93.3 | 7.56 | 2.0 | SR5 | 4/2/2016 11:15 | 18.22 | 106.5 | 8.63 | 1.2 | SR5 | 4/2/2016 17:15 | 18.50 | 127.9 | 10.28 | 2.9 | SR5 | 4/2/2016 23:15 | 18.81 | 131.8 | 10.69 | 1.4 |
| SR5 | 4/2/2016 5:20 | 17.86 | 90.4 | 7.33 | 2.1 | SR5 | 4/2/2016 11:20 | 18.26 | 110.1 | 8.91 | 1.6 | SR5 | 4/2/2016 17:20 | 18.68 | 135.9 | 10.91 | 2.9 | SR5 | 4/2/2016 23:20 | 18.85 | 132.2 | 10.73 | 1.5 |
| SR5 | 4/2/2016 5:25 | 17.86 | 89.6 | 7.26 | 1.8 | SR5 | 4/2/2016 11:25 | 18.24 | 108.0 | 8.75 | 1.5 | SR5 | 4/2/2016 17:25 | 18.63 | 130.0 | 10.45 | 2.8 | SR5 | 4/2/2016 23:25 | 18.82 | 128.4 | 10.42 | 1.4 |
| SR5 | 4/2/2016 5:30 | 17.85 | 85.8 | 6.95 | 2.5 | SR5 | 4/2/2016 11:30 | 18.27 | 107.3 | 8.69 | 1.2 | SR5 | 4/2/2016 17:30 | 18.57 | 136.9 | 11.02 | 2.9 | SR5 | 4/2/2016 23:30 | 18.77 | 126.0 | 10.23 | 1.3 |
| SR5 | 4/2/2016 5:35 | 17.84 | 88.0 | 7.13 | 2.9 | SR5 | 4/2/2016 11:35 | 18.31 | 110.4 | 8.92 | 1.1 | SR5 | 4/2/2016 17:35 | 18.54 | 130.0 | 10.47 | 2.9 | SR5 | 4/2/2016 23:35 | 18.79 | 127.5 | 10.35 | 1.3 |
| SR5 | 4/2/2016 5:40 | 17.83 | 95.9 | 7.77 | 2.5 | SR5 | 4/2/2016 11:40 | 18.36 | 113.1 | 9.15 | 1.5 | SR5 | 4/2/2016 17:40 | 18.50 | 128.5 | 10.36 | 2.9 | SR5 | 4/2/2016 23:40 | 18.83 | 124.3 | 10.08 | 1.5 |
| SR5 | 4/2/2016 5:45 | 17.89 | 93.7 | 7.59 | 2.7 | SR5 | 4/2/2016 11:45 | 18.44 | 116.5 | 9.42 | 1.7 | SR5 | 4/2/2016 17:45 | 18.48 | 129.5 | 10.44 | 2.5 | SR5 | 4/2/2016 23:45 | 18.76 | 126.6 | 10.28 | 1.8 |
| SR5 | 4/2/2016 5:50 | 17.85 | 92.0 | 7.45 | 3.0 | SR5 | 4/2/2016 11:50 | 18.48 | 122.8 | 9.94 | 2.2 | SR5 | 4/2/2016 17:50 | 18.45 | 126.9 | 10.24 | 2.8 | SR5 | 4/2/2016 23:50 | 18.69 | 122.6 | 9.95 | 2.5 |
| SR5 | 4/2/2016 5:55 | 17.82 | 97.2 | 7.88 | 2.7 | SR5 | 4/2/2016 11:55 | 18.47 | 123.0 | 9.95 | 1.4 | SR5 | 4/2/2016 17:55 | 18.46 | 124.0 | 10.00 | 2.7 | SR5 | 4/2/2016 23:55 | 18.70 | 124.3 | 10.09 | 1.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/2/2016 0:00 | 19.09 | 165.4 | 13.11 | 3.0 | SR9 | 4/2/2016 6:00 | 19.08 | 150.3 | 11.93 | 5.0 | SR9 | 4/2/2016 12:00 | 18.97 | 151.7 | 12.06 | **10.0** | SR9 | 4/2/2016 18:00 | 19.14 | 171.6 | 13.62 | 1.7 |
| SR9 | 4/2/2016 0:05 | 19.23 | 167.8 | 13.27 | 2.6 | SR9 | 4/2/2016 6:05 | 19.06 | 150.5 | 11.96 | 2.7 | SR9 | 4/2/2016 12:05 | 18.94 | 151.0 | 12.02 | 4.0 | SR9 | 4/2/2016 18:05 | 19.23 | 173.0 | 13.72 | 1.3 |
| SR9 | 4/2/2016 0:10 | 19.19 | 166.5 | 13.18 | 2.5 | SR9 | 4/2/2016 6:10 | 19.08 | 150.2 | 11.93 | 5.8 | SR9 | 4/2/2016 12:10 | 18.99 | 153.1 | 12.19 | 4.6 | SR9 | 4/2/2016 18:10 | 19.26 | 172.9 | 13.70 | 0.6 |
| SR9 | 4/2/2016 0:15 | 19.16 | 166.3 | 13.17 | 2.3 | SR9 | 4/2/2016 6:15 | 19.07 | 149.6 | 11.88 | **8.1** | SR9 | 4/2/2016 12:15 | 18.96 | 151.9 | 12.09 | 5.4 | SR9 | 4/2/2016 18:15 | 19.36 | 169.2 | 13.38 | 1.1 |
| SR9 | 4/2/2016 0:20 | 19.22 | 165.8 | 13.12 | 2.4 | SR9 | 4/2/2016 6:20 | 19.04 | 149.3 | 11.87 | 2.6 | SR9 | 4/2/2016 12:20 | 18.92 | 150.0 | 11.96 | **10.1** | SR9 | 4/2/2016 18:20 | 19.33 | 176.2 | 13.93 | 1.3 |
| SR9 | 4/2/2016 0:25 | 19.05 | 162.6 | 12.91 | 2.5 | SR9 | 4/2/2016 6:25 | 19.14 | 148.6 | 11.80 | 2.7 | SR9 | 4/2/2016 12:25 | 18.93 | 149.5 | 11.91 | 5.7 | SR9 | 4/2/2016 18:25 | 19.34 | 175.7 | 13.89 | 1.2 |
| SR9 | 4/2/2016 0:30 | 19.05 | 161.8 | 12.84 | 2.6 | SR9 | 4/2/2016 6:30 | 19.07 | 148.2 | 11.78 | 3.2 | SR9 | 4/2/2016 12:30 | 18.94 | 151.5 | 12.07 | 4.7 | SR9 | 4/2/2016 18:30 | 19.29 | 180.5 | 14.28 | 0.5 |
| SR9 | 4/2/2016 0:35 | 18.99 | 160.7 | 12.77 | 2.6 | SR9 | 4/2/2016 6:35 | 19.09 | 148.0 | 11.77 | 6.3 | SR9 | 4/2/2016 12:35 | 18.90 | 150.3 | 11.99 | 6.1 | SR9 | 4/2/2016 18:35 | 19.34 | 180.4 | 14.27 | 0.7 |
| SR9 | 4/2/2016 0:40 | 19.02 | 161.5 | 12.82 | 2.4 | SR9 | 4/2/2016 6:40 | 19.05 | 148.6 | 11.82 | 5.7 | SR9 | 4/2/2016 12:40 | 18.78 | 146.5 | 11.71 | 5.1 | SR9 | 4/2/2016 18:40 | 19.30 | 182.2 | 14.42 | 0.7 |
| SR9 | 4/2/2016 0:45 | 19.06 | 161.8 | 12.84 | 2.8 | SR9 | 4/2/2016 6:45 | 19.06 | 152.3 | 12.11 | 4.9 | SR9 | 4/2/2016 12:45 | 18.89 | 150.8 | 12.03 | **7.6** | SR9 | 4/2/2016 18:45 | 19.32 | 177.3 | 14.02 | 1.0 |
| SR9 | 4/2/2016 0:50 | 19.05 | 160.6 | 12.75 | 2.4 | SR9 | 4/2/2016 6:50 | 19.04 | 152.2 | 12.11 | **19.2** | SR9 | 4/2/2016 12:50 | 18.81 | 148.5 | 11.86 | **7.6** | SR9 | 4/2/2016 18:50 | 19.38 | 184.3 | 14.55 | 1.0 |
| SR9 | 4/2/2016 0:55 | 18.95 | 160.2 | 12.74 | 4.1 | SR9 | 4/2/2016 6:55 | 18.99 | 151.8 | 12.09 | **18.7** | SR9 | 4/2/2016 12:55 | 18.64 | 142.7 | 11.43 | 5.3 | SR9 | 4/2/2016 18:55 | 19.32 | 181.4 | 14.35 | 1.5 |
| SR9 | 4/2/2016 1:00 | 19.00 | 160.0 | 12.71 | 2.9 | SR9 | 4/2/2016 7:00 | 19.05 | 148.6 | 11.82 | 2.1 | SR9 | 4/2/2016 13:00 | 18.66 | 143.9 | 11.53 | 3.5 | SR9 | 4/2/2016 19:00 | 19.39 | 183.8 | 14.52 | 2.9 |
| SR9 | 4/2/2016 1:05 | 18.93 | 160.3 | 12.75 | 2.7 | SR9 | 4/2/2016 7:05 | 19.10 | 145.1 | 11.53 | 4.8 | SR9 | 4/2/2016 13:05 | 18.71 | 144.4 | 11.56 | 2.5 | SR9 | 4/2/2016 19:05 | 19.31 | 176.9 | 13.99 | 6.8 |
| SR9 | 4/2/2016 1:10 | 18.92 | 159.7 | 12.71 | 2.4 | SR9 | 4/2/2016 7:10 | 19.00 | 146.5 | 11.66 | **10.3** | SR9 | 4/2/2016 13:10 | 18.72 | 144.4 | 11.56 | 2.8 | SR9 | 4/2/2016 19:10 | 19.30 | 180.4 | 14.27 | 3.3 |
| SR9 | 4/2/2016 1:15 | 19.06 | 159.3 | 12.65 | 2.5 | SR9 | 4/2/2016 7:15 | 19.05 | 143.6 | 11.42 | **19.1** | SR9 | 4/2/2016 13:15 | 18.74 | 145.6 | 11.66 | 4.4 | SR9 | 4/2/2016 19:15 | 19.33 | 181.6 | 14.36 | 2.8 |
| SR9 | 4/2/2016 1:20 | 19.08 | 158.3 | 12.56 | 5.9 | SR9 | 4/2/2016 7:20 | 19.05 | 143.9 | 11.44 | 5.3 | SR9 | 4/2/2016 13:20 | 18.66 | 144.8 | 11.61 | **7.3** | SR9 | 4/2/2016 19:20 | 19.29 | 180.7 | 14.30 | 2.8 |
| SR9 | 4/2/2016 1:25 | 18.99 | 160.6 | 12.76 | **8.3** | SR9 | 4/2/2016 7:25 | 19.12 | 145.2 | 11.53 | 3.5 | SR9 | 4/2/2016 13:25 | 18.68 | 145.0 | 11.62 | **7.6** | SR9 | 4/2/2016 19:25 | 19.32 | 182.6 | 14.44 | 3.7 |
| SR9 | 4/2/2016 1:30 | 19.03 | 159.4 | 12.66 | 2.9 | SR9 | 4/2/2016 7:30 | 19.11 | 143.8 | 11.42 | 2.9 | SR9 | 4/2/2016 13:30 | 18.64 | 143.0 | 11.47 | 6.4 | SR9 | 4/2/2016 19:30 | 19.31 | 181.4 | 14.35 | 2.5 |
| SR9 | 4/2/2016 1:35 | 18.98 | 159.3 | 12.67 | 2.8 | SR9 | 4/2/2016 7:35 | 19.08 | 143.4 | 11.40 | 3.6 | SR9 | 4/2/2016 13:35 | 18.65 | 143.0 | 11.47 | 4.2 | SR9 | 4/2/2016 19:35 | 19.25 | 166.0 | 13.15 | 2.9 |
| SR9 | 4/2/2016 1:40 | 18.88 | 159.2 | 12.68 | 3.5 | SR9 | 4/2/2016 7:40 | 19.02 | 142.1 | 11.31 | 3.1 | SR9 | 4/2/2016 13:40 | 18.66 | 144.5 | 11.58 | 5.5 | SR9 | 4/2/2016 19:40 | 19.30 | 169.1 | 13.37 | **7.6** |
| SR9 | 4/2/2016 1:45 | 19.03 | 159.2 | 12.65 | 2.5 | SR9 | 4/2/2016 7:45 | 19.02 | 142.3 | 11.31 | 3.6 | SR9 | 4/2/2016 13:45 | 18.75 | 142.2 | 11.38 | 4.7 | SR9 | 4/2/2016 19:45 | 19.29 | 165.3 | 13.07 | 3.1 |
| SR9 | 4/2/2016 1:50 | 19.09 | 159.2 | 12.63 | 2.4 | SR9 | 4/2/2016 7:50 | 19.17 | 144.0 | 11.42 | 2.5 | SR9 | 4/2/2016 13:50 | 18.74 | 141.9 | 11.36 | 6.8 | SR9 | 4/2/2016 19:50 | 19.31 | 164.8 | 13.03 | 3.0 |
| SR9 | 4/2/2016 1:55 | 19.16 | 159.3 | 12.63 | 2.8 | SR9 | 4/2/2016 7:55 | 19.11 | 141.5 | 11.24 | 4.1 | SR9 | 4/2/2016 13:55 | 18.73 | 143.4 | 11.48 | **9.4** | SR9 | 4/2/2016 19:55 | 19.28 | 159.3 | 12.60 | 3.8 |
| SR9 | 4/2/2016 2:00 | 19.14 | 158.9 | 12.60 | 2.3 | SR9 | 4/2/2016 8:00 | 19.11 | 141.6 | 11.25 | 2.8 | SR9 | 4/2/2016 14:00 | 18.77 | 145.3 | 11.62 | **8.9** | SR9 | 4/2/2016 20:00 | 19.36 | 161.5 | 12.76 | 4.0 |
| SR9 | 4/2/2016 2:05 | 19.15 | 157.7 | 12.50 | 2.3 | SR9 | 4/2/2016 8:05 | 19.11 | 140.4 | 11.15 | 2.8 | SR9 | 4/2/2016 14:05 | 18.88 | 147.3 | 11.76 | 5.9 | SR9 | 4/2/2016 20:05 | 19.33 | 162.2 | 12.82 | 2.9 |
| SR9 | 4/2/2016 2:10 | 19.10 | 158.3 | 12.57 | 2.5 | SR9 | 4/2/2016 8:10 | 19.14 | 140.7 | 11.17 | 2.7 | SR9 | 4/2/2016 14:10 | 18.86 | 148.0 | 11.81 | **7.2** | SR9 | 4/2/2016 20:10 | 19.31 | 164.4 | 13.01 | 2.8 |
| SR9 | 4/2/2016 2:15 | 19.06 | 159.7 | 12.68 | 2.6 | SR9 | 4/2/2016 8:15 | 18.97 | 140.4 | 11.17 | 2.8 | SR9 | 4/2/2016 14:15 | 18.87 | 147.3 | 11.76 | **7.7** | SR9 | 4/2/2016 20:15 | 19.33 | 165.8 | 13.11 | 2.7 |
| SR9 | 4/2/2016 2:20 | 19.05 | 160.5 | 12.75 | 2.8 | SR9 | 4/2/2016 8:20 | 19.07 | 139.9 | 11.11 | 2.8 | SR9 | 4/2/2016 14:20 | 18.82 | 147.4 | 11.78 | **7.8** | SR9 | 4/2/2016 20:20 | 19.27 | 160.2 | 12.68 | 4.1 |
| SR9 | 4/2/2016 2:25 | 19.17 | 160.5 | 12.72 | 3.5 | SR9 | 4/2/2016 8:25 | 19.15 | 139.7 | 11.08 | 3.5 | SR9 | 4/2/2016 14:25 | 18.86 | 147.7 | 11.79 | 5.2 | SR9 | 4/2/2016 20:25 | 19.27 | 159.1 | 12.59 | 2.9 |
| SR9 | 4/2/2016 2:30 | 19.24 | 159.2 | 12.59 | 2.5 | SR9 | 4/2/2016 8:30 | 19.03 | 139.6 | 11.09 | 2.6 | SR9 | 4/2/2016 14:30 | 18.86 | 148.6 | 11.85 | **7.6** | SR9 | 4/2/2016 20:30 | 19.33 | 159.2 | 12.59 | 3.1 |
| SR9 | 4/2/2016 2:35 | 19.23 | 158.9 | 12.59 | 2.6 | SR9 | 4/2/2016 8:35 | 19.12 | 140.3 | 11.13 | 3.3 | SR9 | 4/2/2016 14:35 | 18.91 | 148.3 | 11.83 | **12.0** | SR9 | 4/2/2016 20:35 | 19.32 | 155.6 | 12.31 | 3.9 |
| SR9 | 4/2/2016 2:40 | 19.22 | 158.4 | 12.54 | 2.6 | SR9 | 4/2/2016 8:40 | 18.87 | 139.3 | 11.09 | 4.0 | SR9 | 4/2/2016 14:40 | 18.83 | 148.1 | 11.82 | **9.1** | SR9 | 4/2/2016 20:40 | 19.30 | 153.6 | 12.15 | 3.1 |
| SR9 | 4/2/2016 2:45 | 19.24 | 158.1 | 12.52 | 2.4 | SR9 | 4/2/2016 8:45 | 18.94 | 139.5 | 11.09 | 3.1 | SR9 | 4/2/2016 14:45 | 18.82 | 148.7 | 11.88 | 3.5 | SR9 | 4/2/2016 20:45 | 19.27 | 151.2 | 11.97 | **9.0** |
| SR9 | 4/2/2016 2:50 | 19.22 | 158.0 | 12.51 | 2.8 | SR9 | 4/2/2016 8:50 | 18.99 | 140.6 | 11.18 | 3.1 | SR9 | 4/2/2016 14:50 | 18.85 | 148.7 | 11.87 | 4.4 | SR9 | 4/2/2016 20:50 | 19.30 | 153.5 | 12.14 | 2.9 |
| SR9 | 4/2/2016 2:55 | 19.22 | 157.6 | 12.48 | 2.5 | SR9 | 4/2/2016 8:55 | 18.94 | 138.1 | 10.99 | 3.8 | SR9 | 4/2/2016 14:55 | 18.93 | 149.3 | 11.90 | 5.3 | SR9 | 4/2/2016 20:55 | 19.17 | 149.4 | 11.84 | 3.0 |
| SR9 | 4/2/2016 3:00 | 19.23 | 157.6 | 12.48 | 2.8 | SR9 | 4/2/2016 9:00 | 18.96 | 140.4 | 11.16 | 3.9 | SR9 | 4/2/2016 15:00 | 18.96 | 151.3 | 12.05 | 5.4 | SR9 | 4/2/2016 21:00 | 19.21 | 150.6 | 11.92 | 3.1 |
| SR9 | 4/2/2016 3:05 | 19.22 | 157.5 | 12.47 | 2.5 | SR9 | 4/2/2016 9:05 | 18.97 | 141.0 | 11.21 | 2.9 | SR9 | 4/2/2016 15:05 | 18.91 | 149.9 | 11.95 | 5.9 | SR9 | 4/2/2016 21:05 | 19.27 | 150.3 | 11.89 | 2.7 |
| SR9 | 4/2/2016 3:10 | 19.23 | 157.5 | 12.47 | 2.6 | SR9 | 4/2/2016 9:10 | 18.78 | 141.0 | 11.24 | 2.8 | SR9 | 4/2/2016 15:10 | 18.98 | 150.9 | 12.01 | 5.1 | SR9 | 4/2/2016 21:10 | 19.08 | 147.3 | 11.69 | 3.1 |
| SR9 | 4/2/2016 3:15 | 19.24 | 157.4 | 12.46 | 2.4 | SR9 | 4/2/2016 9:15 | 18.76 | 140.5 | 11.20 | 3.2 | SR9 | 4/2/2016 15:15 | 18.98 | 153.0 | 12.18 | 2.9 | SR9 | 4/2/2016 21:15 | 19.15 | 147.1 | 11.66 | 3.2 |
| SR9 | 4/2/2016 3:20 | 19.28 | 157.4 | 12.45 | 2.8 | SR9 | 4/2/2016 9:20 | 18.75 | 141.6 | 11.29 | 3.5 | SR9 | 4/2/2016 15:20 | 18.90 | 152.1 | 12.12 | 2.4 | SR9 | 4/2/2016 21:20 | 19.23 | 152.6 | 12.07 | 4.7 |
| SR9 | 4/2/2016 3:25 | 19.27 | 157.4 | 12.45 | 2.4 | SR9 | 4/2/2016 9:25 | 18.67 | 139.0 | 11.10 | 3.4 | SR9 | 4/2/2016 15:25 | 19.03 | 153.8 | 12.23 | 4.1 | SR9 | 4/2/2016 21:25 | 19.22 | 149.0 | 11.79 | 3.3 |
| SR9 | 4/2/2016 3:30 | 19.27 | 157.0 | 12.42 | 2.4 | SR9 | 4/2/2016 9:30 | 18.87 | 140.2 | 11.16 | 4.1 | SR9 | 4/2/2016 15:30 | 19.05 | 153.1 | 12.17 | 3.8 | SR9 | 4/2/2016 21:30 | 19.09 | 148.5 | 11.78 | 4.0 |
| SR9 | 4/2/2016 3:35 | 19.28 | 157.0 | 12.42 | 2.3 | SR9 | 4/2/2016 9:35 | 18.96 | 143.8 | 11.43 | 3.0 | SR9 | 4/2/2016 15:35 | 19.03 | 153.6 | 12.22 | 3.3 | SR9 | 4/2/2016 21:35 | 19.01 | 149.0 | 11.84 | 3.1 |
| SR9 | 4/2/2016 3:40 | 19.28 | 157.0 | 12.43 | 2.8 | SR9 | 4/2/2016 9:40 | 18.76 | 141.3 | 11.27 | 4.9 | SR9 | 4/2/2016 15:40 | 19.02 | 153.6 | 12.22 | 2.9 | SR9 | 4/2/2016 21:40 | 19.05 | 151.2 | 12.00 | 3.0 |
| SR9 | 4/2/2016 3:45 | 19.28 | 156.7 | 12.40 | 3.8 | SR9 | 4/2/2016 9:45 | 18.87 | 142.9 | 11.37 | 4.1 | SR9 | 4/2/2016 15:45 | 19.13 | 156.7 | 12.44 | 2.9 | SR9 | 4/2/2016 21:45 | 19.01 | 152.0 | 12.08 | 3.6 |
| SR9 | 4/2/2016 3:50 | 19.28 | 157.0 | 12.41 | 2.4 | SR9 | 4/2/2016 9:50 | 19.05 | 143.4 | 11.38 | 3.9 | SR9 | 4/2/2016 15:50 | 19.07 | 156.5 | 12.44 | 5.5 | SR9 | 4/2/2016 21:50 | 19.05 | 150.6 | 11.96 | 3.6 |
| SR9 | 4/2/2016 3:55 | 19.23 | 156.0 | 12.35 | 2.6 | SR9 | 4/2/2016 9:55 | 18.86 | 140.9 | 11.21 | 5.0 | SR9 | 4/2/2016 15:55 | 18.96 | 155.5 | 12.39 | 2.3 | SR9 | 4/2/2016 21:55 | 19.18 | 153.9 | 12.19 | 5.4 |
| SR9 | 4/2/2016 4:00 | 19.21 | 154.4 | 12.23 | 2.9 | SR9 | 4/2/2016 10:00 | 19.11 | 145.8 | 11.56 | 3.7 | SR9 | 4/2/2016 16:00 | 19.07 | 158.2 | 12.57 | 2.6 | SR9 | 4/2/2016 22:00 | 19.12 | 151.5 | 12.02 | 3.0 |
| SR9 | 4/2/2016 4:05 | 19.24 | 154.7 | 12.24 | 5.3 | SR9 | 4/2/2016 10:05 | 19.12 | 150.0 | 11.89 | 4.9 | SR9 | 4/2/2016 16:05 | 19.33 | 166.4 | 13.17 | 1.7 | SR9 | 4/2/2016 22:05 | 19.07 | 150.4 | 11.93 | 3.8 |
| SR9 | 4/2/2016 4:10 | 19.23 | 153.4 | 12.15 | 3.7 | SR9 | 4/2/2016 10:10 | 19.12 | 149.0 | 11.81 | 4.4 | SR9 | 4/2/2016 16:10 | 19.41 | 175.3 | 13.85 | 1.8 | SR9 | 4/2/2016 22:10 | 19.01 | 149.7 | 11.89 | 2.8 |
| SR9 | 4/2/2016 4:15 | 19.20 | 153.6 | 12.17 | 2.4 | SR9 | 4/2/2016 10:15 | 19.28 | 146.8 | 11.61 | **7.9** | SR9 | 4/2/2016 16:15 | 19.07 | 163.4 | 12.99 | 1.7 | SR9 | 4/2/2016 22:15 | 19.08 | 152.0 | 12.06 | 4.1 |
| SR9 | 4/2/2016 4:20 | 19.08 | 155.2 | 12.32 | 2.4 | SR9 | 4/2/2016 10:20 | 19.28 | 148.8 | 11.77 | 2.6 | SR9 | 4/2/2016 16:20 | 19.12 | 165.6 | 13.15 | 1.5 | SR9 | 4/2/2016 22:20 | 19.06 | 145.6 | 11.56 | 3.1 |
| SR9 | 4/2/2016 4:25 | 19.05 | 155.3 | 12.34 | 2.7 | SR9 | 4/2/2016 10:25 | 19.30 | 148.9 | 11.78 | **7.5** | SR9 | 4/2/2016 16:25 | 19.20 | 166.9 | 13.23 | 1.7 | SR9 | 4/2/2016 22:25 | 19.05 | 149.3 | 11.84 | 2.9 |
| SR9 | 4/2/2016 4:30 | 19.06 | 153.2 | 12.17 | 2.4 | SR9 | 4/2/2016 10:30 | 19.23 | 149.6 | 11.84 | **13.4** | SR9 | 4/2/2016 16:30 | 19.12 | 165.5 | 13.13 | 1.8 | SR9 | 4/2/2016 22:30 | 19.15 | 151.5 | 12.01 | 2.8 |
| SR9 | 4/2/2016 4:35 | 19.17 | 152.5 | 12.08 | 2.9 | SR9 | 4/2/2016 10:35 | 19.24 | 150.5 | 11.91 | **8.4** | SR9 | 4/2/2016 16:35 | 19.19 | 171.5 | 13.60 | 1.5 | SR9 | 4/2/2016 22:35 | 19.16 | 149.5 | 11.85 | 3.2 |
| SR9 | 4/2/2016 4:40 | 19.18 | 151.7 | 12.02 | 2.3 | SR9 | 4/2/2016 10:40 | 19.28 | 151.2 | 11.96 | 5.7 | SR9 | 4/2/2016 16:40 | 19.13 | 164.6 | 13.06 | 1.3 | SR9 | 4/2/2016 22:40 | 19.21 | 149.6 | 11.85 | 2.7 |
| SR9 | 4/2/2016 4:45 | 19.16 | 148.9 | 11.80 | 4.4 | SR9 | 4/2/2016 10:45 | 19.30 | 150.7 | 11.92 | 5.1 | SR9 | 4/2/2016 16:45 | 19.36 | 179.0 | 14.15 | 1.6 | SR9 | 4/2/2016 22:45 | 19.13 | 148.6 | 11.78 | 3.4 |
| SR9 | 4/2/2016 4:50 | 19.14 | 150.7 | 11.95 | 2.6 | SR9 | 4/2/2016 10:50 | 19.32 | 153.5 | 12.14 | 4.5 | SR9 | 4/2/2016 16:50 | 19.32 | 179.5 | 14.20 | 1.7 | SR9 | 4/2/2016 22:50 | 19.19 | 147.8 | 11.71 | 2.6 |
| SR9 | 4/2/2016 4:55 | 19.17 | 151.5 | 12.00 | 3.3 | SR9 | 4/2/2016 10:55 | 19.34 | 157.4 | 12.43 | 6.4 | SR9 | 4/2/2016 16:55 | 19.57 | 192.9 | 15.18 | 1.6 | SR9 | 4/2/2016 22:55 | 19.18 | 150.7 | 11.94 | 2.5 |
| SR9 | 4/2/2016 5:00 | 19.09 | 152.4 | 12.10 | **10.0** | SR9 | 4/2/2016 11:00 | 19.32 | 156.6 | 12.38 | 5.9 | SR9 | 4/2/2016 17:00 | 19.40 | 185.5 | 14.64 | 1.3 | SR9 | 4/2/2016 23:00 | 19.34 | 154.4 | 12.20 | 6.6 |
| SR9 | 4/2/2016 5:05 | 19.16 | 149.7 | 11.86 | **8.3** | SR9 | 4/2/2016 11:05 | 19.35 | 160.3 | 12.65 | 4.3 | SR9 | 4/2/2016 17:05 | 19.37 | 186.6 | 14.73 | 1.5 | SR9 | 4/2/2016 23:05 | 19.43 | 158.7 | 12.52 | 2.7 |
| SR9 | 4/2/2016 5:10 | 19.14 | 149.6 | 11.86 | 3.0 | SR9 | 4/2/2016 11:10 | 19.33 | 160.6 | 12.70 | 7.1 | SR9 | 4/2/2016 17:10 | 19.28 | 182.7 | 14.46 | 1.7 | SR9 | 4/2/2016 23:10 | 19.26 | 159.4 | 12.61 | 2.7 |
| SR9 | 4/2/2016 5:15 | 19.15 | 152.0 | 12.05 | 5.2 | SR9 | 4/2/2016 11:15 | 19.32 | 158.7 | 12.54 | **9.3** | SR9 | 4/2/2016 17:15 | 19.28 | 182.5 | 14.44 | 1.4 | SR9 | 4/2/2016 23:15 | 19.17 | 157.2 | 12.46 | 2.5 |
| SR9 | 4/2/2016 5:20 | 19.15 | 150.8 | 11.95 | 3.2 | SR9 | 4/2/2016 11:20 | 19.29 | 155.6 | 12.30 | 5.2 | SR9 | 4/2/2016 17:20 | 19.26 | 186.2 | 14.74 | 1.6 | SR9 | 4/2/2016 23:20 | 19.28 | 156.0 | 12.34 | 2.4 |
| SR9 | 4/2/2016 5:25 | 19.17 | 148.7 | 11.78 | 2.5 | SR9 | 4/2/2016 11:25 | 19.29 | 158.1 | 12.50 | **10.6** | SR9 | 4/2/2016 17:25 | 19.15 | 181.3 | 14.39 | 1.7 | SR9 | 4/2/2016 23:25 | 19.11 | 154.1 | 12.22 | 2.7 |
| SR9 | 4/2/2016 5:30 | 19.13 | 149.2 | 11.83 | 2.8 | SR9 | 4/2/2016 11:30 | 19.20 | 156.7 | 12.41 | 4.7 | SR9 | 4/2/2016 17:30 | 19.12 | 179.6 | 14.25 | 1.4 | SR9 | 4/2/2016 23:30 | 19.14 | 157.7 | 12.51 | 2.9 |
| SR9 | 4/2/2016 5:35 | 19.16 | 148.6 | 11.78 | 2.5 | SR9 | 4/2/2016 11:35 | 19.21 | 156.5 | 12.40 | 3.6 | SR9 | 4/2/2016 17:35 | 18.98 | 171.5 | 13.65 | 1.5 | SR9 | 4/2/2016 23:35 | 19.21 | 157.3 | 12.47 | 2.8 |
| SR9 | 4/2/2016 5:40 | 19.14 | 148.8 | 11.80 | 2.5 | SR9 | 4/2/2016 11:40 | 19.23 | 156.2 | 12.36 | 4.5 | SR9 | 4/2/2016 17:40 | 19.03 | 172.1 | 13.69 | 1.7 | SR9 | 4/2/2016 23:40 | 19.18 | 157.4 | 12.48 | 2.5 |
| SR9 | 4/2/2016 5:45 | 19.18 | 147.4 | 11.68 | 2.7 | SR9 | 4/2/2016 11:45 | 19.17 | 155.2 | 12.30 | **8.3** | SR9 | 4/2/2016 17:45 | 19.10 | 172.4 | 13.69 | 1.4 | SR9 | 4/2/2016 23:45 | 19.01 | 157.0 | 12.48 | 2.7 |
| SR9 | 4/2/2016 5:50 | 19.13 | 148.8 | 11.80 | 3.0 | SR9 | 4/2/2016 11:50 | 19.20 | 157.0 | 12.43 | 5.4 | SR9 | 4/2/2016 17:50 | 19.09 | 171.8 | 13.64 | 1.6 | SR9 | 4/2/2016 23:50 | 19.04 | 154.8 | 12.30 | 3.1 |
| SR9 | 4/2/2016 5:55 | 19.07 | 150.4 | 11.94 | 3.9 | SR9 | 4/2/2016 11:55 | 19.02 | 152.9 | 12.16 | **9.0** | SR9 | 4/2/2016 17:55 | 19.14 | 171.6 | 13.63 | 1.6 | SR9 | 4/2/2016 23:55 | 19.19 | 157.7 | 12.50 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/2/2016 0:00 | 17.64 | 125.1 | 10.08 | 2.0 | SR10 | 4/2/2016 6:00 | 17.43 | 117.9 | 9.53 | 1.4 | SR10 | 4/2/2016 12:00 | 17.33 | 124.5 | 10.09 | 1.8 | SR10 | 4/2/2016 18:00 | 17.65 | 137.7 | 11.10 | 1.3 |
| SR10 | 4/2/2016 0:05 | 17.65 | 125.7 | 10.13 | 2.0 | SR10 | 4/2/2016 6:05 | 17.35 | 117.4 | 9.51 | 1.5 | SR10 | 4/2/2016 12:05 | 17.34 | 124.8 | 10.10 | 1.7 | SR10 | 4/2/2016 18:05 | 17.62 | 137.8 | 11.10 | 1.4 |
| SR10 | 4/2/2016 0:10 | 17.53 | 125.6 | 10.14 | 1.8 | SR10 | 4/2/2016 6:10 | 17.45 | 116.3 | 9.40 | 1.6 | SR10 | 4/2/2016 12:10 | 17.33 | 125.3 | 10.15 | 1.8 | SR10 | 4/2/2016 18:10 | 17.60 | 137.3 | 11.07 | 1.6 |
| SR10 | 4/2/2016 0:15 | 17.56 | 126.9 | 10.24 | 1.2 | SR10 | 4/2/2016 6:15 | 17.41 | 115.6 | 9.34 | 1.6 | SR10 | 4/2/2016 12:15 | 17.34 | 124.8 | 10.11 | 1.9 | SR10 | 4/2/2016 18:15 | 17.55 | 136.9 | 11.04 | 1.6 |
| SR10 | 4/2/2016 0:20 | 17.54 | 126.6 | 10.22 | 1.8 | SR10 | 4/2/2016 6:20 | 17.49 | 116.2 | 9.39 | 1.7 | SR10 | 4/2/2016 12:20 | 17.36 | 125.7 | 10.18 | 2.0 | SR10 | 4/2/2016 18:20 | 17.58 | 136.0 | 10.97 | 1.6 |
| SR10 | 4/2/2016 0:25 | 17.47 | 124.9 | 10.09 | 2.0 | SR10 | 4/2/2016 6:25 | 17.50 | 116.8 | 9.44 | 2.0 | SR10 | 4/2/2016 12:25 | 17.35 | 124.7 | 10.10 | 2.1 | SR10 | 4/2/2016 18:25 | 17.63 | 134.9 | 10.87 | 1.6 |
| SR10 | 4/2/2016 0:30 | 17.47 | 124.4 | 10.06 | 1.9 | SR10 | 4/2/2016 6:30 | 17.46 | 117.2 | 9.48 | 2.0 | SR10 | 4/2/2016 12:30 | 17.39 | 126.6 | 10.24 | 2.0 | SR10 | 4/2/2016 18:30 | 17.63 | 134.2 | 10.82 | 1.8 |
| SR10 | 4/2/2016 0:35 | 17.47 | 122.8 | 9.93 | 2.0 | SR10 | 4/2/2016 6:35 | 17.44 | 117.9 | 9.54 | 2.0 | SR10 | 4/2/2016 12:35 | 17.50 | 128.0 | 10.34 | 1.9 | SR10 | 4/2/2016 18:35 | 17.60 | 135.3 | 10.91 | 1.6 |
| SR10 | 4/2/2016 0:40 | 17.59 | 122.3 | 9.87 | 1.9 | SR10 | 4/2/2016 6:40 | 17.45 | 117.0 | 9.47 | 2.0 | SR10 | 4/2/2016 12:40 | 17.52 | 128.6 | 10.37 | 1.9 | SR10 | 4/2/2016 18:40 | 17.59 | 134.7 | 10.85 | 1.7 |
| SR10 | 4/2/2016 0:45 | 17.82 | 123.0 | 9.89 | 1.9 | SR10 | 4/2/2016 6:45 | 17.55 | 115.6 | 9.34 | 2.1 | SR10 | 4/2/2016 12:45 | 17.60 | 130.1 | 10.48 | 2.2 | SR10 | 4/2/2016 18:45 | 17.57 | 136.2 | 10.98 | 1.8 |
| SR10 | 4/2/2016 0:50 | 17.83 | 124.1 | 9.97 | 2.0 | SR10 | 4/2/2016 6:50 | 17.56 | 114.9 | 9.27 | 2.1 | SR10 | 4/2/2016 12:50 | 17.57 | 129.9 | 10.47 | 2.0 | SR10 | 4/2/2016 18:50 | 17.55 | 135.4 | 10.92 | 1.8 |
| SR10 | 4/2/2016 0:55 | 17.70 | 124.6 | 10.03 | 2.0 | SR10 | 4/2/2016 6:55 | 17.58 | 116.0 | 9.36 | 1.9 | SR10 | 4/2/2016 12:55 | 17.51 | 128.3 | 10.36 | 2.0 | SR10 | 4/2/2016 18:55 | 17.52 | 136.3 | 10.99 | 1.6 |
| SR10 | 4/2/2016 1:00 | 17.69 | 126.4 | 10.18 | 1.9 | SR10 | 4/2/2016 7:00 | 17.60 | 116.3 | 9.40 | 2.0 | SR10 | 4/2/2016 13:00 | 17.49 | 127.5 | 10.29 | 2.1 | SR10 | 4/2/2016 19:00 | 17.55 | 137.0 | 11.05 | 1.8 |
| SR10 | 4/2/2016 1:05 | 17.64 | 123.9 | 9.99 | 1.9 | SR10 | 4/2/2016 7:05 | 17.59 | 117.4 | 9.48 | 2.0 | SR10 | 4/2/2016 13:05 | 17.53 | 128.5 | 10.36 | 2.0 | SR10 | 4/2/2016 19:05 | 17.64 | 135.6 | 10.92 | 1.8 |
| SR10 | 4/2/2016 1:10 | 17.71 | 121.7 | 9.79 | 1.9 | SR10 | 4/2/2016 7:10 | 17.57 | 116.9 | 9.45 | 1.9 | SR10 | 4/2/2016 13:10 | 17.49 | 128.0 | 10.33 | 2.1 | SR10 | 4/2/2016 19:10 | 17.64 | 134.7 | 10.84 | 1.7 |
| SR10 | 4/2/2016 1:15 | 17.68 | 121.7 | 9.79 | 1.9 | SR10 | 4/2/2016 7:15 | 17.59 | 116.8 | 9.43 | 1.9 | SR10 | 4/2/2016 13:15 | 17.53 | 128.7 | 10.38 | 2.0 | SR10 | 4/2/2016 19:15 | 17.57 | 134.4 | 10.83 | 1.8 |
| SR10 | 4/2/2016 1:20 | 17.66 | 122.8 | 9.88 | 2.0 | SR10 | 4/2/2016 7:20 | 17.58 | 118.3 | 9.55 | 1.9 | SR10 | 4/2/2016 13:20 | 17.46 | 127.1 | 10.26 | 1.9 | SR10 | 4/2/2016 19:20 | 17.56 | 134.8 | 10.87 | 2.0 |
| SR10 | 4/2/2016 1:25 | 17.62 | 122.7 | 9.88 | 1.9 | SR10 | 4/2/2016 7:25 | 17.56 | 116.7 | 9.43 | 1.9 | SR10 | 4/2/2016 13:25 | 17.50 | 126.7 | 10.23 | 2.0 | SR10 | 4/2/2016 19:25 | 17.53 | 134.4 | 10.84 | 1.8 |
| SR10 | 4/2/2016 1:30 | 17.67 | 121.7 | 9.79 | 1.8 | SR10 | 4/2/2016 7:30 | 17.57 | 117.3 | 9.48 | 1.9 | SR10 | 4/2/2016 13:30 | 17.45 | 125.5 | 10.14 | 2.0 | SR10 | 4/2/2016 19:30 | 17.57 | 134.1 | 10.81 | 1.9 |
| SR10 | 4/2/2016 1:35 | 17.65 | 120.7 | 9.72 | 1.6 | SR10 | 4/2/2016 7:35 | 17.56 | 117.8 | 9.53 | 1.8 | SR10 | 4/2/2016 13:35 | 17.43 | 121.2 | 9.80 | 1.9 | SR10 | 4/2/2016 19:35 | 17.57 | 137.6 | 11.08 | 2.1 |
| SR10 | 4/2/2016 1:40 | 17.64 | 120.7 | 9.71 | 1.6 | SR10 | 4/2/2016 7:40 | 17.57 | 113.0 | 9.13 | 1.9 | SR10 | 4/2/2016 13:40 | 17.39 | 120.9 | 9.78 | 1.7 | SR10 | 4/2/2016 19:40 | 17.60 | 135.9 | 10.95 | 1.9 |
| SR10 | 4/2/2016 1:45 | 17.62 | 121.1 | 9.75 | 1.7 | SR10 | 4/2/2016 7:45 | 17.54 | 113.0 | 9.13 | 1.7 | SR10 | 4/2/2016 13:45 | 17.42 | 122.0 | 9.86 | 1.6 | SR10 | 4/2/2016 19:45 | 17.67 | 138.1 | 11.11 | 2.0 |
| SR10 | 4/2/2016 1:50 | 17.60 | 119.9 | 9.66 | 1.6 | SR10 | 4/2/2016 7:50 | 17.58 | 114.0 | 9.21 | 1.8 | SR10 | 4/2/2016 13:50 | 17.36 | 118.2 | 9.56 | 1.9 | SR10 | 4/2/2016 19:50 | 17.68 | 140.7 | 11.32 | 1.8 |
| SR10 | 4/2/2016 1:55 | 17.68 | 118.3 | 9.52 | 1.6 | SR10 | 4/2/2016 7:55 | 17.57 | 114.5 | 9.25 | 2.0 | SR10 | 4/2/2016 13:55 | 17.41 | 120.8 | 9.76 | 1.6 | SR10 | 4/2/2016 19:55 | 17.67 | 141.3 | 11.37 | 2.0 |
| SR10 | 4/2/2016 2:00 | 17.65 | 119.5 | 9.62 | 1.6 | SR10 | 4/2/2016 8:00 | 17.53 | 113.9 | 9.21 | 1.9 | SR10 | 4/2/2016 14:00 | 17.45 | 121.7 | 9.83 | 1.0 | SR10 | 4/2/2016 20:00 | 17.74 | 143.0 | 11.50 | 2.0 |
| SR10 | 4/2/2016 2:05 | 17.66 | 119.1 | 9.59 | 1.5 | SR10 | 4/2/2016 8:05 | 17.58 | 112.3 | 9.07 | 1.8 | SR10 | 4/2/2016 14:05 | 17.28 | 120.5 | 9.75 | 0.9 | SR10 | 4/2/2016 20:05 | 17.81 | 145.2 | 11.66 | 1.9 |
| SR10 | 4/2/2016 2:10 | 17.59 | 119.8 | 9.66 | 1.4 | SR10 | 4/2/2016 8:10 | 17.59 | 112.5 | 9.09 | 1.7 | SR10 | 4/2/2016 14:10 | 17.34 | 122.8 | 9.95 | 0.6 | SR10 | 4/2/2016 20:10 | 17.83 | 146.6 | 11.76 | 2.0 |
| SR10 | 4/2/2016 2:15 | 17.57 | 119.7 | 9.65 | 1.5 | SR10 | 4/2/2016 8:15 | 17.59 | 113.7 | 9.19 | 1.8 | SR10 | 4/2/2016 14:15 | 17.24 | 121.4 | 9.85 | 1.2 | SR10 | 4/2/2016 20:15 | 17.89 | 150.6 | 12.08 | 1.8 |
| SR10 | 4/2/2016 2:20 | 17.56 | 120.3 | 9.71 | 1.3 | SR10 | 4/2/2016 8:20 | 17.57 | 113.4 | 9.16 | 1.8 | SR10 | 4/2/2016 14:20 | 17.31 | 122.0 | 9.89 | 1.4 | SR10 | 4/2/2016 20:20 | 17.89 | 150.8 | 12.08 | 2.0 |
| SR10 | 4/2/2016 2:25 | 17.59 | 120.7 | 9.73 | 1.0 | SR10 | 4/2/2016 8:25 | 17.54 | 115.4 | 9.33 | 1.9 | SR10 | 4/2/2016 14:25 | 17.33 | 122.8 | 9.96 | 1.1 | SR10 | 4/2/2016 20:25 | 17.80 | 145.3 | 11.66 | 1.8 |
| SR10 | 4/2/2016 2:30 | 17.55 | 120.9 | 9.76 | 1.2 | SR10 | 4/2/2016 8:30 | 17.54 | 116.4 | 9.41 | 2.1 | SR10 | 4/2/2016 14:30 | 17.26 | 121.3 | 9.84 | 1.5 | SR10 | 4/2/2016 20:30 | 17.75 | 145.1 | 11.65 | 2.0 |
| SR10 | 4/2/2016 2:35 | 17.58 | 119.1 | 9.61 | 1.0 | SR10 | 4/2/2016 8:35 | 17.52 | 118.0 | 9.54 | 1.8 | SR10 | 4/2/2016 14:35 | 17.35 | 125.5 | 10.15 | 1.5 | SR10 | 4/2/2016 20:35 | 17.68 | 144.6 | 11.63 | 2.0 |
| SR10 | 4/2/2016 2:40 | 17.52 | 123.0 | 9.93 | 1.1 | SR10 | 4/2/2016 8:40 | 17.57 | 116.9 | 9.45 | 1.9 | SR10 | 4/2/2016 14:40 | 17.37 | 124.3 | 10.06 | 1.3 | SR10 | 4/2/2016 20:40 | 17.70 | 144.2 | 11.59 | 2.0 |
| SR10 | 4/2/2016 2:45 | 17.51 | 123.8 | 9.99 | 1.1 | SR10 | 4/2/2016 8:45 | 17.53 | 116.9 | 9.47 | 2.1 | SR10 | 4/2/2016 14:45 | 17.39 | 128.5 | 10.40 | 1.4 | SR10 | 4/2/2016 20:45 | 17.83 | 150.2 | 12.06 | 2.0 |
| SR10 | 4/2/2016 2:50 | 17.49 | 123.3 | 9.96 | 1.1 | SR10 | 4/2/2016 8:50 | 17.47 | 115.4 | 9.35 | 1.9 | SR10 | 4/2/2016 14:50 | 17.37 | 124.2 | 10.06 | 1.4 | SR10 | 4/2/2016 20:50 | 17.85 | 148.2 | 11.89 | 1.5 |
| SR10 | 4/2/2016 2:55 | 17.52 | 122.0 | 9.86 | 0.6 | SR10 | 4/2/2016 8:55 | 17.50 | 115.9 | 9.38 | 1.7 | SR10 | 4/2/2016 14:55 | 17.29 | 119.7 | 9.70 | 1.1 | SR10 | 4/2/2016 20:55 | 17.92 | 150.1 | 12.03 | 1.4 |
| SR10 | 4/2/2016 3:00 | 17.50 | 120.8 | 9.77 | 1.3 | SR10 | 4/2/2016 9:00 | 17.49 | 117.7 | 9.53 | 1.9 | SR10 | 4/2/2016 15:00 | 17.30 | 117.5 | 9.53 | 1.4 | SR10 | 4/2/2016 21:00 | 17.90 | 146.5 | 11.74 | 1.5 |
| SR10 | 4/2/2016 3:05 | 17.51 | 120.3 | 9.72 | 1.2 | SR10 | 4/2/2016 9:05 | 17.55 | 117.0 | 9.47 | 1.9 | SR10 | 4/2/2016 15:05 | 17.36 | 116.8 | 9.46 | 1.2 | SR10 | 4/2/2016 21:05 | 17.85 | 138.8 | 11.15 | 1.5 |
| SR10 | 4/2/2016 3:10 | 17.52 | 122.2 | 9.87 | 1.0 | SR10 | 4/2/2016 9:10 | 17.58 | 116.9 | 9.45 | 1.8 | SR10 | 4/2/2016 15:10 | 17.31 | 119.0 | 9.64 | 0.8 | SR10 | 4/2/2016 21:10 | 18.21 | 141.4 | 11.30 | 1.6 |
| SR10 | 4/2/2016 3:15 | 17.52 | 122.9 | 9.92 | 1.4 | SR10 | 4/2/2016 9:15 | 17.55 | 118.5 | 9.58 | 1.8 | SR10 | 4/2/2016 15:15 | 17.26 | 119.1 | 9.65 | 0.9 | SR10 | 4/2/2016 21:15 | 18.15 | 140.6 | 11.25 | 1.6 |
| SR10 | 4/2/2016 3:20 | 17.53 | 123.4 | 9.96 | 1.2 | SR10 | 4/2/2016 9:20 | 17.53 | 119.8 | 9.69 | 1.2 | SR10 | 4/2/2016 15:20 | 17.27 | 118.7 | 9.62 | 1.1 | SR10 | 4/2/2016 21:20 | 18.22 | 143.3 | 11.46 | 1.6 |
| SR10 | 4/2/2016 3:25 | 17.49 | 123.7 | 9.99 | 1.4 | SR10 | 4/2/2016 9:25 | 17.53 | 118.1 | 9.55 | 1.3 | SR10 | 4/2/2016 15:25 | 17.27 | 119.0 | 9.64 | 1.3 | SR10 | 4/2/2016 21:25 | 18.08 | 139.3 | 11.18 | 1.5 |
| SR10 | 4/2/2016 3:30 | 17.54 | 123.5 | 9.97 | 1.3 | SR10 | 4/2/2016 9:30 | 17.53 | 118.4 | 9.59 | 1.0 | SR10 | 4/2/2016 15:30 | 17.26 | 118.7 | 9.62 | 1.4 | SR10 | 4/2/2016 21:30 | 18.01 | 135.9 | 10.91 | 1.5 |
| SR10 | 4/2/2016 3:35 | 17.59 | 123.0 | 9.92 | 1.4 | SR10 | 4/2/2016 9:35 | 17.50 | 118.2 | 9.57 | 0.6 | SR10 | 4/2/2016 15:35 | 17.26 | 119.5 | 9.69 | 1.1 | SR10 | 4/2/2016 21:35 | 18.00 | 134.1 | 10.77 | 1.5 |
| SR10 | 4/2/2016 3:40 | 17.52 | 124.1 | 10.02 | 1.3 | SR10 | 4/2/2016 9:40 | 17.47 | 117.4 | 9.50 | 1.3 | SR10 | 4/2/2016 15:40 | 17.22 | 118.3 | 9.60 | 1.1 | SR10 | 4/2/2016 21:40 | 17.95 | 133.8 | 10.74 | 1.4 |
| SR10 | 4/2/2016 3:45 | 17.55 | 124.9 | 10.08 | 1.3 | SR10 | 4/2/2016 9:45 | 17.43 | 117.5 | 9.51 | 1.8 | SR10 | | | | | | SR10 | 4/2/2016 21:45 | 17.95 | 133.4 | 10.71 | 1.4 |
| SR10 | 4/2/2016 3:50 | 17.52 | 124.5 | 10.06 | 1.2 | SR10 | 4/2/2016 9:50 | 17.46 | 116.3 | 9.42 | 1.7 | SR10 | | | | | | SR10 | 4/2/2016 21:50 | 17.90 | 134.0 | 10.76 | 1.4 |
| SR10 | 4/2/2016 3:55 | 17.55 | 125.9 | 10.17 | 1.2 | SR10 | 4/2/2016 9:55 | 17.45 | 117.2 | 9.50 | 1.7 | SR10 | | | | | | SR10 | 4/2/2016 21:55 | 17.82 | 132.6 | 10.67 | 1.3 |
| SR10 | 4/2/2016 4:00 | 17.57 | 127.0 | 10.26 | 0.9 | SR10 | 4/2/2016 10:00 | 17.45 | 116.2 | 9.41 | 1.6 | SR10 | 4/2/2016 16:00 | 17.22 | 116.3 | 9.43 | 1.0 | SR10 | 4/2/2016 22:00 | 17.79 | 131.8 | 10.60 | 1.4 |
| SR10 | 4/2/2016 4:05 | 17.54 | 125.3 | 10.12 | 0.5 | SR10 | 4/2/2016 10:05 | 17.42 | 117.1 | 9.49 | 1.7 | SR10 | 4/2/2016 16:05 | 17.24 | 117.5 | 9.53 | 1.2 | SR10 | 4/2/2016 22:05 | 17.75 | 130.9 | 10.53 | 1.3 |
| SR10 | 4/2/2016 4:10 | 17.74 | 124.5 | 10.02 | 0.7 | SR10 | 4/2/2016 10:10 | 17.34 | 118.0 | 9.58 | 1.6 | SR10 | 4/2/2016 16:10 | 17.21 | 117.1 | 9.50 | 1.2 | SR10 | 4/2/2016 22:10 | 17.71 | 130.0 | 10.47 | 1.5 |
| SR10 | 4/2/2016 4:15 | 17.60 | 126.7 | 10.22 | 0.7 | SR10 | 4/2/2016 10:15 | 17.37 | 118.4 | 9.60 | 1.7 | SR10 | 4/2/2016 16:15 | 17.31 | 116.1 | 9.40 | 1.1 | SR10 | 4/2/2016 22:15 | 17.69 | 129.7 | 10.45 | 1.3 |
| SR10 | 4/2/2016 4:20 | 17.62 | 126.3 | 10.18 | 0.5 | SR10 | 4/2/2016 10:20 | 17.40 | 118.4 | 9.59 | 1.8 | SR10 | 4/2/2016 16:20 | 17.23 | 116.0 | 9.41 | 0.9 | SR10 | 4/2/2016 22:20 | 17.66 | 129.0 | 10.39 | 1.5 |
| SR10 | 4/2/2016 4:25 | 17.72 | 127.6 | 10.28 | 0.8 | SR10 | 4/2/2016 10:25 | 17.34 | 119.1 | 9.66 | 1.8 | SR10 | 4/2/2016 16:25 | 17.35 | 114.5 | 9.27 | 1.0 | SR10 | 4/2/2016 22:25 | 17.63 | 128.6 | 10.37 | 1.3 |
| SR10 | 4/2/2016 4:30 | 17.66 | 128.1 | 10.33 | 0.7 | SR10 | 4/2/2016 10:30 | 17.38 | 118.8 | 9.63 | 1.9 | SR10 | 4/2/2016 16:30 | 17.62 | 113.9 | 9.18 | 0.9 | SR10 | 4/2/2016 22:30 | 17.63 | 126.0 | 10.16 | 1.4 |
| SR10 | 4/2/2016 4:35 | 17.63 | 127.7 | 10.30 | 0.8 | SR10 | 4/2/2016 10:35 | 17.33 | 119.9 | 9.73 | 1.4 | SR10 | 4/2/2016 16:35 | 17.51 | 115.1 | 9.29 | 0.8 | SR10 | 4/2/2016 22:35 | 17.61 | 126.6 | 10.21 | 1.2 |
| SR10 | 4/2/2016 4:40 | 17.59 | 126.1 | 10.18 | 0.8 | SR10 | 4/2/2016 10:40 | 17.33 | 120.1 | 9.74 | 1.8 | SR10 | 4/2/2016 16:40 | 17.56 | 117.8 | 9.51 | 0.8 | SR10 | 4/2/2016 22:40 | 17.61 | 127.1 | 10.25 | 1.5 |
| SR10 | 4/2/2016 4:45 | 17.61 | 125.4 | 10.12 | 0.9 | SR10 | 4/2/2016 10:45 | 17.35 | 119.2 | 9.66 | 1.7 | SR10 | 4/2/2016 16:45 | 17.55 | 121.5 | 9.80 | 0.6 | SR10 | 4/2/2016 22:45 | 17.59 | 125.1 | 10.10 | 1.5 |
| SR10 | 4/2/2016 4:50 | 17.59 | 125.7 | 10.14 | 0.9 | SR10 | 4/2/2016 10:50 | 17.31 | 120.1 | 9.74 | 1.9 | SR10 | 4/2/2016 16:50 | 17.64 | 131.1 | 10.57 | 0.7 | SR10 | 4/2/2016 22:50 | 17.59 | 125.1 | 10.10 | 1.5 |
| SR10 | 4/2/2016 4:55 | 17.56 | 124.8 | 10.08 | 0.7 | SR10 | 4/2/2016 10:55 | 17.30 | 119.6 | 9.71 | 1.6 | SR10 | 4/2/2016 16:55 | 17.54 | 130.2 | 10.52 | 0.8 | SR10 | 4/2/2016 22:55 | 17.58 | 124.9 | 10.09 | 1.4 |
| SR10 | 4/2/2016 5:00 | 17.59 | 125.1 | 10.10 | 0.8 | SR10 | 4/2/2016 11:00 | 17.31 | 119.9 | 9.72 | 1.7 | SR10 | 4/2/2016 17:00 | 17.53 | 136.2 | 11.00 | 0.7 | SR10 | 4/2/2016 23:00 | 17.56 | 123.3 | 9.96 | 1.1 |
| SR10 | 4/2/2016 5:05 | 17.46 | 122.6 | 9.92 | 0.8 | SR10 | 4/2/2016 11:05 | 17.33 | 120.4 | 9.75 | 1.7 | SR10 | 4/2/2016 17:05 | 17.48 | 135.1 | 10.91 | 0.9 | SR10 | 4/2/2016 23:05 | 17.55 | 122.2 | 9.88 | 1.5 |
| SR10 | 4/2/2016 5:10 | 17.30 | 119.2 | 9.66 | 1.0 | SR10 | 4/2/2016 11:10 | 17.29 | 121.2 | 9.83 | 1.5 | SR10 | 4/2/2016 17:10 | 17.49 | 138.8 | 11.22 | 1.0 | SR10 | 4/2/2016 23:10 | 17.50 | 120.4 | 9.74 | 1.3 |
| SR10 | 4/2/2016 5:15 | 17.29 | 119.7 | 9.69 | 0.8 | SR10 | 4/2/2016 11:15 | 17.30 | 121.1 | 9.82 | 1.5 | SR10 | 4/2/2016 17:15 | 17.57 | 140.4 | 11.33 | 1.8 | SR10 | 4/2/2016 23:15 | 17.49 | 119.6 | 9.68 | 1.3 |
| SR10 | 4/2/2016 5:20 | 17.30 | 119.0 | 9.63 | 1.3 | SR10 | 4/2/2016 11:20 | 17.31 | 120.6 | 9.78 | 1.8 | SR10 | 4/2/2016 17:20 | 17.56 | 138.7 | 11.19 | 1.4 | SR10 | 4/2/2016 23:20 | 17.48 | 118.7 | 9.61 | 1.3 |
| SR10 | 4/2/2016 5:25 | 17.31 | 118.4 | 9.58 | 1.4 | SR10 | 4/2/2016 11:25 | 17.31 | 122.2 | 9.90 | 1.8 | SR10 | 4/2/2016 17:25 | 17.63 | 141.1 | 11.36 | 1.8 | SR10 | 4/2/2016 23:25 | 17.49 | 119.4 | 9.67 | 0.7 |
| SR10 | 4/2/2016 5:30 | 17.30 | 119.0 | 9.64 | 1.1 | SR10 | 4/2/2016 11:30 | 17.32 | 122.2 | 9.91 | 1.9 | SR10 | 4/2/2016 17:30 | 17.66 | 142.0 | 11.44 | 1.5 | SR10 | 4/2/2016 23:30 | 17.47 | 118.9 | 9.63 | 1.2 |
| SR10 | 4/2/2016 5:35 | 17.33 | 118.4 | 9.58 | 1.3 | SR10 | 4/2/2016 11:35 | 17.34 | 123.6 | 10.01 | 1.9 | SR10 | 4/2/2016 17:35 | 17.74 | 142.9 | 11.50 | 1.5 | SR10 | 4/2/2016 23:35 | 17.48 | 118.9 | 9.62 | 1.5 |
| SR10 | 4/2/2016 5:40 | 17.41 | 120.3 | 9.73 | 1.4 | SR10 | 4/2/2016 11:40 | 17.34 | 123.6 | 10.01 | 1.9 | SR10 | 4/2/2016 17:40 | 17.63 | 140.4 | 11.32 | 1.5 | SR10 | 4/2/2016 23:40 | 17.49 | 119.1 | 9.64 | 1.2 |
| SR10 | 4/2/2016 5:45 | 17.44 | 119.4 | 9.65 | 1.3 | SR10 | 4/2/2016 11:45 | 17.34 | 124.0 | 10.04 | 1.7 | SR10 | 4/2/2016 17:45 | 17.60 | 138.4 | 11.16 | 1.6 | SR10 | 4/2/2016 23:45 | 17.50 | 119.3 | 9.65 | 1.4 |
| SR10 | 4/2/2016 5:50 | 17.42 | 119.1 | 9.63 | 1.4 | SR10 | 4/2/2016 11:50 | 17.33 | 124.3 | 10.07 | 2.0 | SR10 | 4/2/2016 17:50 | 17.55 | 137.9 | 11.12 | 1.4 | SR10 | 4/2/2016 23:50 | 17.51 | 118.1 | 9.56 | 1.4 |
| SR10 | 4/2/2016 5:55 | 17.42 | 118.7 | 9.60 | 1.4 | SR10 | 4/2/2016 11:55 | 17.33 | 124.6 | 10.10 | 1.8 | SR10 | 4/2/2016 17:55 | 17.61 | 137.9 | 11.12 | 1.0 | SR10 | 4/2/2016 23:55 | 17.51 | 118.2 | 9.56 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/2/2016 0:00 | 18.24 | 126.2 | 9.87 | 1.4 | SR11 | 4/2/2016 6:00 | 18.44 | 113.7 | 8.87 | 1.2 | SR11 | 4/2/2016 12:00 | 18.29 | 119.5 | 9.34 | 1.2 | SR11 | 4/2/2016 18:00 | 18.63 | 120.8 | 9.38 | 1.2 |
| SR11 | 4/2/2016 0:05 | 18.24 | 128.4 | 10.05 | 1.4 | SR11 | 4/2/2016 6:05 | 18.43 | 109.3 | 8.53 | 1.3 | SR11 | 4/2/2016 12:05 | 18.12 | 119.4 | 9.35 | 1.3 | SR11 | 4/2/2016 18:05 | 18.59 | 116.4 | 9.04 | 1.0 |
| SR11 | 4/2/2016 0:10 | 18.23 | 127.4 | 9.98 | 1.4 | SR11 | 4/2/2016 6:10 | 18.48 | 110.7 | 8.63 | 1.3 | SR11 | 4/2/2016 12:10 | 17.97 | 118.0 | 9.26 | 1.6 | SR11 | 4/2/2016 18:10 | 18.55 | 113.3 | 8.81 | 1.1 |
| SR11 | 4/2/2016 0:15 | 18.23 | 127.9 | 10.01 | 1.3 | SR11 | 4/2/2016 6:15 | 18.49 | 116.8 | 9.11 | 1.3 | SR11 | 4/2/2016 12:15 | 17.99 | 120.0 | 9.41 | 2.3 | SR11 | 4/2/2016 18:15 | 18.59 | 118.0 | 9.17 | 1.0 |
| SR11 | 4/2/2016 0:20 | 18.22 | 128.1 | 10.03 | 1.3 | SR11 | 4/2/2016 6:20 | 18.46 | 111.6 | 8.71 | 2.4 | SR11 | 4/2/2016 12:20 | 17.93 | 121.2 | 9.52 | 1.3 | SR11 | 4/2/2016 18:20 | 18.65 | 115.8 | 8.99 | 1.2 |
| SR11 | 4/2/2016 0:25 | 18.22 | 127.0 | 9.95 | 1.2 | SR11 | 4/2/2016 6:25 | 18.46 | 120.6 | 9.42 | 2.7 | SR11 | 4/2/2016 12:25 | 18.04 | 119.3 | 9.35 | 1.1 | SR11 | 4/2/2016 18:25 | 18.67 | 127.9 | 9.92 | 4.3 |
| SR11 | 4/2/2016 0:30 | 18.23 | 126.5 | 9.91 | 1.2 | SR11 | 4/2/2016 6:30 | 18.48 | 116.9 | 9.12 | 2.4 | SR11 | 4/2/2016 12:30 | 18.01 | 119.2 | 9.34 | 1.0 | SR11 | 4/2/2016 18:30 | 18.62 | 118.4 | 9.19 | 4.1 |
| SR11 | 4/2/2016 0:35 | 18.21 | 125.9 | 9.87 | 1.7 | SR11 | 4/2/2016 6:35 | 18.49 | 119.9 | 9.36 | 1.3 | SR11 | 4/2/2016 12:35 | 18.19 | 117.5 | 9.19 | 1.1 | SR11 | 4/2/2016 18:35 | 18.65 | 115.5 | 8.96 | 2.4 |
| SR11 | 4/2/2016 0:40 | 18.20 | 126.0 | 9.87 | 1.4 | SR11 | 4/2/2016 6:40 | 18.47 | 115.3 | 9.00 | 0.9 | SR11 | 4/2/2016 12:40 | 18.04 | 118.2 | 9.27 | 1.1 | SR11 | 4/2/2016 18:40 | 18.67 | 118.7 | 9.20 | 1.1 |
| SR11 | 4/2/2016 0:45 | 18.19 | 125.6 | 9.84 | 1.4 | SR11 | 4/2/2016 6:45 | 18.48 | 115.8 | 9.03 | 0.9 | SR11 | 4/2/2016 12:45 | 17.97 | 119.7 | 9.39 | **7.4** | SR11 | 4/2/2016 18:45 | 18.66 | 117.1 | 9.09 | 1.4 |
| SR11 | 4/2/2016 0:50 | 18.19 | 126.1 | 9.88 | 1.2 | SR11 | 4/2/2016 6:50 | 18.48 | 111.3 | 8.69 | 1.2 | SR11 | 4/2/2016 12:50 | 18.07 | 118.9 | 9.31 | 1.4 | SR11 | 4/2/2016 18:50 | 18.70 | 119.4 | 9.25 | 2.6 |
| SR11 | 4/2/2016 0:55 | 18.19 | 126.1 | 9.89 | 1.5 | SR11 | 4/2/2016 6:55 | 18.50 | 113.3 | 8.84 | 1.0 | SR11 | 4/2/2016 12:55 | 18.16 | 119.2 | 9.33 | 1.1 | SR11 | 4/2/2016 18:55 | 18.71 | 119.2 | 9.24 | 1.2 |
| SR11 | 4/2/2016 1:00 | 18.18 | 125.2 | 9.82 | 1.4 | SR11 | 4/2/2016 7:00 | 18.50 | 111.3 | 8.69 | 2.0 | SR11 | 4/2/2016 13:00 | 18.09 | 118.3 | 9.27 | 1.4 | SR11 | 4/2/2016 19:00 | 18.72 | 119.0 | 9.22 | 1.9 |
| SR11 | 4/2/2016 1:05 | 18.19 | 124.2 | 9.74 | 1.4 | SR11 | 4/2/2016 7:05 | 18.46 | 108.1 | 8.43 | 1.1 | SR11 | 4/2/2016 13:05 | 18.09 | 118.7 | 9.30 | 1.3 | SR11 | 4/2/2016 19:05 | 18.78 | 120.6 | 9.34 | 1.3 |
| SR11 | 4/2/2016 1:10 | 18.18 | 124.6 | 9.77 | 1.8 | SR11 | 4/2/2016 7:10 | 18.49 | 106.8 | 8.33 | 0.9 | SR11 | 4/2/2016 13:10 | 18.16 | 116.9 | 9.15 | 1.8 | SR11 | 4/2/2016 19:10 | 18.58 | 118.5 | 9.20 | 1.2 |
| SR11 | 4/2/2016 1:15 | 18.19 | 124.4 | 9.75 | 1.5 | SR11 | 4/2/2016 7:15 | 18.38 | 109.5 | 8.55 | 1.2 | SR11 | 4/2/2016 13:15 | 18.17 | 118.1 | 9.24 | 1.2 | SR11 | 4/2/2016 19:15 | 18.62 | 117.2 | 9.10 | 1.0 |
| SR11 | 4/2/2016 1:20 | 18.19 | 124.3 | 9.74 | 1.4 | SR11 | 4/2/2016 7:20 | 18.44 | 107.4 | 8.38 | 1.3 | SR11 | 4/2/2016 13:20 | 17.98 | 116.9 | 9.17 | 1.2 | SR11 | 4/2/2016 19:20 | 18.75 | 117.7 | 9.11 | 1.2 |
| SR11 | 4/2/2016 1:25 | 18.19 | 124.8 | 9.79 | 1.6 | SR11 | 4/2/2016 7:25 | 18.46 | 105.5 | 8.23 | 1.0 | SR11 | 4/2/2016 13:25 | 18.11 | 117.0 | 9.16 | 1.2 | SR11 | 4/2/2016 19:25 | 18.58 | 120.8 | 9.38 | 2.3 |
| SR11 | 4/2/2016 1:30 | 18.20 | 123.5 | 9.68 | 2.4 | SR11 | 4/2/2016 7:30 | 18.43 | 103.7 | 8.09 | 0.9 | SR11 | 4/2/2016 13:30 | 18.02 | 116.4 | 9.12 | 2.2 | SR11 | 4/2/2016 19:30 | 18.75 | 119.1 | 9.22 | 1.4 |
| SR11 | 4/2/2016 1:35 | 18.20 | 123.1 | 9.65 | 1.8 | SR11 | 4/2/2016 7:35 | 18.42 | 103.8 | 8.11 | 1.0 | SR11 | 4/2/2016 13:35 | 18.14 | 115.3 | 9.02 | 1.1 | SR11 | 4/2/2016 19:35 | 18.60 | 119.4 | 9.27 | 1.1 |
| SR11 | 4/2/2016 1:40 | 18.20 | 122.4 | 9.60 | 3.6 | SR11 | 4/2/2016 7:40 | 18.39 | 103.0 | 8.04 | 1.0 | SR11 | 4/2/2016 13:40 | 18.04 | 116.1 | 9.10 | 1.2 | SR11 | 4/2/2016 19:40 | 18.60 | 119.1 | 9.24 | 1.1 |
| SR11 | 4/2/2016 1:45 | 18.20 | 123.4 | 9.68 | 2.4 | SR11 | 4/2/2016 7:45 | 18.42 | 103.1 | 8.05 | 0.9 | SR11 | 4/2/2016 13:45 | 18.28 | 115.4 | 9.01 | 1.1 | SR11 | 4/2/2016 19:45 | 18.69 | 117.5 | 9.10 | 1.1 |
| SR11 | 4/2/2016 1:50 | 18.20 | 122.6 | 9.61 | 1.2 | SR11 | 4/2/2016 7:50 | 18.43 | 102.6 | 8.01 | 1.0 | SR11 | 4/2/2016 13:50 | 18.23 | 115.0 | 8.99 | 1.9 | SR11 | 4/2/2016 19:50 | 18.39 | 116.8 | 9.10 | 1.1 |
| SR11 | 4/2/2016 1:55 | 18.17 | 123.3 | 9.68 | 1.1 | SR11 | 4/2/2016 7:55 | 18.37 | 102.5 | 8.01 | 1.2 | SR11 | 4/2/2016 13:55 | 18.19 | 115.1 | 9.00 | 1.4 | SR11 | 4/2/2016 19:55 | 18.76 | 117.8 | 9.12 | 1.2 |
| SR11 | 4/2/2016 2:00 | 18.16 | 124.8 | 9.80 | 1.1 | SR11 | 4/2/2016 8:00 | 18.32 | 104.1 | 8.14 | 1.0 | SR11 | 4/2/2016 14:00 | 18.23 | 115.2 | 9.00 | 1.9 | SR11 | 4/2/2016 20:00 | 18.68 | 115.6 | 8.96 | 1.6 |
| SR11 | 4/2/2016 2:05 | 18.16 | 125.5 | 9.85 | 1.3 | SR11 | 4/2/2016 8:05 | 18.38 | 103.8 | 8.10 | 1.1 | SR11 | 4/2/2016 14:05 | 18.22 | 114.6 | 8.96 | 1.5 | SR11 | 4/2/2016 20:05 | 18.78 | 118.7 | 9.18 | 1.7 |
| SR11 | 4/2/2016 2:10 | 18.19 | 124.0 | 9.74 | 1.2 | SR11 | 4/2/2016 8:10 | 18.36 | 106.1 | 8.29 | 1.1 | SR11 | 4/2/2016 14:10 | 18.23 | 116.2 | 9.09 | 1.3 | SR11 | 4/2/2016 20:10 | 18.75 | 117.9 | 9.13 | 1.5 |
| SR11 | 4/2/2016 2:15 | 18.23 | 128.7 | 10.10 | 1.3 | SR11 | 4/2/2016 8:15 | 18.32 | 108.6 | 8.49 | 1.2 | SR11 | 4/2/2016 14:15 | 18.24 | 117.0 | 9.15 | 1.0 | SR11 | 4/2/2016 20:15 | 18.58 | 116.6 | 9.05 | 1.7 |
| SR11 | 4/2/2016 2:20 | 18.24 | 125.3 | 9.83 | 1.6 | SR11 | 4/2/2016 8:20 | 18.37 | 107.8 | 8.42 | 1.0 | SR11 | 4/2/2016 14:20 | 18.33 | 116.3 | 9.08 | 1.3 | SR11 | 4/2/2016 20:20 | 18.69 | 119.2 | 9.24 | 1.4 |
| SR11 | 4/2/2016 2:25 | 18.26 | 128.6 | 10.09 | 1.5 | SR11 | 4/2/2016 8:25 | 18.35 | 107.1 | 8.37 | 1.0 | SR11 | 4/2/2016 14:25 | 18.24 | 113.4 | 8.86 | 1.7 | SR11 | 4/2/2016 20:25 | 18.52 | 126.1 | 9.80 | 6.0 |
| SR11 | 4/2/2016 2:30 | 18.27 | 129.2 | 10.14 | 1.8 | SR11 | 4/2/2016 8:30 | 18.27 | 107.9 | 8.44 | 1.2 | SR11 | 4/2/2016 14:30 | 18.52 | 117.4 | 9.13 | 1.2 | SR11 | 4/2/2016 20:30 | 18.59 | 123.0 | 9.55 | 1.4 |
| SR11 | 4/2/2016 2:35 | 18.25 | 125.8 | 9.87 | 1.4 | SR11 | 4/2/2016 8:35 | 18.32 | 111.7 | 8.73 | 1.3 | SR11 | 4/2/2016 14:35 | 18.33 | 116.2 | 9.07 | 1.1 | SR11 | 4/2/2016 20:35 | 18.69 | 116.9 | 9.06 | 2.0 |
| SR11 | 4/2/2016 2:40 | 18.27 | 128.9 | 10.11 | 1.7 | SR11 | 4/2/2016 8:40 | 18.33 | 111.6 | 8.72 | 1.0 | SR11 | 4/2/2016 14:40 | 18.42 | 119.5 | 9.31 | 1.5 | SR11 | 4/2/2016 20:40 | 18.62 | 133.2 | 10.34 | 4.9 |
| SR11 | 4/2/2016 2:45 | 18.26 | 126.2 | 9.91 | 1.9 | SR11 | 4/2/2016 8:45 | 18.28 | 111.3 | 8.70 | 1.0 | SR11 | 4/2/2016 14:45 | 18.38 | 115.8 | 9.03 | 1.3 | SR11 | 4/2/2016 20:45 | 18.64 | 115.5 | 8.96 | 1.5 |
| SR11 | 4/2/2016 2:50 | 18.26 | 124.6 | 9.78 | 1.4 | SR11 | 4/2/2016 8:50 | 18.41 | 109.9 | 8.58 | 0.9 | SR11 | 4/2/2016 14:50 | 18.32 | 115.2 | 8.99 | 1.1 | SR11 | 4/2/2016 20:50 | 18.69 | 111.7 | 8.66 | 2.0 |
| SR11 | 4/2/2016 2:55 | 18.20 | 126.0 | 9.89 | 1.2 | SR11 | 4/2/2016 8:55 | 18.35 | 110.5 | 8.64 | 2.3 | SR11 | 4/2/2016 14:55 | 18.50 | 117.7 | 9.16 | 1.2 | SR11 | 4/2/2016 20:55 | 18.63 | 116.8 | 9.06 | 1.7 |
| SR11 | 4/2/2016 3:00 | 18.24 | 120.2 | 9.43 | 1.6 | SR11 | 4/2/2016 9:00 | 18.32 | 113.2 | 8.85 | 1.0 | SR11 | 4/2/2016 15:00 | 18.24 | 115.4 | 9.02 | 1.1 | SR11 | 4/2/2016 21:00 | 18.61 | 128.1 | 9.94 | 1.4 |
| SR11 | 4/2/2016 3:05 | 18.24 | 118.3 | 9.28 | 1.2 | SR11 | 4/2/2016 9:05 | 18.30 | 118.8 | 9.29 | 1.1 | SR11 | 4/2/2016 15:05 | 18.26 | 116.4 | 9.09 | 1.2 | SR11 | 4/2/2016 21:05 | 18.59 | 123.8 | 9.61 | 2.0 |
| SR11 | 4/2/2016 3:10 | 18.24 | 117.2 | 9.19 | 1.4 | SR11 | 4/2/2016 9:10 | 18.06 | 118.9 | 9.33 | 1.1 | SR11 | 4/2/2016 15:10 | 18.43 | 118.0 | 9.20 | 1.2 | SR11 | 4/2/2016 21:10 | 18.55 | 124.3 | 9.66 | 1.4 |
| SR11 | 4/2/2016 3:15 | 18.24 | 117.5 | 9.22 | 1.4 | SR11 | 4/2/2016 9:15 | 18.22 | 117.4 | 9.19 | 1.3 | SR11 | 4/2/2016 15:15 | 18.26 | 116.7 | 9.12 | 1.3 | SR11 | 4/2/2016 21:15 | 18.60 | 125.4 | 9.73 | 1.2 |
| SR11 | 4/2/2016 3:20 | 18.26 | 119.9 | 9.40 | 1.5 | SR11 | 4/2/2016 9:20 | 18.28 | 114.3 | 8.94 | 1.1 | SR11 | 4/2/2016 15:20 | 18.40 | 116.9 | 9.11 | 1.1 | SR11 | 4/2/2016 21:20 | 18.58 | 109.3 | 8.49 | 3.1 |
| SR11 | 4/2/2016 3:25 | 18.25 | 115.2 | 9.04 | 1.3 | SR11 | 4/2/2016 9:25 | 18.34 | 114.0 | 8.91 | 1.0 | SR11 | 4/2/2016 15:25 | 18.48 | 118.4 | 9.22 | 1.3 | SR11 | 4/2/2016 21:25 | 18.53 | 117.1 | 9.10 | 1.4 |
| SR11 | 4/2/2016 3:30 | 18.28 | 119.8 | 9.40 | 1.3 | SR11 | 4/2/2016 9:30 | 18.37 | 116.6 | 9.11 | 1.0 | SR11 | 4/2/2016 15:30 | 18.24 | 117.4 | 9.17 | 1.3 | SR11 | 4/2/2016 21:30 | 18.45 | 118.5 | 9.22 | 1.2 |
| SR11 | 4/2/2016 3:35 | 18.26 | 118.7 | 9.31 | 1.3 | SR11 | 4/2/2016 9:35 | 18.25 | 115.5 | 9.04 | 1.0 | SR11 | 4/2/2016 15:35 | 18.23 | 116.3 | 9.09 | 1.1 | SR11 | 4/2/2016 21:35 | 18.46 | 122.9 | 9.56 | 1.5 |
| SR11 | 4/2/2016 3:40 | 18.28 | 119.1 | 9.34 | 1.5 | SR11 | 4/2/2016 9:40 | 18.32 | 116.1 | 9.08 | 1.2 | SR11 | 4/2/2016 15:40 | 18.56 | 118.9 | 9.25 | 1.2 | SR11 | 4/2/2016 21:40 | 18.49 | 113.3 | 8.81 | 1.3 |
| SR11 | 4/2/2016 3:45 | 18.28 | 114.5 | 8.98 | 1.7 | SR11 | 4/2/2016 9:45 | 18.29 | 114.9 | 8.99 | 1.1 | SR11 | 4/2/2016 15:45 | 18.38 | 120.4 | 9.39 | 1.4 | SR11 | 4/2/2016 21:45 | 18.42 | 125.6 | 9.78 | 1.2 |
| SR11 | 4/2/2016 3:50 | 18.26 | 113.1 | 8.87 | 1.1 | SR11 | 4/2/2016 9:50 | 18.24 | 115.2 | 9.01 | 1.0 | SR11 | 4/2/2016 15:50 | 18.32 | 119.7 | 9.34 | 1.2 | SR11 | 4/2/2016 21:50 | 18.55 | 113.9 | 8.85 | 1.3 |
| SR11 | 4/2/2016 3:55 | 18.27 | 114.6 | 8.98 | 1.4 | SR11 | 4/2/2016 9:55 | 18.20 | 116.8 | 9.14 | 1.1 | SR11 | 4/2/2016 15:55 | 18.28 | 121.9 | 9.52 | 1.1 | SR11 | 4/2/2016 21:55 | 18.54 | 112.3 | 8.72 | 1.4 |
| SR11 | 4/2/2016 4:00 | 18.24 | 112.9 | 8.85 | 1.0 | SR11 | 4/2/2016 10:00 | 18.10 | 119.6 | 9.37 | 1.3 | SR11 | 4/2/2016 16:00 | 18.24 | 121.5 | 9.50 | 1.3 | SR11 | 4/2/2016 22:00 | 18.51 | 110.8 | 8.62 | 1.2 |
| SR11 | 4/2/2016 4:05 | 18.24 | 116.6 | 9.14 | 1.1 | SR11 | 4/2/2016 10:05 | 18.13 | 119.9 | 9.39 | 1.0 | SR11 | 4/2/2016 16:05 | 18.20 | 121.9 | 9.53 | 1.3 | SR11 | 4/2/2016 22:05 | 18.65 | 114.0 | 8.84 | 1.2 |
| SR11 | 4/2/2016 4:10 | 18.29 | 113.4 | 8.88 | 1.7 | SR11 | 4/2/2016 10:10 | 18.18 | 118.0 | 9.24 | 1.2 | SR11 | 4/2/2016 16:10 | 18.30 | 120.6 | 9.42 | 1.3 | SR11 | 4/2/2016 22:10 | 18.56 | 115.9 | 9.00 | 1.2 |
| SR11 | 4/2/2016 4:15 | 18.29 | 113.8 | 8.91 | 1.5 | SR11 | 4/2/2016 10:15 | 18.02 | 125.2 | 9.82 | 1.2 | SR11 | | | | | | SR11 | 4/2/2016 22:15 | 18.56 | 114.9 | 8.92 | 1.1 |
| SR11 | 4/2/2016 4:20 | 18.22 | 110.9 | 8.69 | 1.8 | SR11 | 4/2/2016 10:20 | 18.16 | 124.5 | 9.75 | 1.0 | SR11 | | | | | | SR11 | 4/2/2016 22:20 | 18.57 | 113.8 | 8.84 | 1.4 |
| SR11 | 4/2/2016 4:25 | 18.26 | 111.6 | 8.74 | 1.2 | SR11 | 4/2/2016 10:25 | 18.14 | 118.9 | 9.31 | 1.1 | SR11 | | | | | | SR11 | 4/2/2016 22:25 | 18.55 | 117.3 | 9.11 | 1.4 |
| SR11 | 4/2/2016 4:30 | 18.29 | 113.2 | 8.87 | 1.0 | SR11 | 4/2/2016 10:30 | 18.06 | 121.8 | 9.55 | 1.0 | SR11 | 4/2/2016 16:30 | 18.20 | 119.6 | 9.35 | 1.4 | SR11 | 4/2/2016 22:30 | 18.54 | 115.2 | 8.95 | 1.6 |
| SR11 | 4/2/2016 4:35 | 18.26 | 109.4 | 8.57 | 1.1 | SR11 | 4/2/2016 10:35 | 18.09 | 119.0 | 9.32 | 1.0 | SR11 | 4/2/2016 16:35 | 18.35 | 118.9 | 9.28 | 2.0 | SR11 | 4/2/2016 22:35 | 18.48 | 123.0 | 9.57 | 1.1 |
| SR11 | 4/2/2016 4:40 | 18.34 | 115.0 | 9.00 | 1.2 | SR11 | 4/2/2016 10:40 | 18.07 | 119.9 | 9.39 | 1.2 | SR11 | 4/2/2016 16:40 | 18.38 | 118.5 | 9.25 | 2.0 | SR11 | 4/2/2016 22:40 | 18.56 | 118.3 | 9.19 | 1.4 |
| SR11 | 4/2/2016 4:45 | 18.31 | 114.6 | 8.97 | 1.1 | SR11 | 4/2/2016 10:45 | 18.25 | 115.9 | 9.06 | 1.0 | SR11 | 4/2/2016 16:45 | 18.33 | 120.8 | 9.42 | 1.4 | SR11 | 4/2/2016 22:45 | 18.52 | 115.7 | 8.99 | 1.4 |
| SR11 | 4/2/2016 4:50 | 18.33 | 110.6 | 8.65 | 1.4 | SR11 | 4/2/2016 10:50 | 18.07 | 120.0 | 9.40 | 1.2 | SR11 | 4/2/2016 16:50 | 18.52 | 119.7 | 9.31 | 1.4 | SR11 | 4/2/2016 22:50 | 18.49 | 114.2 | 8.88 | 1.5 |
| SR11 | 4/2/2016 4:55 | 18.38 | 114.7 | 8.97 | 1.1 | SR11 | 4/2/2016 10:55 | 18.20 | 119.3 | 9.33 | 1.5 | SR11 | 4/2/2016 16:55 | 18.48 | 120.8 | 9.41 | 1.3 | SR11 | 4/2/2016 22:55 | 18.45 | 115.8 | 9.01 | 1.8 |
| SR11 | 4/2/2016 5:00 | 18.38 | 112.4 | 8.79 | 1.0 | SR11 | 4/2/2016 11:00 | 18.16 | 121.3 | 9.49 | 1.2 | SR11 | 4/2/2016 17:00 | 18.59 | 120.1 | 9.34 | 1.4 | SR11 | 4/2/2016 23:00 | 18.55 | 112.7 | 8.76 | 1.6 |
| SR11 | 4/2/2016 5:05 | 18.37 | 113.0 | 8.84 | 1.3 | SR11 | 4/2/2016 11:05 | 18.13 | 122.2 | 9.57 | 1.0 | SR11 | 4/2/2016 17:05 | 18.67 | 118.9 | 9.23 | 1.2 | SR11 | 4/2/2016 23:05 | 18.45 | 112.2 | 8.73 | 1.4 |
| SR11 | 4/2/2016 5:10 | 18.39 | 111.6 | 8.72 | 1.3 | SR11 | 4/2/2016 11:10 | 18.19 | 119.9 | 9.38 | 1.3 | SR11 | 4/2/2016 17:10 | 18.56 | 120.9 | 9.40 | 1.4 | SR11 | 4/2/2016 23:10 | 18.43 | 115.9 | 9.03 | 1.3 |
| SR11 | 4/2/2016 5:15 | 18.42 | 116.0 | 9.06 | 1.4 | SR11 | 4/2/2016 11:15 | 18.11 | 124.1 | 9.72 | 1.6 | SR11 | 4/2/2016 17:15 | 18.67 | 121.1 | 9.40 | 1.3 | SR11 | 4/2/2016 23:15 | 18.37 | 115.5 | 9.00 | 1.2 |
| SR11 | 4/2/2016 5:20 | 18.41 | 115.0 | 8.99 | 1.6 | SR11 | 4/2/2016 11:20 | 18.13 | 117.8 | 9.22 | 1.1 | SR11 | 4/2/2016 17:20 | 18.53 | 117.7 | 9.15 | 1.1 | SR11 | 4/2/2016 23:20 | 18.32 | 117.1 | 9.13 | 2.0 |
| SR11 | 4/2/2016 5:25 | 18.42 | 111.8 | 8.74 | 1.2 | SR11 | 4/2/2016 11:25 | 18.14 | 119.1 | 9.32 | 1.5 | SR11 | 4/2/2016 17:25 | 18.54 | 116.7 | 9.08 | 1.2 | SR11 | 4/2/2016 23:25 | 18.30 | 112.4 | 8.77 | 1.2 |
| SR11 | 4/2/2016 5:30 | 18.44 | 112.3 | 8.77 | 1.2 | SR11 | 4/2/2016 11:30 | 18.12 | 121.1 | 9.49 | 1.3 | SR11 | 4/2/2016 17:30 | 18.58 | 115.9 | 9.01 | 1.3 | SR11 | 4/2/2016 23:30 | 18.31 | 113.0 | 8.81 | 1.4 |
| SR11 | 4/2/2016 5:35 | 18.43 | 112.3 | 8.76 | 1.1 | SR11 | 4/2/2016 11:35 | 18.28 | 121.2 | 9.47 | 1.4 | SR11 | 4/2/2016 17:35 | 18.57 | 116.5 | 9.06 | **7.6** | SR11 | 4/2/2016 23:35 | 18.46 | 108.7 | 8.46 | 1.6 |
| SR11 | 4/2/2016 5:40 | 18.45 | 109.0 | 8.50 | 1.0 | SR11 | 4/2/2016 11:40 | 18.02 | 120.8 | 9.47 | 1.6 | SR11 | 4/2/2016 17:40 | 18.56 | 115.1 | 8.95 | 1.2 | SR11 | 4/2/2016 23:40 | 18.32 | 113.3 | 8.84 | 1.3 |
| SR11 | 4/2/2016 5:45 | 18.46 | 112.1 | 8.74 | 1.1 | SR11 | 4/2/2016 11:45 | 18.07 | 120.0 | 9.40 | 1.4 | SR11 | 4/2/2016 17:45 | 18.59 | 114.5 | 8.90 | 1.1 | SR11 | 4/2/2016 23:45 | 18.29 | 114.6 | 8.94 | 1.4 |
| SR11 | 4/2/2016 5:50 | 18.48 | 112.9 | 8.81 | 1.1 | SR11 | 4/2/2016 11:50 | 18.09 | 119.5 | 9.36 | 1.6 | SR11 | 4/2/2016 17:50 | 18.60 | 116.2 | 9.03 | 1.1 | SR11 | 4/2/2016 23:50 | 18.33 | 115.3 | 8.99 | 1.2 |
| SR11 | 4/2/2016 5:55 | 18.45 | 108.8 | 8.49 | 0.9 | SR11 | 4/2/2016 11:55 | 18.02 | 119.6 | 9.38 | 1.3 | SR11 | 4/2/2016 17:55 | 18.56 | 117.2 | 9.11 | 1.3 | SR11 | 4/2/2016 23:55 | 18.58 | 106.5 | 8.27 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/2/2016 0:01 | 18.04 | 84.7 | 6.82 | 2.2 | SR12 | 4/2/2016 6:01 | 18.50 | 101.0 | 8.09 | 6.0 | SR12 | 4/2/2016 12:01 | 18.57 | 86.7 | 6.95 | 4.2 | SR12 | 4/2/2016 18:01 | 18.59 | 87.2 | 7.00 | 3.8 |
| SR12 | 4/2/2016 0:06 | 18.03 | 86.7 | 6.98 | 2.2 | SR12 | 4/2/2016 6:06 | 18.44 | 98.9 | 7.93 | 5.4 | SR12 | 4/2/2016 12:06 | 18.56 | 87.8 | 7.04 | 4.3 | SR12 | 4/2/2016 18:06 | 18.59 | 87.9 | 7.05 | 3.0 |
| SR12 | 4/2/2016 0:11 | 18.03 | 87.7 | 7.07 | 1.9 | SR12 | 4/2/2016 6:11 | 18.46 | 102.6 | 8.22 | 5.6 | SR12 | 4/2/2016 12:11 | 18.56 | 85.0 | 6.82 | 4.2 | SR12 | 4/2/2016 18:11 | 18.59 | 88.6 | 7.12 | 4.1 |
| SR12 | 4/2/2016 0:16 | 18.03 | 87.0 | 7.02 | 2.1 | SR12 | 4/2/2016 6:16 | 18.43 | 104.5 | 8.35 | 5.6 | SR12 | 4/2/2016 12:16 | 18.56 | 87.0 | 6.98 | 3.8 | SR12 | 4/2/2016 18:16 | 18.59 | 89.1 | 7.15 | 3.0 |
| SR12 | 4/2/2016 0:21 | 18.00 | 87.4 | 7.04 | 2.3 | SR12 | 4/2/2016 6:21 | 18.43 | 104.0 | 8.32 | 5.8 | SR12 | 4/2/2016 12:21 | 18.57 | 86.2 | 6.91 | 3.3 | SR12 | 4/2/2016 18:21 | 18.59 | 88.3 | 7.08 | 2.8 |
| SR12 | 4/2/2016 0:26 | 17.97 | 85.8 | 6.92 | 2.1 | SR12 | 4/2/2016 6:26 | 18.42 | 103.4 | 8.28 | 5.7 | SR12 | 4/2/2016 12:26 | 18.58 | 89.5 | 7.18 | 2.8 | SR12 | 4/2/2016 18:26 | 18.60 | 87.7 | 7.04 | 2.1 |
| SR12 | 4/2/2016 0:31 | 17.97 | 86.1 | 6.94 | 2.1 | SR12 | 4/2/2016 6:31 | 18.43 | 100.5 | 8.02 | 6.7 | SR12 | 4/2/2016 12:31 | 18.57 | 89.7 | 7.19 | 3.0 | SR12 | 4/2/2016 18:31 | 18.60 | 90.1 | 7.05 | 1.6 |
| SR12 | 4/2/2016 0:36 | 17.97 | 86.2 | 6.95 | 3.0 | SR12 | 4/2/2016 6:36 | 18.47 | 103.1 | 8.25 | 4.8 | SR12 | 4/2/2016 12:36 | 18.57 | 90.6 | 7.28 | 2.3 | SR12 | 4/2/2016 18:36 | 18.60 | 90.1 | 7.04 | 2.4 |
| SR12 | 4/2/2016 0:41 | 17.97 | 87.5 | 7.06 | 2.1 | SR12 | 4/2/2016 6:41 | 18.46 | 103.3 | 8.27 | 5.8 | SR12 | 4/2/2016 12:41 | 18.57 | 92.7 | 7.43 | 2.0 | SR12 | 4/2/2016 18:41 | 18.60 | 90.4 | 7.07 | 2.2 |
| SR12 | 4/2/2016 0:46 | 17.98 | 89.1 | 7.18 | 2.2 | SR12 | 4/2/2016 6:46 | 18.45 | 102.2 | 8.19 | 5.0 | SR12 | 4/2/2016 12:46 | 18.57 | 92.5 | 7.42 | 2.6 | SR12 | 4/2/2016 18:46 | 18.60 | 90.3 | 7.05 | 2.1 |
| SR12 | 4/2/2016 0:51 | 17.96 | 87.1 | 7.02 | 1.8 | SR12 | 4/2/2016 6:51 | 18.43 | 95.1 | 7.64 | 8.3 | SR12 | 4/2/2016 12:51 | 18.59 | 91.9 | 7.37 | 2.2 | SR12 | 4/2/2016 18:51 | 18.59 | 90.5 | 7.07 | 2.2 |
| SR12 | 4/2/2016 0:56 | 17.99 | 90.0 | 7.26 | 2.0 | SR12 | 4/2/2016 6:56 | 18.48 | 99.6 | 8.07 | 9.2 | SR12 | 4/2/2016 12:56 | 18.59 | 92.6 | 7.43 | 3.0 | SR12 | 4/2/2016 18:56 | 18.59 | 90.3 | 7.06 | 2.9 |
| SR12 | 4/2/2016 1:01 | 18.02 | 90.7 | 7.32 | 1.7 | SR12 | 4/2/2016 7:01 | 18.58 | 102.4 | 8.18 | 6.3 | SR12 | 4/2/2016 13:01 | 18.58 | 91.9 | 7.37 | 2.9 | SR12 | 4/2/2016 19:01 | 18.59 | 90.1 | 7.04 | 2.9 |
| SR12 | 4/2/2016 1:06 | 18.05 | 90.9 | 7.34 | 1.8 | SR12 | 4/2/2016 7:06 | 18.58 | 103.8 | 8.30 | 5.6 | SR12 | 4/2/2016 13:06 | 18.58 | 90.5 | 7.26 | 2.0 | SR12 | 4/2/2016 19:06 | 18.59 | 90.1 | 7.05 | 2.3 |
| SR12 | 4/2/2016 1:11 | 18.05 | 92.5 | 7.46 | 1.5 | SR12 | 4/2/2016 7:11 | 18.54 | 92.6 | 7.44 | 4.2 | SR12 | 4/2/2016 13:11 | 18.59 | 91.3 | 7.32 | 2.2 | SR12 | 4/2/2016 19:11 | 18.58 | 90.1 | 7.04 | 4.2 |
| SR12 | 4/2/2016 1:16 | 18.10 | 92.7 | 7.48 | 1.3 | SR12 | 4/2/2016 7:16 | 18.55 | 94.1 | 7.55 | 4.7 | SR12 | 4/2/2016 13:16 | 18.60 | 92.6 | 7.42 | 1.9 | SR12 | 4/2/2016 19:16 | 18.58 | 91.0 | 7.11 | 2.8 |
| SR12 | 4/2/2016 1:21 | 18.12 | 92.9 | 7.49 | 2.0 | SR12 | 4/2/2016 7:21 | 18.48 | 100.2 | 8.03 | 4.9 | SR12 | 4/2/2016 13:21 | 18.59 | 92.6 | 7.42 | 2.2 | SR12 | 4/2/2016 19:21 | 18.58 | 91.3 | 7.14 | 3.1 |
| SR12 | 4/2/2016 1:26 | 18.12 | 89.3 | 7.20 | 1.3 | SR12 | 4/2/2016 7:26 | 18.46 | 99.5 | 7.95 | 4.8 | SR12 | 4/2/2016 13:26 | 18.60 | 92.0 | 7.38 | 1.9 | SR12 | 4/2/2016 19:26 | 18.57 | 91.1 | 7.12 | 3.5 |
| SR12 | 4/2/2016 1:31 | 18.07 | 91.9 | 7.41 | 1.3 | SR12 | 4/2/2016 7:31 | 18.48 | 104.9 | 8.36 | 5.2 | SR12 | 4/2/2016 13:31 | 18.61 | 92.1 | 7.39 | 2.3 | SR12 | 4/2/2016 19:31 | 18.58 | 90.2 | 7.05 | 3.7 |
| SR12 | 4/2/2016 1:36 | 18.04 | 92.6 | 7.47 | 1.5 | SR12 | 4/2/2016 7:36 | 18.65 | 105.9 | 8.45 | 4.6 | SR12 | 4/2/2016 13:36 | 18.60 | 91.4 | 7.33 | 2.9 | SR12 | 4/2/2016 19:36 | 18.58 | 90.9 | 7.10 | 3.3 |
| SR12 | 4/2/2016 1:41 | 18.06 | 93.5 | 7.55 | 1.3 | SR12 | 4/2/2016 7:41 | 18.62 | 103.4 | 8.26 | 4.3 | SR12 | 4/2/2016 13:41 | 18.61 | 91.6 | 7.35 | 3.1 | SR12 | 4/2/2016 19:41 | 18.58 | 91.9 | 7.18 | 3.4 |
| SR12 | 4/2/2016 1:46 | 18.14 | 94.7 | 7.64 | 1.6 | SR12 | 4/2/2016 7:46 | 18.63 | 102.8 | 8.21 | 5.1 | SR12 | 4/2/2016 13:46 | 18.62 | 90.5 | 7.26 | 2.7 | SR12 | 4/2/2016 19:46 | 18.58 | 91.6 | 7.16 | 3.4 |
| SR12 | 4/2/2016 1:51 | 18.10 | 94.1 | 7.59 | 1.5 | SR12 | 4/2/2016 7:51 | 18.61 | 99.1 | 7.94 | 6.1 | SR12 | 4/2/2016 13:51 | 18.63 | 90.3 | 7.25 | 2.2 | SR12 | 4/2/2016 19:51 | 18.58 | 91.5 | 7.15 | 3.2 |
| SR12 | 4/2/2016 1:56 | 18.09 | 93.2 | 7.52 | 1.5 | SR12 | 4/2/2016 7:56 | 18.60 | 97.5 | 7.82 | 5.1 | SR12 | 4/2/2016 13:56 | 18.62 | 90.6 | 7.27 | 2.4 | SR12 | 4/2/2016 19:56 | 18.58 | 92.1 | 7.20 | 3.4 |
| SR12 | 4/2/2016 2:01 | 18.11 | 94.0 | 7.58 | 1.3 | SR12 | 4/2/2016 8:01 | 18.60 | 97.4 | 7.82 | 5.5 | SR12 | 4/2/2016 14:01 | 18.62 | 91.9 | 7.38 | 2.2 | SR12 | 4/2/2016 20:01 | 18.58 | 91.8 | 7.18 | 3.1 |
| SR12 | 4/2/2016 2:06 | 18.10 | 96.0 | 7.75 | 1.3 | SR12 | 4/2/2016 8:06 | 18.59 | 96.8 | 7.78 | 5.6 | SR12 | 4/2/2016 14:06 | 18.62 | 92.1 | 7.39 | 2.0 | SR12 | 4/2/2016 20:06 | 18.57 | 91.5 | 7.16 | 3.8 |
| SR12 | 4/2/2016 2:11 | 18.14 | 95.8 | 7.73 | 0.9 | SR12 | 4/2/2016 8:11 | 18.58 | 95.6 | 7.68 | 4.8 | SR12 | 4/2/2016 14:11 | 18.62 | 91.7 | 7.36 | 2.2 | SR12 | 4/2/2016 20:11 | 18.58 | 91.3 | 7.14 | 2.8 |
| SR12 | 4/2/2016 2:16 | 18.13 | 94.5 | 7.62 | 1.2 | SR12 | 4/2/2016 8:16 | 18.56 | 97.1 | 7.80 | 5.2 | SR12 | 4/2/2016 14:16 | 18.62 | 90.9 | 7.29 | 3.4 | SR12 | 4/2/2016 20:16 | 18.58 | 91.6 | 7.16 | 4.3 |
| SR12 | 4/2/2016 2:21 | 18.15 | 93.8 | 7.57 | 1.3 | SR12 | 4/2/2016 8:21 | 18.56 | 95.3 | 7.66 | 5.1 | SR12 | 4/2/2016 14:21 | 18.62 | 91.2 | 7.32 | 2.3 | SR12 | 4/2/2016 20:21 | 18.58 | 90.9 | 7.11 | 4.6 |
| SR12 | 4/2/2016 2:26 | 18.15 | 94.3 | 7.61 | 1.2 | SR12 | 4/2/2016 8:26 | 18.56 | 97.8 | 7.85 | 8.9 | SR12 | 4/2/2016 14:26 | 18.61 | 90.5 | 7.26 | 2.0 | SR12 | 4/2/2016 20:26 | 18.59 | 90.9 | 7.11 | 4.4 |
| SR12 | 4/2/2016 2:31 | 18.13 | 95.1 | 7.67 | 1.3 | SR12 | 4/2/2016 8:31 | 18.55 | 95.5 | 7.67 | 4.8 | SR12 | 4/2/2016 14:31 | 18.61 | 91.3 | 7.32 | 1.6 | SR12 | 4/2/2016 20:31 | 18.61 | 91.3 | 7.14 | 4.2 |
| SR12 | 4/2/2016 2:36 | 18.17 | 94.0 | 7.58 | 1.1 | SR12 | 4/2/2016 8:36 | 18.59 | 98.8 | 7.92 | 4.7 | SR12 | 4/2/2016 14:36 | 18.62 | 91.8 | 7.36 | 1.6 | SR12 | 4/2/2016 20:36 | 18.62 | 91.5 | 7.16 | 3.7 |
| SR12 | 4/2/2016 2:41 | 18.18 | 94.4 | 7.62 | 1.3 | SR12 | 4/2/2016 8:41 | 18.55 | 99.7 | 7.98 | 6.5 | SR12 | 4/2/2016 14:41 | 18.62 | 91.2 | 7.31 | 1.2 | SR12 | 4/2/2016 20:41 | 18.63 | 91.5 | 7.16 | 3.8 |
| SR12 | 4/2/2016 2:46 | 18.17 | 96.3 | 7.76 | 1.4 | SR12 | 4/2/2016 8:46 | 18.56 | 96.7 | 7.76 | 8.4 | SR12 | 4/2/2016 14:46 | 18.62 | 90.7 | 7.28 | 1.2 | SR12 | 4/2/2016 20:46 | 18.63 | 91.6 | 7.17 | 4.3 |
| SR12 | 4/2/2016 2:51 | 18.24 | 94.9 | 7.65 | 1.4 | SR12 | 4/2/2016 8:51 | 18.56 | 99.1 | 7.95 | **10.9** | SR12 | 4/2/2016 14:51 | 18.62 | 89.8 | 7.20 | 1.4 | SR12 | 4/2/2016 20:51 | 18.62 | 91.4 | 7.15 | 5.3 |
| SR12 | 4/2/2016 2:56 | 18.29 | 95.1 | 7.67 | 2.7 | SR12 | 4/2/2016 8:56 | 18.60 | 98.9 | 7.94 | **11.7** | SR12 | 4/2/2016 14:56 | 18.62 | 89.9 | 7.22 | 1.7 | SR12 | 4/2/2016 20:56 | 18.62 | 91.6 | 7.17 | 4.4 |
| SR12 | 4/2/2016 3:01 | 18.28 | 93.8 | 7.56 | 3.6 | SR12 | 4/2/2016 9:01 | 18.60 | 102.5 | 8.22 | 8.5 | SR12 | 4/2/2016 15:01 | 18.62 | 88.8 | 7.12 | 1.5 | SR12 | 4/2/2016 21:01 | 18.62 | 91.4 | 7.15 | 4.5 |
| SR12 | 4/2/2016 3:06 | 18.37 | 96.4 | 7.76 | 2.2 | SR12 | 4/2/2016 9:06 | 18.60 | 100.9 | 8.08 | 7.5 | SR12 | 4/2/2016 15:06 | 18.62 | 88.8 | 7.13 | 1.6 | SR12 | 4/2/2016 21:06 | 18.62 | 91.7 | 7.18 | 4.4 |
| SR12 | 4/2/2016 3:11 | 18.34 | 98.8 | 7.95 | 1.7 | SR12 | 4/2/2016 9:11 | 18.61 | 99.6 | 7.98 | **10.1** | SR12 | 4/2/2016 15:11 | 18.62 | 90.7 | 7.27 | 1.3 | SR12 | 4/2/2016 21:11 | 18.62 | 91.4 | 7.15 | 4.0 |
| SR12 | 4/2/2016 3:16 | 18.38 | 98.9 | 7.97 | 2.0 | SR12 | 4/2/2016 9:16 | 18.62 | 98.4 | 7.89 | 8.2 | SR12 | 4/2/2016 15:16 | 18.62 | 90.9 | 7.28 | 1.5 | SR12 | 4/2/2016 21:16 | 18.62 | 91.1 | 7.13 | 3.2 |
| SR12 | 4/2/2016 3:21 | 18.34 | 98.7 | 7.95 | 1.8 | SR12 | 4/2/2016 9:21 | 18.61 | 96.0 | 7.72 | 8.3 | SR12 | 4/2/2016 15:21 | 18.61 | 92.0 | 7.38 | 1.8 | SR12 | 4/2/2016 21:21 | 18.62 | 91.5 | 7.16 | 3.3 |
| SR12 | 4/2/2016 3:26 | 18.40 | 96.3 | 7.75 | 1.8 | SR12 | 4/2/2016 9:26 | 18.61 | 96.6 | 7.75 | 6.6 | SR12 | 4/2/2016 15:26 | 18.61 | 91.7 | 7.35 | 4.5 | SR12 | 4/2/2016 21:26 | 18.62 | 91.4 | 7.15 | 3.2 |
| SR12 | 4/2/2016 3:31 | 18.35 | 95.9 | 7.72 | 1.5 | SR12 | 4/2/2016 9:31 | 18.61 | 95.3 | 7.70 | 7.9 | SR12 | 4/2/2016 15:31 | 18.61 | 91.9 | 7.36 | 5.5 | SR12 | 4/2/2016 21:31 | 18.62 | 91.0 | 7.12 | 3.6 |
| SR12 | 4/2/2016 3:36 | 18.34 | 97.9 | 7.88 | 2.1 | SR12 | 4/2/2016 9:36 | 18.61 | 94.9 | 7.62 | 6.9 | SR12 | 4/2/2016 15:36 | 18.61 | 91.2 | 7.32 | 6.3 | SR12 | 4/2/2016 21:36 | 18.62 | 90.6 | 7.09 | 3.1 |
| SR12 | 4/2/2016 3:41 | 18.34 | 96.7 | 7.78 | 1.5 | SR12 | 4/2/2016 9:41 | 18.61 | 94.0 | 7.55 | 8.7 | SR12 | 4/2/2016 15:41 | 18.61 | 89.8 | 7.20 | 5.1 | SR12 | 4/2/2016 21:41 | 18.62 | 90.9 | 7.11 | 3.6 |
| SR12 | 4/2/2016 3:46 | 18.38 | 98.8 | 7.95 | 1.4 | SR12 | 4/2/2016 9:46 | 18.64 | 91.3 | 7.34 | 6.8 | SR12 | 4/2/2016 15:46 | 18.61 | 89.9 | 7.22 | 5.2 | SR12 | 4/2/2016 21:46 | 18.62 | 90.9 | 7.11 | 3.0 |
| SR12 | 4/2/2016 3:51 | 18.42 | 101.2 | 8.14 | 1.5 | SR12 | 4/2/2016 9:51 | 18.63 | 90.5 | 7.27 | 6.7 | SR12 | 4/2/2016 15:51 | 18.61 | 92.1 | 7.38 | 4.8 | SR12 | 4/2/2016 21:51 | 18.62 | 90.4 | 7.08 | 3.7 |
| SR12 | 4/2/2016 3:56 | 18.40 | 100.9 | 8.12 | 1.6 | SR12 | 4/2/2016 9:56 | 18.62 | 90.7 | 7.28 | 6.0 | SR12 | 4/2/2016 15:56 | 18.61 | 91.8 | 7.36 | 5.0 | SR12 | 4/2/2016 21:56 | 18.61 | 90.8 | 7.10 | 3.0 |
| SR12 | 4/2/2016 4:01 | 18.36 | 102.9 | 8.28 | 1.5 | SR12 | 4/2/2016 10:01 | 18.65 | 90.5 | 7.27 | 5.0 | SR12 | 4/2/2016 16:01 | 18.60 | 91.9 | 7.37 | 3.3 | SR12 | 4/2/2016 22:01 | 18.61 | 91.0 | 7.12 | 2.8 |
| SR12 | 4/2/2016 4:06 | 18.43 | 102.9 | 8.28 | 1.2 | SR12 | 4/2/2016 10:06 | 18.63 | 91.9 | 7.38 | 5.1 | SR12 | 4/2/2016 16:06 | 18.60 | 90.9 | 7.28 | 3.3 | SR12 | 4/2/2016 22:06 | 18.62 | 91.0 | 7.12 | 2.7 |
| SR12 | 4/2/2016 4:11 | 18.40 | 102.7 | 8.25 | 1.5 | SR12 | 4/2/2016 10:11 | 18.62 | 91.2 | 7.32 | 5.5 | SR12 | 4/2/2016 16:11 | 18.60 | 90.5 | 7.25 | 3.8 | SR12 | 4/2/2016 22:11 | 18.62 | 90.9 | 7.11 | 2.7 |
| SR12 | 4/2/2016 4:16 | 18.40 | 101.6 | 8.15 | 1.1 | SR12 | 4/2/2016 10:16 | 18.63 | 91.4 | 7.33 | 5.1 | SR12 | 4/2/2016 16:16 | 18.60 | 89.9 | 7.22 | 3.7 | SR12 | 4/2/2016 22:16 | 18.62 | 90.5 | 7.08 | 2.9 |
| SR12 | 4/2/2016 4:21 | 18.39 | 102.2 | 8.22 | 1.6 | SR12 | 4/2/2016 10:21 | 18.61 | 90.9 | 7.29 | 5.0 | SR12 | 4/2/2016 16:21 | 18.60 | 90.2 | 7.24 | 4.2 | SR12 | 4/2/2016 22:21 | 18.62 | 91.6 | 7.17 | 2.7 |
| SR12 | 4/2/2016 4:26 | 18.39 | 103.8 | 8.33 | 1.3 | SR12 | 4/2/2016 10:26 | 18.62 | 90.8 | 7.28 | 7.2 | SR12 | 4/2/2016 16:26 | 18.60 | 90.1 | 7.23 | 3.1 | SR12 | 4/2/2016 22:26 | 18.62 | 91.7 | 7.18 | 4.9 |
| SR12 | 4/2/2016 4:31 | 18.44 | 104.6 | 8.39 | 2.2 | SR12 | 4/2/2016 10:31 | 18.61 | 89.3 | 7.17 | 5.9 | SR12 | 4/2/2016 16:31 | 18.61 | 89.1 | 7.15 | 2.1 | SR12 | 4/2/2016 22:31 | 18.62 | 89.9 | 7.03 | 3.4 |
| SR12 | 4/2/2016 4:36 | 18.42 | 102.5 | 8.23 | 3.9 | SR12 | 4/2/2016 10:36 | 18.61 | 88.9 | 7.13 | 6.5 | SR12 | 4/2/2016 16:36 | 18.60 | 89.8 | 7.21 | 3.0 | SR12 | 4/2/2016 22:36 | 18.62 | 91.9 | 7.19 | 2.9 |
| SR12 | 4/2/2016 4:41 | 18.42 | 101.8 | 8.17 | 5.4 | SR12 | 4/2/2016 10:41 | 18.60 | 90.6 | 7.27 | 5.7 | SR12 | 4/2/2016 16:41 | 18.61 | 88.4 | 7.08 | 3.0 | SR12 | 4/2/2016 22:41 | 18.63 | 91.2 | 7.14 | 2.3 |
| SR12 | 4/2/2016 4:46 | 18.42 | 104.0 | 8.35 | 4.5 | SR12 | 4/2/2016 10:46 | 18.60 | 89.1 | 7.15 | 5.8 | SR12 | 4/2/2016 16:46 | 18.61 | 87.4 | 7.01 | 1.9 | SR12 | 4/2/2016 22:46 | 18.63 | 90.8 | 7.10 | 2.0 |
| SR12 | 4/2/2016 4:51 | 18.42 | 102.9 | 8.25 | 5.7 | SR12 | 4/2/2016 10:51 | 18.60 | 88.8 | 7.12 | 6.2 | SR12 | 4/2/2016 16:51 | 18.61 | 87.3 | 7.00 | 1.9 | SR12 | 4/2/2016 22:51 | 18.63 | 91.5 | 7.16 | 1.7 |
| SR12 | 4/2/2016 4:56 | 18.42 | 104.3 | 8.35 | 5.1 | SR12 | 4/2/2016 10:56 | 18.60 | 88.3 | 7.08 | 5.5 | SR12 | 4/2/2016 16:56 | 18.61 | 86.7 | 6.96 | 2.0 | SR12 | 4/2/2016 22:56 | 18.63 | 90.6 | 7.09 | 3.4 |
| SR12 | 4/2/2016 5:01 | 18.42 | 103.2 | 8.25 | 6.0 | SR12 | 4/2/2016 11:01 | 18.59 | 87.7 | 7.04 | 8.2 | SR12 | 4/2/2016 17:01 | 18.61 | 88.0 | 7.06 | 1.9 | SR12 | 4/2/2016 23:01 | 18.62 | 90.1 | 7.05 | 2.3 |
| SR12 | 4/2/2016 5:06 | 18.43 | 103.8 | 8.32 | 6.8 | SR12 | 4/2/2016 11:06 | 18.58 | 88.6 | 7.11 | 4.7 | SR12 | 4/2/2016 17:06 | 18.61 | 89.4 | 7.17 | 2.0 | SR12 | 4/2/2016 23:06 | 18.62 | 90.5 | 7.08 | 1.6 |
| SR12 | 4/2/2016 5:11 | 18.45 | 98.8 | 8.01 | 6.8 | SR12 | 4/2/2016 11:11 | 18.59 | 87.7 | 7.03 | 4.6 | SR12 | 4/2/2016 17:11 | 18.61 | 87.8 | 7.05 | 4.2 | SR12 | 4/2/2016 23:11 | 18.62 | 90.9 | 7.11 | 1.8 |
| SR12 | 4/2/2016 5:16 | 18.45 | 97.9 | 7.86 | 4.8 | SR12 | 4/2/2016 11:16 | 18.59 | 87.1 | 6.99 | 4.9 | SR12 | 4/2/2016 17:16 | 18.61 | 87.3 | 7.00 | 3.0 | SR12 | 4/2/2016 23:16 | 18.63 | 90.3 | 7.07 | 1.5 |
| SR12 | 4/2/2016 5:21 | 18.46 | 98.1 | 7.88 | 7.1 | SR12 | 4/2/2016 11:21 | 18.59 | 86.1 | 6.91 | 4.1 | SR12 | 4/2/2016 17:21 | 18.61 | 89.2 | 7.15 | 3.8 | SR12 | 4/2/2016 23:21 | 18.62 | 89.7 | 7.02 | 2.1 |
| SR12 | 4/2/2016 5:26 | 18.49 | 99.3 | 7.98 | 6.3 | SR12 | 4/2/2016 11:26 | 18.59 | 86.8 | 6.96 | 4.7 | SR12 | 4/2/2016 17:26 | 18.61 | 88.2 | 7.08 | 3.5 | SR12 | 4/2/2016 23:26 | 18.62 | 90.1 | 7.05 | 2.3 |
| SR12 | 4/2/2016 5:31 | 18.48 | 99.3 | 7.98 | 6.9 | SR12 | 4/2/2016 11:31 | 18.59 | 86.0 | 6.90 | 3.9 | SR12 | 4/2/2016 17:31 | 18.60 | 88.2 | 7.08 | 4.0 | SR12 | 4/2/2016 23:31 | 18.62 | 90.3 | 7.06 | 2.2 |
| SR12 | 4/2/2016 5:36 | 18.53 | 101.2 | 8.12 | 7.3 | SR12 | 4/2/2016 11:36 | 18.58 | 84.9 | 6.81 | **17.1** | SR12 | 4/2/2016 17:36 | 18.60 | 88.4 | 7.09 | 3.0 | SR12 | 4/2/2016 23:36 | 18.62 | 89.5 | 7.00 | 2.0 |
| SR12 | 4/2/2016 5:41 | 18.53 | 99.1 | 7.96 | 8.1 | SR12 | 4/2/2016 11:41 | 18.58 | 87.6 | 7.03 | 5.0 | SR12 | 4/2/2016 17:41 | 18.60 | 89.6 | 7.19 | 3.4 | SR12 | 4/2/2016 23:41 | 18.62 | 89.6 | 7.01 | 2.2 |
| SR12 | 4/2/2016 5:46 | 18.52 | 99.6 | 7.98 | 7.6 | SR12 | 4/2/2016 11:46 | 18.58 | 87.7 | 7.03 | 4.3 | SR12 | 4/2/2016 17:46 | 18.60 | 87.8 | 7.05 | 4.9 | SR12 | 4/2/2016 23:46 | 18.62 | 90.2 | 7.05 | 2.2 |
| SR12 | 4/2/2016 5:51 | 18.52 | 102.8 | 8.23 | 6.4 | SR12 | 4/2/2016 11:51 | 18.58 | 88.8 | 7.12 | 4.2 | SR12 | 4/2/2016 17:51 | 18.60 | 86.8 | 6.97 | 3.6 | SR12 | 4/2/2016 23:51 | 18.62 | 90.5 | 7.08 | 2.2 |
| SR12 | 4/2/2016 5:56 | 18.56 | 97.6 | 7.85 | 7.2 | SR12 | 4/2/2016 11:56 | 18.58 | 89.1 | 7.15 | 3.9 | SR12 | 4/2/2016 17:56 | 18.59 | 88.7 | 7.12 | 3.2 | SR12 | 4/2/2016 23:56 | 18.63 | 89.9 | 7.03 | 2.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/2/2016 0:00 | 18.12 | 95.3 | 7.63 | 9.5 | SR13 | 4/2/2016 6:00 | 17.93 | 92.4 | 7.41 | 4.0 | SR13 | 4/2/2016 12:00 | 18.13 | 97.0 | 7.78 | 3.7 | SR13 | 4/2/2016 18:00 | 18.12 | 96.1 | 7.69 | 1.5 |
| SR13 | 4/2/2016 0:05 | 18.13 | 94.2 | 7.54 | 11.0 | SR13 | 4/2/2016 6:05 | 17.91 | 92.8 | 7.44 | 3.8 | SR13 | 4/2/2016 12:05 | 18.02 | 96.8 | 7.78 | 3.9 | SR13 | 4/2/2016 18:05 | 18.13 | 96.8 | 7.74 | 1.4 |
| SR13 | 4/2/2016 0:10 | 18.05 | 95.8 | 7.68 | 12.7 | SR13 | 4/2/2016 6:10 | 17.91 | 92.7 | 7.44 | 8.9 | SR13 | 4/2/2016 12:10 | 18.11 | 96.7 | 7.76 | 3.6 | SR13 | 4/2/2016 18:10 | 18.10 | 97.3 | 7.79 | 1.4 |
| SR13 | 4/2/2016 0:15 | 18.06 | 96.5 | 7.74 | 10.5 | SR13 | 4/2/2016 6:15 | 17.91 | 92.6 | 7.43 | 8.0 | SR13 | 4/2/2016 12:15 | 18.05 | 96.3 | 7.73 | 4.1 | SR13 | 4/2/2016 18:15 | 18.10 | 97.4 | 7.79 | 1.5 |
| SR13 | 4/2/2016 0:20 | 18.08 | 97.4 | 7.80 | 9.7 | SR13 | 4/2/2016 6:20 | 17.92 | 92.2 | 7.40 | 8.3 | SR13 | 4/2/2016 12:20 | 18.06 | 95.4 | 7.66 | 3.6 | SR13 | 4/2/2016 18:20 | 18.12 | 97.0 | 7.76 | 0.8 |
| SR13 | 4/2/2016 0:25 | 18.08 | 97.1 | 7.79 | 9.9 | SR13 | 4/2/2016 6:25 | 17.91 | 91.7 | 7.36 | 6.4 | SR13 | 4/2/2016 12:25 | 18.06 | 95.1 | 7.63 | 3.6 | SR13 | 4/2/2016 18:25 | 18.13 | 96.6 | 7.73 | 1.5 |
| SR13 | 4/2/2016 0:30 | 18.10 | 97.2 | 7.79 | 8.8 | SR13 | 4/2/2016 6:30 | 17.91 | 91.8 | 7.36 | 6.6 | SR13 | 4/2/2016 12:30 | 18.12 | 97.4 | 7.82 | 3.1 | SR13 | 4/2/2016 18:30 | 18.13 | 98.6 | 7.89 | 1.6 |
| SR13 | 4/2/2016 0:35 | 18.10 | 96.9 | 7.77 | 8.1 | SR13 | 4/2/2016 6:35 | 17.91 | 90.9 | 7.29 | 6.9 | SR13 | 4/2/2016 12:35 | 18.22 | 101.3 | 8.12 | 3.4 | SR13 | 4/2/2016 18:35 | 18.13 | 97.7 | 7.82 | 1.6 |
| SR13 | 4/2/2016 0:40 | 18.11 | 96.7 | 7.75 | 8.7 | SR13 | 4/2/2016 6:40 | 17.91 | 91.2 | 7.31 | 6.3 | SR13 | 4/2/2016 12:40 | 18.23 | 101.8 | 8.16 | 3.1 | SR13 | 4/2/2016 18:40 | 18.12 | 96.3 | 7.70 | 1.4 |
| SR13 | 4/2/2016 0:45 | 18.10 | 96.0 | 7.69 | 9.1 | SR13 | 4/2/2016 6:45 | 17.91 | 89.4 | 7.17 | 6.0 | SR13 | 4/2/2016 12:45 | 18.27 | 103.4 | 8.30 | 3.1 | SR13 | 4/2/2016 18:45 | 18.12 | 95.5 | 7.64 | 2.9 |
| SR13 | 4/2/2016 0:50 | 18.10 | 96.1 | 7.70 | 7.5 | SR13 | 4/2/2016 6:50 | 17.91 | 90.1 | 7.23 | 6.1 | SR13 | 4/2/2016 12:50 | 18.26 | 103.3 | 8.28 | 2.8 | SR13 | 4/2/2016 18:50 | 18.13 | 95.9 | 7.68 | 1.1 |
| SR13 | 4/2/2016 0:55 | 18.11 | 95.6 | 7.67 | 5.9 | SR13 | 4/2/2016 6:55 | 17.91 | 90.4 | 7.25 | 5.7 | SR13 | 4/2/2016 12:55 | 18.25 | 101.5 | 8.14 | 2.6 | SR13 | 4/2/2016 18:55 | 18.13 | 95.2 | 7.61 | 0.8 |
| SR13 | 4/2/2016 1:00 | 18.10 | 95.2 | 7.64 | 5.0 | SR13 | 4/2/2016 7:00 | 17.91 | 89.8 | 7.21 | 7.1 | SR13 | 4/2/2016 13:00 | 18.22 | 100.7 | 8.08 | 3.0 | SR13 | 4/2/2016 19:00 | 18.13 | 95.5 | 7.65 | 0.7 |
| SR13 | 4/2/2016 1:05 | 18.11 | 94.9 | 7.61 | 6.0 | SR13 | 4/2/2016 7:05 | 17.92 | 89.0 | 7.14 | 6.3 | SR13 | 4/2/2016 13:05 | 18.22 | 101.3 | 8.11 | 3.2 | SR13 | 4/2/2016 19:05 | 18.12 | 95.1 | 7.61 | 1.2 |
| SR13 | 4/2/2016 1:10 | 18.09 | 95.1 | 7.62 | 8.9 | SR13 | 4/2/2016 7:10 | 17.91 | 89.9 | 7.21 | 5.4 | SR13 | 4/2/2016 13:10 | 18.23 | 101.3 | 8.11 | 2.6 | SR13 | 4/2/2016 19:10 | 18.11 | 95.3 | 7.62 | 1.5 |
| SR13 | 4/2/2016 1:15 | 18.09 | 94.6 | 7.58 | 8.2 | SR13 | 4/2/2016 7:15 | 17.91 | 90.3 | 7.24 | 5.3 | SR13 | 4/2/2016 13:15 | 18.20 | 98.7 | 7.91 | 2.8 | SR13 | 4/2/2016 19:15 | 18.09 | 93.3 | 7.46 | 1.4 |
| SR13 | 4/2/2016 1:20 | 18.07 | 94.5 | 7.58 | 8.1 | SR13 | 4/2/2016 7:20 | 17.93 | 89.6 | 7.19 | 4.3 | SR13 | 4/2/2016 13:20 | 18.24 | 100.9 | 8.09 | 2.7 | SR13 | 4/2/2016 19:20 | 18.09 | 94.6 | 7.57 | 1.2 |
| SR13 | 4/2/2016 1:25 | 18.09 | 93.8 | 7.52 | 8.4 | SR13 | 4/2/2016 7:25 | 17.91 | 88.9 | 7.14 | 4.3 | SR13 | 4/2/2016 13:25 | 18.25 | 101.1 | 8.11 | 2.7 | SR13 | 4/2/2016 19:25 | 18.06 | 94.6 | 7.58 | 1.3 |
| SR13 | 4/2/2016 1:30 | 18.10 | 94.3 | 7.57 | 9.5 | SR13 | 4/2/2016 7:30 | 17.91 | 90.8 | 7.28 | 5.5 | SR13 | 4/2/2016 13:30 | 18.24 | 100.0 | 8.02 | 2.9 | SR13 | 4/2/2016 19:30 | 18.09 | 94.8 | 7.59 | 1.1 |
| SR13 | 4/2/2016 1:35 | 18.15 | 92.8 | 7.44 | 9.4 | SR13 | 4/2/2016 7:35 | 17.90 | 91.9 | 7.38 | 3.8 | SR13 | 4/2/2016 13:35 | 18.22 | 101.3 | 8.13 | 3.0 | SR13 | 4/2/2016 19:35 | 18.08 | 95.6 | 7.65 | 0.7 |
| SR13 | 4/2/2016 1:40 | 18.12 | 92.2 | 7.39 | 9.8 | SR13 | 4/2/2016 7:40 | 17.90 | 91.2 | 7.32 | 3.6 | SR13 | 4/2/2016 13:40 | 18.22 | 101.4 | 8.13 | 2.6 | SR13 | 4/2/2016 19:40 | 18.07 | 94.3 | 7.56 | 0.5 |
| SR13 | 4/2/2016 1:45 | 18.10 | 92.0 | 7.38 | 9.6 | SR13 | 4/2/2016 7:45 | 17.90 | 90.8 | 7.29 | 4.0 | SR13 | 4/2/2016 13:45 | 18.20 | 100.0 | 8.01 | 2.6 | SR13 | 4/2/2016 19:45 | 18.06 | 94.2 | 7.55 | 0.4 |
| SR13 | 4/2/2016 1:50 | 18.09 | 92.1 | 7.38 | 9.4 | SR13 | 4/2/2016 7:50 | 17.90 | 91.7 | 7.36 | 3.8 | SR13 | 4/2/2016 13:50 | 18.21 | 99.6 | 7.98 | 3.2 | SR13 | 4/2/2016 19:50 | 18.04 | 93.4 | 7.49 | 0.5 |
| SR13 | 4/2/2016 1:55 | 18.10 | 91.8 | 7.36 | 8.5 | SR13 | 4/2/2016 7:55 | 17.91 | 91.5 | 7.34 | 3.8 | SR13 | 4/2/2016 13:55 | 18.24 | 100.1 | 8.02 | 2.4 | SR13 | 4/2/2016 19:55 | 18.01 | 94.3 | 7.56 | 1.0 |
| SR13 | 4/2/2016 2:00 | 18.09 | 91.0 | 7.29 | 8.0 | SR13 | 4/2/2016 8:00 | 17.92 | 90.8 | 7.29 | 6.7 | SR13 | 4/2/2016 14:00 | 18.20 | 101.6 | 8.14 | 2.7 | SR13 | 4/2/2016 20:00 | 18.02 | 94.0 | 7.54 | 8.4 |
| SR13 | 4/2/2016 2:05 | 18.08 | 91.9 | 7.38 | 7.9 | SR13 | 4/2/2016 8:05 | 17.90 | 91.0 | 7.31 | 7.3 | SR13 | 4/2/2016 14:05 | 18.19 | 100.2 | 8.03 | 2.6 | SR13 | 4/2/2016 20:05 | 18.02 | 94.6 | 7.58 | 3.6 |
| SR13 | 4/2/2016 2:10 | 18.08 | 92.3 | 7.40 | 8.2 | SR13 | 4/2/2016 8:10 | 17.95 | 91.2 | 7.32 | 6.8 | SR13 | 4/2/2016 14:10 | 18.18 | 98.4 | 7.89 | 2.8 | SR13 | 4/2/2016 20:10 | 18.03 | 93.8 | 7.53 | 1.3 |
| SR13 | 4/2/2016 2:15 | 18.12 | 90.6 | 7.27 | 7.7 | SR13 | 4/2/2016 8:15 | 17.90 | 91.2 | 7.32 | 10.4 | SR13 | 4/2/2016 14:15 | 18.08 | 95.7 | 7.67 | 2.7 | SR13 | 4/2/2016 20:15 | 18.06 | 93.4 | 7.49 | 1.7 |
| SR13 | 4/2/2016 2:20 | 18.13 | 94.9 | 7.61 | 7.6 | SR13 | 4/2/2016 8:20 | 17.89 | 91.1 | 7.31 | 9.2 | SR13 | 4/2/2016 14:20 | 18.23 | 100.7 | 8.07 | 2.7 | SR13 | 4/2/2016 20:20 | 18.02 | 93.4 | 7.50 | 1.3 |
| SR13 | 4/2/2016 2:25 | 18.12 | 96.4 | 7.73 | 6.9 | SR13 | 4/2/2016 8:25 | 17.90 | 91.3 | 7.32 | 8.1 | SR13 | 4/2/2016 14:25 | 18.17 | 98.8 | 7.92 | 3.7 | SR13 | 4/2/2016 20:25 | 18.03 | 93.8 | 7.52 | 1.8 |
| SR13 | 4/2/2016 2:30 | 18.10 | 95.2 | 7.63 | 5.0 | SR13 | 4/2/2016 8:30 | 17.89 | 89.5 | 7.18 | 7.9 | SR13 | 4/2/2016 14:30 | 18.01 | 94.9 | 7.61 | 3.5 | SR13 | 4/2/2016 20:30 | 18.04 | 93.1 | 7.46 | 1.7 |
| SR13 | 4/2/2016 2:35 | 18.09 | 95.2 | 7.63 | 4.9 | SR13 | 4/2/2016 8:35 | 17.89 | 92.2 | 7.40 | 7.0 | SR13 | 4/2/2016 14:35 | 18.04 | 94.4 | 7.57 | 3.7 | SR13 | 4/2/2016 20:35 | 18.03 | 93.1 | 7.46 | 0.9 |
| SR13 | 4/2/2016 2:40 | 18.10 | 95.0 | 7.62 | 4.6 | SR13 | 4/2/2016 8:40 | 17.90 | 92.3 | 7.41 | 5.9 | SR13 | 4/2/2016 14:40 | 18.15 | 96.9 | 7.76 | 3.2 | SR13 | 4/2/2016 20:40 | 18.02 | 94.6 | 7.60 | 2.0 |
| SR13 | 4/2/2016 2:45 | 18.17 | 96.3 | 7.72 | 5.2 | SR13 | 4/2/2016 8:45 | 17.90 | 91.8 | 7.37 | 5.6 | SR13 | 4/2/2016 14:45 | 18.14 | 97.9 | 7.84 | 2.5 | SR13 | 4/2/2016 20:45 | 18.04 | 94.1 | 7.56 | 1.3 |
| SR13 | 4/2/2016 2:50 | 18.18 | 97.6 | 7.83 | 4.3 | SR13 | 4/2/2016 8:50 | 17.89 | 91.5 | 7.34 | 4.8 | SR13 | 4/2/2016 14:50 | 18.16 | 97.3 | 7.79 | 2.9 | SR13 | 4/2/2016 20:50 | 18.03 | 93.3 | 7.48 | 1.2 |
| SR13 | 4/2/2016 2:55 | 18.15 | 96.6 | 7.76 | 3.9 | SR13 | 4/2/2016 8:55 | 17.90 | 91.6 | 7.35 | 4.3 | SR13 | 4/2/2016 14:55 | 18.16 | 97.4 | 7.81 | 2.4 | SR13 | 4/2/2016 20:55 | 18.02 | 92.9 | 7.46 | 0.9 |
| SR13 | 4/2/2016 3:00 | 18.16 | 96.9 | 7.78 | 3.3 | SR13 | 4/2/2016 9:00 | 17.90 | 90.5 | 7.26 | 4.2 | SR13 | 4/2/2016 15:00 | 18.15 | 97.1 | 7.79 | 2.1 | SR13 | 4/2/2016 21:00 | 18.03 | 92.3 | 7.41 | 1.7 |
| SR13 | 4/2/2016 3:05 | 18.14 | 96.9 | 7.77 | 4.6 | SR13 | 4/2/2016 9:05 | 17.90 | 90.9 | 7.30 | 4.2 | SR13 | 4/2/2016 15:05 | 18.15 | 97.0 | 7.78 | 1.7 | SR13 | 4/2/2016 21:05 | 18.01 | 93.9 | 7.53 | 1.2 |
| SR13 | 4/2/2016 3:10 | 18.16 | 97.4 | 7.81 | 5.2 | SR13 | 4/2/2016 9:10 | 17.90 | 90.8 | 7.29 | 3.3 | SR13 | 4/2/2016 15:10 | 18.13 | 96.6 | 7.75 | 2.1 | SR13 | 4/2/2016 21:10 | 18.03 | 93.9 | 7.53 | 1.2 |
| SR13 | 4/2/2016 3:15 | 18.15 | 96.2 | 7.71 | 4.2 | SR13 | 4/2/2016 9:15 | 17.90 | 91.9 | 7.38 | 3.4 | SR13 | 4/2/2016 15:15 | 18.14 | 96.8 | 7.76 | 1.6 | SR13 | 4/2/2016 21:15 | 18.03 | 93.2 | 7.48 | 0.9 |
| SR13 | 4/2/2016 3:20 | 18.14 | 95.8 | 7.69 | 4.1 | SR13 | 4/2/2016 9:20 | 17.89 | 91.6 | 7.36 | 3.0 | SR13 | 4/2/2016 15:20 | 18.12 | 96.6 | 7.74 | 1.7 | SR13 | 4/2/2016 21:20 | 18.03 | 93.8 | 7.53 | 0.8 |
| SR13 | 4/2/2016 3:25 | 18.14 | 96.2 | 7.72 | 3.9 | SR13 | 4/2/2016 9:25 | 17.90 | 90.8 | 7.28 | 3.1 | SR13 | 4/2/2016 15:25 | 18.05 | 94.6 | 7.59 | 1.9 | SR13 | 4/2/2016 21:25 | 18.03 | 93.6 | 7.51 | 1.6 |
| SR13 | 4/2/2016 3:30 | 18.14 | 95.6 | 7.66 | 3.9 | SR13 | 4/2/2016 9:30 | 17.90 | 91.3 | 7.33 | 3.0 | SR13 | 4/2/2016 15:30 | 18.00 | 94.9 | 7.62 | 2.1 | SR13 | 4/2/2016 21:30 | 18.02 | 93.3 | 7.48 | 0.8 |
| SR13 | 4/2/2016 3:35 | 18.14 | 95.5 | 7.66 | 4.4 | SR13 | 4/2/2016 9:35 | 17.90 | 90.8 | 7.29 | 3.5 | SR13 | 4/2/2016 15:35 | 18.00 | 95.5 | 7.67 | 1.1 | SR13 | 4/2/2016 21:35 | 18.03 | 91.8 | 7.36 | 1.1 |
| SR13 | 4/2/2016 3:40 | 18.13 | 95.0 | 7.62 | 3.7 | SR13 | 4/2/2016 9:40 | 17.90 | 90.6 | 7.27 | 3.3 | SR13 | 4/2/2016 15:40 | 17.96 | 94.6 | 7.60 | 1.2 | SR13 | 4/2/2016 21:40 | 18.02 | 92.3 | 7.39 | 0.9 |
| SR13 | 4/2/2016 3:45 | 18.14 | 95.9 | 7.70 | 3.5 | SR13 | 4/2/2016 9:45 | 17.90 | 90.9 | 7.29 | 2.7 | SR13 | 4/2/2016 15:45 | 17.95 | 94.1 | 7.56 | 0.9 | SR13 | 4/2/2016 21:45 | 18.03 | 92.0 | 7.38 | 0.6 |
| SR13 | 4/2/2016 3:50 | 18.13 | 96.9 | 7.78 | 3.6 | SR13 | 4/2/2016 9:50 | 17.90 | 91.4 | 7.33 | 3.2 | SR13 | 4/2/2016 15:50 | 17.94 | 93.9 | 7.54 | 1.0 | SR13 | 4/2/2016 21:50 | 18.03 | 93.4 | 7.50 | 0.5 |
| SR13 | 4/2/2016 3:55 | 18.13 | 95.8 | 7.68 | 6.7 | SR13 | 4/2/2016 9:55 | 17.90 | 91.5 | 7.34 | 3.3 | SR13 | 4/2/2016 15:55 | 18.01 | 94.5 | 7.58 | 1.1 | SR13 | 4/2/2016 21:55 | 18.03 | 93.3 | 7.48 | 1.0 |
| SR13 | 4/2/2016 4:00 | 18.11 | 93.5 | 7.50 | 2.7 | SR13 | 4/2/2016 10:00 | 17.91 | 91.9 | 7.37 | 3.4 | SR13 | 4/2/2016 16:00 | 18.30 | 100.1 | 7.99 | 0.9 | SR13 | 4/2/2016 22:00 | 18.03 | 93.5 | 7.50 | 0.9 |
| SR13 | 4/2/2016 4:05 | 18.10 | 93.5 | 7.50 | 3.4 | SR13 | 4/2/2016 10:05 | 17.90 | 90.4 | 7.25 | 2.6 | SR13 | 4/2/2016 16:05 | 18.13 | 98.4 | 7.87 | 0.5 | SR13 | 4/2/2016 22:05 | 18.04 | 91.6 | 7.34 | 0.6 |
| SR13 | 4/2/2016 4:10 | 18.10 | 92.6 | 7.43 | 3.2 | SR13 | 4/2/2016 10:10 | 17.89 | 91.8 | 7.37 | 2.4 | SR13 | 4/2/2016 16:10 | 18.18 | 98.9 | 7.91 | 1.0 | SR13 | 4/2/2016 22:10 | 18.05 | 92.6 | 7.41 | 0.7 |
| SR13 | 4/2/2016 4:15 | 18.07 | 92.6 | 7.42 | 3.0 | SR13 | 4/2/2016 10:15 | 17.89 | 91.6 | 7.36 | 2.2 | SR13 | 4/2/2016 16:15 | 18.27 | 99.8 | 7.97 | 1.0 | SR13 | 4/2/2016 22:15 | 18.05 | 93.3 | 7.47 | 0.9 |
| SR13 | 4/2/2016 4:20 | 18.12 | 92.8 | 7.45 | 2.2 | SR13 | 4/2/2016 10:20 | 17.90 | 91.4 | 7.33 | 9.6 | SR13 | 4/2/2016 16:20 | 18.33 | 102.4 | 8.18 | 0.9 | SR13 | 4/2/2016 22:20 | 18.04 | 92.9 | 7.44 | 0.6 |
| SR13 | 4/2/2016 4:25 | 18.05 | 91.6 | 7.35 | 2.4 | SR13 | 4/2/2016 10:25 | 17.90 | 91.4 | 7.34 | 5.5 | SR13 | 4/2/2016 16:25 | 18.23 | 102.4 | 8.19 | 0.6 | SR13 | 4/2/2016 22:25 | 18.04 | 92.5 | 7.41 | 1.0 |
| SR13 | 4/2/2016 4:30 | 18.09 | 90.9 | 7.30 | 2.3 | SR13 | 4/2/2016 10:30 | 17.89 | 91.3 | 7.33 | 6.7 | SR13 | 4/2/2016 16:30 | 18.19 | 100.1 | 8.00 | 1.0 | SR13 | 4/2/2016 22:30 | 18.04 | 92.1 | 7.38 | 0.4 |
| SR13 | 4/2/2016 4:35 | 18.05 | 91.9 | 7.38 | 2.6 | SR13 | 4/2/2016 10:35 | 17.89 | 91.8 | 7.37 | 5.5 | SR13 | 4/2/2016 16:35 | 18.03 | 97.2 | 7.79 | 1.2 | SR13 | 4/2/2016 22:35 | 18.05 | 91.5 | 7.33 | 0.5 |
| SR13 | 4/2/2016 4:40 | 18.04 | 92.6 | 7.43 | 2.7 | SR13 | 4/2/2016 10:40 | 17.90 | 91.2 | 7.32 | 5.3 | SR13 | 4/2/2016 16:40 | 18.01 | 95.6 | 7.66 | 1.0 | SR13 | 4/2/2016 22:40 | 18.05 | 91.8 | 7.34 | 0.6 |
| SR13 | 4/2/2016 4:45 | 18.11 | 91.1 | 7.31 | 2.6 | SR13 | 4/2/2016 10:45 | 17.90 | 90.5 | 7.26 | 5.7 | SR13 | 4/2/2016 16:45 | 18.01 | 95.2 | 7.63 | 1.3 | SR13 | 4/2/2016 22:45 | 18.05 | 91.6 | 7.34 | 1.0 |
| SR13 | 4/2/2016 4:50 | 18.09 | 92.1 | 7.39 | 3.4 | SR13 | 4/2/2016 10:50 | 17.92 | 90.1 | 7.23 | 5.0 | SR13 | 4/2/2016 16:50 | 18.16 | 98.5 | 7.88 | 1.5 | SR13 | 4/2/2016 22:50 | 18.05 | 91.5 | 7.33 | 0.7 |
| SR13 | 4/2/2016 4:55 | 18.12 | 92.7 | 7.43 | 3.2 | SR13 | 4/2/2016 10:55 | 17.99 | 92.8 | 7.45 | 5.1 | SR13 | 4/2/2016 16:55 | 18.24 | 99.7 | 7.97 | 1.0 | SR13 | 4/2/2016 22:55 | 18.05 | 91.4 | 7.32 | 1.4 |
| SR13 | 4/2/2016 5:00 | 18.09 | 92.4 | 7.41 | 2.8 | SR13 | 4/2/2016 11:00 | 18.00 | 93.6 | 7.51 | 4.9 | SR13 | 4/2/2016 17:00 | 18.13 | 98.8 | 7.91 | 1.7 | SR13 | 4/2/2016 23:00 | 18.04 | 91.8 | 7.35 | 1.4 |
| SR13 | 4/2/2016 5:05 | 18.13 | 91.8 | 7.36 | 2.4 | SR13 | 4/2/2016 11:05 | 18.00 | 93.5 | 7.50 | 4.5 | SR13 | 4/2/2016 17:05 | 18.10 | 98.5 | 7.89 | 1.7 | SR13 | 4/2/2016 23:05 | 18.05 | 91.6 | 7.34 | 4.4 |
| SR13 | 4/2/2016 5:10 | 18.07 | 92.1 | 7.39 | 1.8 | SR13 | 4/2/2016 11:10 | 18.01 | 93.8 | 7.52 | 5.1 | SR13 | 4/2/2016 17:10 | 18.10 | 98.3 | 7.88 | 1.3 | SR13 | 4/2/2016 23:10 | 18.07 | 91.0 | 7.29 | 3.5 |
| SR13 | 4/2/2016 5:15 | 18.06 | 90.9 | 7.29 | 1.7 | SR13 | 4/2/2016 11:15 | 18.00 | 94.5 | 7.58 | 5.5 | SR13 | 4/2/2016 17:15 | 18.07 | 97.5 | 7.81 | 1.1 | SR13 | 4/2/2016 23:15 | 18.07 | 90.9 | 7.28 | 3.5 |
| SR13 | 4/2/2016 5:20 | 18.05 | 91.3 | 7.33 | 2.6 | SR13 | 4/2/2016 11:20 | 18.02 | 95.3 | 7.64 | 4.4 | SR13 | 4/2/2016 17:20 | 18.05 | 96.6 | 7.74 | 1.5 | SR13 | 4/2/2016 23:20 | 18.06 | 90.6 | 7.26 | 4.0 |
| SR13 | 4/2/2016 5:25 | 18.04 | 91.4 | 7.33 | 2.1 | SR13 | 4/2/2016 11:25 | 18.01 | 94.4 | 7.58 | 4.0 | SR13 | 4/2/2016 17:25 | 18.09 | 97.2 | 7.79 | 0.6 | SR13 | 4/2/2016 23:25 | 18.04 | 91.3 | 7.31 | 4.1 |
| SR13 | 4/2/2016 5:30 | 18.04 | 92.5 | 7.42 | 2.0 | SR13 | 4/2/2016 11:30 | 18.08 | 95.3 | 7.64 | 5.1 | SR13 | 4/2/2016 17:30 | 18.08 | 96.8 | 7.74 | 1.7 | SR13 | 4/2/2016 23:30 | 18.04 | 91.8 | 7.35 | 3.0 |
| SR13 | 4/2/2016 5:35 | 18.03 | 92.2 | 7.40 | 2.1 | SR13 | 4/2/2016 11:35 | 18.09 | 95.7 | 7.68 | 4.0 | SR13 | 4/2/2016 17:35 | 18.11 | 96.9 | 7.76 | 6.8 | SR13 | 4/2/2016 23:35 | 18.04 | 91.4 | 7.34 | 3.4 |
| SR13 | 4/2/2016 5:40 | 17.99 | 92.4 | 7.41 | 2.4 | SR13 | 4/2/2016 11:40 | 18.14 | 96.3 | 7.72 | 4.1 | SR13 | 4/2/2016 17:40 | 18.12 | 98.1 | 7.85 | 1.7 | SR13 | 4/2/2016 23:40 | 18.04 | 91.1 | 7.31 | 3.4 |
| SR13 | 4/2/2016 5:45 | 17.94 | 92.6 | 7.43 | 2.1 | SR13 | 4/2/2016 11:45 | 18.14 | 97.1 | 7.79 | 4.7 | SR13 | 4/2/2016 17:45 | 18.12 | 97.4 | 7.79 | 1.3 | SR13 | 4/2/2016 23:45 | 18.04 | 91.1 | 7.31 | 3.5 |
| SR13 | 4/2/2016 5:50 | 17.91 | 92.8 | 7.44 | 4.7 | SR13 | 4/2/2016 11:50 | 18.15 | 96.6 | 7.74 | 4.0 | SR13 | 4/2/2016 17:50 | 18.10 | 97.3 | 7.79 | 1.2 | SR13 | 4/2/2016 23:50 | 18.04 | 90.4 | 7.26 | 4.4 |
| SR13 | 4/2/2016 5:55 | 17.94 | 92.0 | 7.38 | 3.4 | SR13 | 4/2/2016 11:55 | 18.12 | 96.7 | 7.75 | 4.2 | SR13 | 4/2/2016 17:55 | 18.14 | 96.3 | 7.71 | 1.2 | SR13 | 4/2/2016 23:55 | 18.04 | 90.6 | 7.26 | 9.7 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/2/2016 0:17 | 0.10 | | | | SR12 | 4/2/2016 0:17 | 0.08 | | | |
| SR4 | 4/2/2016 0:37 | 0.10 | | | | SR12 | 4/2/2016 0:37 | 0.07 | | | |
| SR4 | 4/2/2016 0:57 | 0.11 | | | | SR12 | 4/2/2016 0:57 | 0.06 | | | |
| SR4 | 4/2/2016 1:17 | 0.12 | | | | SR12 | 4/2/2016 1:17 | 0.07 | | | |
| SR4 | 4/2/2016 1:37 | 0.10 | | | | SR12 | 4/2/2016 1:37 | 0.06 | | | |
| SR4 | 4/2/2016 1:57 | 0.11 | | | | SR12 | 4/2/2016 1:57 | 0.07 | | | |
| SR4 | 4/2/2016 2:17 | 0.10 | | | | SR12 | 4/2/2016 2:17 | 0.06 | | | |
| SR4 | 4/2/2016 2:37 | 0.09 | | | | SR12 | 4/2/2016 2:37 | 0.07 | | | |
| SR4 | 4/2/2016 2:57 | 0.09 | | | | SR12 | 4/2/2016 2:57 | 0.06 | | | |
| SR4 | 4/2/2016 3:17 | 0.10 | | | | SR12 | 4/2/2016 3:17 | 0.05 | | | |
| SR4 | 4/2/2016 3:37 | 0.10 | | | | SR12 | 4/2/2016 3:37 | 0.05 | | | |
| SR4 | 4/2/2016 3:57 | 0.11 | | | | SR12 | 4/2/2016 3:57 | 0.05 | | | |
| SR4 | 4/2/2016 4:17 | 0.11 | | | | SR12 | 4/2/2016 4:17 | 0.05 | | | |
| SR4 | 4/2/2016 4:37 | 0.11 | | | | SR12 | 4/2/2016 4:37 | 0.05 | | | |
| SR4 | 4/2/2016 4:57 | 0.09 | | | | SR12 | 4/2/2016 4:57 | 0.06 | | | |
| SR4 | 4/2/2016 5:17 | 0.10 | | | | SR12 | 4/2/2016 5:17 | 0.06 | | | |
| SR4 | 4/2/2016 5:37 | 0.10 | | | | SR12 | 4/2/2016 5:37 | 0.06 | | | |
| SR4 | 4/2/2016 5:57 | 0.11 | | | | SR12 | 4/2/2016 5:57 | 0.06 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/2/2016 6:37 | 0.10 | | | | SR12 | 4/2/2016 6:37 | 0.07 | | | |
| SR4 | 4/2/2016 6:57 | 0.09 | | | | SR12 | 4/2/2016 6:57 | 0.06 | | | |
| SR4 | 4/2/2016 7:17 | 0.09 | | | | SR12 | 4/2/2016 7:17 | 0.06 | | | |
| SR4 | 4/2/2016 7:37 | 0.10 | | | | SR12 | 4/2/2016 7:37 | 0.06 | | | |
| SR4 | 4/2/2016 7:57 | 0.09 | | | | SR12 | 4/2/2016 7:57 | 0.07 | | | |
| SR4 | 4/2/2016 8:17 | 0.10 | | | | SR12 | 4/2/2016 8:17 | 0.06 | | | |
| SR4 | 4/2/2016 8:37 | 0.10 | | | | SR12 | 4/2/2016 8:37 | 0.09 | | | |
| SR4 | 4/2/2016 8:57 | 0.09 | | | | SR12 | 4/2/2016 8:57 | 0.09 | | | |
| SR4 | 4/2/2016 9:17 | 0.09 | | | | SR12 | 4/2/2016 9:17 | 0.09 | | | |
| SR4 | 4/2/2016 9:37 | 0.11 | | | | SR12 | 4/2/2016 9:37 | 0.10 | | | |
| SR4 | 4/2/2016 9:57 | 0.10 | | | | SR12 | 4/2/2016 9:57 | 0.09 | | | |
| SR4 | 4/2/2016 10:17 | 0.09 | | | | SR12 | 4/2/2016 10:17 | 0.07 | | | |
| SR4 | 4/2/2016 10:37 | 0.09 | | | | SR12 | 4/2/2016 10:37 | 0.11 | | | |
| SR4 | 4/2/2016 10:57 | 0.10 | | | | SR12 | 4/2/2016 10:57 | 0.10 | | | |
| SR4 | 4/2/2016 11:17 | 0.10 | | | | SR12 | 4/2/2016 11:17 | 0.09 | | | |
| SR4 | 4/2/2016 11:37 | 0.09 | | | | SR12 | 4/2/2016 11:37 | 0.08 | | | |
| SR4 | 4/2/2016 11:57 | 0.10 | | | | SR12 | 4/2/2016 11:57 | 0.08 | | | |
| SR4 | 4/2/2016 12:17 | 0.09 | | | | SR12 | 4/2/2016 12:17 | 0.08 | | | |
| SR4 | 4/2/2016 12:37 | 0.09 | | | | SR12 | 4/2/2016 12:37 | 0.07 | | | |
| SR4 | 4/2/2016 12:57 | 0.10 | | | | SR12 | 4/2/2016 12:57 | 0.09 | | | |
| SR4 | 4/2/2016 13:17 | 0.10 | | | | SR12 | 4/2/2016 13:17 | 0.09 | | | |
| SR4 | 4/2/2016 13:37 | 0.09 | | | | SR12 | 4/2/2016 13:37 | 0.08 | | | |
| SR4 | 4/2/2016 13:57 | 0.09 | | | | SR12 | 4/2/2016 13:57 | 0.08 | | | |
| SR4 | 4/2/2016 14:17 | 0.09 | | | | SR12 | 4/2/2016 14:17 | 0.07 | | | |
| SR4 | 4/2/2016 14:37 | 0.09 | | | | SR12 | 4/2/2016 14:37 | 0.08 | | | |
| SR4 | 4/2/2016 14:57 | 0.09 | | | | SR12 | 4/2/2016 14:57 | 0.08 | | | |
| SR4 | 4/2/2016 15:17 | 0.09 | | | | SR12 | 4/2/2016 15:17 | 0.09 | | | |
| SR4 | 4/2/2016 15:37 | 0.10 | | | | SR12 | 4/2/2016 15:37 | 0.08 | | | |
| SR4 | 4/2/2016 15:57 | 0.09 | | | | SR12 | 4/2/2016 15:57 | 0.08 | | | |
| SR4 | 4/2/2016 16:17 | 0.09 | | | | SR12 | 4/2/2016 16:17 | 0.09 | | | |
| SR4 | 4/2/2016 16:37 | 0.09 | | | | SR12 | 4/2/2016 16:37 | 0.10 | | | |
| SR4 | 4/2/2016 16:57 | 0.09 | | | | SR12 | 4/2/2016 16:57 | 0.11 | | | |
| SR4 | 4/2/2016 17:17 | 0.09 | | | | SR12 | 4/2/2016 17:17 | 0.10 | | | |
| SR4 | 4/2/2016 17:37 | 0.09 | | | | SR12 | 4/2/2016 17:37 | 0.09 | | | |
| SR4 | 4/2/2016 17:57 | 0.10 | | | | SR12 | 4/2/2016 17:57 | 0.08 | | | |
| SR4 | 4/2/2016 18:17 | 0.10 | | | | SR12 | 4/2/2016 18:17 | 0.08 | | | |
| SR4 | 4/2/2016 18:37 | 0.10 | | | | SR12 | 4/2/2016 18:37 | 0.08 | | | |
| SR4 | 4/2/2016 18:57 | 0.09 | | | | SR12 | 4/2/2016 18:57 | 0.07 | | | |
| SR4 | 4/2/2016 19:17 | 0.09 | | | | SR12 | 4/2/2016 19:17 | 0.09 | | | |
| SR4 | 4/2/2016 19:37 | 0.09 | | | | SR12 | 4/2/2016 19:37 | 0.09 | | | |
| SR4 | 4/2/2016 19:57 | 0.10 | | | | SR12 | 4/2/2016 19:57 | 0.10 | | | |
| SR4 | 4/2/2016 20:17 | 0.09 | | | | SR12 | 4/2/2016 20:17 | 0.11 | | | |
| SR4 | 4/2/2016 20:37 | 0.09 | | | | SR12 | 4/2/2016 20:37 | 0.11 | | | |
| SR4 | 4/2/2016 20:57 | 0.08 | | | | SR12 | 4/2/2016 20:57 | 0.10 | | | |
| SR4 | 4/2/2016 21:17 | 0.09 | | | | SR12 | 4/2/2016 21:17 | 0.09 | | | |
| SR4 | 4/2/2016 21:37 | 0.08 | | | | SR12 | 4/2/2016 21:37 | 0.09 | | | |
| SR4 | 4/2/2016 21:57 | 0.09 | | | | SR12 | 4/2/2016 21:57 | 0.11 | | | |
| SR4 | 4/2/2016 22:17 | 0.08 | | | | SR12 | 4/2/2016 22:17 | 0.10 | | | |
| SR4 | 4/2/2016 22:37 | 0.08 | | | | SR12 | 4/2/2016 22:37 | 0.10 | | | |
| SR4 | 4/2/2016 22:57 | 0.07 | | | | SR12 | 4/2/2016 22:57 | 0.10 | | | |
| SR4 | 4/2/2016 23:17 | 0.06 | | | | SR12 | 4/2/2016 23:17 | 0.09 | | | |
| SR4 | 4/2/2016 23:37 | 0.08 | | | | SR12 | 4/2/2016 23:37 | 0.10 | | | |
| SR4 | 4/2/2016 23:57 | 0.07 | | | | SR12 | 4/2/2016 23:57 | 0.11 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 15:40-16:00.
SR11 monitoring station was under maintenance during 16:10-16:30.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/3/2016 0:01 | 18.55 | 112.0 | 8.94 | 4.1 | SR4 | 4/3/2016 6:01 | 18.46 | 99.1 | 7.91 | 3.6 | SR4 | 4/3/2016 12:01 | 18.41 | 107.0 | 8.50 | 4.6 | SR4 | 4/3/2016 18:01 | 18.68 | 110.5 | 8.72 | 3.4 |
| SR4 | 4/3/2016 0:06 | 18.55 | 112.1 | 8.95 | 3.6 | SR4 | 4/3/2016 6:06 | 18.44 | 100.2 | 7.99 | 4.3 | SR4 | 4/3/2016 12:06 | 18.42 | 104.1 | 8.27 | 4.6 | SR4 | 4/3/2016 18:06 | 18.69 | 111.4 | 8.80 | 3.4 |
| SR4 | 4/3/2016 0:11 | 18.55 | 107.6 | 8.58 | 3.7 | SR4 | 4/3/2016 6:11 | 18.42 | 104.1 | 8.30 | 4.1 | SR4 | 4/3/2016 12:11 | 18.48 | 109.2 | 8.67 | 5.0 | SR4 | 4/3/2016 18:11 | 18.68 | 108.8 | 8.59 | 2.8 |
| SR4 | 4/3/2016 0:16 | 18.57 | 107.1 | 8.54 | 3.7 | SR4 | 4/3/2016 6:16 | 18.50 | 102.8 | 8.20 | 3.3 | SR4 | 4/3/2016 12:16 | 18.45 | 102.1 | 8.10 | 4.4 | SR4 | 4/3/2016 18:16 | 18.56 | 107.0 | 8.46 | 3.3 |
| SR4 | 4/3/2016 0:21 | 18.59 | 109.4 | 8.75 | 3.6 | SR4 | 4/3/2016 6:21 | 18.51 | 103.1 | 8.23 | 3.4 | SR4 | 4/3/2016 12:21 | 18.79 | 111.1 | 8.79 | 4.2 | SR4 | 4/3/2016 18:21 | 18.48 | 103.7 | 8.21 | 4.3 |
| SR4 | 4/3/2016 0:26 | 18.59 | 109.6 | 8.74 | 5.6 | SR4 | 4/3/2016 6:26 | 18.56 | 104.8 | 8.36 | 3.5 | SR4 | 4/3/2016 12:26 | 18.44 | 110.0 | 8.74 | 5.6 | SR4 | 4/3/2016 18:26 | 18.46 | 102.0 | 8.08 | 3.2 |
| SR4 | 4/3/2016 0:31 | 18.59 | 113.1 | 9.02 | 4.3 | SR4 | 4/3/2016 6:31 | 18.57 | 105.8 | 8.45 | 4.1 | SR4 | 4/3/2016 12:31 | 18.31 | 105.4 | 8.38 | 6.2 | SR4 | 4/3/2016 18:31 | 18.68 | 106.3 | 8.39 | 3.1 |
| SR4 | 4/3/2016 0:36 | 18.59 | 116.9 | 9.34 | 4.8 | SR4 | 4/3/2016 6:36 | 18.61 | 109.3 | 8.73 | 3.6 | SR4 | 4/3/2016 12:36 | 18.38 | 108.1 | 8.58 | 7.2 | SR4 | 4/3/2016 18:36 | 18.71 | 108.3 | 8.55 | 3.1 |
| SR4 | 4/3/2016 0:41 | 18.59 | 117.8 | 9.40 | 4.4 | SR4 | 4/3/2016 6:41 | 18.59 | 110.6 | 8.86 | 4.3 | SR4 | 4/3/2016 12:41 | 18.50 | 107.2 | 8.50 | 6.3 | SR4 | 4/3/2016 18:41 | 18.70 | 109.3 | 8.63 | **15.2** |
| SR4 | 4/3/2016 0:46 | 18.59 | 117.3 | 9.37 | 4.4 | SR4 | 4/3/2016 6:46 | 18.59 | 107.1 | 8.55 | 3.0 | SR4 | 4/3/2016 12:46 | 18.45 | 106.3 | 8.43 | 4.9 | SR4 | 4/3/2016 18:46 | 18.68 | 107.1 | 8.45 | 2.7 |
| SR4 | 4/3/2016 0:51 | 18.60 | 118.9 | 9.50 | 4.9 | SR4 | 4/3/2016 6:51 | 18.61 | 105.6 | 8.43 | 3.6 | SR4 | 4/3/2016 12:51 | 18.39 | 107.9 | 8.57 | 6.1 | SR4 | 4/3/2016 18:51 | 18.77 | 101.9 | 8.03 | 3.3 |
| SR4 | 4/3/2016 0:56 | 18.60 | 117.0 | 9.35 | 3.9 | SR4 | 4/3/2016 6:56 | 18.62 | 104.1 | 8.32 | 3.2 | SR4 | 4/3/2016 12:56 | 18.15 | 98.7 | 7.85 | 5.0 | SR4 | 4/3/2016 18:56 | 18.80 | 112.0 | 8.83 | 2.9 |
| SR4 | 4/3/2016 1:01 | 18.61 | 115.5 | 9.23 | 4.1 | SR4 | 4/3/2016 7:01 | 18.59 | 108.7 | 8.68 | 3.4 | SR4 | 4/3/2016 13:01 | 18.35 | 107.5 | 8.54 | 4.7 | SR4 | 4/3/2016 19:01 | 18.80 | 110.5 | 8.71 | 3.2 |
| SR4 | 4/3/2016 1:06 | 18.61 | 114.4 | 9.14 | 4.5 | SR4 | 4/3/2016 7:06 | 18.60 | 106.7 | 8.52 | 3.9 | SR4 | 4/3/2016 13:06 | 18.43 | 105.1 | 8.34 | 4.3 | SR4 | 4/3/2016 19:06 | 18.80 | 110.6 | 8.72 | 3.9 |
| SR4 | 4/3/2016 1:11 | 18.61 | 112.3 | 8.98 | 4.2 | SR4 | 4/3/2016 7:11 | 18.56 | 114.2 | 9.12 | 4.5 | SR4 | 4/3/2016 13:11 | 18.42 | 107.7 | 8.55 | 4.5 | SR4 | 4/3/2016 19:11 | 18.79 | 117.0 | 9.23 | 4.1 |
| SR4 | 4/3/2016 1:16 | 18.60 | 115.8 | 9.25 | 6.1 | SR4 | 4/3/2016 7:16 | 18.55 | 111.7 | 8.92 | 4.0 | SR4 | 4/3/2016 13:16 | 18.37 | 111.1 | 8.82 | 5.7 | SR4 | 4/3/2016 19:16 | 18.80 | 116.0 | 9.15 | 3.4 |
| SR4 | 4/3/2016 1:21 | 18.61 | 118.3 | 9.45 | 4.8 | SR4 | 4/3/2016 7:21 | 18.54 | 106.0 | 8.47 | 3.6 | SR4 | 4/3/2016 13:21 | 18.58 | 111.8 | 8.85 | 4.9 | SR4 | 4/3/2016 19:21 | 18.80 | 118.1 | 9.31 | 3.4 |
| SR4 | 4/3/2016 1:26 | 18.62 | 117.3 | 9.37 | 4.6 | SR4 | 4/3/2016 7:26 | 18.57 | 105.7 | 8.44 | 3.6 | SR4 | 4/3/2016 13:26 | 18.50 | 111.1 | 8.81 | 5.0 | SR4 | 4/3/2016 19:26 | 18.81 | 116.7 | 9.20 | 3.5 |
| SR4 | 4/3/2016 1:31 | 18.61 | 115.1 | 9.19 | 4.0 | SR4 | 4/3/2016 7:31 | 18.56 | 109.3 | 8.73 | 4.0 | SR4 | 4/3/2016 13:31 | 18.60 | 121.0 | 9.58 | 7.3 | SR4 | 4/3/2016 19:31 | 18.80 | 115.1 | 9.07 | 3.4 |
| SR4 | 4/3/2016 1:36 | 18.62 | 116.2 | 9.28 | 4.1 | SR4 | 4/3/2016 7:36 | 18.56 | 112.5 | 8.98 | 3.7 | SR4 | 4/3/2016 13:36 | 18.73 | 118.1 | 9.33 | 5.9 | SR4 | 4/3/2016 19:36 | 18.81 | 115.9 | 9.14 | 3.7 |
| SR4 | 4/3/2016 1:41 | 18.62 | 115.7 | 9.24 | 4.3 | SR4 | 4/3/2016 7:41 | 18.57 | 107.4 | 8.57 | 3.4 | SR4 | 4/3/2016 13:41 | 19.12 | 116.3 | 9.14 | 4.6 | SR4 | 4/3/2016 19:41 | 18.82 | 118.2 | 9.32 | 3.9 |
| SR4 | 4/3/2016 1:46 | 18.64 | 117.7 | 9.39 | 4.1 | SR4 | 4/3/2016 7:46 | 18.59 | 116.1 | 9.27 | 4.4 | SR4 | 4/3/2016 13:46 | 18.37 | 107.6 | 8.54 | 6.5 | SR4 | 4/3/2016 19:46 | 18.83 | 117.4 | 9.25 | 3.1 |
| SR4 | 4/3/2016 1:51 | 18.63 | 117.8 | 9.40 | 4.0 | SR4 | 4/3/2016 7:51 | 18.57 | 114.4 | 9.15 | 3.8 | SR4 | 4/3/2016 13:51 | 18.28 | 105.4 | 8.37 | 5.5 | SR4 | 4/3/2016 19:51 | 18.83 | 124.7 | 9.82 | 4.5 |
| SR4 | 4/3/2016 1:56 | 18.64 | 119.0 | 9.50 | 6.2 | SR4 | 4/3/2016 7:56 | 18.55 | 107.5 | 8.57 | 3.4 | SR4 | 4/3/2016 13:56 | 18.30 | 103.5 | 8.22 | 4.4 | SR4 | 4/3/2016 19:56 | 18.83 | 123.1 | 9.70 | 4.0 |
| SR4 | 4/3/2016 2:01 | 18.63 | 117.8 | 9.41 | 4.4 | SR4 | 4/3/2016 8:01 | 18.50 | 108.7 | 8.67 | 4.0 | SR4 | 4/3/2016 14:01 | 18.34 | 107.6 | 8.54 | 6.2 | SR4 | 4/3/2016 20:01 | 18.83 | 120.3 | 9.48 | 3.5 |
| SR4 | 4/3/2016 2:06 | 18.64 | 117.8 | 9.41 | 4.1 | SR4 | 4/3/2016 8:06 | 18.55 | 109.7 | 8.76 | 4.5 | SR4 | 4/3/2016 14:06 | 18.18 | 102.9 | 8.18 | 5.0 | SR4 | 4/3/2016 20:06 | 18.81 | 116.2 | 9.16 | 3.3 |
| SR4 | 4/3/2016 2:11 | 18.64 | 118.9 | 9.49 | 3.9 | SR4 | 4/3/2016 8:11 | 18.53 | 113.6 | 9.07 | 4.7 | SR4 | 4/3/2016 14:11 | 18.13 | 102.4 | 8.15 | 5.1 | SR4 | 4/3/2016 20:11 | 18.81 | 124.8 | 9.84 | 4.3 |
| SR4 | 4/3/2016 2:16 | 18.64 | 120.0 | 9.58 | 4.1 | SR4 | 4/3/2016 8:16 | 18.55 | 112.1 | 8.94 | 4.1 | SR4 | 4/3/2016 14:16 | 18.16 | 101.1 | 8.04 | 4.9 | SR4 | 4/3/2016 20:16 | 18.82 | 122.3 | 9.63 | 3.5 |
| SR4 | 4/3/2016 2:21 | 18.66 | 120.4 | 9.61 | 4.1 | SR4 | 4/3/2016 8:21 | 18.57 | 110.9 | 8.85 | 3.6 | SR4 | 4/3/2016 14:21 | 18.34 | 101.9 | 8.08 | 5.3 | SR4 | 4/3/2016 20:21 | 18.83 | 116.2 | 9.15 | 4.3 |
| SR4 | 4/3/2016 2:26 | 18.65 | 118.8 | 9.49 | 3.6 | SR4 | 4/3/2016 8:26 | 18.53 | 110.3 | 8.80 | 3.8 | SR4 | 4/3/2016 14:26 | 18.67 | 104.8 | 8.28 | 5.5 | SR4 | 4/3/2016 20:26 | 18.83 | 117.4 | 9.25 | 5.6 |
| SR4 | 4/3/2016 2:31 | 18.56 | 117.6 | 9.38 | 4.2 | SR4 | 4/3/2016 8:31 | 18.55 | 110.2 | 8.79 | 3.2 | SR4 | 4/3/2016 14:31 | 18.93 | 115.1 | 9.07 | 4.1 | SR4 | 4/3/2016 20:31 | 18.80 | 112.1 | 8.84 | 3.4 |
| SR4 | 4/3/2016 2:36 | 18.65 | 116.1 | 9.27 | 4.2 | SR4 | 4/3/2016 8:36 | 18.56 | 113.3 | 9.04 | 4.0 | SR4 | 4/3/2016 14:36 | 18.83 | 115.8 | 9.13 | 4.5 | SR4 | 4/3/2016 20:36 | 18.81 | 113.9 | 8.98 | 3.5 |
| SR4 | 4/3/2016 2:41 | 18.65 | 115.7 | 9.24 | 4.4 | SR4 | 4/3/2016 8:41 | 18.55 | 110.3 | 8.80 | 3.8 | SR4 | 4/3/2016 14:41 | 18.70 | 119.6 | 9.46 | 6.3 | SR4 | 4/3/2016 20:41 | 18.60 | 109.3 | 8.64 | 5.8 |
| SR4 | 4/3/2016 2:46 | 18.59 | 113.1 | 9.03 | 4.4 | SR4 | 4/3/2016 8:46 | 18.50 | 111.0 | 8.86 | 4.5 | SR4 | 4/3/2016 14:46 | 18.73 | 123.9 | 9.79 | 4.8 | SR4 | 4/3/2016 20:46 | 18.56 | 104.6 | 8.27 | 4.6 |
| SR4 | 4/3/2016 2:51 | 18.49 | 113.2 | 9.04 | 5.0 | SR4 | 4/3/2016 8:51 | 18.50 | 110.4 | 8.81 | 3.6 | SR4 | 4/3/2016 14:51 | 18.71 | 123.8 | 9.79 | 5.3 | SR4 | 4/3/2016 20:51 | 18.52 | 103.5 | 8.18 | 4.2 |
| SR4 | 4/3/2016 2:56 | 18.42 | 109.9 | 8.77 | 4.2 | SR4 | 4/3/2016 8:56 | 18.48 | 107.9 | 8.61 | 3.6 | SR4 | 4/3/2016 14:56 | 18.67 | 127.3 | 10.07 | 5.6 | SR4 | 4/3/2016 20:56 | 18.55 | 101.0 | 7.99 | 3.8 |
| SR4 | 4/3/2016 3:01 | 18.41 | 109.2 | 8.70 | 4.0 | SR4 | 4/3/2016 9:01 | 18.52 | 107.1 | 8.54 | 4.1 | SR4 | 4/3/2016 15:01 | 18.59 | 122.1 | 9.67 | 6.0 | SR4 | 4/3/2016 21:01 | 18.32 | 97.0 | 7.69 | 4.5 |
| SR4 | 4/3/2016 3:06 | 18.42 | 107.7 | 8.58 | 3.9 | SR4 | 4/3/2016 9:06 | 18.52 | 111.7 | 8.91 | 3.9 | SR4 | 4/3/2016 15:06 | 18.55 | 120.5 | 9.54 | 5.5 | SR4 | 4/3/2016 21:06 | 18.56 | 108.2 | 8.56 | 4.6 |
| SR4 | 4/3/2016 3:11 | 18.38 | 113.4 | 9.05 | 4.8 | SR4 | 4/3/2016 9:11 | 18.50 | 109.5 | 8.73 | 3.3 | SR4 | 4/3/2016 15:11 | 18.44 | 119.9 | 9.51 | 5.1 | SR4 | 4/3/2016 21:11 | 18.34 | 92.6 | 7.33 | 3.6 |
| SR4 | 4/3/2016 3:16 | 18.34 | 107.5 | 8.56 | 3.8 | SR4 | 4/3/2016 9:16 | 18.52 | 111.5 | 8.90 | 4.6 | SR4 | 4/3/2016 15:16 | 18.35 | 112.9 | 8.96 | 3.9 | SR4 | 4/3/2016 21:16 | 18.28 | 94.1 | 7.46 | 3.2 |
| SR4 | 4/3/2016 3:21 | 18.31 | 107.1 | 8.53 | 4.1 | SR4 | 4/3/2016 9:21 | 18.53 | 109.9 | 8.77 | 3.6 | SR4 | 4/3/2016 15:21 | 18.27 | 107.6 | 8.55 | 4.2 | SR4 | 4/3/2016 21:21 | 18.64 | 104.5 | 8.25 | 4.0 |
| SR4 | 4/3/2016 3:26 | 18.25 | 104.8 | 8.35 | 4.2 | SR4 | 4/3/2016 9:26 | 18.43 | 104.0 | 8.30 | 3.4 | SR4 | 4/3/2016 15:26 | 18.32 | 105.9 | 8.41 | 3.5 | SR4 | 4/3/2016 21:26 | 18.52 | 98.8 | 7.81 | 3.2 |
| SR4 | 4/3/2016 3:31 | 18.25 | 103.3 | 8.22 | 4.6 | SR4 | 4/3/2016 9:31 | 18.49 | 105.8 | 8.44 | 3.6 | SR4 | 4/3/2016 15:31 | 18.24 | 108.6 | 8.63 | 5.5 | SR4 | 4/3/2016 21:31 | 18.39 | 93.9 | 7.44 | 3.3 |
| SR4 | 4/3/2016 3:36 | 18.37 | 107.1 | 8.52 | 3.9 | SR4 | 4/3/2016 9:36 | 18.53 | 115.2 | 9.19 | 4.6 | SR4 | 4/3/2016 15:36 | 18.33 | 108.2 | 8.59 | 4.2 | SR4 | 4/3/2016 21:36 | 18.41 | 91.9 | 7.28 | 2.9 |
| SR4 | 4/3/2016 3:41 | 18.41 | 108.0 | 8.61 | 3.3 | SR4 | 4/3/2016 9:41 | 18.41 | 104.7 | 8.35 | 5.2 | SR4 | 4/3/2016 15:41 | 18.31 | 103.5 | 8.21 | 3.6 | SR4 | 4/3/2016 21:41 | 18.44 | 92.8 | 7.35 | 3.8 |
| SR4 | 4/3/2016 3:46 | 18.39 | 106.4 | 8.48 | 3.8 | SR4 | 4/3/2016 9:46 | 18.49 | 108.1 | 8.62 | 3.7 | SR4 | 4/3/2016 15:46 | 18.10 | 100.0 | 7.95 | 4.5 | SR4 | 4/3/2016 21:46 | 18.50 | 99.8 | 7.90 | 3.4 |
| SR4 | 4/3/2016 3:51 | 18.23 | 105.6 | 8.41 | 3.5 | SR4 | 4/3/2016 9:51 | 18.45 | 108.4 | 8.64 | 4.7 | SR4 | 4/3/2016 15:51 | 18.08 | 98.7 | 7.85 | 4.1 | SR4 | 4/3/2016 21:51 | 18.34 | 97.6 | 7.74 | 3.5 |
| SR4 | 4/3/2016 3:56 | 18.18 | 101.2 | 8.05 | 4.9 | SR4 | 4/3/2016 9:56 | 18.36 | 100.9 | 8.05 | 4.5 | SR4 | 4/3/2016 15:56 | 18.06 | 94.1 | 7.49 | 3.5 | SR4 | 4/3/2016 21:56 | 18.37 | 94.6 | 7.49 | 3.3 |
| SR4 | 4/3/2016 4:01 | 18.13 | 99.7 | 7.93 | 4.4 | SR4 | 4/3/2016 10:01 | 18.39 | 103.9 | 8.28 | 5.1 | SR4 | 4/3/2016 16:01 | 18.03 | 96.0 | 7.64 | 4.1 | SR4 | 4/3/2016 22:01 | 18.58 | 102.0 | 8.06 | 3.5 |
| SR4 | 4/3/2016 4:06 | 18.33 | 107.2 | 8.54 | 4.0 | SR4 | 4/3/2016 10:06 | 18.36 | 101.6 | 8.10 | 3.8 | SR4 | 4/3/2016 16:06 | 18.05 | 98.7 | 7.85 | 5.9 | SR4 | 4/3/2016 22:06 | 18.72 | 110.1 | 8.69 | 3.2 |
| SR4 | 4/3/2016 4:11 | 18.40 | 106.4 | 8.48 | 3.9 | SR4 | 4/3/2016 10:11 | 18.33 | 97.7 | 7.78 | 3.8 | SR4 | 4/3/2016 16:11 | 18.09 | 98.5 | 7.83 | 3.9 | SR4 | 4/3/2016 22:11 | 18.70 | 109.0 | 8.62 | 3.1 |
| SR4 | 4/3/2016 4:16 | 18.40 | 109.3 | 8.71 | 3.7 | SR4 | 4/3/2016 10:16 | 18.34 | 97.2 | 7.74 | 3.5 | SR4 | 4/3/2016 16:16 | 18.14 | 96.4 | 7.66 | 4.9 | SR4 | 4/3/2016 22:16 | 18.67 | 107.2 | 8.47 | 3.1 |
| SR4 | 4/3/2016 4:21 | 18.40 | 103.8 | 8.27 | 3.2 | SR4 | 4/3/2016 10:21 | 18.34 | 100.2 | 7.98 | 4.1 | SR4 | 4/3/2016 16:21 | 18.18 | 98.9 | 7.85 | 4.8 | SR4 | 4/3/2016 22:21 | 18.65 | 101.8 | 8.05 | 2.9 |
| SR4 | 4/3/2016 4:26 | 18.41 | 106.7 | 8.50 | 3.6 | SR4 | 4/3/2016 10:26 | 18.35 | 101.0 | 8.04 | 4.3 | SR4 | 4/3/2016 16:26 | 18.21 | 96.6 | 7.67 | 3.7 | SR4 | 4/3/2016 22:26 | 18.64 | 107.0 | 8.46 | 4.4 |
| SR4 | 4/3/2016 4:31 | 18.42 | 103.7 | 8.26 | 5.4 | SR4 | 4/3/2016 10:31 | 18.38 | 99.1 | 7.89 | 3.6 | SR4 | 4/3/2016 16:31 | 18.26 | 99.0 | 7.85 | 3.5 | SR4 | 4/3/2016 22:31 | 18.63 | 105.7 | 8.36 | 3.3 |
| SR4 | 4/3/2016 4:36 | 18.43 | 104.3 | 8.32 | 3.2 | SR4 | 4/3/2016 10:36 | 18.41 | 101.7 | 8.10 | 3.1 | SR4 | 4/3/2016 16:36 | 18.19 | 101.5 | 8.06 | 4.2 | SR4 | 4/3/2016 22:36 | 18.63 | 101.3 | 8.01 | 3.1 |
| SR4 | 4/3/2016 4:41 | 18.45 | 102.9 | 8.21 | 3.1 | SR4 | 4/3/2016 10:41 | 18.43 | 106.4 | 8.47 | 5.1 | SR4 | 4/3/2016 16:41 | 18.17 | 102.7 | 8.16 | 4.1 | SR4 | 4/3/2016 22:41 | 18.63 | 102.6 | 8.12 | 4.1 |
| SR4 | 4/3/2016 4:46 | 18.45 | 105.2 | 8.39 | 3.4 | SR4 | 4/3/2016 10:46 | 18.47 | 112.1 | 8.93 | 4.0 | SR4 | 4/3/2016 16:46 | 18.29 | 102.1 | 8.10 | 4.1 | SR4 | 4/3/2016 22:46 | 18.61 | 110.6 | 8.77 | 3.6 |
| SR4 | 4/3/2016 4:51 | 18.45 | 103.5 | 8.25 | 2.8 | SR4 | 4/3/2016 10:51 | 18.40 | 110.4 | 8.80 | 5.2 | SR4 | 4/3/2016 16:51 | 18.37 | 107.5 | 8.52 | 4.0 | SR4 | 4/3/2016 22:51 | 18.62 | 114.9 | 9.10 | 3.7 |
| SR4 | 4/3/2016 4:56 | 18.44 | 101.0 | 8.09 | 3.3 | SR4 | 4/3/2016 10:56 | 18.25 | 100.2 | 7.97 | 4.9 | SR4 | 4/3/2016 16:56 | 18.43 | 111.6 | 8.84 | 4.6 | SR4 | 4/3/2016 22:56 | 18.66 | 116.3 | 9.21 | 3.8 |
| SR4 | 4/3/2016 5:01 | 18.44 | 99.1 | 7.90 | 3.0 | SR4 | 4/3/2016 11:01 | 18.40 | 103.2 | 8.21 | 4.7 | SR4 | 4/3/2016 17:01 | 18.45 | 107.3 | 8.49 | 4.3 | SR4 | 4/3/2016 23:01 | 18.64 | 115.8 | 9.18 | 3.7 |
| SR4 | 4/3/2016 5:06 | 18.46 | 103.8 | 8.28 | 3.3 | SR4 | 4/3/2016 11:06 | 18.32 | 104.0 | 8.28 | 4.7 | SR4 | 4/3/2016 17:06 | 18.45 | 111.9 | 8.86 | 6.3 | SR4 | 4/3/2016 23:06 | 18.64 | 112.7 | 8.93 | 3.4 |
| SR4 | 4/3/2016 5:11 | 18.45 | 103.9 | 8.29 | 3.0 | SR4 | 4/3/2016 11:11 | 18.35 | 105.4 | 8.39 | 4.5 | SR4 | 4/3/2016 17:11 | 18.45 | 112.1 | 8.88 | 6.1 | SR4 | 4/3/2016 23:11 | 18.67 | 110.9 | 8.79 | 4.0 |
| SR4 | 4/3/2016 5:16 | 18.41 | 104.9 | 8.36 | 3.5 | SR4 | 4/3/2016 11:16 | 18.31 | 102.7 | 8.17 | 4.7 | SR4 | 4/3/2016 17:16 | 18.47 | 109.4 | 8.66 | 4.3 | SR4 | 4/3/2016 23:16 | 18.67 | 109.7 | 8.70 | 3.7 |
| SR4 | 4/3/2016 5:21 | 18.41 | 107.9 | 8.60 | 3.7 | SR4 | 4/3/2016 11:21 | 18.45 | 104.0 | 8.27 | 4.1 | SR4 | 4/3/2016 17:21 | 18.50 | 108.7 | 8.60 | 4.5 | SR4 | 4/3/2016 23:21 | 18.65 | 110.2 | 8.74 | 4.6 |
| SR4 | 4/3/2016 5:26 | 18.43 | 104.0 | 8.29 | 3.1 | SR4 | 4/3/2016 11:26 | 18.50 | 108.4 | 8.61 | 4.4 | SR4 | 4/3/2016 17:26 | 18.41 | 109.6 | 8.68 | 4.4 | SR4 | 4/3/2016 23:26 | 18.65 | 110.9 | 8.79 | 5.2 |
| SR4 | 4/3/2016 5:31 | 18.44 | 103.9 | 8.28 | 3.1 | SR4 | 4/3/2016 11:31 | 18.48 | 113.2 | 9.00 | 5.8 | SR4 | 4/3/2016 17:31 | 18.39 | 108.4 | 8.59 | 4.1 | SR4 | 4/3/2016 23:31 | 18.64 | 112.3 | 8.91 | 3.7 |
| SR4 | 4/3/2016 5:36 | 18.45 | 104.3 | 8.32 | 3.6 | SR4 | 4/3/2016 11:36 | 18.59 | 114.9 | 9.13 | 4.5 | SR4 | 4/3/2016 17:36 | 18.40 | 105.4 | 8.34 | 3.9 | SR4 | 4/3/2016 23:36 | 18.68 | 106.7 | 8.47 | 3.9 |
| SR4 | 4/3/2016 5:41 | 18.46 | 100.4 | 8.00 | 3.3 | SR4 | 4/3/2016 11:41 | 18.32 | 106.7 | 8.49 | 6.4 | SR4 | 4/3/2016 17:41 | 18.43 | 103.3 | 8.18 | 3.6 | SR4 | 4/3/2016 23:41 | 18.68 | 104.6 | 8.30 | 3.6 |
| SR4 | 4/3/2016 5:46 | 18.46 | 102.8 | 8.20 | 2.9 | SR4 | 4/3/2016 11:46 | 18.36 | 107.4 | 8.54 | 6.0 | SR4 | 4/3/2016 17:46 | 18.51 | 108.4 | 8.57 | 3.2 | SR4 | 4/3/2016 23:46 | 18.68 | 107.5 | 8.53 | 4.1 |
| SR4 | 4/3/2016 5:51 | 18.45 | 109.0 | 8.71 | 4.7 | SR4 | 4/3/2016 11:51 | 18.54 | 110.6 | 8.78 | 4.8 | SR4 | 4/3/2016 17:51 | 18.55 | 104.3 | 8.24 | 3.2 | SR4 | 4/3/2016 23:51 | 18.67 | 107.9 | 8.60 | 4.2 |
| SR4 | 4/3/2016 5:56 | 18.45 | 102.2 | 8.15 | 3.1 | SR4 | 4/3/2016 11:56 | 18.52 | 112.7 | 8.95 | 4.6 | SR4 | 4/3/2016 17:56 | 18.62 | 107.1 | 8.46 | 3.1 | SR4 | 4/3/2016 23:56 | 18.68 | 116.4 | 9.24 | 5.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/3/2016 0:00 | 18.75 | 126.9 | 10.30 | 1.7 | SR5 | 4/3/2016 6:00 | 17.86 | 99.4 | 8.05 | 1.0 | SR5 | 4/3/2016 12:00 | 19.03 | 127.6 | 10.23 | 1.7 | SR5 | 4/3/2016 18:00 | 18.08 | 107.3 | 8.67 | 3.6 |
| SR5 | 4/3/2016 0:05 | 18.77 | 128.4 | 10.42 | 1.7 | SR5 | 4/3/2016 6:05 | 17.86 | 97.9 | 7.93 | 1.1 | SR5 | 4/3/2016 12:05 | 19.08 | 132.3 | 10.61 | 1.9 | SR5 | 4/3/2016 18:05 | 18.05 | 109.8 | 8.87 | 3.1 |
| SR5 | 4/3/2016 0:10 | 18.83 | 129.6 | 10.51 | 1.8 | SR5 | 4/3/2016 6:10 | 17.88 | 91.2 | 7.39 | 1.3 | SR5 | 4/3/2016 12:10 | 18.94 | 132.4 | 10.65 | 1.7 | SR5 | 4/3/2016 18:10 | 18.07 | 104.9 | 8.47 | 3.2 |
| SR5 | 4/3/2016 0:15 | 18.79 | 127.0 | 10.30 | 1.8 | SR5 | 4/3/2016 6:15 | 17.86 | 97.7 | 7.91 | 0.9 | SR5 | 4/3/2016 12:15 | 18.95 | 132.3 | 10.63 | 1.2 | SR5 | 4/3/2016 18:15 | 18.06 | 105.2 | 8.50 | 3.5 |
| SR5 | 4/3/2016 0:20 | 18.82 | 126.7 | 10.28 | 1.7 | SR5 | 4/3/2016 6:20 | 17.86 | 93.9 | 7.61 | 1.0 | SR5 | 4/3/2016 12:20 | 18.96 | 132.4 | 10.63 | 1.0 | SR5 | 4/3/2016 18:20 | 19.00 | 128.2 | 10.31 | 3.0 |
| SR5 | 4/3/2016 0:25 | 18.82 | 124.8 | 10.13 | 1.8 | SR5 | 4/3/2016 6:25 | 17.84 | 98.4 | 7.97 | 0.1 | SR5 | 4/3/2016 12:25 | 18.85 | 130.5 | 10.49 | 1.7 | SR5 | 4/3/2016 18:25 | 18.85 | 136.0 | 10.97 | 3.3 |
| SR5 | 4/3/2016 0:30 | 18.78 | 124.1 | 10.07 | 1.7 | SR5 | 4/3/2016 6:30 | 17.87 | 97.7 | 7.91 | 1.8 | SR5 | 4/3/2016 12:30 | 18.91 | 129.1 | 10.37 | 1.2 | SR5 | 4/3/2016 18:30 | 18.85 | 135.6 | 10.94 | 3.9 |
| SR5 | 4/3/2016 0:35 | 18.74 | 121.7 | 9.88 | 1.7 | SR5 | 4/3/2016 6:35 | 17.86 | 98.6 | 7.99 | 1.5 | SR5 | 4/3/2016 12:35 | 19.06 | 131.2 | 10.52 | 0.9 | SR5 | 4/3/2016 18:35 | 18.83 | 135.6 | 10.95 | 4.4 |
| SR5 | 4/3/2016 0:40 | 18.75 | 116.8 | 9.48 | 1.6 | SR5 | 4/3/2016 6:40 | 17.84 | 98.0 | 7.94 | 1.1 | SR5 | 4/3/2016 12:40 | 19.24 | 136.6 | 10.95 | 1.2 | SR5 | 4/3/2016 18:40 | 18.80 | 131.4 | 10.61 | 5.0 |
| SR5 | 4/3/2016 0:45 | 18.74 | 108.2 | 8.78 | 1.9 | SR5 | 4/3/2016 6:45 | 17.86 | 92.3 | 7.47 | 1.6 | SR5 | 4/3/2016 12:45 | 19.21 | 140.0 | 11.23 | 12.3 | SR5 | 4/3/2016 18:45 | 18.69 | 126.3 | 10.20 | 4.1 |
| SR5 | 4/3/2016 0:50 | 18.73 | 112.3 | 9.12 | 1.8 | SR5 | 4/3/2016 6:50 | 17.85 | 95.8 | 7.76 | 1.7 | SR5 | 4/3/2016 12:50 | 19.23 | 138.0 | 11.07 | 1.1 | SR5 | 4/3/2016 18:50 | 18.65 | 128.0 | 10.34 | 4.5 |
| SR5 | 4/3/2016 0:55 | 18.72 | 119.3 | 9.68 | 1.7 | SR5 | 4/3/2016 6:55 | 17.84 | 97.0 | 7.86 | 1.5 | SR5 | 4/3/2016 12:55 | 19.37 | 140.1 | 11.22 | 1.1 | SR5 | 4/3/2016 18:55 | 18.74 | 128.4 | 10.36 | 4.2 |
| SR5 | 4/3/2016 1:00 | 18.72 | 116.7 | 9.47 | 1.6 | SR5 | 4/3/2016 7:00 | 17.84 | 97.7 | 7.91 | 1.7 | SR5 | 4/3/2016 13:00 | 19.27 | 142.0 | 11.41 | 0.9 | SR5 | 4/3/2016 19:00 | 18.82 | 127.1 | 10.26 | 4.9 |
| SR5 | 4/3/2016 1:05 | 18.72 | 120.7 | 9.79 | 1.8 | SR5 | 4/3/2016 7:05 | 17.84 | 97.3 | 7.88 | 1.2 | SR5 | 4/3/2016 13:05 | 19.54 | 153.1 | 12.32 | 1.1 | SR5 | 4/3/2016 19:05 | 18.88 | 135.1 | 10.90 | 5.2 |
| SR5 | 4/3/2016 1:10 | 18.69 | 121.7 | 9.88 | 1.7 | SR5 | 4/3/2016 7:10 | 17.83 | 97.6 | 7.91 | 1.7 | SR5 | 4/3/2016 13:10 | 19.36 | 141.9 | 11.42 | 0.9 | SR5 | 4/3/2016 19:10 | 18.89 | 135.1 | 10.90 | 6.1 |
| SR5 | 4/3/2016 1:15 | 18.72 | 121.6 | 9.87 | 1.8 | SR5 | 4/3/2016 7:15 | 17.83 | 97.7 | 7.92 | 1.4 | SR5 | 4/3/2016 13:15 | 19.45 | 150.6 | 12.12 | 1.0 | SR5 | 4/3/2016 19:15 | 18.94 | 135.8 | 10.95 | 5.8 |
| SR5 | 4/3/2016 1:20 | 18.75 | 121.4 | 9.85 | 1.6 | SR5 | 4/3/2016 7:20 | 17.82 | 96.6 | 7.82 | 2.0 | SR5 | 4/3/2016 13:20 | 19.48 | 152.1 | 12.24 | 1.0 | SR5 | 4/3/2016 19:20 | 18.94 | 135.5 | 10.92 | 5.3 |
| SR5 | 4/3/2016 1:25 | 18.74 | 122.1 | 9.91 | 2.0 | SR5 | 4/3/2016 7:25 | 17.86 | 92.5 | 7.50 | 1.9 | SR5 | 4/3/2016 13:25 | 19.30 | 149.6 | 12.06 | 0.9 | SR5 | 4/3/2016 19:25 | 18.94 | 132.9 | 10.72 | 7.2 |
| SR5 | 4/3/2016 1:30 | 18.74 | 119.2 | 9.67 | 1.9 | SR5 | 4/3/2016 7:30 | 17.85 | 94.2 | 7.63 | 2.1 | SR5 | 4/3/2016 13:30 | 19.32 | 139.8 | 11.27 | 0.9 | SR5 | 4/3/2016 19:30 | 18.87 | 132.1 | 10.66 | 6.9 |
| SR5 | 4/3/2016 1:35 | 18.73 | 118.7 | 9.63 | 1.8 | SR5 | 4/3/2016 7:35 | 17.85 | 88.5 | 7.17 | 2.1 | SR5 | 4/3/2016 13:35 | 19.63 | 149.1 | 11.96 | 0.8 | SR5 | 4/3/2016 19:35 | 18.94 | 133.5 | 10.77 | 7.7 |
| SR5 | 4/3/2016 1:40 | 18.73 | 119.5 | 9.70 | 2.5 | SR5 | 4/3/2016 7:40 | 17.83 | 95.1 | 7.71 | 2.7 | SR5 | 4/3/2016 13:40 | 19.61 | 147.9 | 11.87 | 0.9 | SR5 | 4/3/2016 19:40 | 18.94 | 134.3 | 10.83 | 7.8 |
| SR5 | 4/3/2016 1:45 | 18.72 | 119.6 | 9.71 | 1.7 | SR5 | 4/3/2016 7:45 | 17.83 | 89.4 | 7.24 | 2.0 | SR5 | 4/3/2016 13:45 | 19.58 | 149.7 | 12.02 | 1.2 | SR5 | 4/3/2016 19:45 | 18.87 | 129.3 | 10.42 | 5.3 |
| SR5 | 4/3/2016 1:50 | 18.75 | 120.0 | 9.73 | 1.7 | SR5 | 4/3/2016 7:50 | 17.82 | 95.3 | 7.73 | 1.9 | SR5 | 4/3/2016 13:50 | 19.77 | 146.2 | 11.71 | 1.2 | SR5 | 4/3/2016 19:50 | 18.91 | 125.7 | 10.14 | 6.9 |
| SR5 | 4/3/2016 1:55 | 18.75 | 117.1 | 9.50 | 1.7 | SR5 | 4/3/2016 7:55 | 17.82 | 92.7 | 7.51 | 2.1 | SR5 | 4/3/2016 13:55 | 19.74 | 150.2 | 12.04 | 1.0 | SR5 | 4/3/2016 19:55 | 18.71 | 122.7 | 9.90 | 6.6 |
| SR5 | 4/3/2016 2:00 | 18.73 | 112.2 | 9.11 | 1.6 | SR5 | 4/3/2016 8:00 | 17.82 | 97.0 | 7.85 | 1.9 | SR5 | 4/3/2016 14:00 | 19.71 | 153.0 | 12.27 | 0.9 | SR5 | 4/3/2016 20:00 | 18.85 | 124.8 | 10.07 | 8.3 |
| SR5 | 4/3/2016 2:05 | 18.67 | 99.6 | 8.09 | 1.9 | SR5 | 4/3/2016 8:05 | 17.83 | 90.7 | 7.35 | 1.7 | SR5 | 4/3/2016 14:05 | 19.68 | 154.8 | 12.41 | 1.4 | SR5 | 4/3/2016 20:05 | 18.70 | 125.1 | 10.10 | 6.0 |
| SR5 | 4/3/2016 2:10 | 18.66 | 115.7 | 9.39 | 1.9 | SR5 | 4/3/2016 8:10 | 17.82 | 92.7 | 7.51 | 1.6 | SR5 | 4/3/2016 14:10 | 19.66 | 154.1 | 12.35 | 1.2 | SR5 | 4/3/2016 20:10 | 18.70 | 123.4 | 9.95 | 9.5 |
| SR5 | 4/3/2016 2:15 | 18.70 | 116.0 | 9.41 | 1.7 | SR5 | 4/3/2016 8:15 | 17.84 | 91.4 | 7.41 | 1.9 | SR5 | 4/3/2016 14:15 | 19.76 | 158.2 | 12.67 | 1.5 | SR5 | 4/3/2016 20:15 | 18.74 | 122.1 | 9.85 | 7.8 |
| SR5 | 4/3/2016 2:20 | 18.70 | 111.3 | 9.03 | 1.6 | SR5 | 4/3/2016 8:20 | 17.83 | 94.7 | 7.67 | 1.7 | SR5 | 4/3/2016 14:20 | 19.79 | 156.9 | 12.56 | 1.4 | SR5 | 4/3/2016 20:20 | 18.80 | 125.2 | 10.10 | 8.3 |
| SR5 | 4/3/2016 2:25 | 18.72 | 115.8 | 9.40 | 1.8 | SR5 | 4/3/2016 8:25 | 17.84 | 94.5 | 7.65 | 1.4 | SR5 | 4/3/2016 14:25 | 19.78 | 155.4 | 12.44 | 1.3 | SR5 | 4/3/2016 20:25 | 18.85 | 126.4 | 10.19 | 8.6 |
| SR5 | 4/3/2016 2:30 | 18.73 | 111.3 | 9.03 | 1.8 | SR5 | 4/3/2016 8:30 | 17.84 | 95.8 | 7.76 | 1.4 | SR5 | 4/3/2016 14:30 | 19.70 | 156.1 | 12.52 | 1.6 | SR5 | 4/3/2016 20:30 | 18.87 | 129.8 | 10.47 | 7.3 |
| SR5 | 4/3/2016 2:35 | 18.71 | 114.1 | 9.26 | 1.8 | SR5 | 4/3/2016 8:35 | 17.84 | 92.8 | 7.52 | 1.2 | SR5 | 4/3/2016 14:35 | 19.56 | 154.8 | 12.44 | 1.3 | SR5 | 4/3/2016 20:35 | 18.81 | 132.5 | 10.66 | 3.2 |
| SR5 | 4/3/2016 2:40 | 18.66 | 113.4 | 9.21 | 1.6 | SR5 | 4/3/2016 8:40 | 17.84 | 92.6 | 7.50 | 1.1 | SR5 | 4/3/2016 14:40 | 19.50 | 151.2 | 12.15 | 1.5 | SR5 | 4/3/2016 20:40 | 18.93 | 133.4 | 10.74 | 2.4 |
| SR5 | 4/3/2016 2:45 | 18.69 | 114.8 | 9.32 | 1.6 | SR5 | 4/3/2016 8:45 | 17.84 | 98.3 | 7.96 | 1.0 | SR5 | 4/3/2016 14:45 | 19.57 | 148.6 | 11.92 | 1.6 | SR5 | 4/3/2016 20:45 | 18.90 | 132.5 | 10.67 | 2.3 |
| SR5 | 4/3/2016 2:50 | 18.63 | 116.0 | 9.42 | 1.9 | SR5 | 4/3/2016 8:50 | 17.85 | 98.4 | 7.97 | 1.4 | SR5 | 4/3/2016 14:50 | 19.47 | 149.4 | 12.00 | 1.6 | SR5 | 4/3/2016 20:50 | 18.95 | 133.3 | 10.74 | 2.6 |
| SR5 | 4/3/2016 2:55 | 18.66 | 110.5 | 8.97 | 1.7 | SR5 | 4/3/2016 8:55 | 17.85 | 95.1 | 7.70 | 0.9 | SR5 | 4/3/2016 14:55 | 19.50 | 153.2 | 12.30 | 2.1 | SR5 | 4/3/2016 20:55 | 18.85 | 130.8 | 10.54 | 3.1 |
| SR5 | 4/3/2016 3:00 | 18.65 | 113.2 | 9.19 | 1.5 | SR5 | 4/3/2016 9:00 | 17.84 | 96.9 | 7.85 | 1.0 | SR5 | 4/3/2016 15:00 | 19.52 | 150.2 | 12.05 | 1.8 | SR5 | 4/3/2016 21:00 | 19.00 | 135.2 | 10.89 | 2.8 |
| SR5 | 4/3/2016 3:05 | 18.63 | 114.7 | 9.32 | 1.6 | SR5 | 4/3/2016 9:05 | 18.00 | 103.6 | 8.40 | 0.8 | SR5 | 4/3/2016 15:05 | 19.53 | 151.5 | 12.16 | 2.2 | SR5 | 4/3/2016 21:05 | 19.05 | 136.5 | 10.99 | 3.4 |
| SR5 | 4/3/2016 3:10 | 18.45 | 114.4 | 9.30 | 1.6 | SR5 | 4/3/2016 9:10 | 18.08 | 104.2 | 8.44 | 1.1 | SR5 | 4/3/2016 15:10 | 19.43 | 148.4 | 11.92 | 1.7 | SR5 | 4/3/2016 21:10 | 19.00 | 135.5 | 10.92 | 3.0 |
| SR5 | 4/3/2016 3:15 | 18.28 | 106.7 | 8.67 | 1.4 | SR5 | 4/3/2016 9:15 | 18.23 | 108.7 | 8.80 | 2.6 | SR5 | 4/3/2016 15:15 | 19.51 | 153.5 | 12.32 | 2.4 | SR5 | 4/3/2016 21:15 | 18.96 | 133.9 | 10.79 | 2.9 |
| SR5 | 4/3/2016 3:20 | 18.67 | 116.1 | 9.43 | 1.4 | SR5 | 4/3/2016 9:20 | 18.16 | 109.0 | 8.83 | 1.3 | SR5 | 4/3/2016 15:20 | 19.43 | 153.7 | 12.34 | 1.8 | SR5 | 4/3/2016 21:20 | 18.98 | 137.4 | 11.08 | 2.4 |
| SR5 | 4/3/2016 3:25 | 18.66 | 115.2 | 9.36 | 1.8 | SR5 | 4/3/2016 9:25 | 18.13 | 108.7 | 8.80 | 1.2 | SR5 | 4/3/2016 15:25 | 19.45 | 150.6 | 12.09 | 1.8 | SR5 | 4/3/2016 21:25 | 18.98 | 133.6 | 10.77 | 3.2 |
| SR5 | 4/3/2016 3:30 | 18.68 | 113.1 | 9.18 | 1.6 | SR5 | 4/3/2016 9:30 | 18.07 | 103.8 | 8.41 | 1.2 | SR5 | 4/3/2016 15:30 | 19.46 | 149.2 | 11.98 | 2.4 | SR5 | 4/3/2016 21:30 | 18.94 | 133.8 | 10.79 | 3.5 |
| SR5 | 4/3/2016 3:35 | 18.68 | 114.0 | 9.26 | 1.8 | SR5 | 4/3/2016 9:35 | 18.05 | 100.5 | 8.14 | 0.6 | SR5 | 4/3/2016 15:35 | 19.49 | 154.2 | 12.37 | 2.0 | SR5 | 4/3/2016 21:35 | 19.00 | 135.3 | 10.91 | 3.1 |
| SR5 | 4/3/2016 3:40 | 18.51 | 100.9 | 8.21 | 1.7 | SR5 | 4/3/2016 9:40 | 18.09 | 104.5 | 8.46 | 0.6 | SR5 | 4/3/2016 15:40 | 19.15 | 150.3 | 12.10 | 1.8 | SR5 | 4/3/2016 21:40 | 19.09 | 138.7 | 11.19 | 3.2 |
| SR5 | 4/3/2016 3:45 | 18.55 | 96.4 | 7.83 | 1.7 | SR5 | 4/3/2016 9:45 | 18.08 | 105.7 | 8.56 | 0.7 | SR5 | 4/3/2016 15:45 | 19.01 | 146.4 | 11.81 | 2.5 | SR5 | 4/3/2016 21:45 | 19.06 | 137.3 | 11.08 | 4.4 |
| SR5 | 4/3/2016 3:50 | 18.38 | 104.6 | 8.50 | 1.6 | SR5 | 4/3/2016 9:50 | 18.09 | 102.3 | 8.27 | 0.5 | SR5 | 4/3/2016 15:50 | 19.01 | 140.2 | 11.30 | 2.2 | SR5 | 4/3/2016 21:50 | 19.05 | 137.2 | 11.07 | 2.7 |
| SR5 | 4/3/2016 3:55 | 18.26 | 105.6 | 8.60 | 1.6 | SR5 | 4/3/2016 9:55 | 18.16 | 104.5 | 8.45 | 0.6 | SR5 | 4/3/2016 15:55 | 19.18 | 135.4 | 10.89 | 1.9 | SR5 | 4/3/2016 21:55 | 19.10 | 139.2 | 11.23 | 3.0 |
| SR5 | 4/3/2016 4:00 | 18.46 | 109.5 | 8.90 | 1.6 | SR5 | 4/3/2016 10:00 | 18.16 | 107.5 | 8.70 | 0.7 | SR5 | 4/3/2016 16:00 | 19.05 | 140.5 | 11.32 | 1.9 | SR5 | 4/3/2016 22:00 | 19.06 | 135.3 | 10.92 | 2.6 |
| SR5 | 4/3/2016 4:05 | 18.44 | 104.1 | 8.45 | 2.0 | SR5 | 4/3/2016 10:05 | 18.16 | 106.8 | 8.64 | 0.7 | SR5 | 4/3/2016 16:05 | 19.21 | 144.3 | 11.61 | 1.9 | SR5 | 4/3/2016 22:05 | 19.18 | 141.7 | 11.44 | 4.3 |
| SR5 | 4/3/2016 4:10 | 18.55 | 108.3 | 8.80 | 1.8 | SR5 | 4/3/2016 10:10 | 18.18 | 105.9 | 8.57 | 0.7 | SR5 | 4/3/2016 16:10 | 19.08 | 144.2 | 11.61 | 2.0 | SR5 | 4/3/2016 22:10 | 19.13 | 140.2 | 11.32 | 2.3 |
| SR5 | 4/3/2016 4:15 | 18.24 | 104.1 | 8.47 | 1.9 | SR5 | 4/3/2016 10:15 | 18.16 | 105.3 | 8.52 | 0.4 | SR5 | 4/3/2016 16:15 | 19.00 | 134.8 | 10.86 | 2.5 | SR5 | 4/3/2016 22:15 | 19.16 | 137.9 | 11.13 | 2.4 |
| SR5 | 4/3/2016 4:20 | 18.21 | 103.1 | 8.38 | 1.9 | SR5 | 4/3/2016 10:20 | 18.24 | 104.3 | 8.43 | 0.6 | SR5 | 4/3/2016 16:20 | 18.93 | 135.8 | 10.94 | 3.5 | SR5 | 4/3/2016 22:20 | 19.15 | 137.1 | 11.07 | 2.6 |
| SR5 | 4/3/2016 4:25 | 18.01 | 99.6 | 8.10 | 1.8 | SR5 | 4/3/2016 10:25 | 18.18 | 103.7 | 8.39 | 0.5 | SR5 | 4/3/2016 16:25 | 19.01 | 135.2 | 10.89 | 2.2 | SR5 | 4/3/2016 22:25 | 19.08 | 131.5 | 10.62 | 1.9 |
| SR5 | 4/3/2016 4:30 | 17.95 | 98.5 | 8.01 | 1.8 | SR5 | 4/3/2016 10:30 | 18.14 | 108.8 | 8.80 | 0.6 | SR5 | 4/3/2016 16:30 | 18.97 | 138.3 | 11.14 | 2.4 | SR5 | 4/3/2016 22:30 | 19.08 | 136.5 | 11.02 | 1.9 |
| SR5 | 4/3/2016 4:35 | 17.97 | 98.5 | 8.01 | 2.0 | SR5 | 4/3/2016 10:35 | 18.23 | 112.5 | 9.10 | 0.6 | SR5 | 4/3/2016 16:35 | 19.02 | 138.0 | 11.10 | 2.5 | SR5 | 4/3/2016 22:35 | 19.11 | 134.9 | 10.88 | 2.1 |
| SR5 | 4/3/2016 4:40 | 17.93 | 97.0 | 7.89 | 1.9 | SR5 | 4/3/2016 10:40 | 18.37 | 116.1 | 9.38 | 0.5 | SR5 | 4/3/2016 16:40 | 18.82 | 131.0 | 10.56 | 3.0 | SR5 | 4/3/2016 22:40 | 19.07 | 134.4 | 10.85 | 2.2 |
| SR5 | 4/3/2016 4:45 | 17.90 | 95.2 | 7.73 | 1.5 | SR5 | 4/3/2016 10:45 | 18.29 | 114.1 | 9.23 | 0.6 | SR5 | 4/3/2016 16:45 | 18.79 | 124.8 | 10.06 | 2.8 | SR5 | 4/3/2016 22:45 | 19.08 | 133.9 | 10.81 | 1.9 |
| SR5 | 4/3/2016 4:50 | 17.94 | 92.5 | 7.51 | 1.7 | SR5 | 4/3/2016 10:50 | 18.33 | 113.8 | 9.20 | 0.8 | SR5 | 4/3/2016 16:50 | 18.23 | 110.8 | 8.97 | 3.2 | SR5 | 4/3/2016 22:50 | 18.99 | 132.6 | 10.71 | 2.0 |
| SR5 | 4/3/2016 4:55 | 17.86 | 91.2 | 7.40 | 1.4 | SR5 | 4/3/2016 10:55 | 18.23 | 113.2 | 9.16 | 0.8 | SR5 | 4/3/2016 16:55 | 18.11 | 106.5 | 8.61 | 3.1 | SR5 | 4/3/2016 22:55 | 18.97 | 131.1 | 10.62 | 2.1 |
| SR5 | 4/3/2016 5:00 | 17.87 | 92.9 | 7.54 | 1.4 | SR5 | 4/3/2016 11:00 | 18.42 | 115.1 | 9.28 | 0.9 | SR5 | 4/3/2016 17:00 | 18.14 | 107.9 | 8.72 | 3.6 | SR5 | 4/3/2016 23:00 | 18.97 | 128.0 | 10.38 | 2.0 |
| SR5 | 4/3/2016 5:05 | 17.85 | 87.8 | 7.12 | 1.4 | SR5 | 4/3/2016 11:05 | 18.27 | 114.7 | 9.27 | 1.0 | SR5 | 4/3/2016 17:05 | 18.09 | 107.2 | 8.67 | 3.4 | SR5 | 4/3/2016 23:05 | 18.95 | 128.9 | 10.46 | 2.4 |
| SR5 | 4/3/2016 5:10 | 17.86 | 87.6 | 7.10 | 1.5 | SR5 | 4/3/2016 11:10 | 18.29 | 114.2 | 9.23 | 0.6 | SR5 | 4/3/2016 17:10 | 18.07 | 109.3 | 8.83 | 2.8 | SR5 | 4/3/2016 23:10 | 18.93 | 128.6 | 10.43 | 2.1 |
| SR5 | 4/3/2016 5:15 | 17.88 | 96.5 | 7.82 | 1.7 | SR5 | 4/3/2016 11:15 | 18.35 | 113.1 | 9.12 | 0.9 | SR5 | 4/3/2016 17:15 | 18.08 | 107.6 | 8.70 | 2.4 | SR5 | 4/3/2016 23:15 | 18.91 | 125.0 | 10.14 | 2.4 |
| SR5 | 4/3/2016 5:20 | 17.88 | 97.1 | 7.87 | 1.4 | SR5 | 4/3/2016 11:20 | 18.35 | 114.9 | 9.27 | 1.2 | SR5 | 4/3/2016 17:20 | 18.06 | 109.4 | 8.84 | 2.7 | SR5 | 4/3/2016 23:20 | 18.91 | 126.0 | 10.22 | 3.3 |
| SR5 | 4/3/2016 5:25 | 17.88 | 96.2 | 7.79 | 1.6 | SR5 | 4/3/2016 11:25 | 18.57 | 118.2 | 9.51 | 1.1 | SR5 | 4/3/2016 17:25 | 18.09 | 107.0 | 8.64 | 3.7 | SR5 | 4/3/2016 23:25 | 18.89 | 122.7 | 9.96 | 2.2 |
| SR5 | 4/3/2016 5:30 | 17.88 | 92.9 | 7.53 | 1.2 | SR5 | 4/3/2016 11:30 | 18.58 | 122.6 | 9.87 | 1.0 | SR5 | 4/3/2016 17:30 | 18.13 | 107.3 | 8.67 | 3.5 | SR5 | 4/3/2016 23:30 | 18.98 | 125.2 | 10.17 | 1.8 |
| SR5 | 4/3/2016 5:35 | 17.88 | 93.1 | 7.54 | 1.2 | SR5 | 4/3/2016 11:35 | 18.30 | 116.3 | 9.39 | 0.6 | SR5 | 4/3/2016 17:35 | 18.12 | 107.7 | 8.70 | 3.2 | SR5 | 4/3/2016 23:35 | 19.08 | 129.2 | 10.49 | 1.9 |
| SR5 | 4/3/2016 5:40 | 17.87 | 97.9 | 7.93 | 1.1 | SR5 | 4/3/2016 11:40 | 18.57 | 118.8 | 9.56 | 1.0 | SR5 | 4/3/2016 17:40 | 18.09 | 105.5 | 8.52 | 3.3 | SR5 | 4/3/2016 23:40 | 19.00 | 126.2 | 10.25 | 2.1 |
| SR5 | 4/3/2016 5:45 | 17.89 | 96.3 | 7.80 | 1.0 | SR5 | 4/3/2016 11:45 | 18.37 | 115.7 | 9.33 | 1.1 | SR5 | 4/3/2016 17:45 | 18.12 | 106.7 | 8.61 | 3.1 | SR5 | 4/3/2016 23:45 | 19.12 | 128.4 | 10.42 | 1.8 |
| SR5 | 4/3/2016 5:50 | 17.87 | 97.7 | 7.92 | 1.4 | SR5 | 4/3/2016 11:50 | 18.56 | 116.2 | 9.35 | 0.8 | SR5 | 4/3/2016 17:50 | 18.08 | 110.3 | 8.91 | 3.3 | SR5 | 4/3/2016 23:50 | 19.15 | 128.6 | 10.43 | 2.4 |
| SR5 | 4/3/2016 5:55 | 17.88 | 88.4 | 7.16 | 1.0 | SR5 | 4/3/2016 11:55 | 18.79 | 121.6 | 9.76 | 1.4 | SR5 | 4/3/2016 17:55 | 18.09 | 109.0 | 8.81 | 3.4 | SR5 | 4/3/2016 23:55 | 19.21 | 130.1 | 10.55 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/3/2016 0:00 | 19.13 | 158.7 | 12.59 | 2.5 | SR9 | 4/3/2016 6:00 | 19.01 | 146.2 | 11.63 | 2.1 | SR9 | 4/3/2016 12:00 | 19.05 | 152.3 | 12.10 | 2.7 | SR9 | 4/3/2016 18:00 | 19.61 | 178.3 | 14.00 | 2.6 |
| SR9 | 4/3/2016 0:05 | 19.07 | 159.3 | 12.65 | 2.5 | SR9 | 4/3/2016 6:05 | 19.02 | 146.2 | 11.63 | 2.5 | SR9 | 4/3/2016 12:05 | 19.07 | 153.7 | 12.21 | 2.7 | SR9 | 4/3/2016 18:05 | 19.22 | 173.4 | 13.71 | 3.9 |
| SR9 | 4/3/2016 0:10 | 19.13 | 159.0 | 12.61 | 2.9 | SR9 | 4/3/2016 6:10 | 18.99 | 146.7 | 11.68 | 5.3 | SR9 | 4/3/2016 12:10 | 19.10 | 151.4 | 12.02 | 2.5 | SR9 | 4/3/2016 18:10 | 19.39 | 175.7 | 13.84 | 2.7 |
| SR9 | 4/3/2016 0:15 | 19.07 | 157.6 | 12.52 | 2.3 | SR9 | 4/3/2016 6:15 | 18.94 | 147.4 | 11.74 | 4.9 | SR9 | 4/3/2016 12:15 | 19.16 | 155.8 | 12.36 | 2.6 | SR9 | 4/3/2016 18:15 | 20.00 | 183.9 | 14.34 | 2.5 |
| SR9 | 4/3/2016 0:20 | 19.20 | 157.6 | 12.49 | 2.8 | SR9 | 4/3/2016 6:20 | 18.98 | 147.4 | 11.73 | 5.6 | SR9 | 4/3/2016 12:20 | 18.88 | 153.0 | 12.19 | 3.2 | SR9 | 4/3/2016 18:20 | 19.45 | 182.8 | 14.40 | 2.7 |
| SR9 | 4/3/2016 0:25 | 19.08 | 158.3 | 12.58 | 4.5 | SR9 | 4/3/2016 6:25 | 18.94 | 146.2 | 11.65 | 2.8 | SR9 | 4/3/2016 12:25 | 18.99 | 151.6 | 12.05 | 3.0 | SR9 | 4/3/2016 18:25 | 19.57 | 185.2 | 14.56 | 3.1 |
| SR9 | 4/3/2016 0:30 | 19.13 | 159.9 | 12.70 | 2.3 | SR9 | 4/3/2016 6:30 | 18.87 | 147.1 | 11.74 | 2.4 | SR9 | 4/3/2016 12:30 | 18.95 | 151.8 | 12.06 | 3.1 | SR9 | 4/3/2016 18:30 | 19.48 | 189.8 | 14.95 | 2.8 |
| SR9 | 4/3/2016 0:35 | 19.06 | 159.5 | 12.67 | 6.5 | SR9 | 4/3/2016 6:35 | 18.85 | 147.5 | 11.76 | 2.7 | SR9 | 4/3/2016 12:35 | 19.00 | 154.1 | 12.25 | 2.9 | SR9 | 4/3/2016 18:35 | 19.58 | 184.8 | 14.52 | 2.5 |
| SR9 | 4/3/2016 0:40 | 19.09 | 159.5 | 12.67 | 3.9 | SR9 | 4/3/2016 6:40 | 18.86 | 145.8 | 11.63 | 7.1 | SR9 | 4/3/2016 12:40 | 19.04 | 155.5 | 12.36 | 3.0 | SR9 | 4/3/2016 18:40 | 19.52 | 187.7 | 14.76 | 2.8 |
| SR9 | 4/3/2016 0:45 | 19.11 | 160.4 | 12.73 | 4.0 | SR9 | 4/3/2016 6:45 | 18.84 | 145.1 | 11.58 | 2.5 | SR9 | 4/3/2016 12:45 | 19.01 | 156.4 | 12.43 | 3.1 | SR9 | 4/3/2016 18:45 | 19.34 | 189.0 | 14.92 | 3.4 |
| SR9 | 4/3/2016 0:50 | 19.07 | 162.2 | 12.89 | 4.8 | SR9 | 4/3/2016 6:50 | 18.83 | 143.4 | 11.45 | 2.6 | SR9 | 4/3/2016 12:50 | 18.98 | 157.7 | 12.54 | 2.9 | SR9 | 4/3/2016 18:50 | 19.69 | 186.1 | 14.61 | 3.5 |
| SR9 | 4/3/2016 0:55 | 19.04 | 162.7 | 12.94 | 2.4 | SR9 | 4/3/2016 6:55 | 18.84 | 142.7 | 11.38 | **12.6** | SR9 | 4/3/2016 12:55 | 19.04 | 157.7 | 12.52 | **8.5** | SR9 | 4/3/2016 18:55 | 19.55 | 190.0 | 14.94 | 2.9 |
| SR9 | 4/3/2016 1:00 | 19.04 | 162.7 | 12.94 | 4.0 | SR9 | 4/3/2016 7:00 | 18.84 | 145.4 | 11.60 | 2.9 | SR9 | 4/3/2016 13:00 | 19.20 | 156.7 | 12.42 | 2.9 | SR9 | 4/3/2016 19:00 | 19.55 | 189.4 | 14.88 | 2.5 |
| SR9 | 4/3/2016 1:05 | 19.00 | 162.7 | 12.94 | 3.2 | SR9 | 4/3/2016 7:05 | 18.84 | 145.8 | 11.64 | 2.6 | SR9 | 4/3/2016 13:05 | 19.12 | 161.1 | 12.77 | 2.8 | SR9 | 4/3/2016 19:05 | 19.50 | 192.9 | 15.17 | 5.8 |
| SR9 | 4/3/2016 1:10 | 19.01 | 162.0 | 12.89 | 3.4 | SR9 | 4/3/2016 7:10 | 18.83 | 143.5 | 11.46 | 2.5 | SR9 | 4/3/2016 13:10 | 19.10 | 162.0 | 12.85 | 3.1 | SR9 | 4/3/2016 19:10 | 19.58 | 191.6 | 15.05 | 6.1 |
| SR9 | 4/3/2016 1:15 | 18.99 | 160.6 | 12.79 | 3.7 | SR9 | 4/3/2016 7:15 | 18.81 | 141.5 | 11.30 | **7.9** | SR9 | 4/3/2016 13:15 | 19.25 | 167.0 | 13.23 | 2.6 | SR9 | 4/3/2016 19:15 | 19.66 | 191.9 | 15.07 | 2.3 |
| SR9 | 4/3/2016 1:20 | 18.95 | 157.9 | 12.58 | **18.1** | SR9 | 4/3/2016 7:20 | 18.89 | 144.1 | 11.49 | 2.7 | SR9 | 4/3/2016 13:20 | 19.30 | 166.5 | 13.16 | 3.0 | SR9 | 4/3/2016 19:20 | 20.06 | 184.3 | 14.36 | 4.5 |
| SR9 | 4/3/2016 1:25 | 18.97 | 160.4 | 12.77 | **21.2** | SR9 | 4/3/2016 7:25 | 18.89 | 142.0 | 11.33 | 2.9 | SR9 | 4/3/2016 13:25 | 18.93 | 166.7 | 13.27 | 3.4 | SR9 | 4/3/2016 19:25 | 19.92 | 189.4 | 14.79 | 4.2 |
| SR9 | 4/3/2016 1:30 | 19.06 | 160.1 | 12.72 | **11.2** | SR9 | 4/3/2016 7:30 | 18.79 | 144.5 | 11.54 | 2.7 | SR9 | 4/3/2016 13:30 | 19.07 | 170.2 | 13.52 | 2.7 | SR9 | 4/3/2016 19:30 | 19.95 | 196.1 | 15.31 | **13.8** |
| SR9 | 4/3/2016 1:35 | 19.07 | 159.6 | 12.67 | **12.3** | SR9 | 4/3/2016 7:35 | 18.83 | 146.6 | 11.70 | 2.9 | SR9 | 4/3/2016 13:35 | 18.95 | 171.5 | 13.64 | 2.8 | SR9 | 4/3/2016 19:35 | 19.87 | 192.0 | 15.02 | **14.0** |
| SR9 | 4/3/2016 1:40 | 19.04 | 158.4 | 12.59 | 2.5 | SR9 | 4/3/2016 7:40 | 18.83 | 146.0 | 11.65 | 2.9 | SR9 | 4/3/2016 13:40 | 19.08 | 171.5 | 13.61 | 2.8 | SR9 | 4/3/2016 19:40 | 19.65 | 191.4 | 15.03 | 5.5 |
| SR9 | 4/3/2016 1:45 | 19.07 | 158.3 | 12.58 | 3.0 | SR9 | 4/3/2016 7:45 | 18.84 | 146.5 | 11.69 | 3.9 | SR9 | 4/3/2016 13:45 | 18.96 | 172.9 | 13.76 | 2.8 | SR9 | 4/3/2016 19:45 | 20.09 | 186.7 | 14.53 | 5.8 |
| SR9 | 4/3/2016 1:50 | 19.09 | 158.0 | 12.56 | 2.4 | SR9 | 4/3/2016 7:50 | 18.79 | 146.1 | 11.67 | 3.3 | SR9 | 4/3/2016 13:50 | 18.98 | 175.9 | 13.99 | 2.8 | SR9 | 4/3/2016 19:50 | 20.07 | 188.1 | 14.65 | **12.0** |
| SR9 | 4/3/2016 1:55 | 19.03 | 157.6 | 12.53 | 2.3 | SR9 | 4/3/2016 7:55 | 18.83 | 146.9 | 11.72 | 3.0 | SR9 | 4/3/2016 13:55 | 18.97 | 175.8 | 13.97 | 2.8 | SR9 | 4/3/2016 19:55 | 19.59 | 189.1 | 14.86 | 4.3 |
| SR9 | 4/3/2016 2:00 | 19.03 | 155.3 | 12.34 | 2.4 | SR9 | 4/3/2016 8:00 | 18.82 | 146.3 | 11.68 | 2.9 | SR9 | 4/3/2016 14:00 | 18.99 | 176.8 | 14.05 | 2.9 | SR9 | 4/3/2016 20:00 | 19.57 | 192.7 | 15.14 | **8.7** |
| SR9 | 4/3/2016 2:05 | 18.99 | 155.4 | 12.36 | 2.1 | SR9 | 4/3/2016 8:05 | 18.76 | 143.2 | 11.44 | 2.5 | SR9 | 4/3/2016 14:05 | 19.23 | 170.7 | 13.51 | 3.5 | SR9 | 4/3/2016 20:05 | 19.74 | 192.8 | 15.11 | 2.6 |
| SR9 | 4/3/2016 2:10 | 19.00 | 155.2 | 12.34 | 2.7 | SR9 | 4/3/2016 8:10 | 18.74 | 142.5 | 11.39 | 3.2 | SR9 | 4/3/2016 14:10 | 19.05 | 174.0 | 13.81 | 2.9 | SR9 | 4/3/2016 20:10 | 19.37 | 189.6 | 14.95 | 2.3 |
| SR9 | 4/3/2016 2:15 | 19.03 | 155.5 | 12.36 | 2.3 | SR9 | 4/3/2016 8:15 | 18.81 | 140.0 | 11.18 | **8.6** | SR9 | 4/3/2016 14:15 | 19.06 | 173.1 | 13.73 | 3.5 | SR9 | 4/3/2016 20:15 | 19.38 | 189.8 | 14.96 | 2.1 |
| SR9 | 4/3/2016 2:20 | 19.03 | 156.5 | 12.44 | 3.0 | SR9 | 4/3/2016 8:20 | 18.77 | 140.7 | 11.24 | 2.6 | SR9 | 4/3/2016 14:20 | 19.11 | 171.1 | 13.56 | 2.6 | SR9 | 4/3/2016 20:20 | 19.29 | 190.1 | 15.00 | 3.2 |
| SR9 | 4/3/2016 2:25 | 19.04 | 154.1 | 12.25 | 2.2 | SR9 | 4/3/2016 8:25 | 18.83 | 141.7 | 11.32 | 2.3 | SR9 | 4/3/2016 14:25 | 19.22 | 168.4 | 13.31 | 2.9 | SR9 | 4/3/2016 20:25 | 19.67 | 195.0 | 15.29 | 2.5 |
| SR9 | 4/3/2016 2:30 | 19.05 | 155.3 | 12.34 | 3.5 | SR9 | 4/3/2016 8:30 | 18.81 | 144.8 | 11.57 | 2.3 | SR9 | 4/3/2016 14:30 | 19.09 | 175.0 | 13.87 | 2.6 | SR9 | 4/3/2016 20:30 | 19.34 | 189.3 | 14.93 | 2.4 |
| SR9 | 4/3/2016 2:35 | 19.07 | 154.8 | 12.30 | 2.7 | SR9 | 4/3/2016 8:35 | 18.83 | 140.0 | 11.18 | 5.4 | SR9 | 4/3/2016 14:35 | 19.95 | 171.9 | 13.43 | 2.9 | SR9 | 4/3/2016 20:35 | 19.54 | 198.0 | 15.56 | 2.4 |
| SR9 | 4/3/2016 2:40 | 19.07 | 155.8 | 12.37 | 2.8 | SR9 | 4/3/2016 8:40 | 18.86 | 139.1 | 11.11 | 2.9 | SR9 | 4/3/2016 14:40 | 19.98 | 171.3 | 13.38 | 2.9 | SR9 | 4/3/2016 20:40 | 20.05 | 194.6 | 15.15 | 2.8 |
| SR9 | 4/3/2016 2:45 | 19.07 | 155.5 | 12.36 | 2.4 | SR9 | 4/3/2016 8:45 | 18.79 | 143.0 | 11.44 | 3.0 | SR9 | 4/3/2016 14:45 | 19.33 | 181.4 | 14.31 | 2.7 | SR9 | 4/3/2016 20:45 | 19.35 | 192.2 | 15.15 | 2.8 |
| SR9 | 4/3/2016 2:50 | 19.08 | 154.2 | 12.24 | 2.4 | SR9 | 4/3/2016 8:50 | 18.79 | 139.8 | 11.17 | 1.3 | SR9 | 4/3/2016 14:50 | 20.01 | 175.8 | 13.71 | 2.7 | SR9 | 4/3/2016 20:50 | 19.27 | 188.1 | 14.85 | 2.4 |
| SR9 | 4/3/2016 2:55 | 19.09 | 152.9 | 12.14 | 5.9 | SR9 | 4/3/2016 8:55 | 18.79 | 138.3 | 11.06 | 1.2 | SR9 | 4/3/2016 14:55 | 20.45 | 173.4 | 13.42 | 2.5 | SR9 | 4/3/2016 20:55 | 19.51 | 196.0 | 15.42 | 2.3 |
| SR9 | 4/3/2016 3:00 | 19.08 | 152.2 | 12.08 | 5.0 | SR9 | 4/3/2016 9:00 | 18.77 | 140.8 | 11.26 | 1.5 | SR9 | 4/3/2016 15:00 | 20.34 | 172.9 | 13.42 | 3.9 | SR9 | 4/3/2016 21:00 | 19.77 | 189.5 | 14.82 | 2.6 |
| SR9 | 4/3/2016 3:05 | 19.08 | 152.7 | 12.12 | 2.2 | SR9 | 4/3/2016 9:05 | 18.87 | 145.8 | 11.64 | 1.6 | SR9 | 4/3/2016 15:05 | 20.28 | 175.0 | 13.59 | 2.5 | SR9 | 4/3/2016 21:05 | 19.65 | 197.1 | 15.46 | 2.3 |
| SR9 | 4/3/2016 3:10 | 19.06 | 153.4 | 12.19 | 2.6 | SR9 | 4/3/2016 9:10 | 18.66 | 136.8 | 10.96 | 1.2 | SR9 | 4/3/2016 15:10 | 20.51 | 175.6 | 13.59 | 2.3 | SR9 | 4/3/2016 21:10 | 19.51 | 195.3 | 15.36 | 2.4 |
| SR9 | 4/3/2016 3:15 | 19.07 | 152.7 | 12.13 | 2.4 | SR9 | 4/3/2016 9:15 | 18.66 | 137.3 | 10.99 | 0.7 | SR9 | 4/3/2016 15:15 | 20.49 | 175.9 | 13.62 | 2.5 | SR9 | 4/3/2016 21:15 | 19.40 | 186.5 | 14.69 | 5.9 |
| SR9 | 4/3/2016 3:20 | 19.06 | 152.0 | 12.07 | 2.3 | SR9 | 4/3/2016 9:20 | 18.75 | 140.1 | 11.20 | 0.8 | SR9 | 4/3/2016 15:20 | 20.34 | 175.7 | 13.63 | 2.7 | SR9 | 4/3/2016 21:20 | 19.23 | 172.5 | 13.63 | 2.8 |
| SR9 | 4/3/2016 3:25 | 19.05 | 150.5 | 11.95 | 2.5 | SR9 | 4/3/2016 9:25 | 18.78 | 141.9 | 11.34 | 2.2 | SR9 | 4/3/2016 15:25 | 20.32 | 177.5 | 13.78 | 2.9 | SR9 | 4/3/2016 21:25 | 19.29 | 182.1 | 14.37 | 2.3 |
| SR9 | 4/3/2016 3:30 | 19.06 | 151.6 | 12.04 | 2.6 | SR9 | 4/3/2016 9:30 | 18.68 | 138.3 | 11.07 | 2.5 | SR9 | 4/3/2016 15:30 | 20.24 | 176.2 | 13.70 | 2.9 | SR9 | 4/3/2016 21:30 | 19.62 | 175.7 | 13.78 | 3.2 |
| SR9 | 4/3/2016 3:35 | 19.06 | 149.4 | 11.87 | 2.8 | SR9 | 4/3/2016 9:35 | 18.66 | 137.5 | 11.01 | 1.3 | SR9 | 4/3/2016 15:35 | 20.34 | 180.3 | 13.99 | 2.8 | SR9 | 4/3/2016 21:35 | 19.38 | 173.6 | 13.68 | 2.2 |
| SR9 | 4/3/2016 3:40 | 19.03 | 150.8 | 11.98 | 2.5 | SR9 | 4/3/2016 9:40 | 18.75 | 139.7 | 11.17 | 2.6 | SR9 | 4/3/2016 15:40 | 20.03 | 174.8 | 13.64 | 2.8 | SR9 | 4/3/2016 21:40 | 19.49 | 193.2 | 15.18 | 3.1 |
| SR9 | 4/3/2016 3:45 | 19.05 | 150.9 | 11.99 | 2.5 | SR9 | 4/3/2016 9:45 | 18.72 | 138.7 | 11.09 | 1.8 | SR9 | 4/3/2016 15:45 | 20.51 | 178.2 | 13.79 | 2.8 | SR9 | 4/3/2016 21:45 | 19.89 | 178.3 | 13.92 | 2.9 |
| SR9 | 4/3/2016 3:50 | 19.05 | 150.3 | 11.93 | 2.1 | SR9 | 4/3/2016 9:50 | 18.78 | 143.8 | 11.49 | 1.2 | SR9 | 4/3/2016 15:50 | 19.90 | 179.0 | 14.00 | 2.6 | SR9 | 4/3/2016 21:50 | 19.58 | 174.4 | 13.69 | 3.4 |
| SR9 | 4/3/2016 3:55 | 19.03 | 147.6 | 11.72 | 2.7 | SR9 | 4/3/2016 9:55 | 18.78 | 139.9 | 11.17 | 1.2 | SR9 | 4/3/2016 15:55 | 19.85 | 176.8 | 13.84 | 2.9 | SR9 | 4/3/2016 21:55 | 19.61 | 177.5 | 13.93 | 2.8 |
| SR9 | 4/3/2016 4:00 | 19.03 | 148.7 | 11.81 | 3.1 | SR9 | 4/3/2016 10:00 | 18.76 | 139.5 | 11.15 | 1.1 | SR9 | 4/3/2016 16:00 | 20.31 | 177.4 | 13.76 | 3.0 | SR9 | 4/3/2016 22:00 | 19.40 | 181.1 | 14.27 | **13.5** |
| SR9 | 4/3/2016 4:05 | 19.02 | 148.1 | 11.76 | 4.5 | SR9 | 4/3/2016 10:05 | 18.80 | 143.3 | 11.44 | 1.2 | SR9 | 4/3/2016 16:05 | 20.02 | 179.6 | 14.00 | 2.9 | SR9 | 4/3/2016 22:05 | 19.53 | 176.4 | 13.86 | 5.0 |
| SR9 | 4/3/2016 4:10 | 19.00 | 146.9 | 11.68 | 6.1 | SR9 | 4/3/2016 10:10 | 18.95 | 145.7 | 11.61 | 1.1 | SR9 | 4/3/2016 16:10 | 19.88 | 179.3 | 14.03 | 2.8 | SR9 | 4/3/2016 22:10 | 19.67 | 172.0 | 13.49 | 3.6 |
| SR9 | 4/3/2016 4:15 | 18.97 | 146.2 | 11.62 | 5.4 | SR9 | 4/3/2016 10:15 | 18.83 | 145.7 | 11.63 | 3.2 | SR9 | 4/3/2016 16:15 | 20.02 | 178.9 | 13.96 | 2.6 | SR9 | 4/3/2016 22:15 | 19.67 | 173.5 | 13.60 | 4.3 |
| SR9 | 4/3/2016 4:20 | 18.96 | 146.2 | 11.63 | 2.3 | SR9 | 4/3/2016 10:20 | 18.89 | 146.7 | 11.70 | 3.2 | SR9 | 4/3/2016 16:20 | 20.36 | 179.8 | 13.95 | 2.6 | SR9 | 4/3/2016 22:20 | 19.27 | 178.2 | 14.06 | 3.4 |
| SR9 | 4/3/2016 4:25 | 18.99 | 144.7 | 11.51 | 2.2 | SR9 | 4/3/2016 10:25 | 18.79 | 146.8 | 11.73 | 3.4 | SR9 | 4/3/2016 16:25 | 19.51 | 182.4 | 14.35 | 2.6 | SR9 | 4/3/2016 22:25 | 19.24 | 171.6 | 13.55 | 3.3 |
| SR9 | 4/3/2016 4:30 | 18.97 | 144.1 | 11.45 | 2.7 | SR9 | 4/3/2016 10:30 | 18.86 | 151.5 | 12.09 | 5.3 | SR9 | 4/3/2016 16:30 | 19.75 | 174.2 | 13.65 | 2.8 | SR9 | 4/3/2016 22:30 | 19.04 | 169.4 | 13.41 | 3.5 |
| SR9 | 4/3/2016 4:35 | 18.96 | 143.9 | 11.44 | 2.7 | SR9 | 4/3/2016 10:35 | 18.69 | 143.3 | 11.47 | 4.3 | SR9 | 4/3/2016 16:35 | 19.61 | 184.0 | 14.45 | 3.5 | SR9 | 4/3/2016 22:35 | 19.23 | 168.6 | 13.31 | 2.7 |
| SR9 | 4/3/2016 4:40 | 18.93 | 143.6 | 11.42 | 2.5 | SR9 | 4/3/2016 10:40 | 18.71 | 142.8 | 11.42 | 3.6 | SR9 | 4/3/2016 16:40 | 19.36 | 174.2 | 13.75 | 2.7 | SR9 | 4/3/2016 22:40 | 19.01 | 165.9 | 13.15 | 5.8 |
| SR9 | 4/3/2016 4:45 | 18.98 | 142.4 | 11.33 | 3.1 | SR9 | 4/3/2016 10:45 | 18.86 | 149.4 | 11.92 | 4.6 | SR9 | 4/3/2016 16:45 | 19.49 | 178.2 | 14.04 | 2.5 | SR9 | 4/3/2016 22:45 | 19.08 | 168.7 | 13.35 | 4.9 |
| SR9 | 4/3/2016 4:50 | 18.94 | 144.1 | 11.47 | 3.4 | SR9 | 4/3/2016 10:50 | 18.99 | 148.4 | 11.81 | 2.8 | SR9 | 4/3/2016 16:50 | 19.66 | 173.5 | 13.62 | 2.7 | SR9 | 4/3/2016 22:50 | 19.30 | 165.2 | 13.03 | 5.1 |
| SR9 | 4/3/2016 4:55 | 18.93 | 145.3 | 11.56 | 3.8 | SR9 | 4/3/2016 10:55 | 18.91 | 147.0 | 11.72 | 3.1 | SR9 | 4/3/2016 16:55 | 19.64 | 172.3 | 13.53 | 2.8 | SR9 | 4/3/2016 22:55 | 18.91 | 155.7 | 12.35 | 5.3 |
| SR9 | 4/3/2016 5:00 | 18.95 | 145.7 | 11.59 | **10.8** | SR9 | 4/3/2016 11:00 | 18.96 | 146.6 | 11.67 | 3.2 | SR9 | 4/3/2016 17:00 | 19.52 | 170.9 | 13.45 | 3.2 | SR9 | 4/3/2016 23:00 | 19.11 | 158.0 | 12.49 | 5.1 |
| SR9 | 4/3/2016 5:05 | 18.94 | 144.5 | 11.49 | 6.0 | SR9 | 4/3/2016 11:05 | 18.99 | 147.9 | 11.78 | 2.7 | SR9 | 4/3/2016 17:05 | 19.48 | 169.8 | 13.38 | 3.0 | SR9 | 4/3/2016 23:05 | 18.89 | 156.9 | 12.45 | 2.2 |
| SR9 | 4/3/2016 5:10 | 18.94 | 145.4 | 11.56 | 3.3 | SR9 | 4/3/2016 11:10 | 18.79 | 145.4 | 11.61 | 2.9 | SR9 | 4/3/2016 17:10 | 19.51 | 171.4 | 13.49 | 3.0 | SR9 | 4/3/2016 23:10 | 18.98 | 159.3 | 12.63 | 7.0 |
| SR9 | 4/3/2016 5:15 | 18.96 | 144.6 | 11.50 | 2.5 | SR9 | 4/3/2016 11:15 | 18.82 | 146.3 | 11.68 | 2.9 | SR9 | 4/3/2016 17:15 | 19.38 | 168.0 | 13.25 | 4.5 | SR9 | 4/3/2016 23:15 | 18.81 | 152.1 | 12.09 | 2.9 |
| SR9 | 4/3/2016 5:20 | 18.97 | 143.8 | 11.44 | 5.0 | SR9 | 4/3/2016 11:20 | 18.74 | 146.0 | 11.66 | 2.9 | SR9 | 4/3/2016 17:20 | 19.53 | 171.5 | 13.49 | 2.6 | SR9 | 4/3/2016 23:20 | 18.88 | 150.1 | 11.90 | 5.5 |
| SR9 | 4/3/2016 5:25 | 19.00 | 146.5 | 11.65 | 5.9 | SR9 | 4/3/2016 11:25 | 18.85 | 147.2 | 11.75 | 2.6 | SR9 | 4/3/2016 17:25 | 19.57 | 171.6 | 13.49 | 2.3 | SR9 | 4/3/2016 23:25 | 18.94 | 149.6 | 11.85 | 6.9 |
| SR9 | 4/3/2016 5:30 | 19.01 | 147.5 | 11.73 | 2.3 | SR9 | 4/3/2016 11:30 | 18.92 | 147.8 | 11.77 | 2.9 | SR9 | 4/3/2016 17:30 | 19.61 | 171.8 | 13.50 | 2.6 | SR9 | 4/3/2016 23:30 | 18.82 | 149.7 | 11.89 | 7.0 |
| SR9 | 4/3/2016 5:35 | 18.98 | 147.1 | 11.71 | 2.6 | SR9 | 4/3/2016 11:35 | 18.86 | 148.0 | 11.81 | 2.6 | SR9 | 4/3/2016 17:35 | 19.52 | 171.5 | 13.49 | 2.6 | SR9 | 4/3/2016 23:35 | 18.84 | 154.4 | 12.27 | 3.2 |
| SR9 | 4/3/2016 5:40 | 18.98 | 147.8 | 11.76 | 2.3 | SR9 | 4/3/2016 11:40 | 18.92 | 149.3 | 11.89 | 2.5 | SR9 | 4/3/2016 17:40 | 19.46 | 170.3 | 13.42 | 2.9 | SR9 | 4/3/2016 23:40 | 18.84 | 151.9 | 12.06 | 2.8 |
| SR9 | 4/3/2016 5:45 | 18.96 | 148.9 | 11.86 | 2.9 | SR9 | 4/3/2016 11:45 | 18.95 | 149.4 | 11.90 | 2.4 | SR9 | 4/3/2016 17:45 | 19.46 | 169.0 | 13.31 | 2.6 | SR9 | 4/3/2016 23:45 | 18.85 | 152.2 | 12.09 | 2.9 |
| SR9 | 4/3/2016 5:50 | 18.95 | 147.9 | 11.78 | **8.3** | SR9 | 4/3/2016 11:50 | 18.91 | 149.2 | 11.88 | 2.6 | SR9 | 4/3/2016 17:50 | 19.19 | 174.0 | 13.77 | 3.0 | SR9 | 4/3/2016 23:50 | 18.86 | 151.9 | 12.07 | 2.5 |
| SR9 | 4/3/2016 5:55 | 19.00 | 146.9 | 11.69 | 3.1 | SR9 | 4/3/2016 11:55 | 18.95 | 149.1 | 11.87 | **8.5** | SR9 | 4/3/2016 17:55 | 19.49 | 172.2 | 13.56 | 2.7 | SR9 | 4/3/2016 23:55 | 18.86 | 149.9 | 11.91 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/3/2016 0:00 | 17.52 | 118.3 | 9.57 | 1.0 | SR10 | 4/3/2016 6:00 | 17.61 | 120.7 | 9.73 | 0.6 | SR10 | 4/3/2016 12:00 | 18.16 | 133.5 | 10.67 | 1.9 | SR10 | 4/3/2016 18:00 | 18.03 | 122.6 | 9.79 | 2.1 |
| SR10 | 4/3/2016 0:05 | 17.51 | 119.2 | 9.64 | 0.7 | SR10 | 4/3/2016 6:05 | 17.61 | 121.4 | 9.79 | 0.9 | SR10 | 4/3/2016 12:05 | 18.23 | 133.0 | 10.63 | 1.6 | SR10 | 4/3/2016 18:05 | 18.11 | 124.3 | 9.92 | 1.5 |
| SR10 | 4/3/2016 0:10 | 17.51 | 119.6 | 9.67 | 1.5 | SR10 | 4/3/2016 6:10 | 17.62 | 119.4 | 9.63 | 0.8 | SR10 | 4/3/2016 12:10 | 18.23 | 132.5 | 10.60 | 1.9 | SR10 | 4/3/2016 18:10 | 18.10 | 125.2 | 9.99 | 5.1 |
| SR10 | 4/3/2016 0:15 | 17.53 | 119.7 | 9.67 | 1.4 | SR10 | 4/3/2016 6:15 | 17.58 | 118.9 | 9.60 | 0.9 | SR10 | 4/3/2016 12:15 | 18.21 | 133.3 | 10.66 | 1.5 | SR10 | 4/3/2016 18:15 | 18.42 | 126.8 | 10.12 | 1.1 |
| SR10 | 4/3/2016 0:20 | 17.55 | 119.9 | 9.69 | 1.2 | SR10 | 4/3/2016 6:20 | 17.54 | 116.6 | 9.42 | 0.6 | SR10 | 4/3/2016 12:20 | 18.23 | 134.0 | 10.71 | 1.6 | SR10 | 4/3/2016 18:20 | 18.89 | 125.4 | 10.01 | 1.0 |
| SR10 | 4/3/2016 0:25 | 17.52 | 119.5 | 9.67 | 1.1 | SR10 | 4/3/2016 6:25 | 17.57 | 117.3 | 9.47 | 0.5 | SR10 | 4/3/2016 12:25 | 18.24 | 132.2 | 10.57 | 0.8 | SR10 | 4/3/2016 18:25 | 18.88 | 125.8 | 10.03 | 1.2 |
| SR10 | 4/3/2016 0:30 | 17.53 | 119.2 | 9.65 | 1.1 | SR10 | 4/3/2016 6:30 | 17.58 | 116.3 | 9.39 | 1.1 | SR10 | 4/3/2016 12:30 | 18.26 | 132.3 | 10.58 | 1.5 | SR10 | 4/3/2016 18:30 | 18.85 | 127.2 | 10.15 | 1.4 |
| SR10 | 4/3/2016 0:35 | 17.52 | 119.3 | 9.65 | 1.5 | SR10 | 4/3/2016 6:35 | 17.60 | 116.1 | 9.38 | 1.1 | SR10 | 4/3/2016 12:35 | 18.39 | 132.2 | 10.56 | 1.5 | SR10 | 4/3/2016 18:35 | 19.13 | 127.1 | 10.14 | 1.1 |
| SR10 | 4/3/2016 0:40 | 17.52 | 119.1 | 9.63 | 1.3 | SR10 | 4/3/2016 6:40 | 17.68 | 118.0 | 9.44 | 2.1 | SR10 | 4/3/2016 12:40 | 18.39 | 132.9 | 10.62 | 1.3 | SR10 | 4/3/2016 18:40 | 19.14 | 127.9 | 10.20 | 1.5 |
| SR10 | 4/3/2016 0:45 | 17.52 | 118.4 | 9.59 | 1.6 | SR10 | 4/3/2016 6:45 | 17.66 | 121.0 | 9.68 | 2.0 | SR10 | 4/3/2016 12:45 | 18.37 | 132.8 | 10.62 | 0.3 | SR10 | 4/3/2016 18:45 | 19.07 | 128.8 | 10.28 | 1.0 |
| SR10 | 4/3/2016 0:50 | 17.52 | 117.6 | 9.51 | 1.5 | SR10 | 4/3/2016 6:50 | 17.69 | 117.5 | 9.40 | 2.0 | SR10 | 4/3/2016 12:50 | 18.40 | 131.9 | 10.55 | 1.5 | SR10 | 4/3/2016 18:50 | 18.99 | 128.3 | 10.24 | 1.5 |
| SR10 | 4/3/2016 0:55 | 17.53 | 117.9 | 9.54 | 1.4 | SR10 | 4/3/2016 6:55 | 17.71 | 117.4 | 9.39 | 2.1 | SR10 | 4/3/2016 12:55 | 18.58 | 131.8 | 10.54 | 1.4 | SR10 | 4/3/2016 18:55 | 19.13 | 127.3 | 10.16 | 1.5 |
| SR10 | 4/3/2016 1:00 | 17.52 | 118.2 | 9.56 | 1.1 | SR10 | 4/3/2016 7:00 | 17.77 | 121.8 | 9.74 | 2.1 | SR10 | 4/3/2016 13:00 | 18.74 | 133.2 | 10.66 | 1.5 | SR10 | 4/3/2016 19:00 | 19.08 | 127.6 | 10.18 | 1.6 |
| SR10 | 4/3/2016 1:05 | 17.51 | 117.8 | 9.53 | 1.5 | SR10 | 4/3/2016 7:05 | 17.72 | 118.9 | 9.52 | 1.9 | SR10 | 4/3/2016 13:05 | 18.73 | 133.3 | 10.66 | 1.4 | SR10 | 4/3/2016 19:05 | 19.18 | 128.3 | 10.24 | 1.7 |
| SR10 | 4/3/2016 1:10 | 17.50 | 118.2 | 9.56 | 1.8 | SR10 | 4/3/2016 7:10 | 17.75 | 123.1 | 9.85 | 2.2 | SR10 | 4/3/2016 13:10 | 18.72 | 134.1 | 10.73 | 1.6 | SR10 | 4/3/2016 19:10 | 19.07 | 130.4 | 10.40 | 1.8 |
| SR10 | 4/3/2016 1:15 | 17.50 | 117.9 | 9.55 | 1.8 | SR10 | 4/3/2016 7:15 | 17.77 | 119.6 | 9.57 | 2.2 | SR10 | 4/3/2016 13:15 | 18.82 | 133.8 | 10.70 | 1.7 | SR10 | 4/3/2016 19:15 | 19.14 | 129.3 | 10.31 | 1.8 |
| SR10 | 4/3/2016 1:20 | 17.50 | 118.1 | 9.57 | 1.8 | SR10 | 4/3/2016 7:20 | 18.15 | 118.4 | 9.47 | 2.0 | SR10 | 4/3/2016 13:20 | 18.66 | 132.5 | 10.60 | 1.6 | SR10 | 4/3/2016 19:20 | 19.15 | 130.8 | 10.43 | 1.6 |
| SR10 | 4/3/2016 1:25 | 17.52 | 117.9 | 9.54 | 1.8 | SR10 | 4/3/2016 7:25 | 18.09 | 117.4 | 9.39 | 2.0 | SR10 | 4/3/2016 13:25 | 18.70 | 133.2 | 10.66 | 1.0 | SR10 | 4/3/2016 19:25 | 19.12 | 136.7 | 10.88 | 1.6 |
| SR10 | 4/3/2016 1:30 | 17.53 | 118.5 | 9.59 | 1.8 | SR10 | 4/3/2016 7:30 | 18.08 | 118.0 | 9.44 | 2.1 | SR10 | 4/3/2016 13:30 | 18.69 | 133.4 | 10.67 | 1.6 | SR10 | 4/3/2016 19:30 | 19.16 | 131.1 | 10.45 | 1.9 |
| SR10 | 4/3/2016 1:35 | 17.53 | 118.2 | 9.56 | 1.3 | SR10 | 4/3/2016 7:35 | 18.03 | 118.5 | 9.48 | 2.1 | SR10 | 4/3/2016 13:35 | 18.65 | 132.8 | 10.63 | 1.7 | SR10 | 4/3/2016 19:35 | 19.01 | 132.7 | 10.58 | 1.7 |
| SR10 | 4/3/2016 1:40 | 17.53 | 117.6 | 9.51 | 1.3 | SR10 | 4/3/2016 7:40 | 18.09 | 117.1 | 9.36 | 1.7 | SR10 | 4/3/2016 13:40 | 18.72 | 131.8 | 10.54 | 1.5 | SR10 | 4/3/2016 19:40 | 18.92 | 132.9 | 10.58 | 1.9 |
| SR10 | 4/3/2016 1:45 | 17.53 | 118.0 | 9.54 | 1.5 | SR10 | 4/3/2016 7:45 | 18.12 | 117.9 | 9.44 | 2.2 | SR10 | 4/3/2016 13:45 | 18.75 | 133.6 | 10.69 | 0.9 | SR10 | 4/3/2016 19:45 | 18.87 | 130.8 | 10.42 | 1.9 |
| SR10 | 4/3/2016 1:50 | 17.54 | 117.1 | 9.46 | 1.5 | SR10 | 4/3/2016 7:50 | 18.11 | 119.3 | 9.55 | 2.2 | SR10 | 4/3/2016 13:50 | 18.83 | 132.5 | 10.60 | 0.6 | SR10 | 4/3/2016 19:50 | 18.93 | 133.3 | 10.62 | 2.0 |
| SR10 | 4/3/2016 1:55 | 17.54 | 118.3 | 9.56 | 1.0 | SR10 | 4/3/2016 7:55 | 18.11 | 119.0 | 9.53 | 2.1 | SR10 | 4/3/2016 13:55 | 18.83 | 132.1 | 10.56 | 1.8 | SR10 | 4/3/2016 19:55 | 18.87 | 132.7 | 10.58 | 1.8 |
| SR10 | 4/3/2016 2:00 | 17.54 | 118.3 | 9.57 | 1.4 | SR10 | 4/3/2016 8:00 | 18.11 | 118.0 | 9.46 | 2.2 | SR10 | 4/3/2016 14:00 | 18.78 | 132.3 | 10.58 | 1.8 | SR10 | 4/3/2016 20:00 | 18.97 | 136.0 | 10.82 | 1.9 |
| SR10 | 4/3/2016 2:05 | 17.56 | 119.2 | 9.63 | 1.3 | SR10 | 4/3/2016 8:05 | 18.06 | 116.1 | 9.30 | 2.2 | SR10 | 4/3/2016 14:05 | 18.77 | 132.6 | 10.60 | 1.9 | SR10 | 4/3/2016 20:05 | 19.06 | 133.5 | 10.63 | 1.8 |
| SR10 | 4/3/2016 2:10 | 17.55 | 118.6 | 9.59 | 1.1 | SR10 | 4/3/2016 8:10 | 18.05 | 115.9 | 9.27 | 2.2 | SR10 | 4/3/2016 14:10 | 18.85 | 133.7 | 10.69 | 1.9 | SR10 | 4/3/2016 20:10 | 19.16 | 135.9 | 10.82 | 1.8 |
| SR10 | 4/3/2016 2:15 | 17.56 | 119.1 | 9.63 | 0.9 | SR10 | 4/3/2016 8:15 | 18.07 | 114.1 | 9.13 | 2.1 | SR10 | 4/3/2016 14:15 | 18.68 | 133.6 | 10.68 | 1.9 | SR10 | 4/3/2016 20:15 | 19.16 | 135.7 | 10.80 | 1.7 |
| SR10 | 4/3/2016 2:20 | 17.60 | 118.6 | 9.59 | 1.3 | SR10 | 4/3/2016 8:20 | 18.07 | 113.8 | 9.10 | 2.1 | SR10 | 4/3/2016 14:20 | 18.69 | 134.8 | 10.78 | 1.9 | SR10 | 4/3/2016 20:20 | 18.90 | 135.9 | 10.82 | 1.8 |
| SR10 | 4/3/2016 2:25 | 17.61 | 118.2 | 9.55 | 1.3 | SR10 | 4/3/2016 8:25 | 18.16 | 113.1 | 9.05 | 2.1 | SR10 | 4/3/2016 14:25 | 18.78 | 134.8 | 10.78 | 1.8 | SR10 | 4/3/2016 20:25 | 18.93 | 131.6 | 10.48 | 1.8 |
| SR10 | 4/3/2016 2:30 | 17.62 | 115.9 | 9.35 | 1.1 | SR10 | 4/3/2016 8:30 | 18.15 | 112.8 | 9.02 | 2.1 | SR10 | 4/3/2016 14:30 | 18.69 | 135.1 | 10.80 | 1.8 | SR10 | 4/3/2016 20:30 | 18.75 | 135.0 | 10.75 | 1.8 |
| SR10 | 4/3/2016 2:35 | 17.61 | 117.4 | 9.48 | 1.0 | SR10 | 4/3/2016 8:35 | 18.05 | 112.3 | 8.98 | 2.1 | SR10 | 4/3/2016 14:35 | 18.72 | 135.9 | 10.87 | 1.7 | SR10 | 4/3/2016 20:35 | 18.86 | 133.3 | 10.61 | 1.7 |
| SR10 | 4/3/2016 2:40 | 17.60 | 117.8 | 9.51 | 1.1 | SR10 | 4/3/2016 8:40 | 18.19 | 112.1 | 8.96 | 2.2 | SR10 | 4/3/2016 14:40 | 18.77 | 134.4 | 10.75 | 1.9 | SR10 | 4/3/2016 20:40 | 18.99 | 132.4 | 10.54 | 1.9 |
| SR10 | 4/3/2016 2:45 | 17.60 | 117.9 | 9.53 | 1.0 | SR10 | 4/3/2016 8:45 | 18.15 | 111.6 | 8.93 | 2.1 | SR10 | 4/3/2016 14:45 | 18.79 | 133.7 | 10.69 | 2.1 | SR10 | 4/3/2016 20:45 | 19.10 | 136.5 | 10.86 | 1.9 |
| SR10 | 4/3/2016 2:50 | 17.60 | 118.1 | 9.53 | 1.2 | SR10 | 4/3/2016 8:50 | 18.13 | 111.8 | 8.94 | 2.0 | SR10 | 4/3/2016 14:50 | 18.75 | 134.0 | 10.72 | 1.9 | SR10 | 4/3/2016 20:50 | 19.12 | 134.6 | 10.71 | 2.0 |
| SR10 | 4/3/2016 2:55 | 17.61 | 117.9 | 9.52 | 1.0 | SR10 | 4/3/2016 8:55 | 18.14 | 111.3 | 8.90 | 2.0 | SR10 | 4/3/2016 14:55 | 18.70 | 133.8 | 10.70 | 1.9 | SR10 | 4/3/2016 20:55 | 19.08 | 140.5 | 11.17 | 1.6 |
| SR10 | 4/3/2016 3:00 | 17.60 | 118.0 | 9.53 | 0.9 | SR10 | 4/3/2016 9:00 | 18.13 | 110.8 | 8.86 | 2.0 | SR10 | 4/3/2016 15:00 | 18.86 | 133.7 | 10.69 | 2.0 | SR10 | 4/3/2016 21:00 | 19.01 | 135.5 | 10.78 | 1.8 |
| SR10 | 4/3/2016 3:05 | 17.60 | 118.1 | 9.53 | 1.2 | SR10 | 4/3/2016 9:05 | 18.09 | 110.1 | 8.80 | 2.0 | SR10 | 4/3/2016 15:05 | 18.71 | 132.5 | 10.59 | 2.1 | SR10 | 4/3/2016 21:05 | 19.01 | 133.2 | 10.60 | 1.8 |
| SR10 | 4/3/2016 3:10 | 17.59 | 118.3 | 9.55 | 1.0 | SR10 | 4/3/2016 9:10 | 18.10 | 117.2 | 9.36 | 1.9 | SR10 | 4/3/2016 15:10 | 18.73 | 131.5 | 10.52 | 1.9 | SR10 | 4/3/2016 21:10 | 18.95 | 138.4 | 11.00 | 2.0 |
| SR10 | 4/3/2016 3:15 | 17.63 | 117.7 | 9.50 | 0.9 | SR10 | 4/3/2016 9:15 | 18.09 | 129.4 | 10.33 | 2.1 | SR10 | 4/3/2016 15:15 | 18.77 | 131.2 | 10.49 | 1.9 | SR10 | 4/3/2016 21:15 | 19.02 | 133.9 | 10.65 | 1.9 |
| SR10 | 4/3/2016 3:20 | 17.61 | 117.6 | 9.49 | 1.0 | SR10 | 4/3/2016 9:20 | 18.08 | 134.7 | 10.75 | 1.8 | SR10 | 4/3/2016 15:20 | 18.71 | 131.8 | 10.53 | 1.6 | SR10 | 4/3/2016 21:20 | 19.13 | 136.8 | 10.88 | 2.0 |
| SR10 | 4/3/2016 3:25 | 17.62 | 117.7 | 9.50 | 0.6 | SR10 | 4/3/2016 9:25 | 18.07 | 137.4 | 10.96 | 1.9 | SR10 | 4/3/2016 15:25 | 18.71 | 132.0 | 10.55 | 1.8 | SR10 | 4/3/2016 21:25 | 19.22 | 134.1 | 10.66 | 1.9 |
| SR10 | 4/3/2016 3:30 | 17.62 | 118.1 | 9.53 | 0.3 | SR10 | 4/3/2016 9:30 | 18.06 | 137.5 | 10.97 | 2.0 | SR10 | 4/3/2016 15:30 | 18.71 | 125.5 | 10.03 | 1.8 | SR10 | 4/3/2016 21:30 | 19.28 | 134.2 | 10.67 | 1.8 |
| SR10 | 4/3/2016 3:35 | 17.63 | 118.8 | 9.59 | 0.6 | SR10 | 4/3/2016 9:35 | 18.06 | 135.6 | 10.82 | 1.8 | SR10 | 4/3/2016 15:35 | 18.65 | 125.5 | 10.03 | 2.0 | SR10 | 4/3/2016 21:35 | 19.30 | 137.0 | 10.89 | 1.8 |
| SR10 | 4/3/2016 3:40 | 17.64 | 118.2 | 9.54 | 0.9 | SR10 | 4/3/2016 9:40 | 18.05 | 135.4 | 10.81 | 1.9 | SR10 | 4/3/2016 15:40 | 18.57 | 124.2 | 9.92 | 2.0 | SR10 | 4/3/2016 21:40 | 19.14 | 135.7 | 10.79 | 1.8 |
| SR10 | 4/3/2016 3:45 | 17.63 | 118.4 | 9.55 | 0.9 | SR10 | 4/3/2016 9:45 | 18.04 | 135.9 | 10.85 | 1.9 | SR10 | 4/3/2016 15:45 | 18.56 | 122.9 | 9.81 | 1.8 | SR10 | 4/3/2016 21:45 | 19.37 | 132.8 | 10.56 | 1.9 |
| SR10 | 4/3/2016 3:50 | 17.62 | 118.2 | 9.54 | 0.3 | SR10 | 4/3/2016 9:50 | 18.09 | 135.5 | 10.82 | 1.9 | SR10 | 4/3/2016 15:50 | 18.62 | 121.2 | 9.68 | 1.6 | SR10 | 4/3/2016 21:50 | 19.29 | 134.3 | 10.68 | 1.9 |
| SR10 | 4/3/2016 3:55 | 17.62 | 118.3 | 9.55 | 0.5 | SR10 | 4/3/2016 9:55 | 18.06 | 135.4 | 10.81 | 2.1 | SR10 | 4/3/2016 15:55 | 18.86 | 120.7 | 9.64 | 1.8 | SR10 | 4/3/2016 21:55 | 19.14 | 133.1 | 10.59 | 1.8 |
| SR10 | 4/3/2016 4:00 | 17.63 | 118.4 | 9.56 | 0.6 | SR10 | 4/3/2016 10:00 | 18.09 | 134.7 | 10.76 | 2.0 | SR10 | 4/3/2016 16:00 | 18.74 | 119.9 | 9.58 | 0.5 | SR10 | 4/3/2016 22:00 | 19.06 | 132.8 | 10.57 | 1.8 |
| SR10 | 4/3/2016 4:05 | 17.65 | 118.3 | 9.55 | 0.9 | SR10 | 4/3/2016 10:05 | 18.08 | 133.8 | 10.69 | 2.1 | SR10 | 4/3/2016 16:05 | 18.62 | 120.3 | 9.61 | 1.9 | SR10 | 4/3/2016 22:05 | 19.11 | 132.4 | 10.53 | 1.0 |
| SR10 | 4/3/2016 4:10 | 17.62 | 118.8 | 9.59 | 0.5 | SR10 | 4/3/2016 10:10 | 18.03 | 135.1 | 10.79 | 2.2 | SR10 | 4/3/2016 16:10 | 18.55 | 121.2 | 9.68 | 1.9 | SR10 | 4/3/2016 22:10 | 19.03 | 130.0 | 10.34 | 1.8 |
| SR10 | 4/3/2016 4:15 | 17.63 | 119.1 | 9.62 | 0.6 | SR10 | 4/3/2016 10:15 | 18.03 | 134.8 | 10.76 | 2.1 | SR10 | 4/3/2016 16:15 | 18.64 | 122.0 | 9.75 | 1.8 | SR10 | 4/3/2016 22:15 | 19.00 | 130.8 | 10.41 | 1.3 |
| SR10 | 4/3/2016 4:20 | 17.62 | 119.0 | 9.61 | 0.7 | SR10 | 4/3/2016 10:20 | 18.06 | 134.0 | 10.70 | 2.0 | SR10 | 4/3/2016 16:20 | 18.53 | 122.0 | 9.74 | 1.9 | SR10 | 4/3/2016 22:20 | 18.97 | 134.4 | 10.68 | 1.5 |
| SR10 | 4/3/2016 4:25 | 17.62 | 119.3 | 9.63 | 0.4 | SR10 | 4/3/2016 10:25 | 17.99 | 134.1 | 10.72 | 1.9 | SR10 | 4/3/2016 16:25 | 18.46 | 122.2 | 9.76 | 1.8 | SR10 | 4/3/2016 22:25 | 18.99 | 137.5 | 10.92 | 1.5 |
| SR10 | 4/3/2016 4:30 | 17.62 | 119.5 | 9.64 | 1.2 | SR10 | 4/3/2016 10:30 | 18.07 | 133.7 | 10.68 | 2.0 | SR10 | 4/3/2016 16:30 | 18.39 | 121.6 | 9.71 | 1.8 | SR10 | 4/3/2016 22:30 | 18.96 | 136.0 | 10.81 | 1.7 |
| SR10 | 4/3/2016 4:35 | 17.62 | 119.7 | 9.66 | 0.3 | SR10 | 4/3/2016 10:35 | 18.00 | 133.4 | 10.66 | 2.0 | SR10 | 4/3/2016 16:35 | 18.37 | 121.6 | 9.71 | 1.9 | SR10 | 4/3/2016 22:35 | 18.95 | 137.7 | 10.94 | 1.7 |
| SR10 | 4/3/2016 4:40 | 17.63 | 121.8 | 9.82 | 0.7 | SR10 | 4/3/2016 10:40 | 18.05 | 133.7 | 10.69 | 2.1 | SR10 | 4/3/2016 16:40 | 18.35 | 121.9 | 9.73 | 1.9 | SR10 | 4/3/2016 22:40 | 18.94 | 135.6 | 10.77 | 1.2 |
| SR10 | 4/3/2016 4:45 | 17.64 | 122.2 | 9.86 | 0.4 | SR10 | 4/3/2016 10:45 | 18.02 | 134.1 | 10.73 | 2.0 | SR10 | 4/3/2016 16:45 | 18.19 | 122.2 | 9.76 | 2.0 | SR10 | 4/3/2016 22:45 | 18.94 | 139.1 | 11.05 | 1.6 |
| SR10 | 4/3/2016 4:50 | 17.64 | 122.0 | 9.84 | 0.5 | SR10 | 4/3/2016 10:50 | 17.96 | 134.3 | 10.74 | 2.0 | SR10 | 4/3/2016 16:50 | 18.15 | 122.1 | 9.75 | 1.7 | SR10 | 4/3/2016 22:50 | 18.96 | 137.3 | 10.90 | 1.4 |
| SR10 | 4/3/2016 4:55 | 17.64 | 122.0 | 9.83 | 0.3 | SR10 | 4/3/2016 10:55 | 17.96 | 133.2 | 10.65 | 1.9 | SR10 | 4/3/2016 16:55 | 18.21 | 121.1 | 9.67 | 1.8 | SR10 | 4/3/2016 22:55 | 18.94 | 135.7 | 10.79 | 1.2 |
| SR10 | 4/3/2016 5:00 | 17.63 | 121.7 | 9.81 | 0.5 | SR10 | 4/3/2016 11:00 | 18.04 | 133.6 | 10.68 | 2.1 | SR10 | 4/3/2016 17:00 | 18.76 | 120.8 | 9.64 | 1.9 | SR10 | 4/3/2016 23:00 | 18.93 | 131.5 | 10.46 | 1.3 |
| SR10 | 4/3/2016 5:05 | 17.63 | 121.2 | 9.77 | 0.3 | SR10 | 4/3/2016 11:05 | 18.17 | 133.7 | 10.69 | 2.1 | SR10 | 4/3/2016 17:05 | 18.78 | 121.1 | 9.66 | 2.0 | SR10 | 4/3/2016 23:05 | 18.92 | 133.2 | 10.60 | 1.5 |
| SR10 | 4/3/2016 5:10 | 17.63 | 121.0 | 9.77 | 0.4 | SR10 | 4/3/2016 11:10 | 18.13 | 134.0 | 10.72 | 2.1 | SR10 | 4/3/2016 17:10 | 18.46 | 121.0 | 9.66 | 1.8 | SR10 | 4/3/2016 23:10 | 18.87 | 128.1 | 10.20 | 1.5 |
| SR10 | 4/3/2016 5:15 | 17.62 | 121.2 | 9.78 | 0.8 | SR10 | 4/3/2016 11:15 | 18.13 | 134.0 | 10.71 | 2.1 | SR10 | 4/3/2016 17:15 | 18.02 | 120.7 | 9.64 | 2.1 | SR10 | 4/3/2016 23:15 | 18.98 | 128.7 | 10.24 | 1.8 |
| SR10 | 4/3/2016 5:20 | 17.62 | 120.4 | 9.70 | 0.4 | SR10 | 4/3/2016 11:20 | 18.14 | 133.3 | 10.65 | 2.0 | SR10 | 4/3/2016 17:20 | 18.34 | 121.2 | 9.68 | 1.9 | SR10 | 4/3/2016 23:20 | 18.92 | 127.5 | 10.14 | 1.8 |
| SR10 | 4/3/2016 5:25 | 17.63 | 120.5 | 9.71 | 0.4 | SR10 | 4/3/2016 11:25 | 18.24 | 133.4 | 10.67 | 2.2 | SR10 | 4/3/2016 17:25 | 18.02 | 122.9 | 9.82 | 1.1 | SR10 | 4/3/2016 23:25 | 18.97 | 127.2 | 10.12 | 1.9 |
| SR10 | 4/3/2016 5:30 | 17.63 | 118.9 | 9.59 | 0.6 | SR10 | 4/3/2016 11:30 | 18.17 | 133.4 | 10.67 | 2.1 | SR10 | 4/3/2016 17:30 | 18.16 | 121.3 | 9.69 | 1.9 | SR10 | 4/3/2016 23:30 | 18.99 | 127.2 | 10.12 | 1.8 |
| SR10 | 4/3/2016 5:35 | 17.63 | 118.8 | 9.58 | 0.8 | SR10 | 4/3/2016 11:35 | 18.23 | 133.4 | 10.67 | 2.0 | SR10 | 4/3/2016 17:35 | 17.98 | 121.7 | 9.72 | 2.0 | SR10 | 4/3/2016 23:35 | 18.99 | 125.8 | 10.01 | 1.7 |
| SR10 | 4/3/2016 5:40 | 17.63 | 119.6 | 9.64 | 0.4 | SR10 | 4/3/2016 11:40 | 18.23 | 133.5 | 10.67 | 2.1 | SR10 | 4/3/2016 17:40 | 18.08 | 121.1 | 9.67 | 1.9 | SR10 | 4/3/2016 23:40 | 19.03 | 129.8 | 10.32 | 1.9 |
| SR10 | 4/3/2016 5:45 | 17.63 | 120.2 | 9.69 | 0.4 | SR10 | 4/3/2016 11:45 | 18.23 | 133.5 | 10.68 | 2.1 | SR10 | 4/3/2016 17:45 | 18.02 | 121.9 | 9.73 | 1.6 | SR10 | 4/3/2016 23:45 | 19.09 | 123.8 | 9.85 | 1.5 |
| SR10 | 4/3/2016 5:50 | 17.63 | 119.9 | 9.67 | 0.5 | SR10 | 4/3/2016 11:50 | 18.24 | 133.6 | 10.69 | 2.1 | SR10 | 4/3/2016 17:50 | 18.05 | 121.6 | 9.71 | 1.9 | SR10 | 4/3/2016 23:50 | 18.94 | 126.1 | 10.03 | 1.9 |
| SR10 | 4/3/2016 5:55 | 17.61 | 119.7 | 9.67 | 0.7 | SR10 | 4/3/2016 11:55 | 18.15 | 133.7 | 10.69 | 1.9 | SR10 | 4/3/2016 17:55 | 18.08 | 121.8 | 9.72 | 1.4 | SR10 | 4/3/2016 23:55 | 19.01 | 127.4 | 10.14 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/3/2016 0:00 | 18.73 | 110.7 | 8.57 | 1.6 | SR11 | 4/3/2016 6:00 | 18.24 | 103.3 | 8.10 | 1.2 | SR11 | 4/3/2016 12:00 | 18.64 | 115.8 | 8.99 | 1.2 | SR11 | 4/3/2016 18:00 | 18.70 | 117.4 | 9.10 | 3.0 |
| SR11 | 4/3/2016 0:05 | 18.71 | 106.6 | 8.26 | 1.2 | SR11 | 4/3/2016 6:05 | 18.23 | 111.3 | 8.73 | 1.4 | SR11 | 4/3/2016 12:05 | 18.55 | 115.4 | 8.97 | 1.4 | SR11 | 4/3/2016 18:05 | 18.46 | 116.1 | 9.04 | 2.3 |
| SR11 | 4/3/2016 0:10 | 18.70 | 109.4 | 8.48 | 1.0 | SR11 | 4/3/2016 6:10 | 18.24 | 107.2 | 8.40 | 1.1 | SR11 | 4/3/2016 12:10 | 18.43 | 121.9 | 9.49 | 1.8 | SR11 | 4/3/2016 18:10 | 18.43 | 112.9 | 8.79 | **13.8** |
| SR11 | 4/3/2016 0:15 | 18.65 | 108.6 | 8.43 | 1.6 | SR11 | 4/3/2016 6:15 | 18.24 | 106.5 | 8.34 | 1.3 | SR11 | 4/3/2016 12:15 | 18.52 | 118.7 | 9.23 | 1.2 | SR11 | 4/3/2016 18:15 | 18.62 | 115.5 | 8.96 | 2.9 |
| SR11 | 4/3/2016 0:20 | 18.62 | 112.4 | 8.72 | 1.0 | SR11 | 4/3/2016 6:20 | 18.25 | 106.9 | 8.38 | 1.1 | SR11 | 4/3/2016 12:20 | 18.10 | 126.3 | 9.89 | 3.0 | SR11 | 4/3/2016 18:20 | 18.60 | 113.3 | 8.80 | 4.3 |
| SR11 | 4/3/2016 0:25 | 18.65 | 110.6 | 8.58 | 1.5 | SR11 | 4/3/2016 6:25 | 18.25 | 105.5 | 8.27 | 1.1 | SR11 | 4/3/2016 12:25 | 18.35 | 119.0 | 9.28 | **11.7** | SR11 | 4/3/2016 18:25 | 18.45 | 112.7 | 8.77 | **15.1** |
| SR11 | 4/3/2016 0:30 | 18.63 | 116.3 | 9.02 | 1.6 | SR11 | 4/3/2016 6:30 | 18.25 | 105.2 | 8.24 | 1.1 | SR11 | 4/3/2016 12:30 | 18.72 | 118.7 | 9.20 | 3.8 | SR11 | 4/3/2016 18:30 | 18.33 | 111.8 | 8.72 | 2.1 |
| SR11 | 4/3/2016 0:35 | 18.70 | 119.9 | 9.29 | 3.1 | SR11 | 4/3/2016 6:35 | 18.26 | 106.1 | 8.31 | 1.1 | SR11 | 4/3/2016 12:35 | 18.77 | 123.4 | 9.55 | 2.0 | SR11 | 4/3/2016 18:35 | 18.33 | 113.3 | 8.83 | 5.6 |
| SR11 | 4/3/2016 0:40 | 18.64 | 118.7 | 9.21 | 1.7 | SR11 | 4/3/2016 6:40 | 18.25 | 105.4 | 8.25 | 1.0 | SR11 | 4/3/2016 12:40 | 18.29 | 123.5 | 9.64 | 0.9 | SR11 | 4/3/2016 18:40 | 18.35 | 112.1 | 8.73 | 3.8 |
| SR11 | 4/3/2016 0:45 | 18.65 | 119.3 | 9.26 | 1.8 | SR11 | 4/3/2016 6:45 | 18.25 | 104.0 | 8.15 | 1.0 | SR11 | 4/3/2016 12:45 | 18.50 | 120.9 | 9.40 | 1.0 | SR11 | 4/3/2016 18:45 | 18.34 | 109.5 | 8.53 | 2.4 |
| SR11 | 4/3/2016 0:50 | 18.47 | 128.3 | 10.00 | 5.4 | SR11 | 4/3/2016 6:50 | 18.26 | 103.6 | 8.11 | 1.1 | SR11 | 4/3/2016 12:50 | 18.95 | 121.0 | 9.34 | 2.0 | SR11 | 4/3/2016 18:50 | 18.51 | 109.4 | 8.51 | 1.7 |
| SR11 | 4/3/2016 0:55 | 18.29 | 126.3 | 9.88 | 1.5 | SR11 | 4/3/2016 6:55 | 18.25 | 103.7 | 8.13 | 1.1 | SR11 | 4/3/2016 12:55 | 18.32 | 123.1 | 9.60 | 1.0 | SR11 | 4/3/2016 18:55 | 18.51 | 110.8 | 8.62 | 1.7 |
| SR11 | 4/3/2016 1:00 | 18.35 | 125.7 | 9.82 | **7.5** | SR11 | 4/3/2016 7:00 | 18.24 | 104.7 | 8.20 | 1.2 | SR11 | 4/3/2016 13:00 | 18.83 | 118.8 | 9.19 | 0.9 | SR11 | 4/3/2016 19:00 | 18.62 | 111.1 | 8.62 | 1.8 |
| SR11 | 4/3/2016 1:05 | 18.36 | 124.5 | 9.73 | **7.5** | SR11 | 4/3/2016 7:05 | 18.24 | 109.3 | 8.57 | 1.7 | SR11 | 4/3/2016 13:05 | 18.69 | 121.1 | 9.39 | 0.9 | SR11 | 4/3/2016 19:05 | 18.56 | 113.5 | 8.82 | 1.5 |
| SR11 | 4/3/2016 1:10 | 18.76 | 123.7 | 9.59 | 2.5 | SR11 | 4/3/2016 7:10 | 18.25 | 106.1 | 8.32 | 1.7 | SR11 | 4/3/2016 13:10 | 18.46 | 120.6 | 9.38 | 0.9 | SR11 | 4/3/2016 19:10 | 18.57 | 109.6 | 8.52 | 1.7 |
| SR11 | 4/3/2016 1:15 | 18.66 | 124.7 | 9.69 | 1.3 | SR11 | 4/3/2016 7:15 | 18.22 | 116.0 | 9.10 | 2.0 | SR11 | 4/3/2016 13:15 | 18.91 | 120.9 | 9.34 | 0.9 | SR11 | 4/3/2016 19:15 | 18.52 | 114.7 | 8.91 | 4.8 |
| SR11 | 4/3/2016 1:20 | 18.55 | 122.6 | 9.55 | 1.5 | SR11 | 4/3/2016 7:20 | 18.24 | 110.6 | 8.67 | 1.2 | SR11 | 4/3/2016 13:20 | 18.68 | 121.0 | 9.38 | 1.0 | SR11 | 4/3/2016 19:20 | 18.57 | 119.5 | 9.28 | 4.2 |
| SR11 | 4/3/2016 1:25 | 18.27 | 122.2 | 9.57 | 1.5 | SR11 | 4/3/2016 7:25 | 18.25 | 117.5 | 9.21 | 1.1 | SR11 | 4/3/2016 13:25 | 18.37 | 121.3 | 9.45 | 1.0 | SR11 | 4/3/2016 19:25 | 18.58 | 116.5 | 9.05 | 4.3 |
| SR11 | 4/3/2016 1:30 | 18.21 | 122.1 | 9.57 | 2.1 | SR11 | 4/3/2016 7:30 | 18.24 | 111.7 | 8.76 | 1.1 | SR11 | 4/3/2016 13:30 | 18.74 | 119.3 | 9.24 | 0.9 | SR11 | 4/3/2016 19:30 | 18.58 | 110.7 | 8.59 | 4.5 |
| SR11 | 4/3/2016 1:35 | 18.24 | 121.2 | 9.50 | 1.6 | SR11 | 4/3/2016 7:35 | 18.26 | 115.1 | 9.02 | 1.5 | SR11 | 4/3/2016 13:35 | 18.59 | 118.5 | 9.20 | 1.0 | SR11 | 4/3/2016 19:35 | 18.61 | 111.0 | 8.61 | 1.5 |
| SR11 | 4/3/2016 1:40 | 18.25 | 121.9 | 9.55 | 1.7 | SR11 | 4/3/2016 7:40 | 18.26 | 114.0 | 8.94 | 1.1 | SR11 | 4/3/2016 13:40 | 18.83 | 119.5 | 9.24 | 1.0 | SR11 | 4/3/2016 19:40 | 18.73 | 113.6 | 8.80 | 1.4 |
| SR11 | 4/3/2016 1:45 | 18.24 | 121.8 | 9.55 | 1.5 | SR11 | 4/3/2016 7:45 | 18.26 | 110.0 | 8.62 | 1.2 | SR11 | 4/3/2016 13:45 | 18.39 | 120.0 | 9.35 | 0.9 | SR11 | 4/3/2016 19:45 | 18.61 | 109.5 | 8.50 | 3.8 |
| SR11 | 4/3/2016 1:50 | 18.23 | 121.5 | 9.52 | 1.5 | SR11 | 4/3/2016 7:50 | 18.24 | 116.1 | 9.10 | 1.3 | SR11 | 4/3/2016 13:50 | 18.28 | 121.7 | 9.50 | 1.0 | SR11 | 4/3/2016 19:50 | 18.60 | 110.5 | 8.58 | 4.2 |
| SR11 | 4/3/2016 1:55 | 18.21 | 121.0 | 9.49 | 2.0 | SR11 | 4/3/2016 7:55 | 18.26 | 111.5 | 8.74 | 1.1 | SR11 | 4/3/2016 13:55 | 18.57 | 122.5 | 9.51 | 2.6 | SR11 | 4/3/2016 19:55 | 18.67 | 113.2 | 8.78 | 6.1 |
| SR11 | 4/3/2016 2:00 | 18.22 | 120.2 | 9.42 | 1.3 | SR11 | 4/3/2016 8:00 | 18.28 | 112.6 | 8.82 | 1.2 | SR11 | 4/3/2016 14:00 | 18.43 | 118.2 | 9.20 | 0.9 | SR11 | 4/3/2016 20:00 | 18.71 | 117.4 | 9.10 | 1.8 |
| SR11 | 4/3/2016 2:05 | 18.23 | 120.9 | 9.47 | 1.6 | SR11 | 4/3/2016 8:05 | 18.26 | 112.4 | 8.80 | 1.2 | SR11 | 4/3/2016 14:05 | 18.44 | 119.0 | 9.26 | 0.8 | SR11 | 4/3/2016 20:05 | 18.37 | 110.8 | 8.63 | 4.3 |
| SR11 | 4/3/2016 2:10 | 18.25 | 121.1 | 9.48 | 2.3 | SR11 | 4/3/2016 8:10 | 18.27 | 108.8 | 8.52 | 1.2 | SR11 | 4/3/2016 14:10 | 18.39 | 120.2 | 9.37 | 1.2 | SR11 | 4/3/2016 20:10 | 18.58 | 109.3 | 8.49 | 1.5 |
| SR11 | 4/3/2016 2:15 | 18.26 | 121.0 | 9.48 | 1.9 | SR11 | 4/3/2016 8:15 | 18.27 | 110.1 | 8.62 | 1.1 | SR11 | 4/3/2016 14:15 | 18.39 | 119.4 | 9.30 | 1.3 | SR11 | 4/3/2016 20:15 | 18.45 | 109.9 | 8.55 | 5.0 |
| SR11 | 4/3/2016 2:20 | 18.25 | 121.4 | 9.51 | 1.3 | SR11 | 4/3/2016 8:20 | 18.27 | 107.5 | 8.42 | 1.1 | SR11 | 4/3/2016 14:20 | 18.61 | 115.7 | 8.98 | 1.0 | SR11 | 4/3/2016 20:20 | 18.60 | 109.1 | 8.47 | 2.0 |
| SR11 | 4/3/2016 2:25 | 18.25 | 120.7 | 9.46 | 1.6 | SR11 | 4/3/2016 8:25 | 18.29 | 110.5 | 8.66 | 1.4 | SR11 | 4/3/2016 14:25 | 18.63 | 117.8 | 9.14 | 2.0 | SR11 | 4/3/2016 20:25 | 18.55 | 109.3 | 8.49 | 1.9 |
| SR11 | 4/3/2016 2:30 | 18.25 | 121.0 | 9.48 | 1.6 | SR11 | 4/3/2016 8:30 | 18.26 | 108.9 | 8.53 | 1.2 | SR11 | 4/3/2016 14:30 | 18.66 | 117.1 | 9.08 | 4.0 | SR11 | 4/3/2016 20:30 | 18.43 | 109.9 | 8.56 | 2.7 |
| SR11 | 4/3/2016 2:35 | 18.22 | 120.5 | 9.45 | 1.5 | SR11 | 4/3/2016 8:35 | 18.28 | 109.9 | 8.61 | 1.2 | SR11 | 4/3/2016 14:35 | 18.63 | 120.2 | 9.33 | 2.1 | SR11 | 4/3/2016 20:35 | 18.63 | 109.1 | 8.46 | 1.2 |
| SR11 | 4/3/2016 2:40 | 18.22 | 119.3 | 9.36 | 1.5 | SR11 | 4/3/2016 8:40 | 18.27 | 109.3 | 8.56 | 1.5 | SR11 | 4/3/2016 14:40 | 18.50 | 118.5 | 9.21 | 3.8 | SR11 | 4/3/2016 20:40 | 18.62 | 110.2 | 8.55 | 5.3 |
| SR11 | 4/3/2016 2:45 | 18.23 | 118.2 | 9.27 | 1.3 | SR11 | 4/3/2016 8:45 | 18.28 | 107.6 | 8.42 | 1.3 | SR11 | 4/3/2016 14:45 | 18.69 | 116.2 | 9.01 | 1.1 | SR11 | 4/3/2016 20:45 | 18.66 | 109.5 | 8.49 | 3.8 |
| SR11 | 4/3/2016 2:50 | 18.24 | 119.8 | 9.39 | 1.5 | SR11 | 4/3/2016 8:50 | 18.30 | 108.7 | 8.51 | 1.3 | SR11 | 4/3/2016 14:50 | 18.77 | 117.1 | 9.06 | 1.0 | SR11 | 4/3/2016 20:50 | 18.60 | 108.3 | 8.41 | 1.3 |
| SR11 | 4/3/2016 2:55 | 18.21 | 119.3 | 9.36 | 1.8 | SR11 | 4/3/2016 8:55 | 18.28 | 107.1 | 8.39 | 1.1 | SR11 | 4/3/2016 14:55 | 18.71 | 116.9 | 9.06 | 2.9 | SR11 | 4/3/2016 20:55 | 18.65 | 107.3 | 8.32 | 2.2 |
| SR11 | 4/3/2016 3:00 | 18.19 | 119.8 | 9.40 | 1.6 | SR11 | 4/3/2016 9:00 | 18.29 | 106.9 | 8.37 | 1.2 | SR11 | 4/3/2016 15:00 | 18.71 | 118.6 | 9.19 | 1.1 | SR11 | 4/3/2016 21:00 | 18.63 | 107.6 | 8.35 | **10.3** |
| SR11 | 4/3/2016 3:05 | 18.18 | 119.2 | 9.35 | 1.4 | SR11 | 4/3/2016 9:05 | 18.28 | 108.1 | 8.46 | 4.5 | SR11 | 4/3/2016 15:05 | 18.70 | 117.9 | 9.14 | 1.5 | SR11 | 4/3/2016 21:05 | 18.68 | 107.8 | 8.36 | 5.3 |
| SR11 | 4/3/2016 3:10 | 18.20 | 119.2 | 9.36 | **18.9** | SR11 | 4/3/2016 9:10 | 18.30 | 107.5 | 8.41 | 1.6 | SR11 | 4/3/2016 15:10 | 18.70 | 118.7 | 9.19 | 0.9 | SR11 | 4/3/2016 21:10 | 18.60 | 110.7 | 8.59 | 3.8 |
| SR11 | 4/3/2016 3:15 | 18.19 | 118.4 | 9.29 | 1.5 | SR11 | 4/3/2016 9:15 | 18.29 | 107.4 | 8.40 | 3.1 | SR11 | 4/3/2016 15:15 | 18.57 | 121.6 | 9.44 | 3.3 | SR11 | 4/3/2016 21:15 | 18.68 | 108.7 | 8.43 | 1.4 |
| SR11 | 4/3/2016 3:20 | 18.21 | 117.1 | 9.18 | 1.3 | SR11 | 4/3/2016 9:20 | 18.27 | 108.0 | 8.46 | **11.1** | SR11 | 4/3/2016 15:20 | 18.75 | 123.6 | 9.56 | 2.0 | SR11 | 4/3/2016 21:20 | 18.67 | 111.7 | 8.66 | 3.0 |
| SR11 | 4/3/2016 3:25 | 18.21 | 116.3 | 9.13 | 1.4 | SR11 | 4/3/2016 9:25 | 18.23 | 111.6 | 8.74 | 1.3 | SR11 | 4/3/2016 15:25 | 18.71 | 130.1 | 10.08 | 1.6 | SR11 | 4/3/2016 21:25 | 18.65 | 112.0 | 8.68 | 3.9 |
| SR11 | 4/3/2016 3:30 | 18.21 | 117.4 | 9.21 | 1.3 | SR11 | 4/3/2016 9:30 | 18.28 | 110.4 | 8.64 | 5.4 | SR11 | 4/3/2016 15:30 | 18.77 | 123.8 | 9.58 | 4.6 | SR11 | 4/3/2016 21:30 | 18.69 | 110.9 | 8.60 | 4.1 |
| SR11 | 4/3/2016 3:35 | 18.21 | 117.5 | 9.22 | 1.7 | SR11 | 4/3/2016 9:35 | 18.32 | 110.5 | 8.64 | 1.4 | SR11 | 4/3/2016 15:35 | 18.67 | 131.4 | 10.19 | 1.3 | SR11 | 4/3/2016 21:35 | 18.65 | 112.8 | 8.74 | 2.2 |
| SR11 | 4/3/2016 3:40 | 18.20 | 118.0 | 9.26 | 2.3 | SR11 | 4/3/2016 9:40 | 18.33 | 110.2 | 8.62 | 1.1 | SR11 | 4/3/2016 15:40 | 18.51 | 133.5 | 10.38 | 4.0 | SR11 | 4/3/2016 21:40 | 18.67 | 112.0 | 8.68 | 2.7 |
| SR11 | 4/3/2016 3:45 | 18.22 | 118.2 | 9.27 | 1.4 | SR11 | 4/3/2016 9:45 | 18.30 | 111.3 | 8.70 | 1.2 | SR11 | 4/3/2016 15:45 | 18.74 | 127.7 | 9.89 | 1.8 | SR11 | 4/3/2016 21:45 | 18.66 | 115.0 | 8.92 | 4.9 |
| SR11 | 4/3/2016 3:50 | 18.25 | 115.9 | 9.08 | 1.2 | SR11 | 4/3/2016 9:50 | 18.27 | 109.0 | 8.52 | 1.5 | SR11 | 4/3/2016 15:50 | 18.74 | 121.8 | 9.43 | 1.2 | SR11 | 4/3/2016 21:50 | 18.63 | 115.6 | 8.97 | 2.8 |
| SR11 | 4/3/2016 3:55 | 18.26 | 116.2 | 9.10 | 1.2 | SR11 | 4/3/2016 9:55 | 18.31 | 108.1 | 8.45 | 1.6 | SR11 | 4/3/2016 15:55 | 18.73 | 129.7 | 10.05 | 1.1 | SR11 | 4/3/2016 21:55 | 18.66 | 112.8 | 8.75 | 2.0 |
| SR11 | 4/3/2016 4:00 | 18.27 | 117.3 | 9.18 | 1.6 | SR11 | 4/3/2016 10:00 | 18.41 | 107.6 | 8.40 | 1.1 | SR11 | 4/3/2016 16:00 | 18.81 | 125.3 | 9.69 | 1.1 | SR11 | 4/3/2016 22:00 | 18.62 | 115.6 | 8.97 | 1.5 |
| SR11 | 4/3/2016 4:05 | 18.27 | 112.1 | 8.78 | 1.2 | SR11 | 4/3/2016 10:05 | 18.37 | 108.5 | 8.47 | 2.7 | SR11 | 4/3/2016 16:05 | 18.63 | 124.4 | 9.65 | 1.1 | SR11 | 4/3/2016 22:05 | 18.67 | 114.0 | 8.84 | 3.0 |
| SR11 | 4/3/2016 4:10 | 18.26 | 114.2 | 8.94 | 1.2 | SR11 | 4/3/2016 10:10 | 18.29 | 111.0 | 8.68 | 1.5 | SR11 | 4/3/2016 16:10 | 18.61 | 136.5 | 10.59 | 1.8 | SR11 | 4/3/2016 22:10 | 18.63 | 112.8 | 8.75 | 1.0 |
| SR11 | 4/3/2016 4:15 | 18.30 | 111.9 | 8.76 | 1.5 | SR11 | 4/3/2016 10:15 | 18.39 | 110.4 | 8.62 | 1.2 | SR11 | 4/3/2016 16:15 | 18.63 | 122.0 | 9.46 | 1.4 | SR11 | 4/3/2016 22:15 | 18.58 | 118.9 | 9.23 | 1.3 |
| SR11 | 4/3/2016 4:20 | 18.35 | 114.3 | 8.93 | 1.2 | SR11 | 4/3/2016 10:20 | 18.31 | 110.1 | 8.60 | 1.1 | SR11 | 4/3/2016 16:20 | 18.54 | 119.2 | 9.26 | 4.5 | SR11 | 4/3/2016 22:20 | 18.67 | 110.8 | 8.59 | 1.6 |
| SR11 | 4/3/2016 4:25 | 18.29 | 110.8 | 8.67 | 1.1 | SR11 | 4/3/2016 10:25 | 18.38 | 107.9 | 8.42 | 1.2 | SR11 | 4/3/2016 16:25 | 18.60 | 117.1 | 9.09 | 4.4 | SR11 | 4/3/2016 22:25 | 18.63 | 114.3 | 8.87 | 2.0 |
| SR11 | 4/3/2016 4:30 | 18.24 | 115.4 | 9.04 | 1.2 | SR11 | 4/3/2016 10:30 | 18.37 | 109.3 | 8.53 | 1.4 | SR11 | 4/3/2016 16:30 | 18.62 | 123.1 | 9.55 | 1.7 | SR11 | 4/3/2016 22:30 | 18.56 | 119.0 | 9.25 | 1.2 |
| SR11 | 4/3/2016 4:35 | 18.26 | 115.1 | 9.02 | 1.3 | SR11 | 4/3/2016 10:35 | 18.31 | 109.3 | 8.54 | 1.1 | SR11 | 4/3/2016 16:35 | 18.55 | 124.8 | 9.70 | 1.7 | SR11 | 4/3/2016 22:35 | 18.55 | 124.8 | 9.70 | 2.7 |
| SR11 | 4/3/2016 4:40 | 18.24 | 115.1 | 9.02 | 1.1 | SR11 | 4/3/2016 10:40 | 18.41 | 108.3 | 8.45 | 1.6 | SR11 | 4/3/2016 16:40 | 18.51 | 122.6 | 9.53 | 2.5 | SR11 | 4/3/2016 22:40 | 18.57 | 115.2 | 8.95 | 6.5 |
| SR11 | 4/3/2016 4:45 | 18.26 | 113.3 | 8.88 | 1.3 | SR11 | 4/3/2016 10:45 | 18.44 | 111.6 | 8.70 | 1.1 | SR11 | 4/3/2016 16:45 | 18.55 | 123.3 | 9.57 | 1.7 | SR11 | 4/3/2016 22:45 | 18.54 | 119.4 | 9.28 | 3.4 |
| SR11 | 4/3/2016 4:50 | 18.25 | 112.9 | 8.84 | 1.6 | SR11 | 4/3/2016 10:50 | 18.44 | 110.2 | 8.59 | 1.1 | SR11 | 4/3/2016 16:50 | 18.60 | 116.9 | 9.07 | 1.5 | SR11 | 4/3/2016 22:50 | 18.44 | 113.8 | 8.86 | 4.8 |
| SR11 | 4/3/2016 4:55 | 18.24 | 113.8 | 8.92 | 1.2 | SR11 | 4/3/2016 10:55 | 18.33 | 112.7 | 8.80 | 1.1 | SR11 | 4/3/2016 16:55 | 18.59 | 118.7 | 9.21 | 1.6 | SR11 | 4/3/2016 22:55 | 18.53 | 108.6 | 8.44 | 3.5 |
| SR11 | 4/3/2016 5:00 | 18.25 | 110.6 | 8.66 | 1.3 | SR11 | 4/3/2016 11:00 | 18.41 | 112.6 | 8.78 | 5.8 | SR11 | 4/3/2016 17:00 | 18.37 | 112.9 | 8.80 | 1.4 | SR11 | 4/3/2016 23:00 | 18.42 | 121.5 | 9.46 | 2.3 |
| SR11 | 4/3/2016 5:05 | 18.24 | 109.9 | 8.61 | 1.0 | SR11 | 4/3/2016 11:05 | 18.37 | 111.4 | 8.69 | 1.1 | SR11 | 4/3/2016 17:05 | 18.61 | 118.8 | 9.22 | 1.1 | SR11 | 4/3/2016 23:05 | 18.32 | 111.2 | 8.67 | 2.0 |
| SR11 | 4/3/2016 5:10 | 18.25 | 112.1 | 8.78 | 1.3 | SR11 | 4/3/2016 11:10 | 18.41 | 113.2 | 8.83 | 1.1 | SR11 | 4/3/2016 17:10 | 18.58 | 118.4 | 9.19 | 1.5 | SR11 | 4/3/2016 23:10 | 18.45 | 109.7 | 8.54 | 1.5 |
| SR11 | 4/3/2016 5:15 | 18.25 | 109.0 | 8.54 | 1.1 | SR11 | 4/3/2016 11:15 | 18.47 | 111.3 | 8.67 | 1.0 | SR11 | 4/3/2016 17:15 | 18.68 | 120.7 | 9.36 | 1.3 | SR11 | 4/3/2016 23:15 | 18.38 | 108.9 | 8.48 | 2.2 |
| SR11 | 4/3/2016 5:20 | 18.26 | 108.8 | 8.52 | 1.1 | SR11 | 4/3/2016 11:20 | 18.48 | 112.0 | 8.72 | 1.2 | SR11 | 4/3/2016 17:20 | 18.47 | 117.4 | 9.13 | **7.2** | SR11 | 4/3/2016 23:20 | 18.61 | 107.3 | 8.33 | 1.3 |
| SR11 | 4/3/2016 5:25 | 18.25 | 108.9 | 8.53 | 1.2 | SR11 | 4/3/2016 11:25 | 18.42 | 113.4 | 8.84 | 1.3 | SR11 | 4/3/2016 17:25 | 18.45 | 115.7 | 9.00 | 5.3 | SR11 | 4/3/2016 23:25 | 18.42 | 111.2 | 8.66 | 2.4 |
| SR11 | 4/3/2016 5:30 | 18.25 | 106.4 | 8.34 | 1.9 | SR11 | 4/3/2016 11:30 | 18.52 | 111.9 | 8.71 | 1.2 | SR11 | 4/3/2016 17:30 | 18.41 | 123.2 | 9.59 | 1.4 | SR11 | 4/3/2016 23:30 | 18.53 | 109.2 | 8.49 | 1.4 |
| SR11 | 4/3/2016 5:35 | 18.24 | 106.7 | 8.36 | 1.4 | SR11 | 4/3/2016 11:35 | 18.28 | 115.3 | 9.01 | 2.1 | SR11 | 4/3/2016 17:35 | 18.14 | 116.4 | 9.10 | 2.9 | SR11 | 4/3/2016 23:35 | 18.34 | 112.2 | 8.75 | 1.4 |
| SR11 | 4/3/2016 5:40 | 18.24 | 106.0 | 8.31 | 1.3 | SR11 | 4/3/2016 11:40 | 18.43 | 112.1 | 8.73 | 3.2 | SR11 | 4/3/2016 17:40 | 18.49 | 114.0 | 8.87 | 1.9 | SR11 | 4/3/2016 23:40 | 18.27 | 107.0 | 8.35 | 1.5 |
| SR11 | 4/3/2016 5:45 | 18.25 | 106.5 | 8.35 | 1.2 | SR11 | 4/3/2016 11:45 | 18.26 | 115.6 | 9.03 | 7.0 | SR11 | 4/3/2016 17:45 | 18.15 | 115.5 | 9.03 | 3.2 | SR11 | 4/3/2016 23:45 | 18.56 | 107.3 | 8.33 | 1.1 |
| SR11 | 4/3/2016 5:50 | 18.24 | 105.2 | 8.25 | 1.2 | SR11 | 4/3/2016 11:50 | 18.39 | 118.2 | 9.22 | 3.4 | SR11 | 4/3/2016 17:50 | 18.41 | 112.8 | 8.79 | **19.7** | SR11 | 4/3/2016 23:50 | 18.34 | 109.7 | 8.55 | 1.3 |
| SR11 | 4/3/2016 5:55 | 18.24 | 108.6 | 8.51 | 1.3 | SR11 | 4/3/2016 11:55 | 18.38 | 117.4 | 9.16 | 1.7 | SR11 | 4/3/2016 17:55 | 18.66 | 114.7 | 8.89 | **10.6** | SR11 | 4/3/2016 23:55 | 18.29 | 112.9 | 8.81 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/3/2016 0:01 | 18.63 | 90.2 | 7.06 | 2.1 | SR12 | 4/3/2016 6:01 | 18.71 | 89.4 | 6.98 | 5.3 | SR12 | 4/3/2016 12:01 | 18.64 | 90.9 | 7.09 | 2.9 | SR12 | 4/3/2016 18:01 | 18.60 | 90.7 | 7.07 | 2.6 |
| SR12 | 4/3/2016 0:06 | 18.63 | 90.3 | 7.06 | 1.5 | SR12 | 4/3/2016 6:06 | 18.69 | 89.4 | 6.98 | **11.0** | SR12 | 4/3/2016 12:06 | 18.64 | 91.2 | 7.11 | 2.7 | SR12 | 4/3/2016 18:06 | 18.60 | 90.9 | 7.09 | 2.7 |
| SR12 | 4/3/2016 0:11 | 18.62 | 89.9 | 7.03 | 1.8 | SR12 | 4/3/2016 6:11 | 18.69 | 89.1 | 6.96 | **10.3** | SR12 | 4/3/2016 12:11 | 18.63 | 91.5 | 7.12 | 3.0 | SR12 | 4/3/2016 18:11 | 18.59 | 91.6 | 7.14 | 2.2 |
| SR12 | 4/3/2016 0:16 | 18.62 | 90.1 | 7.05 | 1.8 | SR12 | 4/3/2016 6:16 | 18.68 | 88.7 | 6.92 | **11.2** | SR12 | 4/3/2016 12:16 | 18.62 | 91.6 | 7.13 | 2.8 | SR12 | 4/3/2016 18:16 | 18.59 | 92.0 | 7.17 | 3.7 |
| SR12 | 4/3/2016 0:21 | 18.62 | 89.9 | 7.03 | 2.0 | SR12 | 4/3/2016 6:21 | 18.69 | 89.4 | 6.98 | 8.0 | SR12 | 4/3/2016 12:21 | 18.61 | 91.8 | 7.15 | 2.8 | SR12 | 4/3/2016 18:21 | 18.59 | 91.9 | 7.16 | 2.0 |
| SR12 | 4/3/2016 0:26 | 18.62 | 90.2 | 7.06 | 1.6 | SR12 | 4/3/2016 6:26 | 18.68 | 89.2 | 6.96 | 9.0 | SR12 | 4/3/2016 12:26 | 18.61 | 92.0 | 7.16 | 3.3 | SR12 | 4/3/2016 18:26 | 18.59 | 92.0 | 7.17 | 2.2 |
| SR12 | 4/3/2016 0:31 | 18.62 | 89.0 | 6.96 | 1.9 | SR12 | 4/3/2016 6:31 | 18.69 | 89.6 | 7.00 | 9.2 | SR12 | 4/3/2016 12:31 | 18.61 | 90.6 | 7.06 | 2.7 | SR12 | 4/3/2016 18:31 | 18.59 | 91.9 | 7.16 | 2.2 |
| SR12 | 4/3/2016 0:36 | 18.62 | 89.2 | 6.98 | 1.9 | SR12 | 4/3/2016 6:36 | 18.70 | 89.6 | 7.00 | 8.2 | SR12 | 4/3/2016 12:36 | 18.61 | 90.0 | 7.02 | 2.6 | SR12 | 4/3/2016 18:36 | 18.59 | 91.5 | 7.13 | 2.1 |
| SR12 | 4/3/2016 0:41 | 18.61 | 90.0 | 7.04 | 2.1 | SR12 | 4/3/2016 6:41 | 18.71 | 89.7 | 7.00 | **12.2** | SR12 | 4/3/2016 12:41 | 18.61 | 90.3 | 7.04 | 2.9 | SR12 | 4/3/2016 18:41 | 18.59 | 91.7 | 7.15 | 2.0 |
| SR12 | 4/3/2016 0:46 | 18.62 | 89.9 | 7.03 | 3.5 | SR12 | 4/3/2016 6:46 | 18.71 | 89.7 | 7.00 | 8.3 | SR12 | 4/3/2016 12:46 | 18.60 | 89.8 | 7.01 | 2.9 | SR12 | 4/3/2016 18:46 | 18.58 | 91.7 | 7.15 | 1.9 |
| SR12 | 4/3/2016 0:51 | 18.61 | 89.8 | 7.03 | 2.0 | SR12 | 4/3/2016 6:51 | 18.71 | 89.8 | 7.01 | 9.0 | SR12 | 4/3/2016 12:51 | 18.60 | 89.9 | 7.01 | 3.0 | SR12 | 4/3/2016 18:51 | 18.58 | 92.1 | 7.18 | 2.0 |
| SR12 | 4/3/2016 0:56 | 18.61 | 89.6 | 7.01 | 1.7 | SR12 | 4/3/2016 6:56 | 18.71 | 89.8 | 7.01 | 9.4 | SR12 | 4/3/2016 12:56 | 18.60 | 89.6 | 6.98 | 3.9 | SR12 | 4/3/2016 18:56 | 18.58 | 91.8 | 7.15 | 2.0 |
| SR12 | 4/3/2016 1:01 | 18.60 | 88.4 | 6.92 | 1.3 | SR12 | 4/3/2016 7:01 | 18.71 | 89.8 | 7.01 | 9.9 | SR12 | 4/3/2016 13:01 | 18.60 | 89.6 | 6.99 | 4.6 | SR12 | 4/3/2016 19:01 | 18.58 | 92.2 | 7.18 | 2.0 |
| SR12 | 4/3/2016 1:06 | 18.60 | 88.4 | 6.92 | 1.2 | SR12 | 4/3/2016 7:06 | 18.72 | 91.0 | 7.10 | 8.3 | SR12 | 4/3/2016 13:06 | 18.60 | 89.5 | 6.97 | 5.8 | SR12 | 4/3/2016 19:06 | 18.58 | 92.0 | 7.17 | 2.0 |
| SR12 | 4/3/2016 1:11 | 18.61 | 88.5 | 6.93 | 1.5 | SR12 | 4/3/2016 7:11 | 18.68 | 90.4 | 7.05 | 8.0 | SR12 | 4/3/2016 13:11 | 18.60 | 89.5 | 6.98 | 3.4 | SR12 | 4/3/2016 19:11 | 18.58 | 92.3 | 7.19 | 2.8 |
| SR12 | 4/3/2016 1:16 | 18.60 | 89.1 | 6.97 | 1.7 | SR12 | 4/3/2016 7:16 | 18.69 | 90.7 | 7.08 | 6.7 | SR12 | 4/3/2016 13:16 | 18.59 | 89.2 | 6.95 | 3.6 | SR12 | 4/3/2016 19:16 | 18.58 | 92.1 | 7.18 | 1.9 |
| SR12 | 4/3/2016 1:21 | 18.60 | 88.6 | 6.93 | 1.3 | SR12 | 4/3/2016 7:21 | 18.70 | 90.6 | 7.07 | 6.6 | SR12 | 4/3/2016 13:21 | 18.59 | 89.4 | 6.97 | 2.9 | SR12 | 4/3/2016 19:21 | 18.57 | 92.3 | 7.19 | 2.0 |
| SR12 | 4/3/2016 1:26 | 18.60 | 88.4 | 6.91 | 1.5 | SR12 | 4/3/2016 7:26 | 18.70 | 90.5 | 7.06 | 8.0 | SR12 | 4/3/2016 13:26 | 18.59 | 89.2 | 6.96 | 3.9 | SR12 | 4/3/2016 19:26 | 18.57 | 92.9 | 7.24 | 2.0 |
| SR12 | 4/3/2016 1:31 | 18.60 | 88.5 | 6.92 | 1.5 | SR12 | 4/3/2016 7:31 | 18.65 | 90.7 | 7.06 | 7.8 | SR12 | 4/3/2016 13:31 | 18.59 | 89.5 | 6.98 | 3.2 | SR12 | 4/3/2016 19:31 | 18.56 | 92.6 | 7.22 | 1.9 |
| SR12 | 4/3/2016 1:36 | 18.60 | 88.5 | 6.92 | 1.8 | SR12 | 4/3/2016 7:36 | 18.72 | 90.4 | 7.05 | 7.2 | SR12 | 4/3/2016 13:36 | 18.58 | 89.7 | 6.99 | 5.8 | SR12 | 4/3/2016 19:36 | 18.56 | 92.3 | 7.19 | 2.0 |
| SR12 | 4/3/2016 1:41 | 18.59 | 88.6 | 6.93 | 3.4 | SR12 | 4/3/2016 7:41 | 18.76 | 90.8 | 7.08 | 7.3 | SR12 | 4/3/2016 13:41 | 18.57 | 89.7 | 7.00 | 3.8 | SR12 | 4/3/2016 19:41 | 18.58 | 92.0 | 7.17 | 1.9 |
| SR12 | 4/3/2016 1:46 | 18.60 | 87.9 | 6.87 | 3.1 | SR12 | 4/3/2016 7:46 | 18.67 | 90.3 | 7.04 | 7.2 | SR12 | 4/3/2016 13:46 | 18.58 | 89.9 | 7.01 | 3.4 | SR12 | 4/3/2016 19:46 | 18.57 | 92.1 | 7.18 | 2.4 |
| SR12 | 4/3/2016 1:51 | 18.60 | 87.7 | 6.85 | 3.3 | SR12 | 4/3/2016 7:51 | 18.67 | 90.7 | 7.07 | 7.0 | SR12 | 4/3/2016 13:51 | 18.58 | 89.9 | 7.01 | 3.8 | SR12 | 4/3/2016 19:51 | 18.57 | 91.9 | 7.16 | 2.0 |
| SR12 | 4/3/2016 1:56 | 18.60 | 88.0 | 6.88 | 2.8 | SR12 | 4/3/2016 7:56 | 18.78 | 90.6 | 7.06 | 7.4 | SR12 | 4/3/2016 13:56 | 18.58 | 90.2 | 7.03 | 4.7 | SR12 | 4/3/2016 19:56 | 18.56 | 91.8 | 7.15 | 2.0 |
| SR12 | 4/3/2016 2:01 | 18.60 | 87.8 | 6.87 | 2.5 | SR12 | 4/3/2016 8:01 | 18.75 | 90.5 | 7.06 | 7.8 | SR12 | 4/3/2016 14:01 | 18.58 | 90.1 | 7.02 | 3.3 | SR12 | 4/3/2016 20:01 | 18.58 | 91.6 | 7.14 | 2.0 |
| SR12 | 4/3/2016 2:06 | 18.59 | 88.3 | 6.90 | 2.2 | SR12 | 4/3/2016 8:06 | 18.72 | 90.4 | 7.06 | 6.7 | SR12 | 4/3/2016 14:06 | 18.57 | 89.7 | 6.99 | 3.0 | SR12 | 4/3/2016 20:06 | 18.56 | 91.4 | 7.12 | 2.0 |
| SR12 | 4/3/2016 2:11 | 18.60 | 88.3 | 6.91 | 2.8 | SR12 | 4/3/2016 8:11 | 18.70 | 91.1 | 7.11 | 6.8 | SR12 | 4/3/2016 14:11 | 18.57 | 89.8 | 7.00 | 2.7 | SR12 | 4/3/2016 20:11 | 18.57 | 91.5 | 7.13 | 2.0 |
| SR12 | 4/3/2016 2:16 | 18.59 | 88.5 | 6.92 | 2.0 | SR12 | 4/3/2016 8:16 | 18.71 | 91.0 | 7.10 | 6.2 | SR12 | 4/3/2016 14:16 | 18.58 | 89.9 | 7.01 | 2.4 | SR12 | 4/3/2016 20:16 | 18.58 | 91.6 | 7.14 | 2.0 |
| SR12 | 4/3/2016 2:21 | 18.60 | 88.2 | 6.89 | 1.8 | SR12 | 4/3/2016 8:21 | 18.72 | 91.4 | 7.13 | 6.5 | SR12 | 4/3/2016 14:21 | 18.57 | 89.6 | 6.99 | 2.8 | SR12 | 4/3/2016 20:21 | 18.59 | 91.6 | 7.14 | 1.9 |
| SR12 | 4/3/2016 2:26 | 18.60 | 88.2 | 6.90 | 2.1 | SR12 | 4/3/2016 8:26 | 18.70 | 91.7 | 7.15 | 7.0 | SR12 | 4/3/2016 14:26 | 18.57 | 89.7 | 6.99 | 5.8 | SR12 | 4/3/2016 20:26 | 18.59 | 92.1 | 7.18 | 2.0 |
| SR12 | 4/3/2016 2:31 | 18.60 | 88.2 | 6.90 | 1.5 | SR12 | 4/3/2016 8:31 | 18.71 | 91.8 | 7.16 | 5.6 | SR12 | 4/3/2016 14:31 | 18.57 | 89.5 | 6.98 | 2.4 | SR12 | 4/3/2016 20:31 | 18.57 | 92.3 | 7.20 | 2.4 |
| SR12 | 4/3/2016 2:36 | 18.60 | 87.9 | 6.87 | 1.7 | SR12 | 4/3/2016 8:36 | 18.71 | 91.5 | 7.13 | 5.4 | SR12 | 4/3/2016 14:36 | 18.57 | 89.4 | 6.97 | 4.4 | SR12 | 4/3/2016 20:36 | 18.58 | 92.3 | 7.19 | 2.0 |
| SR12 | 4/3/2016 2:41 | 18.59 | 87.8 | 6.87 | 2.9 | SR12 | 4/3/2016 8:41 | 18.72 | 91.3 | 7.11 | 5.2 | SR12 | 4/3/2016 14:41 | 18.57 | 89.4 | 6.97 | 2.2 | SR12 | 4/3/2016 20:41 | 18.59 | 92.4 | 7.21 | 2.0 |
| SR12 | 4/3/2016 2:46 | 18.59 | 87.8 | 6.86 | 4.1 | SR12 | 4/3/2016 8:46 | 18.72 | 91.5 | 7.13 | 4.7 | SR12 | 4/3/2016 14:46 | 18.57 | 89.4 | 6.98 | 3.9 | SR12 | 4/3/2016 20:46 | 18.59 | 92.6 | 7.22 | 2.0 |
| SR12 | 4/3/2016 2:51 | 18.59 | 87.5 | 6.84 | 2.3 | SR12 | 4/3/2016 8:51 | 18.72 | 91.5 | 7.13 | 4.7 | SR12 | 4/3/2016 14:51 | 18.58 | 89.5 | 6.98 | 2.4 | SR12 | 4/3/2016 20:51 | 18.59 | 92.4 | 7.20 | 2.0 |
| SR12 | 4/3/2016 2:56 | 18.59 | 86.9 | 6.80 | 3.7 | SR12 | 4/3/2016 8:56 | 18.71 | 91.9 | 7.16 | 4.2 | SR12 | 4/3/2016 14:56 | 18.58 | 89.3 | 6.97 | 3.9 | SR12 | 4/3/2016 20:56 | 18.59 | 92.8 | 7.23 | 2.1 |
| SR12 | 4/3/2016 3:01 | 18.59 | 87.5 | 6.84 | 2.4 | SR12 | 4/3/2016 9:01 | 18.70 | 92.1 | 7.17 | 4.2 | SR12 | 4/3/2016 15:01 | 18.57 | 89.4 | 6.97 | 3.4 | SR12 | 4/3/2016 21:01 | 18.59 | 93.5 | 7.28 | 2.0 |
| SR12 | 4/3/2016 3:06 | 18.59 | 88.1 | 6.89 | 4.8 | SR12 | 4/3/2016 9:06 | 18.71 | 92.9 | 7.24 | 4.4 | SR12 | 4/3/2016 15:06 | 18.57 | 89.3 | 6.96 | 1.9 | SR12 | 4/3/2016 21:06 | 18.59 | 93.1 | 7.26 | 2.1 |
| SR12 | 4/3/2016 3:11 | 18.59 | 88.0 | 6.88 | 3.0 | SR12 | 4/3/2016 9:11 | 18.72 | 92.8 | 7.22 | 3.8 | SR12 | 4/3/2016 15:11 | 18.57 | 89.1 | 6.95 | 1.9 | SR12 | 4/3/2016 21:11 | 18.59 | 93.3 | 7.27 | 2.2 |
| SR12 | 4/3/2016 3:16 | 18.59 | 87.9 | 6.87 | 2.5 | SR12 | 4/3/2016 9:16 | 18.71 | 93.2 | 7.26 | 6.0 | SR12 | 4/3/2016 15:16 | 18.57 | 89.2 | 6.95 | 2.2 | SR12 | 4/3/2016 21:16 | 18.53 | 93.2 | 7.27 | 2.1 |
| SR12 | 4/3/2016 3:21 | 18.59 | 88.2 | 6.89 | 1.8 | SR12 | 4/3/2016 9:21 | 18.72 | 93.0 | 7.24 | 4.0 | SR12 | 4/3/2016 15:21 | 18.57 | 88.6 | 6.91 | 1.9 | SR12 | 4/3/2016 21:21 | 18.58 | 92.9 | 7.24 | 2.1 |
| SR12 | 4/3/2016 3:26 | 18.59 | 88.0 | 6.88 | 2.7 | SR12 | 4/3/2016 9:26 | 18.72 | 93.7 | 7.30 | 3.9 | SR12 | 4/3/2016 15:26 | 18.58 | 88.6 | 6.91 | 2.3 | SR12 | 4/3/2016 21:26 | 18.58 | 92.9 | 7.24 | 2.0 |
| SR12 | 4/3/2016 3:31 | 18.58 | 88.0 | 6.88 | 2.4 | SR12 | 4/3/2016 9:31 | 18.72 | 93.1 | 7.25 | 4.1 | SR12 | 4/3/2016 15:31 | 18.58 | 88.3 | 6.88 | 2.3 | SR12 | 4/3/2016 21:31 | 18.58 | 93.6 | 7.30 | 2.0 |
| SR12 | 4/3/2016 3:36 | 18.59 | 88.3 | 6.90 | 5.0 | SR12 | 4/3/2016 9:36 | 18.72 | 93.4 | 7.27 | 3.8 | SR12 | 4/3/2016 15:36 | 18.58 | 88.4 | 6.89 | 2.3 | SR12 | 4/3/2016 21:36 | 18.58 | 94.0 | 7.32 | 2.2 |
| SR12 | 4/3/2016 3:41 | 18.59 | 88.2 | 6.90 | 4.2 | SR12 | 4/3/2016 9:41 | 18.72 | 94.4 | 7.34 | 5.0 | SR12 | 4/3/2016 15:41 | 18.58 | 88.3 | 6.89 | 1.9 | SR12 | 4/3/2016 21:41 | 18.57 | 93.7 | 7.30 | 2.0 |
| SR12 | 4/3/2016 3:46 | 18.59 | 88.2 | 6.89 | 4.4 | SR12 | 4/3/2016 9:46 | 18.73 | 94.1 | 7.32 | 3.0 | SR12 | 4/3/2016 15:46 | 18.58 | 88.4 | 6.89 | 1.9 | SR12 | 4/3/2016 21:46 | 18.57 | 93.5 | 7.28 | 2.1 |
| SR12 | 4/3/2016 3:51 | 18.60 | 88.1 | 6.89 | 3.9 | SR12 | 4/3/2016 9:51 | 18.73 | 93.6 | 7.28 | 3.6 | SR12 | 4/3/2016 15:51 | 18.58 | 88.2 | 6.87 | 1.9 | SR12 | 4/3/2016 21:51 | 18.57 | 94.2 | 7.34 | 2.1 |
| SR12 | 4/3/2016 3:56 | 18.60 | 88.4 | 6.91 | 4.7 | SR12 | 4/3/2016 9:56 | 18.73 | 93.4 | 7.27 | 3.8 | SR12 | 4/3/2016 15:56 | 18.58 | 87.6 | 6.83 | 1.9 | SR12 | 4/3/2016 21:56 | 18.55 | 94.1 | 7.33 | 2.2 |
| SR12 | 4/3/2016 4:01 | 18.60 | 88.3 | 6.90 | 5.0 | SR12 | 4/3/2016 10:01 | 18.74 | 93.1 | 7.25 | 3.0 | SR12 | 4/3/2016 16:01 | 18.59 | 87.9 | 6.85 | 1.9 | SR12 | 4/3/2016 22:01 | 18.54 | 94.0 | 7.32 | 2.2 |
| SR12 | 4/3/2016 4:06 | 18.61 | 88.1 | 6.89 | 4.4 | SR12 | 4/3/2016 10:06 | 18.71 | 93.3 | 7.26 | 2.9 | SR12 | 4/3/2016 16:06 | 18.59 | 88.4 | 6.89 | 2.0 | SR12 | 4/3/2016 22:06 | 18.54 | 94.0 | 7.32 | 2.1 |
| SR12 | 4/3/2016 4:11 | 18.61 | 88.0 | 6.87 | 5.0 | SR12 | 4/3/2016 10:11 | 18.71 | 92.9 | 7.23 | 3.2 | SR12 | 4/3/2016 16:11 | 18.59 | 87.4 | 6.81 | 1.9 | SR12 | 4/3/2016 22:11 | 18.54 | 93.3 | 7.27 | 2.1 |
| SR12 | 4/3/2016 4:16 | 18.62 | 88.2 | 6.89 | 4.6 | SR12 | 4/3/2016 10:16 | 18.72 | 94.1 | 7.31 | 4.6 | SR12 | 4/3/2016 16:16 | 18.60 | 90.6 | 7.06 | 2.0 | SR12 | 4/3/2016 22:16 | 18.54 | 93.4 | 7.28 | 2.4 |
| SR12 | 4/3/2016 4:21 | 18.62 | 88.1 | 6.88 | 4.7 | SR12 | 4/3/2016 10:21 | 18.72 | 94.2 | 7.33 | 3.3 | SR12 | 4/3/2016 16:21 | 18.60 | 89.8 | 7.00 | 2.0 | SR12 | 4/3/2016 22:21 | 18.54 | 93.4 | 7.28 | 2.2 |
| SR12 | 4/3/2016 4:26 | 18.63 | 87.9 | 6.86 | 5.6 | SR12 | 4/3/2016 10:26 | 18.73 | 94.5 | 7.36 | 3.3 | SR12 | 4/3/2016 16:26 | 18.60 | 90.4 | 7.05 | 2.3 | SR12 | 4/3/2016 22:26 | 18.54 | 93.4 | 7.28 | 2.2 |
| SR12 | 4/3/2016 4:31 | 18.62 | 88.0 | 6.87 | 8.5 | SR12 | 4/3/2016 10:31 | 18.73 | 94.5 | 7.35 | 3.9 | SR12 | 4/3/2016 16:31 | 18.60 | 90.3 | 7.04 | 2.2 | SR12 | 4/3/2016 22:31 | 18.53 | 93.8 | 7.31 | 2.3 |
| SR12 | 4/3/2016 4:36 | 18.63 | 88.0 | 6.88 | 7.1 | SR12 | 4/3/2016 10:36 | 18.71 | 94.4 | 7.35 | 2.9 | SR12 | 4/3/2016 16:36 | 18.60 | 90.4 | 7.05 | 2.2 | SR12 | 4/3/2016 22:36 | 18.53 | 93.5 | 7.29 | 2.3 |
| SR12 | 4/3/2016 4:41 | 18.64 | 87.3 | 6.82 | 8.8 | SR12 | 4/3/2016 10:41 | 18.68 | 95.2 | 7.40 | 5.1 | SR12 | 4/3/2016 16:41 | 18.59 | 90.5 | 7.05 | 2.2 | SR12 | 4/3/2016 22:41 | 18.53 | 94.2 | 7.35 | 2.7 |
| SR12 | 4/3/2016 4:46 | 18.64 | 86.9 | 6.79 | 6.3 | SR12 | 4/3/2016 10:46 | 18.68 | 94.3 | 7.34 | 5.0 | SR12 | 4/3/2016 16:46 | 18.60 | 90.4 | 7.05 | 2.2 | SR12 | 4/3/2016 22:46 | 18.53 | 93.6 | 7.30 | 2.2 |
| SR12 | 4/3/2016 4:51 | 18.64 | 87.5 | 6.84 | 3.8 | SR12 | 4/3/2016 10:51 | 18.69 | 94.4 | 7.34 | 3.6 | SR12 | 4/3/2016 16:51 | 18.60 | 90.2 | 7.03 | 2.8 | SR12 | 4/3/2016 22:51 | 18.54 | 93.9 | 7.32 | 3.8 |
| SR12 | 4/3/2016 4:56 | 18.64 | 87.6 | 6.84 | 6.5 | SR12 | 4/3/2016 10:56 | 18.69 | 95.3 | 7.41 | 3.7 | SR12 | 4/3/2016 16:56 | 18.59 | 90.2 | 7.03 | 3.0 | SR12 | 4/3/2016 22:56 | 18.53 | 94.1 | 7.33 | 2.4 |
| SR12 | 4/3/2016 5:01 | 18.64 | 87.7 | 6.85 | 7.0 | SR12 | 4/3/2016 11:01 | 18.68 | 94.5 | 7.36 | 2.8 | SR12 | 4/3/2016 17:01 | 18.61 | 90.4 | 7.05 | 2.7 | SR12 | 4/3/2016 23:01 | 18.53 | 93.6 | 7.29 | 2.4 |
| SR12 | 4/3/2016 5:06 | 18.65 | 88.1 | 6.88 | 8.1 | SR12 | 4/3/2016 11:06 | 18.69 | 93.9 | 7.30 | 3.1 | SR12 | 4/3/2016 17:06 | 18.61 | 90.3 | 7.04 | 2.3 | SR12 | 4/3/2016 23:06 | 18.54 | 93.5 | 7.29 | 2.3 |
| SR12 | 4/3/2016 5:11 | 18.66 | 87.5 | 6.84 | **11.1** | SR12 | 4/3/2016 11:11 | 18.68 | 93.7 | 7.29 | 2.6 | SR12 | 4/3/2016 17:11 | 18.60 | 90.4 | 7.05 | 2.4 | SR12 | 4/3/2016 23:11 | 18.54 | 93.4 | 7.28 | 2.4 |
| SR12 | 4/3/2016 5:16 | 18.66 | 87.5 | 6.84 | **12.5** | SR12 | 4/3/2016 11:16 | 18.69 | 93.6 | 7.28 | 3.5 | SR12 | 4/3/2016 17:16 | 18.60 | 90.4 | 7.05 | 4.1 | SR12 | 4/3/2016 23:16 | 18.53 | 93.2 | 7.27 | 2.3 |
| SR12 | 4/3/2016 5:21 | 18.67 | 88.1 | 6.88 | 6.9 | SR12 | 4/3/2016 11:21 | 18.68 | 92.6 | 7.20 | 2.6 | SR12 | 4/3/2016 17:21 | 18.59 | 90.5 | 7.06 | 2.5 | SR12 | 4/3/2016 23:21 | 18.53 | 93.1 | 7.26 | 2.4 |
| SR12 | 4/3/2016 5:26 | 18.67 | 87.8 | 6.86 | 6.9 | SR12 | 4/3/2016 11:26 | 18.68 | 91.8 | 7.16 | 3.4 | SR12 | 4/3/2016 17:26 | 18.59 | 90.3 | 7.04 | 2.5 | SR12 | 4/3/2016 23:26 | 18.53 | 93.2 | 7.27 | 2.5 |
| SR12 | 4/3/2016 5:31 | 18.69 | 87.9 | 6.87 | **12.0** | SR12 | 4/3/2016 11:31 | 18.68 | 91.1 | 7.10 | 2.7 | SR12 | 4/3/2016 17:31 | 18.59 | 90.3 | 7.04 | 2.6 | SR12 | 4/3/2016 23:31 | 18.53 | 93.0 | 7.25 | 2.5 |
| SR12 | 4/3/2016 5:36 | 18.71 | 88.0 | 6.87 | 9.5 | SR12 | 4/3/2016 11:36 | 18.67 | 91.8 | 7.16 | 3.0 | SR12 | 4/3/2016 17:36 | 18.60 | 90.8 | 7.08 | 2.9 | SR12 | 4/3/2016 23:36 | 18.52 | 93.2 | 7.27 | 2.6 |
| SR12 | 4/3/2016 5:41 | 18.70 | 88.0 | 6.87 | 9.5 | SR12 | 4/3/2016 11:41 | 18.66 | 91.4 | 7.13 | 2.9 | SR12 | 4/3/2016 17:41 | 18.59 | 90.9 | 7.08 | 2.2 | SR12 | 4/3/2016 23:41 | 18.53 | 94.0 | 7.33 | 2.5 |
| SR12 | 4/3/2016 5:46 | 18.68 | 87.8 | 6.86 | 5.6 | SR12 | 4/3/2016 11:46 | 18.66 | 90.9 | 7.09 | 2.3 | SR12 | 4/3/2016 17:46 | 18.59 | 91.1 | 7.10 | 2.5 | SR12 | 4/3/2016 23:46 | 18.52 | 93.7 | 7.31 | 2.4 |
| SR12 | 4/3/2016 5:51 | 18.68 | 87.8 | 6.86 | 5.8 | SR12 | 4/3/2016 11:51 | 18.67 | 91.0 | 7.10 | 1.6 | SR12 | 4/3/2016 17:51 | 18.60 | 91.0 | 7.09 | 5.8 | SR12 | 4/3/2016 23:51 | 18.52 | 93.1 | 7.26 | 2.4 |
| SR12 | 4/3/2016 5:56 | 18.69 | 87.7 | 6.85 | 5.8 | SR12 | 4/3/2016 11:56 | 18.65 | 90.9 | 7.09 | 1.1 | SR12 | 4/3/2016 17:56 | 18.60 | 91.0 | 7.10 | 2.2 | SR12 | 4/3/2016 23:56 | 18.52 | 93.9 | 7.32 | 2.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/3/2016 0:00 | 18.04 | 90.4 | 7.24 | 8.6 | SR13 | 4/3/2016 6:00 | 18.12 | 90.5 | 7.28 | 2.2 | SR13 | 4/3/2016 12:00 | 18.27 | 89.1 | 7.16 | 7.6 | SR13 | 4/3/2016 18:00 | 18.38 | 88.9 | 7.14 | 3.9 |
| SR13 | 4/3/2016 0:05 | 18.04 | 90.9 | 7.29 | 11.3 | SR13 | 4/3/2016 6:05 | 18.11 | 90.5 | 7.29 | 2.2 | SR13 | 4/3/2016 12:05 | 18.35 | 93.0 | 7.46 | 7.5 | SR13 | 4/3/2016 18:05 | 18.45 | 89.3 | 7.16 | 3.1 |
| SR13 | 4/3/2016 0:10 | 18.04 | 89.6 | 7.18 | 9.9 | SR13 | 4/3/2016 6:10 | 18.07 | 90.1 | 7.25 | 2.0 | SR13 | 4/3/2016 12:10 | 18.46 | 93.1 | 7.45 | 7.1 | SR13 | 4/3/2016 18:10 | 18.36 | 90.9 | 7.29 | 3.0 |
| SR13 | 4/3/2016 0:15 | 18.05 | 89.1 | 7.14 | 9.7 | SR13 | 4/3/2016 6:15 | 18.06 | 88.0 | 7.08 | 2.5 | SR13 | 4/3/2016 12:15 | 18.24 | 90.8 | 7.29 | 7.1 | SR13 | 4/3/2016 18:15 | 18.31 | 88.6 | 7.11 | 3.2 |
| SR13 | 4/3/2016 0:20 | 18.05 | 88.7 | 7.11 | 8.5 | SR13 | 4/3/2016 6:20 | 18.06 | 89.1 | 7.17 | 4.3 | SR13 | 4/3/2016 12:20 | 18.33 | 91.1 | 7.31 | 7.2 | SR13 | 4/3/2016 18:20 | 18.39 | 88.1 | 7.06 | 4.4 |
| SR13 | 4/3/2016 0:25 | 18.04 | 88.9 | 7.13 | 9.4 | SR13 | 4/3/2016 6:25 | 18.07 | 89.4 | 7.19 | 2.6 | SR13 | 4/3/2016 12:25 | 18.31 | 91.4 | 7.33 | 6.8 | SR13 | 4/3/2016 18:25 | 18.34 | 88.1 | 7.07 | 3.6 |
| SR13 | 4/3/2016 0:30 | 18.05 | 89.4 | 7.17 | 8.1 | SR13 | 4/3/2016 6:30 | 18.05 | 89.4 | 7.19 | 2.2 | SR13 | 4/3/2016 12:30 | 18.66 | 92.7 | 7.40 | 7.2 | SR13 | 4/3/2016 18:30 | 18.35 | 88.7 | 7.12 | 3.5 |
| SR13 | 4/3/2016 0:35 | 18.03 | 88.1 | 7.08 | 4.7 | SR13 | 4/3/2016 6:35 | 18.06 | 88.8 | 7.15 | 2.3 | SR13 | 4/3/2016 12:35 | 18.46 | 95.4 | 7.65 | 8.1 | SR13 | 4/3/2016 18:35 | 18.28 | 88.4 | 7.10 | 3.3 |
| SR13 | 4/3/2016 0:40 | 18.03 | 91.4 | 7.34 | 2.4 | SR13 | 4/3/2016 6:40 | 18.08 | 88.1 | 7.09 | 2.0 | SR13 | 4/3/2016 12:40 | 18.52 | 95.0 | 7.61 | 12.8 | SR13 | 4/3/2016 18:40 | 18.26 | 87.2 | 7.01 | 5.2 |
| SR13 | 4/3/2016 0:45 | 18.02 | 91.6 | 7.35 | 2.5 | SR13 | 4/3/2016 6:45 | 18.06 | 89.4 | 7.20 | 2.1 | SR13 | 4/3/2016 12:45 | 18.52 | 94.8 | 7.59 | **21.0** | SR13 | 4/3/2016 18:45 | 18.23 | 86.9 | 6.98 | 4.2 |
| SR13 | 4/3/2016 0:50 | 18.02 | 91.8 | 7.36 | 2.0 | SR13 | 4/3/2016 6:50 | 18.07 | 88.6 | 7.13 | 2.6 | SR13 | 4/3/2016 12:50 | 18.57 | 96.6 | 7.73 | 7.5 | SR13 | 4/3/2016 18:50 | 18.29 | 87.3 | 6.99 | 4.4 |
| SR13 | 4/3/2016 0:55 | 18.03 | 89.9 | 7.21 | 1.9 | SR13 | 4/3/2016 6:55 | 18.04 | 88.1 | 7.08 | 2.5 | SR13 | 4/3/2016 12:55 | 18.58 | 95.8 | 7.66 | 10.4 | SR13 | 4/3/2016 18:55 | 18.30 | 87.8 | 7.04 | 5.3 |
| SR13 | 4/3/2016 1:00 | 18.03 | 92.9 | 7.46 | 2.1 | SR13 | 4/3/2016 7:00 | 18.02 | 87.8 | 7.06 | 1.8 | SR13 | 4/3/2016 13:00 | 18.61 | 95.8 | 7.66 | 8.9 | SR13 | 4/3/2016 19:00 | 18.38 | 88.3 | 7.08 | 3.9 |
| SR13 | 4/3/2016 1:05 | 18.03 | 91.8 | 7.37 | 1.9 | SR13 | 4/3/2016 7:05 | 18.08 | 88.3 | 7.10 | 1.9 | SR13 | 4/3/2016 13:05 | 18.56 | 95.6 | 7.65 | 8.3 | SR13 | 4/3/2016 19:05 | 18.32 | 87.3 | 6.99 | 3.1 |
| SR13 | 4/3/2016 1:10 | 18.02 | 91.5 | 7.34 | 3.2 | SR13 | 4/3/2016 7:10 | 18.06 | 88.0 | 7.09 | 2.1 | SR13 | 4/3/2016 13:10 | 18.58 | 96.1 | 7.68 | 8.6 | SR13 | 4/3/2016 19:10 | 18.34 | 87.6 | 7.02 | 2.8 |
| SR13 | 4/3/2016 1:15 | 18.03 | 90.8 | 7.28 | 2.5 | SR13 | 4/3/2016 7:15 | 18.06 | 86.6 | 6.97 | 2.4 | SR13 | 4/3/2016 13:15 | 18.50 | 94.9 | 7.59 | **14.9** | SR13 | 4/3/2016 19:15 | 18.29 | 86.5 | 6.94 | 2.8 |
| SR13 | 4/3/2016 1:20 | 18.03 | 91.1 | 7.31 | 2.6 | SR13 | 4/3/2016 7:20 | 18.03 | 87.2 | 7.01 | 1.7 | SR13 | 4/3/2016 13:20 | 18.50 | 95.3 | 7.62 | 12.4 | SR13 | 4/3/2016 19:20 | 18.30 | 85.9 | 6.89 | 4.3 |
| SR13 | 4/3/2016 1:25 | 18.03 | 90.5 | 7.27 | 2.7 | SR13 | 4/3/2016 7:25 | 18.02 | 87.6 | 7.05 | 1.9 | SR13 | 4/3/2016 13:25 | 18.49 | 95.9 | 7.68 | **14.0** | SR13 | 4/3/2016 19:25 | 18.29 | 87.4 | 7.01 | 2.8 |
| SR13 | 4/3/2016 1:30 | 18.03 | 91.1 | 7.31 | 3.1 | SR13 | 4/3/2016 7:30 | 18.00 | 88.3 | 7.10 | 2.3 | SR13 | 4/3/2016 13:30 | 18.40 | 93.8 | 7.51 | 12.3 | SR13 | 4/3/2016 19:30 | 18.32 | 86.7 | 6.96 | 3.2 |
| SR13 | 4/3/2016 1:35 | 18.02 | 91.3 | 7.33 | 4.0 | SR13 | 4/3/2016 7:35 | 18.03 | 89.0 | 7.16 | 1.0 | SR13 | 4/3/2016 13:35 | 18.40 | 93.4 | 7.49 | 11.8 | SR13 | 4/3/2016 19:35 | 18.33 | 87.4 | 7.01 | 2.2 |
| SR13 | 4/3/2016 1:40 | 18.03 | 90.1 | 7.24 | 4.1 | SR13 | 4/3/2016 7:40 | 18.01 | 88.1 | 7.08 | 0.8 | SR13 | 4/3/2016 13:40 | 18.46 | 94.1 | 7.53 | 10.2 | SR13 | 4/3/2016 19:40 | 18.27 | 86.3 | 6.91 | 2.3 |
| SR13 | 4/3/2016 1:45 | 18.02 | 90.0 | 7.24 | 3.9 | SR13 | 4/3/2016 7:45 | 18.01 | 88.2 | 7.09 | 0.9 | SR13 | 4/3/2016 13:45 | 18.45 | 94.8 | 7.59 | 10.6 | SR13 | 4/3/2016 19:45 | 18.32 | 86.5 | 6.93 | 2.1 |
| SR13 | 4/3/2016 1:50 | 18.02 | 89.8 | 7.21 | 3.6 | SR13 | 4/3/2016 7:50 | 18.01 | 87.7 | 7.06 | 0.7 | SR13 | 4/3/2016 13:50 | 18.49 | 94.0 | 7.53 | 10.6 | SR13 | 4/3/2016 19:50 | 18.29 | 86.8 | 6.96 | 3.7 |
| SR13 | 4/3/2016 1:55 | 18.06 | 92.6 | 7.45 | 3.4 | SR13 | 4/3/2016 7:55 | 18.00 | 87.7 | 7.05 | 1.2 | SR13 | 4/3/2016 13:55 | 18.43 | 93.6 | 7.49 | 8.7 | SR13 | 4/3/2016 19:55 | 18.34 | 86.9 | 6.96 | 3.5 |
| SR13 | 4/3/2016 2:00 | 18.08 | 94.1 | 7.58 | 4.6 | SR13 | 4/3/2016 8:00 | 18.06 | 86.9 | 6.99 | 0.9 | SR13 | 4/3/2016 14:00 | 18.42 | 93.6 | 7.52 | 8.4 | SR13 | 4/3/2016 20:00 | 18.31 | 87.2 | 6.99 | 3.5 |
| SR13 | 4/3/2016 2:05 | 18.12 | 94.9 | 7.64 | 4.5 | SR13 | 4/3/2016 8:05 | 18.00 | 86.8 | 6.98 | 1.3 | SR13 | 4/3/2016 14:05 | 18.49 | 93.8 | 7.51 | 8.2 | SR13 | 4/3/2016 20:05 | 18.31 | 88.1 | 7.06 | 3.0 |
| SR13 | 4/3/2016 2:10 | 18.10 | 95.6 | 7.69 | 3.8 | SR13 | 4/3/2016 8:10 | 18.05 | 85.1 | 6.84 | 1.7 | SR13 | 4/3/2016 14:10 | 18.43 | 93.4 | 7.48 | 7.8 | SR13 | 4/3/2016 20:10 | 18.31 | 88.3 | 7.07 | 1.5 |
| SR13 | 4/3/2016 2:15 | 18.12 | 95.6 | 7.69 | 4.3 | SR13 | 4/3/2016 8:15 | 18.07 | 86.6 | 6.96 | 1.5 | SR13 | 4/3/2016 14:15 | 18.59 | 94.5 | 7.57 | 7.6 | SR13 | 4/3/2016 20:15 | 18.31 | 87.4 | 7.01 | 1.9 |
| SR13 | 4/3/2016 2:20 | 18.11 | 95.4 | 7.67 | 4.4 | SR13 | 4/3/2016 8:20 | 18.09 | 86.9 | 6.98 | 1.3 | SR13 | 4/3/2016 14:20 | 18.52 | 94.7 | 7.59 | 6.7 | SR13 | 4/3/2016 20:20 | 18.34 | 86.3 | 6.93 | 1.4 |
| SR13 | 4/3/2016 2:25 | 18.11 | 94.3 | 7.57 | 4.6 | SR13 | 4/3/2016 8:25 | 18.06 | 86.6 | 6.96 | 1.2 | SR13 | 4/3/2016 14:25 | 18.54 | 95.1 | 7.62 | 8.3 | SR13 | 4/3/2016 20:25 | 18.35 | 88.1 | 7.06 | 2.2 |
| SR13 | 4/3/2016 2:30 | 18.12 | 94.4 | 7.59 | 2.8 | SR13 | 4/3/2016 8:30 | 18.01 | 87.6 | 7.04 | 1.0 | SR13 | 4/3/2016 14:30 | 18.52 | 94.6 | 7.58 | 7.7 | SR13 | 4/3/2016 20:30 | 18.37 | 86.1 | 6.90 | 2.1 |
| SR13 | 4/3/2016 2:35 | 18.12 | 95.8 | 7.70 | 3.6 | SR13 | 4/3/2016 8:35 | 18.00 | 87.0 | 7.00 | 7.9 | SR13 | 4/3/2016 14:35 | 18.50 | 94.0 | 7.53 | 7.0 | SR13 | 4/3/2016 20:35 | 18.37 | 86.1 | 6.90 | 1.4 |
| SR13 | 4/3/2016 2:40 | 18.12 | 95.6 | 7.68 | 2.8 | SR13 | 4/3/2016 8:40 | 18.02 | 87.4 | 7.03 | 3.1 | SR13 | 4/3/2016 14:40 | 18.51 | 93.9 | 7.52 | 6.9 | SR13 | 4/3/2016 20:40 | 18.35 | 85.8 | 6.87 | 1.7 |
| SR13 | 4/3/2016 2:45 | 18.11 | 93.9 | 7.54 | 3.7 | SR13 | 4/3/2016 8:45 | 18.07 | 86.6 | 6.96 | 0.8 | SR13 | 4/3/2016 14:45 | 18.55 | 92.9 | 7.44 | 6.4 | SR13 | 4/3/2016 20:45 | 18.36 | 85.5 | 6.85 | 1.7 |
| SR13 | 4/3/2016 2:50 | 18.11 | 94.0 | 7.56 | 3.8 | SR13 | 4/3/2016 8:50 | 18.00 | 86.3 | 6.94 | 1.7 | SR13 | 4/3/2016 14:50 | 18.59 | 95.4 | 7.63 | 6.6 | SR13 | 4/3/2016 20:50 | 18.41 | 84.8 | 6.79 | 1.5 |
| SR13 | 4/3/2016 2:55 | 18.11 | 93.0 | 7.48 | 4.0 | SR13 | 4/3/2016 8:55 | 17.96 | 85.1 | 6.85 | 2.3 | SR13 | 4/3/2016 14:55 | 18.60 | 96.1 | 7.69 | 8.8 | SR13 | 4/3/2016 20:55 | 18.39 | 85.0 | 6.81 | 1.3 |
| SR13 | 4/3/2016 3:00 | 18.11 | 92.8 | 7.46 | 4.4 | SR13 | 4/3/2016 9:00 | 17.95 | 85.9 | 6.91 | 1.9 | SR13 | 4/3/2016 15:00 | 18.65 | 96.4 | 7.71 | 9.0 | SR13 | 4/3/2016 21:00 | 18.37 | 86.6 | 6.93 | 1.9 |
| SR13 | 4/3/2016 3:05 | 18.08 | 91.4 | 7.35 | 5.7 | SR13 | 4/3/2016 9:05 | 17.97 | 86.8 | 6.98 | 2.2 | SR13 | 4/3/2016 15:05 | 18.64 | 95.4 | 7.63 | 8.2 | SR13 | 4/3/2016 21:05 | 18.37 | 85.4 | 6.84 | 1.5 |
| SR13 | 4/3/2016 3:10 | 18.11 | 92.3 | 7.41 | 4.0 | SR13 | 4/3/2016 9:10 | 17.98 | 88.1 | 7.08 | 2.0 | SR13 | 4/3/2016 15:10 | 18.71 | 96.6 | 7.72 | 8.1 | SR13 | 4/3/2016 21:10 | 18.37 | 86.5 | 6.93 | 1.5 |
| SR13 | 4/3/2016 3:15 | 18.10 | 92.8 | 7.46 | 5.7 | SR13 | 4/3/2016 9:15 | 17.98 | 88.8 | 7.14 | 3.7 | SR13 | 4/3/2016 15:15 | 18.67 | 96.8 | 7.73 | 8.3 | SR13 | 4/3/2016 21:15 | 18.37 | 85.6 | 6.86 | 1.9 |
| SR13 | 4/3/2016 3:20 | 18.12 | 93.4 | 7.51 | 7.2 | SR13 | 4/3/2016 9:20 | 17.98 | 87.8 | 7.06 | 2.2 | SR13 | 4/3/2016 15:20 | 18.68 | 97.2 | 7.76 | 7.7 | SR13 | 4/3/2016 21:20 | 18.36 | 85.4 | 6.83 | 1.9 |
| SR13 | 4/3/2016 3:25 | 18.13 | 93.3 | 7.50 | 4.6 | SR13 | 4/3/2016 9:25 | 17.98 | 87.1 | 7.01 | 2.3 | SR13 | 4/3/2016 15:25 | 18.75 | 98.1 | 7.82 | 7.2 | SR13 | 4/3/2016 21:25 | 18.43 | 84.6 | 6.76 | 2.2 |
| SR13 | 4/3/2016 3:30 | 18.14 | 93.9 | 7.55 | 3.5 | SR13 | 4/3/2016 9:30 | 17.98 | 86.4 | 6.96 | 2.2 | SR13 | 4/3/2016 15:30 | 18.71 | 97.5 | 7.79 | 6.9 | SR13 | 4/3/2016 21:30 | 18.39 | 85.6 | 6.85 | 2.0 |
| SR13 | 4/3/2016 3:35 | 18.13 | 93.7 | 7.53 | 3.7 | SR13 | 4/3/2016 9:35 | 17.99 | 86.9 | 6.99 | 3.3 | SR13 | 4/3/2016 15:35 | 18.63 | 95.8 | 7.66 | 6.4 | SR13 | 4/3/2016 21:35 | 18.38 | 85.1 | 6.81 | 1.7 |
| SR13 | 4/3/2016 3:40 | 18.13 | 92.9 | 7.47 | 4.6 | SR13 | 4/3/2016 9:40 | 17.99 | 86.6 | 6.96 | 2.8 | SR13 | 4/3/2016 15:40 | 18.57 | 94.6 | 7.56 | 6.0 | SR13 | 4/3/2016 21:40 | 18.41 | 85.1 | 6.81 | 1.7 |
| SR13 | 4/3/2016 3:45 | 18.12 | 91.9 | 7.39 | 4.2 | SR13 | 4/3/2016 9:45 | 17.99 | 86.8 | 6.98 | 3.3 | SR13 | 4/3/2016 15:45 | 18.48 | 94.7 | 7.58 | 5.4 | SR13 | 4/3/2016 21:45 | 18.29 | 86.1 | 6.91 | 1.4 |
| SR13 | 4/3/2016 3:50 | 18.11 | 92.3 | 7.43 | 4.8 | SR13 | 4/3/2016 9:50 | 18.00 | 87.2 | 7.01 | 3.8 | SR13 | 4/3/2016 15:50 | 18.66 | 95.2 | 7.61 | 5.1 | SR13 | 4/3/2016 21:50 | 18.29 | 86.9 | 6.96 | 1.9 |
| SR13 | 4/3/2016 3:55 | 18.15 | 92.5 | 7.44 | 5.6 | SR13 | 4/3/2016 9:55 | 17.99 | 87.6 | 7.04 | 5.8 | SR13 | 4/3/2016 15:55 | 18.66 | 94.9 | 7.59 | 3.8 | SR13 | 4/3/2016 21:55 | 18.30 | 85.3 | 6.84 | 1.3 |
| SR13 | 4/3/2016 4:00 | 18.12 | 92.8 | 7.46 | 4.6 | SR13 | 4/3/2016 10:00 | 18.01 | 87.4 | 7.03 | 10.4 | SR13 | 4/3/2016 16:00 | 18.62 | 94.2 | 7.53 | 4.7 | SR13 | 4/3/2016 22:00 | 18.28 | 85.6 | 6.86 | 1.4 |
| SR13 | 4/3/2016 4:05 | 18.12 | 91.3 | 7.34 | 4.3 | SR13 | 4/3/2016 10:05 | 18.03 | 87.8 | 7.05 | 10.9 | SR13 | 4/3/2016 16:05 | 18.66 | 94.4 | 7.53 | 4.5 | SR13 | 4/3/2016 22:05 | 18.29 | 85.6 | 6.86 | 1.5 |
| SR13 | 4/3/2016 4:10 | 18.12 | 91.4 | 7.35 | 3.5 | SR13 | 4/3/2016 10:10 | 18.02 | 87.9 | 7.06 | 8.1 | SR13 | 4/3/2016 16:10 | 18.65 | 94.3 | 7.53 | 3.8 | SR13 | 4/3/2016 22:10 | 18.29 | 85.8 | 6.88 | 1.3 |
| SR13 | 4/3/2016 4:15 | 18.11 | 91.6 | 7.37 | 4.5 | SR13 | 4/3/2016 10:15 | 18.00 | 87.4 | 7.03 | 10.1 | SR13 | 4/3/2016 16:15 | 18.56 | 94.3 | 7.54 | 3.8 | SR13 | 4/3/2016 22:15 | 18.29 | 85.3 | 6.83 | 1.5 |
| SR13 | 4/3/2016 4:20 | 18.11 | 92.1 | 7.41 | 5.2 | SR13 | 4/3/2016 10:20 | 18.00 | 87.1 | 7.00 | 9.5 | SR13 | 4/3/2016 16:20 | 18.61 | 93.1 | 7.43 | 3.9 | SR13 | 4/3/2016 22:20 | 18.30 | 85.9 | 6.88 | 1.4 |
| SR13 | 4/3/2016 4:25 | 18.11 | 91.4 | 7.35 | 4.3 | SR13 | 4/3/2016 10:25 | 18.00 | 86.2 | 6.93 | 8.4 | SR13 | 4/3/2016 16:25 | 18.54 | 93.3 | 7.46 | 4.1 | SR13 | 4/3/2016 22:25 | 18.30 | 85.3 | 6.83 | 2.0 |
| SR13 | 4/3/2016 4:30 | 18.13 | 94.4 | 7.61 | 4.2 | SR13 | 4/3/2016 10:30 | 17.99 | 86.4 | 6.95 | 7.5 | SR13 | 4/3/2016 16:30 | 18.50 | 92.7 | 7.41 | 3.3 | SR13 | 4/3/2016 22:30 | 18.32 | 85.2 | 6.83 | 2.3 |
| SR13 | 4/3/2016 4:35 | 18.11 | 94.1 | 7.58 | 4.3 | SR13 | 4/3/2016 10:35 | 17.99 | 86.8 | 6.98 | 6.9 | SR13 | 4/3/2016 16:35 | 18.46 | 91.1 | 7.29 | 3.6 | SR13 | 4/3/2016 22:35 | 18.32 | 86.3 | 6.92 | 2.1 |
| SR13 | 4/3/2016 4:40 | 18.12 | 93.9 | 7.56 | 3.7 | SR13 | 4/3/2016 10:40 | 17.99 | 86.0 | 6.91 | 6.5 | SR13 | 4/3/2016 16:40 | 18.43 | 90.6 | 7.26 | 3.8 | SR13 | 4/3/2016 22:40 | 18.37 | 84.6 | 6.78 | 2.0 |
| SR13 | 4/3/2016 4:45 | 18.13 | 92.9 | 7.48 | 3.4 | SR13 | 4/3/2016 10:45 | 17.99 | 85.9 | 6.90 | 9.2 | SR13 | 4/3/2016 16:45 | 18.61 | 92.0 | 7.36 | 2.8 | SR13 | 4/3/2016 22:45 | 18.34 | 86.1 | 6.90 | 1.5 |
| SR13 | 4/3/2016 4:50 | 18.12 | 91.7 | 7.39 | 4.1 | SR13 | 4/3/2016 10:50 | 17.99 | 85.7 | 6.89 | 8.3 | SR13 | 4/3/2016 16:50 | 18.54 | 93.1 | 7.44 | 3.3 | SR13 | 4/3/2016 22:50 | 18.35 | 84.8 | 6.79 | 1.6 |
| SR13 | 4/3/2016 4:55 | 18.14 | 91.8 | 7.39 | 4.9 | SR13 | 4/3/2016 10:55 | 17.99 | 86.1 | 6.93 | 8.3 | SR13 | 4/3/2016 16:55 | 18.44 | 92.9 | 7.44 | 3.6 | SR13 | 4/3/2016 22:55 | 18.35 | 84.1 | 6.74 | 1.6 |
| SR13 | 4/3/2016 5:00 | 18.12 | 90.8 | 7.31 | 3.3 | SR13 | 4/3/2016 11:00 | 18.06 | 86.9 | 6.99 | 7.4 | SR13 | 4/3/2016 17:00 | 18.52 | 91.9 | 7.35 | 2.6 | SR13 | 4/3/2016 23:00 | 18.36 | 85.2 | 6.83 | 2.1 |
| SR13 | 4/3/2016 5:05 | 18.14 | 92.0 | 7.41 | 3.0 | SR13 | 4/3/2016 11:05 | 18.03 | 86.1 | 6.93 | 7.7 | SR13 | 4/3/2016 17:05 | 18.37 | 90.4 | 7.24 | 3.6 | SR13 | 4/3/2016 23:05 | 18.32 | 83.8 | 6.71 | 2.3 |
| SR13 | 4/3/2016 5:10 | 18.13 | 89.6 | 7.21 | 3.7 | SR13 | 4/3/2016 11:10 | 18.03 | 84.5 | 6.79 | 7.1 | SR13 | 4/3/2016 17:10 | 18.37 | 90.9 | 7.28 | 4.3 | SR13 | 4/3/2016 23:10 | 18.34 | 83.5 | 6.69 | 2.3 |
| SR13 | 4/3/2016 5:15 | 18.13 | 91.4 | 7.36 | 3.3 | SR13 | 4/3/2016 11:15 | 18.03 | 87.0 | 7.00 | 7.6 | SR13 | 4/3/2016 17:15 | 18.30 | 88.8 | 7.13 | 4.8 | SR13 | 4/3/2016 23:15 | 18.35 | 83.9 | 6.72 | 2.3 |
| SR13 | 4/3/2016 5:20 | 18.13 | 92.0 | 7.41 | 2.6 | SR13 | 4/3/2016 11:20 | 18.04 | 88.8 | 7.14 | 8.4 | SR13 | 4/3/2016 17:20 | 18.49 | 91.0 | 7.29 | 5.7 | SR13 | 4/3/2016 23:20 | 18.32 | 84.2 | 6.75 | 2.6 |
| SR13 | 4/3/2016 5:25 | 18.13 | 92.1 | 7.42 | 3.4 | SR13 | 4/3/2016 11:25 | 18.14 | 88.4 | 7.09 | 8.6 | SR13 | 4/3/2016 17:25 | 18.49 | 90.6 | 7.26 | 4.7 | SR13 | 4/3/2016 23:25 | 18.30 | 83.8 | 6.72 | 5.6 |
| SR13 | 4/3/2016 5:30 | 18.14 | 92.9 | 7.48 | 3.6 | SR13 | 4/3/2016 11:30 | 18.12 | 89.7 | 7.20 | 7.4 | SR13 | 4/3/2016 17:30 | 18.43 | 92.3 | 7.40 | **15.4** | SR13 | 4/3/2016 23:30 | 18.31 | 83.9 | 6.73 | 6.6 |
| SR13 | 4/3/2016 5:35 | 18.14 | 92.2 | 7.42 | 3.6 | SR13 | 4/3/2016 11:35 | 18.08 | 88.1 | 7.08 | 6.8 | SR13 | 4/3/2016 17:35 | 18.53 | 91.1 | 7.30 | 7.0 | SR13 | 4/3/2016 23:35 | 18.31 | 83.6 | 6.71 | 5.9 |
| SR13 | 4/3/2016 5:40 | 18.13 | 92.4 | 7.44 | 2.8 | SR13 | 4/3/2016 11:40 | 18.07 | 87.7 | 7.04 | 7.8 | SR13 | 4/3/2016 17:40 | 18.43 | 90.5 | 7.26 | 6.0 | SR13 | 4/3/2016 23:40 | 18.30 | 83.8 | 6.72 | 6.1 |
| SR13 | 4/3/2016 5:45 | 18.13 | 91.8 | 7.39 | 3.2 | SR13 | 4/3/2016 11:45 | 18.09 | 88.8 | 7.13 | 7.2 | SR13 | 4/3/2016 17:45 | 18.46 | 90.0 | 7.21 | 6.9 | SR13 | 4/3/2016 23:45 | 18.30 | 83.0 | 6.66 | 5.8 |
| SR13 | 4/3/2016 5:50 | 18.13 | 91.3 | 7.35 | 2.7 | SR13 | 4/3/2016 11:50 | 18.11 | 88.5 | 7.11 | 7.8 | SR13 | 4/3/2016 17:50 | 18.45 | 89.3 | 7.16 | 6.3 | SR13 | 4/3/2016 23:50 | 18.30 | 83.4 | 6.69 | 6.0 |
| SR13 | 4/3/2016 5:55 | 18.10 | 90.2 | 7.26 | 3.2 | SR13 | 4/3/2016 11:55 | 18.11 | 88.7 | 7.13 | 8.0 | SR13 | 4/3/2016 17:55 | 18.46 | 89.3 | 7.15 | 4.6 | SR13 | 4/3/2016 23:55 | 18.34 | 83.0 | 6.66 | 5.6 |

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

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/4/2016 0:01 | 18.70 | 115.6 | 9.18 | 4.0 | SR4 | 4/4/2016 6:01 | 18.87 | 112.2 | 8.92 | 3.8 | SR4 | 4/4/2016 12:01 | 18.51 | 99.0 | 7.86 | **11.2** | SR4 | 4/4/2016 18:01 | 18.59 | 98.7 | 7.81 | 3.5 |
| SR4 | 4/4/2016 0:06 | 18.73 | 115.1 | 9.13 | 4.3 | SR4 | 4/4/2016 6:06 | 18.90 | 108.0 | 8.59 | 4.4 | SR4 | 4/4/2016 12:06 | 18.66 | 102.6 | 8.14 | 7.9 | SR4 | 4/4/2016 18:06 | 18.85 | 104.7 | 8.26 | 4.7 |
| SR4 | 4/4/2016 0:11 | 18.74 | 115.7 | 9.18 | 4.4 | SR4 | 4/4/2016 6:11 | 18.65 | 103.3 | 8.21 | 5.5 | SR4 | 4/4/2016 12:11 | 18.70 | 110.0 | 8.73 | 7.0 | SR4 | 4/4/2016 18:11 | 19.17 | 112.9 | 8.89 | 4.5 |
| SR4 | 4/4/2016 0:16 | 18.75 | 114.5 | 9.09 | 4.8 | SR4 | 4/4/2016 6:16 | 18.61 | 106.4 | 8.46 | 9.5 | SR4 | 4/4/2016 12:16 | 18.63 | 108.0 | 8.57 | 8.4 | SR4 | 4/4/2016 18:16 | 19.21 | 120.3 | 9.47 | 5.7 |
| SR4 | 4/4/2016 0:21 | 18.75 | 112.2 | 8.91 | 4.1 | SR4 | 4/4/2016 6:21 | 18.84 | 116.4 | 9.25 | 4.9 | SR4 | 4/4/2016 12:21 | 18.60 | 102.1 | 8.10 | 7.1 | SR4 | 4/4/2016 18:21 | 19.07 | 117.7 | 9.27 | 4.4 |
| SR4 | 4/4/2016 0:26 | 18.76 | 110.7 | 8.79 | 3.5 | SR4 | 4/4/2016 6:26 | 18.62 | 103.6 | 8.23 | 4.7 | SR4 | 4/4/2016 12:26 | 18.65 | 104.3 | 8.27 | 6.2 | SR4 | 4/4/2016 18:26 | 19.29 | 117.4 | 9.23 | 4.9 |
| SR4 | 4/4/2016 0:31 | 18.77 | 109.9 | 8.73 | 4.2 | SR4 | 4/4/2016 6:31 | 18.79 | 103.7 | 8.24 | 4.1 | SR4 | 4/4/2016 12:31 | 18.60 | 103.2 | 8.19 | 6.7 | SR4 | 4/4/2016 18:31 | 19.16 | 119.6 | 9.42 | 5.0 |
| SR4 | 4/4/2016 0:36 | 18.79 | 108.8 | 8.64 | 3.5 | SR4 | 4/4/2016 6:36 | 18.82 | 108.7 | 8.64 | 3.8 | SR4 | 4/4/2016 12:36 | 18.63 | 100.7 | 7.98 | 8.8 | SR4 | 4/4/2016 18:36 | 19.04 | 110.9 | 8.74 | 3.6 |
| SR4 | 4/4/2016 0:41 | 18.80 | 111.0 | 8.82 | 3.8 | SR4 | 4/4/2016 6:41 | 18.83 | 114.1 | 9.07 | 5.7 | SR4 | 4/4/2016 12:41 | 18.65 | 103.5 | 8.21 | 7.0 | SR4 | 4/4/2016 18:41 | 19.06 | 109.9 | 8.66 | 3.3 |
| SR4 | 4/4/2016 0:46 | 18.81 | 111.2 | 8.83 | 4.2 | SR4 | 4/4/2016 6:46 | 18.75 | 107.8 | 8.56 | 4.7 | SR4 | 4/4/2016 12:46 | 18.75 | 111.9 | 8.86 | 7.1 | SR4 | 4/4/2016 18:46 | 18.89 | 115.4 | 9.11 | 6.2 |
| SR4 | 4/4/2016 0:51 | 18.82 | 120.1 | 9.54 | 5.5 | SR4 | 4/4/2016 6:51 | 18.71 | 106.3 | 8.45 | 7.9 | SR4 | 4/4/2016 12:51 | 18.78 | 108.7 | 8.60 | 7.4 | SR4 | 4/4/2016 18:51 | 19.06 | 114.3 | 9.01 | 3.5 |
| SR4 | 4/4/2016 0:56 | 18.83 | 118.7 | 9.43 | 4.6 | SR4 | 4/4/2016 6:56 | 18.61 | 104.3 | 8.29 | 4.3 | SR4 | 4/4/2016 12:56 | 18.63 | 105.5 | 8.36 | 5.8 | SR4 | 4/4/2016 18:56 | 19.25 | 115.7 | 9.10 | 3.3 |
| SR4 | 4/4/2016 1:01 | 18.83 | 117.4 | 9.32 | 4.0 | SR4 | 4/4/2016 7:01 | 18.64 | 105.2 | 8.36 | 4.1 | SR4 | 4/4/2016 13:01 | 18.55 | 102.4 | 8.12 | 8.0 | SR4 | 4/4/2016 19:01 | 19.29 | 116.3 | 9.14 | 2.8 |
| SR4 | 4/4/2016 1:06 | 18.89 | 119.6 | 9.50 | 4.5 | SR4 | 4/4/2016 7:06 | 18.72 | 105.5 | 8.39 | 4.0 | SR4 | 4/4/2016 13:06 | 18.75 | 107.2 | 8.49 | 8.1 | SR4 | 4/4/2016 19:06 | 19.29 | 110.9 | 8.72 | 2.9 |
| SR4 | 4/4/2016 1:11 | 18.96 | 119.7 | 9.52 | 4.5 | SR4 | 4/4/2016 7:11 | 18.71 | 110.9 | 8.81 | 4.5 | SR4 | 4/4/2016 13:11 | 18.70 | 104.8 | 8.30 | 5.9 | SR4 | 4/4/2016 19:11 | 19.30 | 108.6 | 8.54 | 2.7 |
| SR4 | 4/4/2016 1:16 | 18.98 | 118.4 | 9.41 | 4.8 | SR4 | 4/4/2016 7:16 | 18.88 | 108.9 | 8.66 | 3.4 | SR4 | 4/4/2016 13:16 | 18.88 | 111.8 | 8.84 | 5.2 | SR4 | 4/4/2016 19:16 | 19.33 | 112.2 | 8.82 | 3.3 |
| SR4 | 4/4/2016 1:21 | 18.98 | 120.8 | 9.61 | 6.0 | SR4 | 4/4/2016 7:21 | 18.91 | 110.7 | 8.80 | 3.8 | SR4 | 4/4/2016 13:21 | 18.68 | 111.3 | 8.82 | 6.9 | SR4 | 4/4/2016 19:21 | 19.30 | 112.7 | 8.86 | 3.0 |
| SR4 | 4/4/2016 1:26 | 18.98 | 119.5 | 9.50 | 4.5 | SR4 | 4/4/2016 7:26 | 18.91 | 110.5 | 8.79 | 4.1 | SR4 | 4/4/2016 13:26 | 18.91 | 108.8 | 8.59 | 5.9 | SR4 | 4/4/2016 19:26 | 19.33 | 111.4 | 8.76 | 2.9 |
| SR4 | 4/4/2016 1:31 | 18.98 | 118.4 | 9.41 | 4.3 | SR4 | 4/4/2016 7:31 | 18.98 | 109.1 | 8.67 | 3.6 | SR4 | 4/4/2016 13:31 | 18.87 | 112.9 | 8.92 | 7.4 | SR4 | 4/4/2016 19:31 | 19.34 | 115.8 | 9.11 | 3.3 |
| SR4 | 4/4/2016 1:36 | 19.02 | 121.0 | 9.62 | 5.0 | SR4 | 4/4/2016 7:36 | 19.00 | 117.9 | 9.37 | 4.8 | SR4 | 4/4/2016 13:36 | 19.14 | 111.6 | 8.79 | 5.8 | SR4 | 4/4/2016 19:36 | 19.33 | 118.8 | 9.34 | 3.5 |
| SR4 | 4/4/2016 1:41 | 19.01 | 119.1 | 9.47 | 5.1 | SR4 | 4/4/2016 7:41 | 18.98 | 112.9 | 8.98 | 4.0 | SR4 | 4/4/2016 13:41 | 19.16 | 109.8 | 8.64 | 5.2 | SR4 | 4/4/2016 19:41 | 19.36 | 118.5 | 9.32 | 3.1 |
| SR4 | 4/4/2016 1:46 | 19.01 | 118.7 | 9.44 | 4.8 | SR4 | 4/4/2016 7:46 | 18.98 | 117.1 | 9.31 | 4.4 | SR4 | 4/4/2016 13:46 | 19.07 | 110.0 | 8.67 | 6.4 | SR4 | 4/4/2016 19:46 | 19.36 | 116.8 | 9.19 | 3.1 |
| SR4 | 4/4/2016 1:51 | 19.04 | 120.6 | 9.59 | 4.5 | SR4 | 4/4/2016 7:51 | 19.02 | 116.5 | 9.26 | 6.3 | SR4 | 4/4/2016 13:51 | 19.11 | 111.2 | 8.76 | 5.2 | SR4 | 4/4/2016 19:51 | 19.37 | 115.3 | 9.07 | 3.0 |
| SR4 | 4/4/2016 1:56 | 19.04 | 121.2 | 9.64 | 4.8 | SR4 | 4/4/2016 7:56 | 18.94 | 116.2 | 9.24 | 4.5 | SR4 | 4/4/2016 13:56 | 19.19 | 109.7 | 8.62 | 9.1 | SR4 | 4/4/2016 19:56 | 19.36 | 117.2 | 9.23 | 4.3 |
| SR4 | 4/4/2016 2:01 | 19.04 | 121.5 | 9.66 | 4.6 | SR4 | 4/4/2016 8:01 | 18.95 | 117.6 | 9.35 | 4.3 | SR4 | 4/4/2016 14:01 | 19.14 | 109.4 | 8.61 | 5.5 | SR4 | 4/4/2016 20:01 | 19.34 | 121.2 | 9.54 | 4.6 |
| SR4 | 4/4/2016 2:06 | 19.05 | 121.9 | 9.70 | 4.5 | SR4 | 4/4/2016 8:06 | 18.96 | 117.9 | 9.37 | 4.2 | SR4 | 4/4/2016 14:06 | 19.14 | 106.6 | 8.39 | 4.5 | SR4 | 4/4/2016 20:06 | 19.35 | 121.1 | 9.53 | 3.7 |
| SR4 | 4/4/2016 2:11 | 19.06 | 121.5 | 9.67 | 4.6 | SR4 | 4/4/2016 8:11 | 18.93 | 113.0 | 8.99 | 4.6 | SR4 | 4/4/2016 14:11 | 19.09 | 107.3 | 8.45 | 4.2 | SR4 | 4/4/2016 20:11 | 19.34 | 117.7 | 9.26 | 3.3 |
| SR4 | 4/4/2016 2:16 | 19.06 | 121.8 | 9.69 | 4.3 | SR4 | 4/4/2016 8:16 | 18.89 | 114.6 | 9.12 | 5.0 | SR4 | 4/4/2016 14:16 | 19.13 | 112.2 | 8.83 | 4.9 | SR4 | 4/4/2016 20:16 | 19.34 | 117.3 | 9.24 | 3.7 |
| SR4 | 4/4/2016 2:21 | 19.07 | 120.2 | 9.56 | 4.7 | SR4 | 4/4/2016 8:21 | 18.94 | 112.3 | 8.93 | 4.4 | SR4 | 4/4/2016 14:21 | 19.15 | 115.5 | 9.09 | 4.0 | SR4 | 4/4/2016 20:21 | 19.37 | 117.4 | 9.24 | 3.5 |
| SR4 | 4/4/2016 2:26 | 19.07 | 120.0 | 9.55 | 4.6 | SR4 | 4/4/2016 8:26 | 18.89 | 110.4 | 8.78 | 5.3 | SR4 | 4/4/2016 14:26 | 19.16 | 116.6 | 9.18 | 4.5 | SR4 | 4/4/2016 20:26 | 19.38 | 119.2 | 9.38 | 4.0 |
| SR4 | 4/4/2016 2:31 | 19.07 | 119.0 | 9.47 | 4.5 | SR4 | 4/4/2016 8:31 | 18.91 | 108.5 | 8.63 | 3.5 | SR4 | 4/4/2016 14:31 | 19.33 | 118.5 | 9.31 | 5.9 | SR4 | 4/4/2016 20:31 | 19.31 | 111.0 | 8.74 | 3.6 |
| SR4 | 4/4/2016 2:36 | 19.07 | 122.2 | 9.73 | **14.0** | SR4 | 4/4/2016 8:36 | 18.90 | 111.7 | 8.88 | 3.7 | SR4 | 4/4/2016 14:36 | 19.29 | 130.3 | 10.24 | 4.2 | SR4 | 4/4/2016 20:36 | 19.32 | 109.2 | 8.60 | 7.6 |
| SR4 | 4/4/2016 2:41 | 19.09 | 120.5 | 9.61 | 4.7 | SR4 | 4/4/2016 8:41 | 18.87 | 110.6 | 8.80 | 3.6 | SR4 | 4/4/2016 14:41 | 19.32 | 128.5 | 10.09 | 4.2 | SR4 | 4/4/2016 20:41 | 19.27 | 115.9 | 9.12 | 3.3 |
| SR4 | 4/4/2016 2:46 | 19.09 | 119.8 | 9.54 | 5.2 | SR4 | 4/4/2016 8:46 | 18.89 | 116.7 | 9.27 | 4.3 | SR4 | 4/4/2016 14:46 | 19.29 | 125.3 | 9.84 | 4.3 | SR4 | 4/4/2016 20:46 | 19.23 | 110.6 | 8.71 | 3.6 |
| SR4 | 4/4/2016 2:51 | 19.08 | 120.1 | 9.56 | 5.6 | SR4 | 4/4/2016 8:51 | 18.90 | 114.5 | 9.10 | 4.7 | SR4 | 4/4/2016 14:51 | 19.11 | 121.1 | 9.53 | 4.4 | SR4 | 4/4/2016 20:51 | 19.26 | 107.8 | 8.48 | 3.0 |
| SR4 | 4/4/2016 2:56 | 19.12 | 119.9 | 9.54 | 4.6 | SR4 | 4/4/2016 8:56 | 18.90 | 110.7 | 8.80 | 3.6 | SR4 | 4/4/2016 14:56 | 19.15 | 123.8 | 9.74 | 4.9 | SR4 | 4/4/2016 20:56 | 19.18 | 109.6 | 8.64 | 3.6 |
| SR4 | 4/4/2016 3:01 | 19.12 | 121.3 | 9.66 | 3.8 | SR4 | 4/4/2016 9:01 | 18.92 | 110.7 | 8.80 | 3.8 | SR4 | 4/4/2016 15:01 | 19.17 | 130.2 | 10.24 | 4.5 | SR4 | 4/4/2016 21:01 | 19.00 | 106.7 | 8.42 | 3.6 |
| SR4 | 4/4/2016 3:06 | 19.12 | 122.0 | 9.71 | 4.1 | SR4 | 4/4/2016 9:06 | 18.91 | 111.1 | 8.83 | 3.7 | SR4 | 4/4/2016 15:06 | 19.14 | 126.7 | 9.98 | 4.8 | SR4 | 4/4/2016 21:06 | 19.14 | 111.0 | 8.76 | 5.1 |
| SR4 | 4/4/2016 3:11 | 19.11 | 119.8 | 9.53 | 4.4 | SR4 | 4/4/2016 9:11 | 18.85 | 109.6 | 8.72 | 4.2 | SR4 | 4/4/2016 15:11 | 19.08 | 123.7 | 9.75 | 5.2 | SR4 | 4/4/2016 21:11 | 18.88 | 104.1 | 8.22 | 3.4 |
| SR4 | 4/4/2016 3:16 | 18.88 | 117.1 | 9.31 | 3.8 | SR4 | 4/4/2016 9:16 | 18.87 | 106.9 | 8.50 | 4.6 | SR4 | 4/4/2016 15:16 | 18.97 | 122.9 | 9.70 | 5.2 | SR4 | 4/4/2016 21:16 | 18.77 | 99.5 | 7.86 | 3.2 |
| SR4 | 4/4/2016 3:21 | 19.12 | 117.8 | 9.38 | 4.3 | SR4 | 4/4/2016 9:21 | 18.83 | 107.2 | 8.52 | 3.8 | SR4 | 4/4/2016 15:21 | 19.01 | 126.0 | 9.94 | 5.6 | SR4 | 4/4/2016 21:21 | 18.79 | 101.8 | 8.04 | 3.6 |
| SR4 | 4/4/2016 3:26 | 18.98 | 117.6 | 9.37 | 4.8 | SR4 | 4/4/2016 9:26 | 18.82 | 105.6 | 8.40 | 3.6 | SR4 | 4/4/2016 15:26 | 19.13 | 125.5 | 9.88 | 4.9 | SR4 | 4/4/2016 21:26 | 18.81 | 103.1 | 8.14 | 3.3 |
| SR4 | 4/4/2016 3:31 | 19.01 | 114.9 | 9.15 | 3.9 | SR4 | 4/4/2016 9:31 | 18.77 | 109.2 | 8.68 | 3.7 | SR4 | 4/4/2016 15:31 | 19.13 | 126.5 | 9.96 | 9.8 | SR4 | 4/4/2016 21:31 | 18.91 | 103.0 | 8.13 | 3.1 |
| SR4 | 4/4/2016 3:36 | 18.82 | 115.0 | 9.15 | 5.6 | SR4 | 4/4/2016 9:36 | 18.81 | 108.2 | 8.60 | 4.6 | SR4 | 4/4/2016 15:36 | 19.19 | 125.5 | 9.87 | 6.3 | SR4 | 4/4/2016 21:36 | 18.80 | 100.8 | 7.96 | 3.0 |
| SR4 | 4/4/2016 3:41 | 18.83 | 111.9 | 8.89 | 3.5 | SR4 | 4/4/2016 9:41 | 18.80 | 108.4 | 8.62 | 6.1 | SR4 | 4/4/2016 15:41 | 19.09 | 123.8 | 9.75 | 5.4 | SR4 | 4/4/2016 21:41 | 18.70 | 101.0 | 7.99 | 3.6 |
| SR4 | 4/4/2016 3:46 | 18.83 | 114.4 | 9.09 | 4.8 | SR4 | 4/4/2016 9:46 | 18.81 | 108.7 | 8.64 | 3.9 | SR4 | 4/4/2016 15:46 | 19.74 | 127.5 | 9.95 | 5.0 | SR4 | 4/4/2016 21:46 | 18.66 | 99.1 | 7.83 | 3.5 |
| SR4 | 4/4/2016 3:51 | 18.82 | 114.9 | 9.13 | 4.9 | SR4 | 4/4/2016 9:51 | 18.88 | 111.4 | 8.85 | 3.8 | SR4 | 4/4/2016 15:51 | 19.48 | 127.3 | 9.98 | 5.7 | SR4 | 4/4/2016 21:51 | 18.60 | 97.7 | 7.73 | 4.0 |
| SR4 | 4/4/2016 3:56 | 18.65 | 112.6 | 8.95 | 5.6 | SR4 | 4/4/2016 9:56 | 18.81 | 112.0 | 8.90 | 4.1 | SR4 | 4/4/2016 15:56 | 18.92 | 124.1 | 9.80 | 6.4 | SR4 | 4/4/2016 21:56 | 18.55 | 102.5 | 8.11 | 6.0 |
| SR4 | 4/4/2016 4:01 | 18.62 | 109.1 | 8.67 | 4.5 | SR4 | 4/4/2016 10:01 | 18.88 | 112.6 | 8.94 | 4.6 | SR4 | 4/4/2016 16:01 | 18.89 | 124.2 | 9.81 | 6.8 | SR4 | 4/4/2016 22:01 | 18.53 | 101.8 | 8.06 | 4.4 |
| SR4 | 4/4/2016 4:06 | 18.70 | 112.6 | 8.95 | 4.2 | SR4 | 4/4/2016 10:06 | 18.86 | 110.1 | 8.75 | 4.0 | SR4 | 4/4/2016 16:06 | 18.69 | 114.4 | 9.05 | 4.9 | SR4 | 4/4/2016 22:06 | 18.59 | 99.6 | 7.88 | 4.2 |
| SR4 | 4/4/2016 4:11 | 18.73 | 109.1 | 8.66 | 3.3 | SR4 | 4/4/2016 10:11 | 18.76 | 106.7 | 8.48 | 5.1 | SR4 | 4/4/2016 16:11 | 18.66 | 117.0 | 9.27 | 6.2 | SR4 | 4/4/2016 22:11 | 18.62 | 97.7 | 7.73 | 3.4 |
| SR4 | 4/4/2016 4:16 | 18.76 | 108.3 | 8.60 | 4.1 | SR4 | 4/4/2016 10:16 | 18.85 | 106.7 | 8.48 | 4.0 | SR4 | 4/4/2016 16:16 | 18.65 | 115.0 | 9.11 | 4.5 | SR4 | 4/4/2016 22:16 | 18.61 | 97.4 | 7.71 | 3.4 |
| SR4 | 4/4/2016 4:21 | 18.65 | 112.3 | 8.92 | 6.4 | SR4 | 4/4/2016 10:21 | 18.72 | 107.5 | 8.54 | 5.0 | SR4 | 4/4/2016 16:21 | 18.67 | 116.0 | 9.18 | 6.7 | SR4 | 4/4/2016 22:21 | 18.53 | 97.6 | 7.73 | 4.1 |
| SR4 | 4/4/2016 4:26 | 18.52 | 106.7 | 8.47 | 4.0 | SR4 | 4/4/2016 10:26 | 18.89 | 103.5 | 8.20 | 3.9 | SR4 | 4/4/2016 16:26 | 18.57 | 112.2 | 8.90 | 5.7 | SR4 | 4/4/2016 22:26 | 18.49 | 94.9 | 7.51 | 3.6 |
| SR4 | 4/4/2016 4:31 | 18.55 | 102.3 | 8.12 | 3.6 | SR4 | 4/4/2016 10:31 | 18.82 | 108.9 | 8.66 | 3.8 | SR4 | 4/4/2016 16:31 | 18.53 | 106.1 | 8.41 | 5.3 | SR4 | 4/4/2016 22:31 | 19.11 | 101.1 | 7.97 | 3.4 |
| SR4 | 4/4/2016 4:36 | 18.63 | 106.8 | 8.49 | 4.5 | SR4 | 4/4/2016 10:36 | 18.74 | 103.6 | 8.23 | 4.0 | SR4 | 4/4/2016 16:36 | 18.50 | 103.7 | 8.22 | 3.7 | SR4 | 4/4/2016 22:36 | 19.08 | 106.0 | 8.36 | 3.7 |
| SR4 | 4/4/2016 4:41 | 18.64 | 101.7 | 8.08 | 3.5 | SR4 | 4/4/2016 10:41 | 18.79 | 109.5 | 8.70 | 5.3 | SR4 | 4/4/2016 16:41 | 18.51 | 100.4 | 7.96 | 3.7 | SR4 | 4/4/2016 22:41 | 19.02 | 105.9 | 8.35 | 3.1 |
| SR4 | 4/4/2016 4:46 | 18.68 | 105.6 | 8.39 | 4.1 | SR4 | 4/4/2016 10:46 | 18.84 | 108.6 | 8.63 | 5.3 | SR4 | 4/4/2016 16:46 | 18.52 | 100.4 | 7.95 | 5.0 | SR4 | 4/4/2016 22:46 | 19.09 | 101.6 | 8.01 | 3.2 |
| SR4 | 4/4/2016 4:51 | 18.68 | 107.6 | 8.55 | 4.8 | SR4 | 4/4/2016 10:51 | 18.80 | 111.7 | 8.87 | 4.5 | SR4 | 4/4/2016 16:51 | 18.46 | 103.9 | 8.24 | 4.8 | SR4 | 4/4/2016 22:51 | 19.08 | 108.4 | 8.55 | 3.0 |
| SR4 | 4/4/2016 4:56 | 18.65 | 106.0 | 8.42 | 6.0 | SR4 | 4/4/2016 10:56 | 18.66 | 103.5 | 8.23 | 4.5 | SR4 | 4/4/2016 16:56 | 18.40 | 101.3 | 8.04 | 5.6 | SR4 | 4/4/2016 22:56 | 19.05 | 110.3 | 8.70 | 3.1 |
| SR4 | 4/4/2016 5:01 | 18.75 | 106.3 | 8.45 | 4.2 | SR4 | 4/4/2016 11:01 | 18.81 | 106.9 | 8.48 | 4.0 | SR4 | 4/4/2016 17:01 | 18.40 | 100.3 | 7.96 | 3.2 | SR4 | 4/4/2016 23:01 | 19.07 | 108.9 | 8.60 | 2.7 |
| SR4 | 4/4/2016 5:06 | 18.75 | 107.0 | 8.50 | 3.4 | SR4 | 4/4/2016 11:06 | 18.72 | 110.9 | 8.81 | 8.0 | SR4 | 4/4/2016 17:06 | 18.40 | 103.9 | 8.24 | 5.9 | SR4 | 4/4/2016 23:06 | 19.08 | 103.9 | 8.20 | 3.6 |
| SR4 | 4/4/2016 5:11 | 18.66 | 102.5 | 8.13 | 4.1 | SR4 | 4/4/2016 11:11 | 18.73 | 110.9 | 8.81 | 5.3 | SR4 | 4/4/2016 17:11 | 18.40 | 105.2 | 8.35 | 6.8 | SR4 | 4/4/2016 23:11 | 19.07 | 105.1 | 8.30 | 2.7 |
| SR4 | 4/4/2016 5:16 | 18.60 | 105.0 | 8.35 | 4.0 | SR4 | 4/4/2016 11:16 | 18.67 | 105.5 | 8.38 | 4.4 | SR4 | 4/4/2016 17:16 | 18.39 | 104.1 | 8.26 | 6.1 | SR4 | 4/4/2016 23:16 | 19.08 | 105.0 | 8.29 | 3.5 |
| SR4 | 4/4/2016 5:21 | 18.42 | 101.3 | 8.05 | 6.7 | SR4 | 4/4/2016 11:21 | 18.71 | 106.9 | 8.49 | 4.0 | SR4 | 4/4/2016 17:21 | 18.42 | 102.4 | 8.12 | 4.3 | SR4 | 4/4/2016 23:21 | 19.09 | 112.3 | 8.86 | 3.2 |
| SR4 | 4/4/2016 5:26 | 18.35 | 98.2 | 7.80 | 4.4 | SR4 | 4/4/2016 11:26 | 18.77 | 109.8 | 8.71 | 4.1 | SR4 | 4/4/2016 17:26 | 18.43 | 98.4 | 7.79 | 6.0 | SR4 | 4/4/2016 23:26 | 19.06 | 108.2 | 8.54 | 3.1 |
| SR4 | 4/4/2016 5:31 | 18.76 | 100.6 | 7.98 | 4.8 | SR4 | 4/4/2016 11:31 | 18.82 | 118.0 | 9.37 | 6.5 | SR4 | 4/4/2016 17:31 | 18.43 | 96.9 | 7.67 | 4.8 | SR4 | 4/4/2016 23:31 | 19.05 | 107.1 | 8.46 | 3.4 |
| SR4 | 4/4/2016 5:36 | 18.82 | 108.4 | 8.61 | 4.2 | SR4 | 4/4/2016 11:36 | 18.66 | 104.2 | 8.27 | **13.4** | SR4 | 4/4/2016 17:36 | 18.44 | 100.5 | 7.95 | 5.3 | SR4 | 4/4/2016 23:36 | 19.04 | 107.2 | 8.46 | 3.2 |
| SR4 | 4/4/2016 5:41 | 18.74 | 104.1 | 8.27 | 4.4 | SR4 | 4/4/2016 11:41 | 18.66 | 100.7 | 8.00 | **11.3** | SR4 | 4/4/2016 17:41 | 18.44 | 99.2 | 7.85 | 4.6 | SR4 | 4/4/2016 23:41 | 19.02 | 107.1 | 8.46 | 4.1 |
| SR4 | 4/4/2016 5:46 | 18.42 | 105.0 | 8.35 | 7.8 | SR4 | 4/4/2016 11:46 | 18.58 | 101.0 | 8.02 | **11.6** | SR4 | 4/4/2016 17:46 | 18.45 | 94.8 | 7.51 | 3.3 | SR4 | 4/4/2016 23:46 | 18.99 | 108.5 | 8.58 | 4.1 |
| SR4 | 4/4/2016 5:51 | 18.39 | 100.7 | 8.00 | 5.5 | SR4 | 4/4/2016 11:51 | 18.70 | 107.2 | 8.51 | 5.7 | SR4 | 4/4/2016 17:51 | 18.45 | 94.2 | 7.45 | 3.6 | SR4 | 4/4/2016 23:51 | 18.97 | 107.8 | 8.52 | 3.5 |
| SR4 | 4/4/2016 5:56 | 18.90 | 110.1 | 8.75 | 3.9 | SR4 | 4/4/2016 11:56 | 18.60 | 105.2 | 8.35 | **13.0** | SR4 | 4/4/2016 17:56 | 18.47 | 93.2 | 7.37 | 3.2 | SR4 | 4/4/2016 23:56 | 18.95 | 107.7 | 8.51 | 3.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/4/2016 0:00 | 19.12 | 128.4 | 10.42 | 1.6 | SR5 | 4/4/2016 6:00 | 18.18 | 96.9 | 7.86 | 2.8 | SR5 | 4/4/2016 12:00 | 18.96 | 121.4 | 9.75 | 2.4 | SR5 | 4/4/2016 18:00 | 18.71 | 110.2 | 8.90 | 1.2 |
| SR5 | 4/4/2016 0:05 | 19.28 | 127.1 | 10.30 | 2.0 | SR5 | 4/4/2016 6:05 | 18.18 | 90.9 | 7.38 | 2.4 | SR5 | 4/4/2016 12:05 | 19.37 | 131.2 | 10.51 | 2.6 | SR5 | 4/4/2016 18:05 | 18.51 | 111.3 | 9.03 | 1.6 |
| SR5 | 4/4/2016 0:10 | 19.08 | 123.9 | 10.06 | 1.4 | SR5 | 4/4/2016 6:10 | 18.17 | 100.9 | 8.19 | 2.5 | SR5 | 4/4/2016 12:10 | 19.21 | 138.4 | 11.13 | 2.2 | SR5 | 4/4/2016 18:10 | 19.19 | 112.9 | 9.06 | 1.7 |
| SR5 | 4/4/2016 0:15 | 19.13 | 124.3 | 10.08 | 1.8 | SR5 | 4/4/2016 6:15 | 18.17 | 99.4 | 8.06 | 2.5 | SR5 | 4/4/2016 12:15 | 19.25 | 138.5 | 11.14 | 2.0 | SR5 | 4/4/2016 18:15 | 18.83 | 116.7 | 9.43 | 1.4 |
| SR5 | 4/4/2016 0:20 | 19.03 | 124.9 | 10.14 | 2.0 | SR5 | 4/4/2016 6:20 | 18.17 | 102.4 | 8.30 | 2.6 | SR5 | 4/4/2016 12:20 | 19.79 | 149.6 | 11.98 | 2.2 | SR5 | 4/4/2016 18:20 | 18.60 | 117.1 | 9.52 | 1.3 |
| SR5 | 4/4/2016 0:25 | 19.14 | 125.7 | 10.20 | 1.7 | SR5 | 4/4/2016 6:25 | 18.17 | 101.0 | 8.19 | 2.4 | SR5 | 4/4/2016 12:25 | 19.59 | 149.5 | 12.01 | 2.7 | SR5 | 4/4/2016 18:25 | 19.20 | 117.8 | 9.50 | 1.2 |
| SR5 | 4/4/2016 0:30 | 19.14 | 125.7 | 10.20 | 1.5 | SR5 | 4/4/2016 6:30 | 18.16 | 103.2 | 8.36 | 3.1 | SR5 | 4/4/2016 12:30 | 19.60 | 149.6 | 12.01 | 2.1 | SR5 | 4/4/2016 18:30 | 18.79 | 113.3 | 9.16 | 1.4 |
| SR5 | 4/4/2016 0:35 | 19.14 | 125.5 | 10.18 | 1.4 | SR5 | 4/4/2016 6:35 | 18.16 | 98.5 | 7.99 | 2.5 | SR5 | 4/4/2016 12:35 | 19.73 | 152.1 | 12.20 | 1.8 | SR5 | 4/4/2016 18:35 | 19.08 | 117.1 | 9.46 | 1.3 |
| SR5 | 4/4/2016 0:40 | 19.13 | 126.6 | 10.27 | 1.5 | SR5 | 4/4/2016 6:40 | 18.17 | 102.3 | 8.30 | 2.6 | SR5 | 4/4/2016 12:40 | 19.65 | 146.2 | 11.74 | 1.8 | SR5 | 4/4/2016 18:40 | 18.90 | 116.2 | 9.39 | 1.4 |
| SR5 | 4/4/2016 0:45 | 19.11 | 125.0 | 10.15 | 1.8 | SR5 | 4/4/2016 6:45 | 18.17 | 94.5 | 7.66 | 2.4 | SR5 | 4/4/2016 12:45 | 19.61 | 148.7 | 11.97 | 2.0 | SR5 | 4/4/2016 18:45 | 18.51 | 113.2 | 9.19 | 1.3 |
| SR5 | 4/4/2016 0:50 | 19.11 | 122.2 | 9.92 | 1.1 | SR5 | 4/4/2016 6:50 | 18.16 | 101.8 | 8.25 | 2.5 | SR5 | 4/4/2016 12:50 | 19.67 | 145.5 | 11.70 | 1.9 | SR5 | 4/4/2016 18:50 | 18.95 | 115.9 | 9.38 | 1.5 |
| SR5 | 4/4/2016 0:55 | 19.07 | 122.8 | 9.97 | 2.2 | SR5 | 4/4/2016 6:55 | 18.16 | 97.0 | 7.86 | 2.7 | SR5 | 4/4/2016 12:55 | 19.61 | 147.6 | 11.88 | 1.8 | SR5 | 4/4/2016 18:55 | 18.61 | 108.2 | 8.76 | 1.7 |
| SR5 | 4/4/2016 1:00 | 19.06 | 120.4 | 9.77 | 1.5 | SR5 | 4/4/2016 7:00 | 18.17 | 100.9 | 8.18 | 2.4 | SR5 | 4/4/2016 13:00 | 19.68 | 147.6 | 11.87 | 1.8 | SR5 | 4/4/2016 19:00 | 18.45 | 108.8 | 8.80 | 1.5 |
| SR5 | 4/4/2016 1:05 | 19.08 | 116.2 | 9.43 | 1.3 | SR5 | 4/4/2016 7:05 | 18.17 | 89.2 | 7.23 | 2.6 | SR5 | 4/4/2016 13:05 | 19.74 | 143.1 | 11.50 | 1.8 | SR5 | 4/4/2016 19:05 | 18.41 | 108.9 | 8.80 | 1.8 |
| SR5 | 4/4/2016 1:10 | 19.08 | 118.0 | 9.57 | 1.8 | SR5 | 4/4/2016 7:10 | 18.16 | 102.0 | 8.27 | 2.6 | SR5 | 4/4/2016 13:10 | 19.83 | 143.3 | 11.50 | 1.7 | SR5 | 4/4/2016 19:10 | 18.56 | 107.1 | 8.66 | 2.0 |
| SR5 | 4/4/2016 1:15 | 19.10 | 124.4 | 10.10 | 1.9 | SR5 | 4/4/2016 7:15 | 18.14 | 102.7 | 8.32 | 2.5 | SR5 | 4/4/2016 13:15 | 19.76 | 141.9 | 11.41 | 1.9 | SR5 | 4/4/2016 19:15 | 18.61 | 106.3 | 8.59 | 1.7 |
| SR5 | 4/4/2016 1:20 | 19.08 | 123.3 | 10.03 | 1.8 | SR5 | 4/4/2016 7:20 | 18.12 | 101.4 | 8.22 | 2.8 | SR5 | 4/4/2016 13:20 | 19.71 | 138.8 | 11.16 | 1.7 | SR5 | 4/4/2016 19:20 | 18.45 | 105.9 | 8.56 | 1.9 |
| SR5 | 4/4/2016 1:25 | 19.00 | 120.9 | 9.84 | 2.0 | SR5 | 4/4/2016 7:25 | 18.12 | 98.2 | 7.96 | 2.7 | SR5 | 4/4/2016 13:25 | 19.71 | 145.7 | 11.73 | 1.7 | SR5 | 4/4/2016 19:25 | 19.22 | 117.1 | 9.42 | 1.8 |
| SR5 | 4/4/2016 1:30 | 19.07 | 119.4 | 9.71 | 2.3 | SR5 | 4/4/2016 7:30 | 18.18 | 99.2 | 8.04 | 2.7 | SR5 | 4/4/2016 13:30 | 19.74 | 142.4 | 11.45 | 1.6 | SR5 | 4/4/2016 19:30 | 19.34 | 120.7 | 9.74 | 1.9 |
| SR5 | 4/4/2016 1:35 | 19.06 | 112.9 | 9.19 | 1.8 | SR5 | 4/4/2016 7:35 | 18.10 | 102.4 | 8.30 | 2.8 | SR5 | 4/4/2016 13:35 | 19.53 | 134.5 | 10.86 | 1.6 | SR5 | 4/4/2016 19:35 | 19.26 | 120.2 | 9.70 | 2.0 |
| SR5 | 4/4/2016 1:40 | 19.07 | 96.3 | 7.83 | 2.2 | SR5 | 4/4/2016 7:40 | 18.10 | 99.7 | 8.09 | 3.6 | SR5 | 4/4/2016 13:40 | 19.60 | 141.0 | 11.37 | 1.6 | SR5 | 4/4/2016 19:40 | 19.22 | 123.5 | 9.98 | 2.6 |
| SR5 | 4/4/2016 1:45 | 19.05 | 115.9 | 9.43 | 2.2 | SR5 | 4/4/2016 7:45 | 18.16 | 96.5 | 7.83 | 3.2 | SR5 | 4/4/2016 13:45 | 19.61 | 141.3 | 11.40 | 2.0 | SR5 | 4/4/2016 19:45 | 19.23 | 124.8 | 10.08 | 2.2 |
| SR5 | 4/4/2016 1:50 | 19.04 | 114.3 | 9.30 | 1.4 | SR5 | 4/4/2016 7:50 | 18.12 | 96.6 | 7.84 | 3.2 | SR5 | 4/4/2016 13:50 | 19.60 | 131.4 | 10.60 | 1.6 | SR5 | 4/4/2016 19:50 | 19.13 | 116.4 | 9.41 | 2.5 |
| SR5 | 4/4/2016 1:55 | 19.03 | 118.6 | 9.63 | 1.8 | SR5 | 4/4/2016 7:55 | 18.07 | 100.7 | 8.17 | 3.3 | SR5 | 4/4/2016 13:55 | 20.01 | 146.8 | 11.80 | 1.9 | SR5 | 4/4/2016 19:55 | 19.14 | 117.7 | 9.51 | 2.6 |
| SR5 | 4/4/2016 2:00 | 19.08 | 121.8 | 9.90 | 1.6 | SR5 | 4/4/2016 8:00 | 18.10 | 100.0 | 8.11 | 3.2 | SR5 | 4/4/2016 14:00 | 19.80 | 146.6 | 11.81 | 1.6 | SR5 | 4/4/2016 20:00 | 19.16 | 119.6 | 9.66 | 2.3 |
| SR5 | 4/4/2016 2:05 | 19.17 | 124.4 | 10.12 | 2.7 | SR5 | 4/4/2016 8:05 | 18.06 | 100.0 | 8.11 | 3.3 | SR5 | 4/4/2016 14:05 | 19.79 | 143.6 | 11.56 | 1.5 | SR5 | 4/4/2016 20:05 | 19.16 | 117.5 | 9.49 | 2.2 |
| SR5 | 4/4/2016 2:10 | 19.19 | 125.8 | 10.23 | 1.7 | SR5 | 4/4/2016 8:10 | 18.19 | 95.4 | 7.73 | 3.3 | SR5 | 4/4/2016 14:10 | 19.65 | 143.4 | 11.58 | 1.7 | SR5 | 4/4/2016 20:10 | 19.20 | 118.9 | 9.60 | 2.2 |
| SR5 | 4/4/2016 2:15 | 19.26 | 126.5 | 10.29 | 1.7 | SR5 | 4/4/2016 8:15 | 18.15 | 97.0 | 7.86 | 3.4 | SR5 | 4/4/2016 14:15 | 19.72 | 146.6 | 11.84 | 1.5 | SR5 | 4/4/2016 20:15 | 19.24 | 120.8 | 9.75 | 2.3 |
| SR5 | 4/4/2016 2:20 | 19.25 | 127.4 | 10.37 | 1.7 | SR5 | 4/4/2016 8:20 | 18.07 | 97.7 | 7.92 | 2.9 | SR5 | 4/4/2016 14:20 | 19.78 | 143.6 | 11.60 | 1.6 | SR5 | 4/4/2016 20:20 | 19.30 | 116.1 | 9.38 | 2.1 |
| SR5 | 4/4/2016 2:25 | 19.29 | 128.7 | 10.48 | 2.4 | SR5 | 4/4/2016 8:25 | 18.09 | 94.7 | 7.68 | 3.7 | SR5 | 4/4/2016 14:25 | 19.73 | 139.6 | 11.28 | 1.6 | SR5 | 4/4/2016 20:25 | 19.20 | 121.2 | 9.79 | 2.3 |
| SR5 | 4/4/2016 2:30 | 19.24 | 126.3 | 10.27 | 2.0 | SR5 | 4/4/2016 8:30 | 18.07 | 98.3 | 7.97 | 3.2 | SR5 | 4/4/2016 14:30 | 19.87 | 143.1 | 11.53 | 1.8 | SR5 | 4/4/2016 20:30 | 19.24 | 121.8 | 9.83 | 2.1 |
| SR5 | 4/4/2016 2:35 | 19.27 | 123.9 | 10.07 | 1.9 | SR5 | 4/4/2016 8:35 | 18.12 | 95.5 | 7.74 | 2.9 | SR5 | 4/4/2016 14:35 | 20.04 | 148.8 | 11.97 | 1.7 | SR5 | 4/4/2016 20:35 | 19.27 | 118.0 | 9.53 | 2.3 |
| SR5 | 4/4/2016 2:40 | 19.27 | 114.7 | 9.33 | 1.9 | SR5 | 4/4/2016 8:40 | 18.17 | 95.9 | 7.77 | 2.8 | SR5 | 4/4/2016 14:40 | 19.98 | 146.6 | 11.80 | 1.9 | SR5 | 4/4/2016 20:40 | 19.22 | 117.7 | 9.50 | 2.7 |
| SR5 | 4/4/2016 2:45 | 19.25 | 119.4 | 9.71 | 2.2 | SR5 | 4/4/2016 8:45 | 18.08 | 98.3 | 7.97 | 3.0 | SR5 | 4/4/2016 14:45 | 20.14 | 150.8 | 12.10 | 1.5 | SR5 | 4/4/2016 20:45 | 19.23 | 121.3 | 9.79 | 2.9 |
| SR5 | 4/4/2016 2:50 | 19.22 | 119.6 | 9.72 | 1.9 | SR5 | 4/4/2016 8:50 | 18.18 | 100.4 | 8.14 | 3.6 | SR5 | 4/4/2016 14:50 | 20.16 | 151.5 | 12.16 | 1.6 | SR5 | 4/4/2016 20:50 | 19.19 | 118.5 | 9.57 | 2.8 |
| SR5 | 4/4/2016 2:55 | 19.22 | 117.8 | 9.58 | 2.2 | SR5 | 4/4/2016 8:55 | 18.52 | 104.2 | 8.43 | 3.0 | SR5 | 4/4/2016 14:55 | 20.20 | 149.8 | 12.02 | 2.2 | SR5 | 4/4/2016 20:55 | 19.18 | 108.9 | 8.80 | 3.4 |
| SR5 | 4/4/2016 3:00 | 19.24 | 118.8 | 9.66 | 2.5 | SR5 | 4/4/2016 9:00 | 18.46 | 105.9 | 8.58 | 3.4 | SR5 | 4/4/2016 15:00 | 20.19 | 151.6 | 12.16 | 1.7 | SR5 | 4/4/2016 21:00 | 19.12 | 116.4 | 9.40 | 3.0 |
| SR5 | 4/4/2016 3:05 | 19.20 | 121.2 | 9.86 | 2.6 | SR5 | 4/4/2016 9:05 | 18.47 | 110.1 | 8.92 | 3.1 | SR5 | 4/4/2016 15:05 | 20.30 | 153.0 | 12.26 | 1.8 | SR5 | 4/4/2016 21:05 | 19.10 | 111.7 | 9.03 | 3.2 |
| SR5 | 4/4/2016 3:10 | 19.25 | 121.8 | 9.91 | 2.6 | SR5 | 4/4/2016 9:10 | 18.52 | 113.2 | 9.17 | 2.8 | SR5 | 4/4/2016 15:10 | 20.62 | 161.1 | 12.87 | 1.4 | SR5 | 4/4/2016 21:10 | 19.20 | 108.0 | 8.72 | 3.8 |
| SR5 | 4/4/2016 3:15 | 19.23 | 117.1 | 9.52 | 2.4 | SR5 | 4/4/2016 9:15 | 18.54 | 113.8 | 9.21 | 3.1 | SR5 | 4/4/2016 15:15 | 20.35 | 167.5 | 13.46 | 1.7 | SR5 | 4/4/2016 21:15 | 19.07 | 113.1 | 9.13 | 3.0 |
| SR5 | 4/4/2016 3:20 | 19.21 | 119.8 | 9.75 | 2.5 | SR5 | 4/4/2016 9:20 | 18.59 | 111.6 | 9.03 | 2.6 | SR5 | 4/4/2016 15:20 | 20.44 | 166.0 | 13.33 | 1.4 | SR5 | 4/4/2016 21:20 | 19.15 | 117.3 | 9.45 | 3.3 |
| SR5 | 4/4/2016 3:25 | 19.22 | 117.3 | 9.54 | 2.8 | SR5 | 4/4/2016 9:25 | 18.56 | 111.4 | 9.02 | 2.3 | SR5 | 4/4/2016 15:25 | 20.23 | 151.5 | 12.18 | 1.6 | SR5 | 4/4/2016 21:25 | 19.06 | 119.2 | 9.60 | 3.1 |
| SR5 | 4/4/2016 3:30 | 19.14 | 115.3 | 9.38 | 2.6 | SR5 | 4/4/2016 9:30 | 18.56 | 110.5 | 8.94 | 2.3 | SR5 | 4/4/2016 15:30 | 20.26 | 162.2 | 13.05 | 1.4 | SR5 | 4/4/2016 21:30 | 19.11 | 119.2 | 9.61 | 3.4 |
| SR5 | 4/4/2016 3:35 | 19.17 | 114.8 | 9.33 | 2.7 | SR5 | 4/4/2016 9:35 | 18.53 | 104.7 | 8.48 | 2.8 | SR5 | 4/4/2016 15:35 | 20.23 | 154.5 | 12.43 | 2.1 | SR5 | 4/4/2016 21:35 | 19.10 | 117.7 | 9.48 | 3.0 |
| SR5 | 4/4/2016 3:40 | 19.20 | 109.9 | 8.93 | 2.6 | SR5 | 4/4/2016 9:40 | 18.52 | 110.2 | 8.93 | 2.5 | SR5 | 4/4/2016 15:40 | 20.11 | 153.5 | 12.37 | 1.5 | SR5 | 4/4/2016 21:40 | 19.23 | 122.3 | 9.86 | 4.0 |
| SR5 | 4/4/2016 3:45 | 19.19 | 110.2 | 8.96 | 3.0 | SR5 | 4/4/2016 9:45 | 18.55 | 106.9 | 8.65 | 2.3 | SR5 | 4/4/2016 15:45 | 20.14 | 142.9 | 11.51 | 1.3 | SR5 | 4/4/2016 21:45 | 19.17 | 119.6 | 9.64 | 2.8 |
| SR5 | 4/4/2016 3:50 | 19.16 | 116.9 | 9.50 | 3.3 | SR5 | 4/4/2016 9:50 | 18.50 | 109.4 | 8.86 | 2.3 | SR5 | 4/4/2016 15:50 | 20.08 | 152.7 | 12.30 | 1.6 | SR5 | 4/4/2016 21:50 | 19.14 | 122.5 | 9.88 | 3.2 |
| SR5 | 4/4/2016 3:55 | 19.19 | 118.1 | 9.60 | 3.7 | SR5 | 4/4/2016 9:55 | 18.47 | 108.4 | 8.78 | 2.5 | SR5 | 4/4/2016 15:55 | 20.20 | 153.7 | 12.35 | 1.6 | SR5 | 4/4/2016 21:55 | 19.14 | 118.1 | 9.52 | 2.9 |
| SR5 | 4/4/2016 4:00 | 19.16 | 115.8 | 9.41 | 3.3 | SR5 | 4/4/2016 10:00 | 18.53 | 107.4 | 8.69 | 2.6 | SR5 | 4/4/2016 16:00 | 20.14 | 151.8 | 12.20 | 1.5 | SR5 | 4/4/2016 22:00 | 19.17 | 118.9 | 9.59 | 2.8 |
| SR5 | 4/4/2016 4:05 | 19.02 | 116.1 | 9.44 | 3.1 | SR5 | 4/4/2016 10:05 | 18.55 | 109.2 | 8.84 | 2.0 | SR5 | 4/4/2016 16:05 | 20.26 | 153.9 | 12.35 | 1.6 | SR5 | 4/4/2016 22:05 | 19.17 | 117.9 | 9.50 | 3.0 |
| SR5 | 4/4/2016 4:10 | 19.02 | 118.3 | 9.62 | 2.6 | SR5 | 4/4/2016 10:10 | 18.50 | 108.3 | 8.77 | 2.1 | SR5 | 4/4/2016 16:10 | 20.14 | 152.1 | 12.23 | 1.5 | SR5 | 4/4/2016 22:10 | 19.15 | 118.5 | 9.55 | 2.9 |
| SR5 | 4/4/2016 4:15 | 18.84 | 114.1 | 9.28 | 2.6 | SR5 | 4/4/2016 10:15 | 18.52 | 108.5 | 8.78 | 2.2 | SR5 | 4/4/2016 16:15 | 20.00 | 148.1 | 11.93 | 1.5 | SR5 | 4/4/2016 22:15 | 19.10 | 121.6 | 9.82 | 2.9 |
| SR5 | 4/4/2016 4:20 | 18.94 | 113.0 | 9.18 | 2.9 | SR5 | 4/4/2016 10:20 | 18.56 | 108.4 | 8.77 | 1.9 | SR5 | 4/4/2016 16:20 | 19.92 | 148.2 | 11.95 | 1.6 | SR5 | 4/4/2016 22:20 | 19.11 | 119.3 | 9.63 | 2.3 |
| SR5 | 4/4/2016 4:25 | 19.02 | 113.7 | 9.24 | 2.9 | SR5 | 4/4/2016 10:25 | 18.52 | 108.1 | 8.75 | 2.1 | SR5 | 4/4/2016 16:25 | 19.69 | 142.6 | 11.52 | 1.6 | SR5 | 4/4/2016 22:25 | 19.15 | 121.2 | 9.78 | 2.1 |
| SR5 | 4/4/2016 4:30 | 18.89 | 114.0 | 9.27 | 2.8 | SR5 | 4/4/2016 10:30 | 18.49 | 107.0 | 8.67 | 2.5 | SR5 | 4/4/2016 16:30 | 19.70 | 147.2 | 11.89 | 2.0 | SR5 | 4/4/2016 22:30 | 19.32 | 124.1 | 10.02 | 1.8 |
| SR5 | 4/4/2016 4:35 | 18.97 | 115.3 | 9.36 | 3.5 | SR5 | 4/4/2016 10:35 | 18.60 | 109.9 | 8.88 | 2.2 | SR5 | 4/4/2016 16:35 | 19.87 | 146.0 | 11.77 | 1.5 | SR5 | 4/4/2016 22:35 | 19.31 | 125.1 | 10.11 | 2.0 |
| SR5 | 4/4/2016 4:40 | 19.02 | 115.1 | 9.36 | 3.2 | SR5 | 4/4/2016 10:40 | 18.91 | 121.0 | 9.74 | 2.5 | SR5 | 4/4/2016 16:40 | 19.80 | 137.3 | 11.08 | 1.5 | SR5 | 4/4/2016 22:40 | 19.32 | 124.5 | 10.06 | 1.9 |
| SR5 | 4/4/2016 4:45 | 19.05 | 115.6 | 9.39 | 3.3 | SR5 | 4/4/2016 10:45 | 18.68 | 119.8 | 9.68 | 3.2 | SR5 | 4/4/2016 16:45 | 19.62 | 129.9 | 10.49 | 1.4 | SR5 | 4/4/2016 22:45 | 19.43 | 126.1 | 10.18 | 1.7 |
| SR5 | 4/4/2016 4:50 | 18.95 | 114.7 | 9.33 | 3.4 | SR5 | 4/4/2016 10:50 | 18.71 | 119.5 | 9.64 | 3.2 | SR5 | 4/4/2016 16:50 | 19.61 | 137.9 | 11.13 | 1.4 | SR5 | 4/4/2016 22:50 | 19.51 | 125.1 | 10.09 | 1.9 |
| SR5 | 4/4/2016 4:55 | 18.72 | 112.6 | 9.17 | 3.0 | SR5 | 4/4/2016 10:55 | 18.74 | 118.6 | 9.57 | 3.3 | SR5 | 4/4/2016 16:55 | 19.47 | 136.0 | 10.99 | 1.4 | SR5 | 4/4/2016 22:55 | 19.73 | 127.6 | 10.27 | 1.9 |
| SR5 | 4/4/2016 5:00 | 18.59 | 105.3 | 8.55 | 3.2 | SR5 | 4/4/2016 11:00 | 18.72 | 119.0 | 9.61 | 3.0 | SR5 | 4/4/2016 17:00 | 19.67 | 138.5 | 11.17 | 1.5 | SR5 | 4/4/2016 23:00 | 19.66 | 125.7 | 10.12 | 1.8 |
| SR5 | 4/4/2016 5:05 | 18.44 | 103.2 | 8.40 | 3.0 | SR5 | 4/4/2016 11:05 | 18.75 | 116.7 | 9.41 | 3.0 | SR5 | 4/4/2016 17:05 | 19.47 | 134.4 | 10.86 | 1.4 | SR5 | 4/4/2016 23:05 | 19.62 | 125.9 | 10.14 | 2.0 |
| SR5 | 4/4/2016 5:10 | 18.24 | 101.4 | 8.25 | 3.0 | SR5 | 4/4/2016 11:10 | 18.58 | 119.1 | 9.62 | 3.1 | SR5 | 4/4/2016 17:10 | 19.62 | 134.2 | 10.83 | 1.7 | SR5 | 4/4/2016 23:10 | 19.48 | 124.8 | 10.09 | 2.0 |
| SR5 | 4/4/2016 5:15 | 18.39 | 101.5 | 8.24 | 3.1 | SR5 | 4/4/2016 11:15 | 18.78 | 121.3 | 9.77 | 2.6 | SR5 | 4/4/2016 17:15 | 19.37 | 133.6 | 10.80 | 1.3 | SR5 | 4/4/2016 23:15 | 19.34 | 123.0 | 9.97 | 1.9 |
| SR5 | 4/4/2016 5:20 | 18.31 | 102.2 | 8.31 | 3.3 | SR5 | 4/4/2016 11:20 | 18.78 | 118.3 | 9.53 | 2.7 | SR5 | 4/4/2016 17:20 | 19.46 | 133.8 | 10.79 | 1.5 | SR5 | 4/4/2016 23:20 | 19.33 | 122.8 | 9.96 | 1.8 |
| SR5 | 4/4/2016 5:25 | 18.20 | 102.4 | 8.33 | 2.9 | SR5 | 4/4/2016 11:25 | 18.81 | 114.7 | 9.24 | 2.3 | SR5 | 4/4/2016 17:25 | 19.07 | 123.4 | 10.00 | 1.3 | SR5 | 4/4/2016 23:25 | 19.32 | 121.5 | 9.86 | 1.9 |
| SR5 | 4/4/2016 5:30 | 18.17 | 101.3 | 8.23 | 2.9 | SR5 | 4/4/2016 11:30 | 18.74 | 114.2 | 9.20 | 2.6 | SR5 | 4/4/2016 17:30 | 19.07 | 125.2 | 10.13 | 1.7 | SR5 | 4/4/2016 23:30 | 19.39 | 122.3 | 9.93 | 1.8 |
| SR5 | 4/4/2016 5:35 | 18.22 | 100.1 | 8.13 | 3.1 | SR5 | 4/4/2016 11:35 | 18.79 | 117.8 | 9.49 | 2.8 | SR5 | 4/4/2016 17:35 | 18.89 | 119.9 | 9.71 | 1.4 | SR5 | 4/4/2016 23:35 | 19.50 | 122.8 | 9.96 | 1.8 |
| SR5 | 4/4/2016 5:40 | 18.15 | 100.2 | 8.14 | 3.6 | SR5 | 4/4/2016 11:40 | 18.95 | 120.9 | 9.72 | 2.3 | SR5 | 4/4/2016 17:40 | 18.71 | 114.5 | 9.27 | 1.4 | SR5 | 4/4/2016 23:40 | 19.52 | 123.2 | 9.99 | 2.0 |
| SR5 | 4/4/2016 5:45 | 18.16 | 94.2 | 7.65 | 3.2 | SR5 | 4/4/2016 11:45 | 18.91 | 118.3 | 9.51 | 2.4 | SR5 | 4/4/2016 17:45 | 18.67 | 111.2 | 9.01 | 1.3 | SR5 | 4/4/2016 23:45 | 19.62 | 123.0 | 9.98 | 1.9 |
| SR5 | 4/4/2016 5:50 | 18.17 | 85.2 | 6.91 | 3.1 | SR5 | 4/4/2016 11:50 | 18.98 | 115.1 | 9.24 | 2.2 | SR5 | 4/4/2016 17:50 | 18.41 | 109.3 | 8.85 | 1.2 | SR5 | 4/4/2016 23:50 | 19.57 | 122.2 | 9.92 | 1.9 |
| SR5 | 4/4/2016 5:55 | 18.16 | 98.3 | 7.98 | 3.0 | SR5 | 4/4/2016 11:55 | 18.95 | 108.5 | 8.71 | 2.1 | SR5 | 4/4/2016 17:55 | 18.41 | 109.2 | 8.84 | 1.7 | SR5 | 4/4/2016 23:55 | 19.60 | 122.1 | 9.91 | 2.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/4/2016 0:00 | 18.82 | 147.7 | 11.74 | 5.0 | SR9 | 4/4/2016 6:00 | 19.25 | 139.0 | 10.98 | 2.3 | SR9 | 4/4/2016 12:00 | 19.38 | 135.0 | 10.67 | 2.6 | SR9 | 4/4/2016 18:00 | 19.35 | 143.8 | 11.34 | 2.1 |
| SR9 | 4/4/2016 0:05 | 18.84 | 148.3 | 11.78 | 3.3 | SR9 | 4/4/2016 6:05 | 19.22 | 137.7 | 10.89 | 5.7 | SR9 | 4/4/2016 12:05 | 19.08 | 134.2 | 10.65 | 2.2 | SR9 | 4/4/2016 18:05 | 19.41 | 141.7 | 11.15 | 2.1 |
| SR9 | 4/4/2016 0:10 | 18.84 | 151.2 | 12.01 | 2.7 | SR9 | 4/4/2016 6:10 | 19.08 | 138.8 | 11.01 | 4.0 | SR9 | 4/4/2016 12:10 | 18.80 | 133.5 | 10.65 | 2.4 | SR9 | 4/4/2016 18:10 | 19.41 | 139.7 | 10.99 | 2.1 |
| SR9 | 4/4/2016 0:15 | 18.84 | 150.4 | 11.94 | 4.0 | SR9 | 4/4/2016 6:15 | 19.17 | 140.1 | 11.10 | 2.8 | SR9 | 4/4/2016 12:15 | 19.32 | 133.1 | 10.52 | 2.4 | SR9 | 4/4/2016 18:15 | 19.48 | 142.0 | 11.16 | 2.1 |
| SR9 | 4/4/2016 0:20 | 18.83 | 149.3 | 11.85 | 2.5 | SR9 | 4/4/2016 6:20 | 19.23 | 141.3 | 11.18 | 1.9 | SR9 | 4/4/2016 12:20 | 19.37 | 135.3 | 10.69 | 2.1 | SR9 | 4/4/2016 18:20 | 19.52 | 145.1 | 11.39 | 2.5 |
| SR9 | 4/4/2016 0:25 | 18.97 | 151.9 | 12.04 | 2.9 | SR9 | 4/4/2016 6:25 | 19.11 | 140.0 | 11.10 | 4.5 | SR9 | 4/4/2016 12:25 | 18.85 | 134.6 | 10.72 | 2.3 | SR9 | 4/4/2016 18:25 | 19.79 | 143.8 | 11.24 | 4.0 |
| SR9 | 4/4/2016 0:30 | 18.82 | 148.9 | 11.82 | 2.4 | SR9 | 4/4/2016 6:30 | 19.22 | 140.9 | 11.15 | **10.2** | SR9 | 4/4/2016 12:30 | 19.04 | 132.8 | 10.55 | 4.2 | SR9 | 4/4/2016 18:30 | 19.53 | 141.3 | 11.10 | 2.6 |
| SR9 | 4/4/2016 0:35 | 18.93 | 153.1 | 12.14 | 2.4 | SR9 | 4/4/2016 6:35 | 19.25 | 140.4 | 11.11 | 2.2 | SR9 | 4/4/2016 12:35 | 19.40 | 133.3 | 10.52 | 3.4 | SR9 | 4/4/2016 18:35 | 19.55 | 142.6 | 11.19 | 2.2 |
| SR9 | 4/4/2016 0:40 | 18.85 | 150.1 | 11.91 | 2.7 | SR9 | 4/4/2016 6:40 | 19.27 | 140.2 | 11.09 | 2.6 | SR9 | 4/4/2016 12:40 | 19.19 | 132.6 | 10.50 | 2.4 | SR9 | 4/4/2016 18:40 | 19.61 | 140.6 | 11.02 | 2.4 |
| SR9 | 4/4/2016 0:45 | 18.87 | 150.6 | 11.96 | 3.4 | SR9 | 4/4/2016 6:45 | 19.24 | 139.7 | 11.07 | 2.9 | SR9 | 4/4/2016 12:45 | 19.58 | 133.8 | 10.53 | 2.5 | SR9 | 4/4/2016 18:45 | 19.59 | 141.9 | 11.13 | 2.9 |
| SR9 | 4/4/2016 0:50 | 18.91 | 152.6 | 12.10 | 2.3 | SR9 | 4/4/2016 6:50 | 19.29 | 141.7 | 11.21 | 6.4 | SR9 | 4/4/2016 12:50 | 19.60 | 134.0 | 10.53 | 3.7 | SR9 | 4/4/2016 18:50 | 19.95 | 142.4 | 11.10 | 2.4 |
| SR9 | 4/4/2016 0:55 | 18.91 | 153.7 | 12.19 | 2.4 | SR9 | 4/4/2016 6:55 | 19.27 | 142.5 | 11.28 | 2.1 | SR9 | 4/4/2016 12:55 | 19.20 | 132.6 | 10.49 | 3.4 | SR9 | 4/4/2016 18:55 | 19.86 | 144.2 | 11.26 | 3.6 |
| SR9 | 4/4/2016 1:00 | 18.93 | 154.4 | 12.24 | 4.0 | SR9 | 4/4/2016 7:00 | 19.28 | 142.1 | 11.24 | **13.5** | SR9 | 4/4/2016 13:00 | 19.36 | 133.4 | 10.53 | 2.9 | SR9 | 4/4/2016 19:00 | 19.73 | 145.1 | 11.35 | 2.9 |
| SR9 | 4/4/2016 1:05 | 19.00 | 157.5 | 12.48 | 2.5 | SR9 | 4/4/2016 7:05 | 19.32 | 143.6 | 11.35 | 2.0 | SR9 | 4/4/2016 13:05 | 19.09 | 133.6 | 10.60 | **8.9** | SR9 | 4/4/2016 19:05 | 19.51 | 145.0 | 11.39 | 3.1 |
| SR9 | 4/4/2016 1:10 | 19.25 | 165.9 | 13.09 | 3.1 | SR9 | 4/4/2016 7:10 | 19.21 | 141.5 | 11.21 | 2.1 | SR9 | 4/4/2016 13:10 | 19.37 | 133.9 | 10.57 | **8.0** | SR9 | 4/4/2016 19:10 | 19.67 | 145.5 | 11.40 | 3.3 |
| SR9 | 4/4/2016 1:15 | 19.25 | 165.6 | 13.07 | 2.9 | SR9 | 4/4/2016 7:15 | 19.23 | 142.1 | 11.25 | 7.1 | SR9 | 4/4/2016 13:15 | 19.57 | 135.7 | 10.68 | 5.1 | SR9 | 4/4/2016 19:15 | 20.10 | 143.2 | 11.14 | 4.8 |
| SR9 | 4/4/2016 1:20 | 19.15 | 163.8 | 12.95 | 4.4 | SR9 | 4/4/2016 7:20 | 19.26 | 144.4 | 11.43 | 4.1 | SR9 | 4/4/2016 13:20 | 19.72 | 138.5 | 10.86 | 3.1 | SR9 | 4/4/2016 19:20 | 20.12 | 143.2 | 11.14 | **8.8** |
| SR9 | 4/4/2016 1:25 | 19.37 | 164.7 | 12.97 | 5.7 | SR9 | 4/4/2016 7:25 | 19.19 | 143.0 | 11.33 | 4.3 | SR9 | 4/4/2016 13:25 | 20.27 | 143.4 | 11.15 | 2.3 | SR9 | 4/4/2016 19:25 | 20.04 | 144.8 | 11.27 | **12.9** |
| SR9 | 4/4/2016 1:30 | 19.57 | 164.8 | 12.94 | 2.9 | SR9 | 4/4/2016 7:30 | 19.23 | 141.7 | 11.23 | 2.1 | SR9 | 4/4/2016 13:30 | 20.69 | 146.3 | 11.29 | 3.7 | SR9 | 4/4/2016 19:30 | 20.16 | 143.2 | 11.13 | 2.5 |
| SR9 | 4/4/2016 1:35 | 19.51 | 164.0 | 12.89 | 2.8 | SR9 | 4/4/2016 7:35 | 19.32 | 144.6 | 11.45 | 3.3 | SR9 | 4/4/2016 13:35 | 20.80 | 149.2 | 11.49 | 3.2 | SR9 | 4/4/2016 19:35 | 20.24 | 139.0 | 10.79 | 2.5 |
| SR9 | 4/4/2016 1:40 | 19.56 | 163.7 | 12.85 | 4.0 | SR9 | 4/4/2016 7:40 | 19.39 | 145.3 | 11.49 | **13.1** | SR9 | 4/4/2016 13:40 | 20.90 | 149.8 | 11.52 | 6.2 | SR9 | 4/4/2016 19:40 | 20.32 | 138.7 | 10.75 | 2.6 |
| SR9 | 4/4/2016 1:45 | 19.58 | 162.5 | 12.75 | 4.1 | SR9 | 4/4/2016 7:45 | 19.43 | 143.8 | 11.36 | 7.1 | SR9 | 4/4/2016 13:45 | 20.73 | 148.8 | 11.47 | 5.2 | SR9 | 4/4/2016 19:45 | 20.30 | 139.1 | 10.78 | 3.8 |
| SR9 | 4/4/2016 1:50 | 19.60 | 163.4 | 12.81 | 3.6 | SR9 | 4/4/2016 7:50 | 19.50 | 143.9 | 11.36 | **29.1** | SR9 | 4/4/2016 13:50 | 20.50 | 148.3 | 11.48 | **7.7** | SR9 | 4/4/2016 19:50 | 20.21 | 140.7 | 10.91 | 2.3 |
| SR9 | 4/4/2016 1:55 | 19.59 | 162.8 | 12.76 | 6.1 | SR9 | 4/4/2016 7:55 | 19.50 | 147.0 | 11.61 | 2.5 | SR9 | 4/4/2016 13:55 | 20.68 | 149.5 | 11.54 | 2.7 | SR9 | 4/4/2016 19:55 | 20.24 | 145.1 | 11.25 | 5.2 |
| SR9 | 4/4/2016 2:00 | 19.53 | 161.3 | 12.66 | 1.9 | SR9 | 4/4/2016 8:00 | 19.41 | 145.4 | 11.49 | 2.9 | SR9 | 4/4/2016 14:00 | 20.36 | 143.9 | 11.17 | 3.3 | SR9 | 4/4/2016 20:00 | 20.44 | 144.8 | 11.17 | 2.2 |
| SR9 | 4/4/2016 2:05 | 19.63 | 160.0 | 12.53 | 3.1 | SR9 | 4/4/2016 8:05 | 19.40 | 143.6 | 11.36 | 6.8 | SR9 | 4/4/2016 14:05 | 20.02 | 140.1 | 10.94 | 6.9 | SR9 | 4/4/2016 20:05 | 20.43 | 145.2 | 11.22 | 2.3 |
| SR9 | 4/4/2016 2:10 | 19.48 | 159.6 | 12.53 | 6.2 | SR9 | 4/4/2016 8:10 | 19.41 | 147.7 | 11.67 | 2.8 | SR9 | 4/4/2016 14:10 | 20.02 | 143.8 | 11.23 | 2.6 | SR9 | 4/4/2016 20:10 | 20.17 | 150.3 | 11.66 | 2.5 |
| SR9 | 4/4/2016 2:15 | 19.49 | 160.2 | 12.58 | **12.4** | SR9 | 4/4/2016 8:15 | 19.42 | 148.4 | 11.73 | 2.3 | SR9 | 4/4/2016 14:15 | 19.70 | 137.6 | 10.80 | 4.3 | SR9 | 4/4/2016 20:15 | 20.57 | 145.9 | 11.24 | **8.7** |
| SR9 | 4/4/2016 2:20 | 19.52 | 160.0 | 12.56 | 3.7 | SR9 | 4/4/2016 8:20 | 19.40 | 146.4 | 11.57 | 2.3 | SR9 | 4/4/2016 14:20 | 20.06 | 144.1 | 11.24 | **11.3** | SR9 | 4/4/2016 20:20 | 20.50 | 147.9 | 11.41 | 6.2 |
| SR9 | 4/4/2016 2:25 | 19.57 | 160.6 | 12.59 | 3.2 | SR9 | 4/4/2016 8:25 | 19.23 | 145.6 | 11.55 | 2.1 | SR9 | 4/4/2016 14:25 | 20.07 | 141.7 | 11.05 | **9.7** | SR9 | 4/4/2016 20:25 | 20.26 | 148.8 | 11.52 | 5.1 |
| SR9 | 4/4/2016 2:30 | 19.56 | 160.7 | 12.60 | 3.9 | SR9 | 4/4/2016 8:30 | 19.40 | 148.0 | 11.70 | 2.2 | SR9 | 4/4/2016 14:30 | 19.82 | 141.4 | 11.08 | **10.0** | SR9 | 4/4/2016 20:30 | 20.32 | 148.3 | 11.48 | 2.5 |
| SR9 | 4/4/2016 2:35 | 19.35 | 156.5 | 12.33 | 4.3 | SR9 | 4/4/2016 8:35 | 19.31 | 143.6 | 11.37 | 2.6 | SR9 | 4/4/2016 14:35 | 20.46 | 146.2 | 11.32 | 3.0 | SR9 | 4/4/2016 20:35 | 20.30 | 147.0 | 11.38 | 2.3 |
| SR9 | 4/4/2016 2:40 | 19.42 | 158.5 | 12.47 | 4.8 | SR9 | 4/4/2016 8:40 | 19.41 | 149.2 | 11.80 | 2.4 | SR9 | 4/4/2016 14:40 | 20.51 | 147.8 | 11.44 | **7.7** | SR9 | 4/4/2016 20:40 | 20.20 | 145.5 | 11.28 | 2.2 |
| SR9 | 4/4/2016 2:45 | 19.46 | 158.2 | 12.43 | 3.0 | SR9 | 4/4/2016 8:45 | 19.38 | 146.9 | 11.63 | 2.1 | SR9 | 4/4/2016 14:45 | 20.35 | 144.4 | 11.21 | 5.6 | SR9 | 4/4/2016 20:45 | 20.37 | 145.3 | 11.24 | 2.1 |
| SR9 | 4/4/2016 2:50 | 19.45 | 157.8 | 12.40 | **7.6** | SR9 | 4/4/2016 8:50 | 19.27 | 145.6 | 11.55 | 2.1 | SR9 | 4/4/2016 14:50 | 20.57 | 147.0 | 11.37 | 2.2 | SR9 | 4/4/2016 20:50 | 20.37 | 144.3 | 11.17 | 2.0 |
| SR9 | 4/4/2016 2:55 | 19.63 | 159.2 | 12.48 | 6.0 | SR9 | 4/4/2016 8:55 | 19.24 | 145.5 | 11.54 | **18.5** | SR9 | 4/4/2016 14:55 | 20.10 | 146.4 | 11.40 | 6.3 | SR9 | 4/4/2016 20:55 | 20.32 | 146.4 | 11.33 | 3.7 |
| SR9 | 4/4/2016 3:00 | 19.43 | 157.3 | 12.36 | 4.9 | SR9 | 4/4/2016 9:00 | 19.12 | 141.5 | 11.25 | 2.9 | SR9 | 4/4/2016 15:00 | 20.05 | 142.6 | 11.12 | **10.1** | SR9 | 4/4/2016 21:00 | 20.29 | 147.4 | 11.41 | 5.4 |
| SR9 | 4/4/2016 3:05 | 19.40 | 155.5 | 12.23 | 4.7 | SR9 | 4/4/2016 9:05 | 19.14 | 141.6 | 11.25 | 2.5 | SR9 | 4/4/2016 15:05 | 20.41 | 146.8 | 11.36 | 3.8 | SR9 | 4/4/2016 21:05 | 20.28 | 147.6 | 11.42 | 5.1 |
| SR9 | 4/4/2016 3:10 | 19.49 | 154.6 | 12.14 | 3.6 | SR9 | 4/4/2016 9:10 | 19.33 | 144.9 | 11.47 | 2.0 | SR9 | 4/4/2016 15:10 | 19.72 | 144.3 | 11.32 | 4.6 | SR9 | 4/4/2016 21:10 | 20.19 | 148.4 | 11.50 | 2.5 |
| SR9 | 4/4/2016 3:15 | 19.44 | 154.7 | 12.16 | **15.8** | SR9 | 4/4/2016 9:15 | 19.42 | 150.1 | 11.87 | 2.9 | SR9 | 4/4/2016 15:15 | 19.88 | 145.4 | 11.37 | **7.3** | SR9 | 4/4/2016 21:15 | 20.01 | 150.5 | 11.69 | 3.0 |
| SR9 | 4/4/2016 3:20 | 19.42 | 154.0 | 12.11 | 2.0 | SR9 | 4/4/2016 9:20 | 19.47 | 150.8 | 11.92 | 1.9 | SR9 | 4/4/2016 15:20 | 19.51 | 141.3 | 11.13 | 3.8 | SR9 | 4/4/2016 21:20 | 19.97 | 152.8 | 11.90 | **8.3** |
| SR9 | 4/4/2016 3:25 | 19.42 | 154.7 | 12.16 | 1.9 | SR9 | 4/4/2016 9:25 | 19.50 | 151.7 | 11.97 | 2.4 | SR9 | 4/4/2016 15:25 | 19.92 | 150.1 | 11.73 | 2.1 | SR9 | 4/4/2016 21:25 | 20.09 | 154.5 | 12.01 | 2.3 |
| SR9 | 4/4/2016 3:30 | 19.48 | 153.7 | 12.07 | 3.4 | SR9 | 4/4/2016 9:30 | 19.32 | 146.5 | 11.60 | 2.4 | SR9 | 4/4/2016 15:30 | 20.50 | 147.4 | 11.40 | 2.1 | SR9 | 4/4/2016 21:30 | 20.03 | 155.2 | 12.07 | 5.0 |
| SR9 | 4/4/2016 3:35 | 19.52 | 154.1 | 12.10 | 2.0 | SR9 | 4/4/2016 9:35 | 19.30 | 147.0 | 11.64 | 2.2 | SR9 | 4/4/2016 15:35 | 20.22 | 148.4 | 11.54 | 2.2 | SR9 | 4/4/2016 21:35 | 19.82 | 150.4 | 11.74 | 3.5 |
| SR9 | 4/4/2016 3:40 | 19.44 | 153.3 | 12.06 | 1.8 | SR9 | 4/4/2016 9:40 | 19.21 | 146.0 | 11.57 | 2.0 | SR9 | 4/4/2016 15:40 | 20.32 | 148.2 | 11.50 | 2.4 | SR9 | 4/4/2016 21:40 | 20.11 | 153.9 | 11.96 | 2.1 |
| SR9 | 4/4/2016 3:45 | 19.47 | 152.8 | 12.01 | 2.1 | SR9 | 4/4/2016 9:45 | 19.15 | 144.8 | 11.49 | 2.3 | SR9 | 4/4/2016 15:45 | 20.14 | 145.0 | 11.29 | 2.2 | SR9 | 4/4/2016 21:45 | 19.97 | 155.0 | 12.07 | 2.2 |
| SR9 | 4/4/2016 3:50 | 19.46 | 153.0 | 12.02 | 2.7 | SR9 | 4/4/2016 9:50 | 19.22 | 147.5 | 11.69 | 5.8 | SR9 | 4/4/2016 15:50 | 20.39 | 144.1 | 11.17 | 2.2 | SR9 | 4/4/2016 21:50 | 20.11 | 154.7 | 12.02 | 3.0 |
| SR9 | 4/4/2016 3:55 | 19.50 | 152.1 | 11.95 | 2.3 | SR9 | 4/4/2016 9:55 | 19.32 | 149.8 | 11.85 | **10.2** | SR9 | 4/4/2016 15:55 | 20.25 | 146.2 | 11.36 | 2.4 | SR9 | 4/4/2016 21:55 | 19.82 | 152.6 | 11.91 | 6.8 |
| SR9 | 4/4/2016 4:00 | 19.43 | 151.6 | 11.92 | 2.1 | SR9 | 4/4/2016 10:00 | 19.41 | 151.2 | 11.95 | 2.9 | SR9 | 4/4/2016 16:00 | 19.73 | 148.9 | 11.67 | 2.3 | SR9 | 4/4/2016 22:00 | 19.85 | 152.9 | 11.92 | 3.1 |
| SR9 | 4/4/2016 4:05 | 19.44 | 151.2 | 11.89 | 2.1 | SR9 | 4/4/2016 10:05 | 19.32 | 150.7 | 11.92 | 2.2 | SR9 | 4/4/2016 16:05 | 19.99 | 148.2 | 11.57 | 2.5 | SR9 | 4/4/2016 22:05 | 20.13 | 152.5 | 11.84 | **15.9** |
| SR9 | 4/4/2016 4:10 | 19.43 | 151.9 | 11.95 | 1.9 | SR9 | 4/4/2016 10:10 | 19.27 | 150.0 | 11.88 | 5.2 | SR9 | 4/4/2016 16:10 | 19.64 | 148.7 | 11.67 | 2.5 | SR9 | 4/4/2016 22:10 | 19.99 | 146.8 | 11.42 | 6.7 |
| SR9 | 4/4/2016 4:15 | 19.40 | 153.0 | 12.04 | 2.9 | SR9 | 4/4/2016 10:15 | 19.33 | 151.4 | 11.98 | 2.9 | SR9 | 4/4/2016 16:15 | 19.65 | 150.3 | 11.79 | 2.4 | SR9 | 4/4/2016 22:15 | 20.19 | 150.7 | 11.69 | 4.6 |
| SR9 | 4/4/2016 4:20 | 19.42 | 153.1 | 12.05 | 2.9 | SR9 | 4/4/2016 10:20 | 19.26 | 150.2 | 11.89 | 2.1 | SR9 | 4/4/2016 16:20 | 19.67 | 150.5 | 11.82 | 2.3 | SR9 | 4/4/2016 22:20 | 20.07 | 152.2 | 11.83 | 4.6 |
| SR9 | 4/4/2016 4:25 | 19.39 | 150.9 | 11.87 | 6.1 | SR9 | 4/4/2016 10:25 | 19.27 | 150.0 | 11.87 | 3.3 | SR9 | 4/4/2016 16:25 | 19.99 | 148.7 | 11.60 | 2.3 | SR9 | 4/4/2016 22:25 | 19.99 | 151.4 | 11.78 | 2.0 |
| SR9 | 4/4/2016 4:30 | 19.38 | 149.6 | 11.77 | 3.4 | SR9 | 4/4/2016 10:30 | 19.34 | 150.4 | 11.89 | 2.0 | SR9 | 4/4/2016 16:30 | 20.00 | 149.5 | 11.66 | 2.3 | SR9 | 4/4/2016 22:30 | 20.11 | 150.2 | 11.66 | 2.7 |
| SR9 | 4/4/2016 4:35 | 19.35 | 150.3 | 11.84 | 3.7 | SR9 | 4/4/2016 10:35 | 19.21 | 146.2 | 11.57 | 2.2 | SR9 | 4/4/2016 16:35 | 19.88 | 148.2 | 11.59 | 2.5 | SR9 | 4/4/2016 22:35 | 19.87 | 148.4 | 11.58 | 6.2 |
| SR9 | 4/4/2016 4:40 | 19.32 | 149.4 | 11.77 | **8.5** | SR9 | 4/4/2016 10:40 | 19.18 | 145.6 | 11.54 | 2.2 | SR9 | 4/4/2016 16:40 | 20.08 | 145.7 | 11.35 | 2.3 | SR9 | 4/4/2016 22:40 | 19.84 | 145.9 | 11.39 | **8.9** |
| SR9 | 4/4/2016 4:45 | 19.38 | 150.5 | 11.86 | 2.2 | SR9 | 4/4/2016 10:45 | 19.18 | 145.9 | 11.56 | 2.3 | SR9 | 4/4/2016 16:45 | 19.95 | 146.9 | 11.46 | 2.8 | SR9 | 4/4/2016 22:45 | 19.81 | 145.1 | 11.33 | 2.5 |
| SR9 | 4/4/2016 4:50 | 19.11 | 143.9 | 11.38 | 2.3 | SR9 | 4/4/2016 10:50 | 19.26 | 138.7 | 10.97 | 3.4 | SR9 | 4/4/2016 16:50 | 19.90 | 149.2 | 11.65 | 2.5 | SR9 | 4/4/2016 22:50 | 19.65 | 144.0 | 11.28 | 4.2 |
| SR9 | 4/4/2016 4:55 | 19.22 | 143.7 | 11.35 | 3.3 | SR9 | 4/4/2016 10:55 | 19.06 | 135.6 | 10.77 | 3.2 | SR9 | 4/4/2016 16:55 | 19.68 | 148.1 | 11.60 | 3.1 | SR9 | 4/4/2016 22:55 | 19.65 | 145.4 | 11.38 | **15.0** |
| SR9 | 4/4/2016 5:00 | 19.19 | 144.0 | 11.38 | 3.8 | SR9 | 4/4/2016 11:00 | 19.11 | 136.8 | 10.86 | 2.9 | SR9 | 4/4/2016 17:00 | 19.80 | 145.5 | 11.38 | 2.3 | SR9 | 4/4/2016 23:00 | 19.56 | 145.0 | 11.37 | 3.3 |
| SR9 | 4/4/2016 5:05 | 19.11 | 142.7 | 11.28 | **15.3** | SR9 | 4/4/2016 11:05 | 19.26 | 138.0 | 10.93 | 2.8 | SR9 | 4/4/2016 17:05 | 19.86 | 144.5 | 11.28 | 2.4 | SR9 | 4/4/2016 23:05 | 19.66 | 141.8 | 11.11 | 6.4 |
| SR9 | 4/4/2016 5:10 | 19.09 | 142.1 | 11.24 | 2.7 | SR9 | 4/4/2016 11:10 | 19.26 | 138.3 | 10.95 | 2.7 | SR9 | 4/4/2016 17:10 | 19.69 | 144.4 | 11.31 | **8.5** | SR9 | 4/4/2016 23:10 | 19.75 | 143.0 | 11.18 | 2.6 |
| SR9 | 4/4/2016 5:15 | 19.16 | 144.1 | 11.39 | 2.9 | SR9 | 4/4/2016 11:15 | 19.15 | 134.7 | 10.66 | 2.6 | SR9 | 4/4/2016 17:15 | 19.65 | 143.5 | 11.24 | 2.6 | SR9 | 4/4/2016 23:15 | 19.67 | 140.1 | 10.97 | **7.4** |
| SR9 | 4/4/2016 5:20 | 19.12 | 141.0 | 11.15 | 2.5 | SR9 | 4/4/2016 11:20 | 19.12 | 134.0 | 10.63 | 2.3 | SR9 | 4/4/2016 17:20 | 19.50 | 145.3 | 11.41 | 4.5 | SR9 | 4/4/2016 23:20 | 19.69 | 138.7 | 10.87 | 7.0 |
| SR9 | 4/4/2016 5:25 | 19.06 | 140.1 | 11.09 | 2.6 | SR9 | 4/4/2016 11:25 | 19.22 | 132.5 | 10.49 | 2.3 | SR9 | 4/4/2016 17:25 | 19.55 | 146.1 | 11.46 | 4.2 | SR9 | 4/4/2016 23:25 | 19.66 | 140.6 | 11.01 | 2.5 |
| SR9 | 4/4/2016 5:30 | 19.09 | 140.2 | 11.10 | 4.7 | SR9 | 4/4/2016 11:30 | 19.12 | 134.4 | 10.66 | 2.2 | SR9 | 4/4/2016 17:30 | 19.48 | 145.6 | 11.44 | 2.8 | SR9 | 4/4/2016 23:30 | 19.48 | 140.1 | 11.02 | 2.3 |
| SR9 | 4/4/2016 5:35 | 19.16 | 139.8 | 11.04 | **13.6** | SR9 | 4/4/2016 11:35 | 19.18 | 136.5 | 10.82 | 2.4 | SR9 | 4/4/2016 17:35 | 19.30 | 143.1 | 11.29 | 2.7 | SR9 | 4/4/2016 23:35 | 19.43 | 142.3 | 11.21 | 2.8 |
| SR9 | 4/4/2016 5:40 | 19.19 | 139.2 | 10.99 | 5.1 | SR9 | 4/4/2016 11:40 | 19.24 | 137.7 | 10.91 | 2.4 | SR9 | 4/4/2016 17:40 | 19.31 | 144.1 | 11.36 | 2.7 | SR9 | 4/4/2016 23:40 | 19.57 | 139.1 | 10.93 | **8.4** |
| SR9 | 4/4/2016 5:45 | 19.18 | 138.5 | 10.95 | 2.9 | SR9 | 4/4/2016 11:45 | 19.31 | 137.4 | 10.87 | 2.4 | SR9 | 4/4/2016 17:45 | 19.28 | 146.8 | 11.58 | 2.3 | SR9 | 4/4/2016 23:45 | 19.51 | 136.5 | 10.74 | **10.3** |
| SR9 | 4/4/2016 5:50 | 19.21 | 139.5 | 11.03 | 2.6 | SR9 | 4/4/2016 11:50 | 19.25 | 138.2 | 10.95 | 2.9 | SR9 | 4/4/2016 17:50 | 19.30 | 145.0 | 11.45 | 2.3 | SR9 | 4/4/2016 23:50 | 19.52 | 136.0 | 10.70 | 2.2 |
| SR9 | 4/4/2016 5:55 | 19.24 | 140.4 | 11.10 | 3.0 | SR9 | 4/4/2016 11:55 | 18.97 | 136.5 | 10.87 | 2.6 | SR9 | 4/4/2016 17:55 | 19.30 | 145.4 | 11.47 | 2.3 | SR9 | 4/4/2016 23:55 | 19.76 | 134.4 | 10.54 | 3.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/4/2016 0:00 | 19.04 | 127.7 | 10.16 | 1.9 | SR10 | 4/4/2016 6:00 | 18.61 | 122.1 | 9.73 | 1.4 | SR10 | 4/4/2016 12:00 | 18.53 | 119.7 | 9.58 | 2.0 | SR10 | 4/4/2016 18:00 | 18.82 | 110.3 | 8.81 | 0.7 |
| SR10 | 4/4/2016 0:05 | 19.04 | 126.9 | 10.10 | 2.0 | SR10 | 4/4/2016 6:05 | 18.61 | 122.2 | 9.75 | 1.8 | SR10 | 4/4/2016 12:05 | 18.52 | 119.4 | 9.56 | 1.9 | SR10 | 4/4/2016 18:05 | 18.81 | 110.0 | 8.78 | 0.8 |
| SR10 | 4/4/2016 0:10 | 18.97 | 129.6 | 10.31 | 1.9 | SR10 | 4/4/2016 6:10 | 18.61 | 121.5 | 9.68 | 1.7 | SR10 | 4/4/2016 12:10 | 18.52 | 119.5 | 9.56 | 1.9 | SR10 | 4/4/2016 18:10 | 18.86 | 110.3 | 8.80 | 0.2 |
| SR10 | 4/4/2016 0:15 | 19.04 | 128.6 | 10.23 | 1.9 | SR10 | 4/4/2016 6:15 | 18.61 | 122.4 | 9.75 | 1.7 | SR10 | 4/4/2016 12:15 | 18.52 | 119.4 | 9.56 | 1.9 | SR10 | 4/4/2016 18:15 | 18.83 | 110.8 | 8.84 | 1.0 |
| SR10 | 4/4/2016 0:20 | 19.03 | 129.7 | 10.32 | 1.8 | SR10 | 4/4/2016 6:20 | 18.61 | 120.0 | 9.55 | 1.6 | SR10 | 4/4/2016 12:20 | 18.59 | 119.4 | 9.56 | 2.0 | SR10 | 4/4/2016 18:20 | 18.83 | 111.0 | 8.85 | 0.5 |
| SR10 | 4/4/2016 0:25 | 19.07 | 129.7 | 10.31 | 1.7 | SR10 | 4/4/2016 6:25 | 18.64 | 120.4 | 9.60 | 1.6 | SR10 | 4/4/2016 12:25 | 18.60 | 118.9 | 9.52 | 2.1 | SR10 | 4/4/2016 18:25 | 18.86 | 111.9 | 8.93 | 1.2 |
| SR10 | 4/4/2016 0:30 | 19.01 | 129.5 | 10.30 | 1.7 | SR10 | 4/4/2016 6:30 | 18.64 | 119.9 | 9.57 | 1.8 | SR10 | 4/4/2016 12:30 | 18.59 | 119.2 | 9.54 | 2.0 | SR10 | 4/4/2016 18:30 | 18.86 | 113.2 | 9.03 | 1.1 |
| SR10 | 4/4/2016 0:35 | 18.95 | 131.6 | 10.47 | 1.6 | SR10 | 4/4/2016 6:35 | 18.64 | 119.7 | 9.53 | 1.8 | SR10 | 4/4/2016 12:35 | 18.60 | 119.3 | 9.54 | 2.0 | SR10 | 4/4/2016 18:35 | 18.88 | 111.3 | 8.87 | 0.9 |
| SR10 | 4/4/2016 0:40 | 19.04 | 130.3 | 10.37 | 1.7 | SR10 | 4/4/2016 6:40 | 18.64 | 120.3 | 9.58 | 1.6 | SR10 | 4/4/2016 12:40 | 18.58 | 118.4 | 9.47 | 1.6 | SR10 | 4/4/2016 18:40 | 18.89 | 112.8 | 8.99 | 0.8 |
| SR10 | 4/4/2016 0:45 | 19.04 | 130.6 | 10.39 | 1.3 | SR10 | 4/4/2016 6:45 | 18.61 | 120.2 | 9.57 | 1.4 | SR10 | 4/4/2016 12:45 | 18.56 | 119.2 | 9.53 | 1.8 | SR10 | 4/4/2016 18:45 | 18.92 | 113.8 | 9.08 | 1.1 |
| SR10 | 4/4/2016 0:50 | 19.05 | 130.7 | 10.40 | 1.8 | SR10 | 4/4/2016 6:50 | 18.65 | 120.3 | 9.58 | 1.6 | SR10 | 4/4/2016 12:50 | 18.57 | 118.0 | 9.44 | 1.9 | SR10 | 4/4/2016 18:50 | 18.91 | 113.2 | 9.02 | 1.1 |
| SR10 | 4/4/2016 0:55 | 18.99 | 130.3 | 10.37 | 1.8 | SR10 | 4/4/2016 6:55 | 18.67 | 119.8 | 9.54 | 1.7 | SR10 | 4/4/2016 12:55 | 18.56 | 118.9 | 9.51 | 1.9 | SR10 | 4/4/2016 18:55 | 18.88 | 117.0 | 9.31 | 1.1 |
| SR10 | 4/4/2016 1:00 | 19.00 | 130.8 | 10.41 | 1.8 | SR10 | 4/4/2016 7:00 | 18.63 | 122.6 | 9.75 | 1.7 | SR10 | 4/4/2016 13:00 | 18.57 | 117.8 | 9.42 | 2.1 | SR10 | 4/4/2016 19:00 | 18.90 | 116.0 | 9.25 | 1.2 |
| SR10 | 4/4/2016 1:05 | 19.00 | 130.4 | 10.38 | 1.9 | SR10 | 4/4/2016 7:05 | 18.63 | 122.9 | 9.78 | 1.5 | SR10 | 4/4/2016 13:05 | 18.56 | 118.5 | 9.48 | 2.0 | SR10 | 4/4/2016 19:05 | 18.89 | 116.0 | 9.24 | 1.2 |
| SR10 | 4/4/2016 1:10 | 18.99 | 131.3 | 10.45 | 1.8 | SR10 | 4/4/2016 7:10 | 18.65 | 122.9 | 9.77 | 1.8 | SR10 | 4/4/2016 13:10 | 18.55 | 118.2 | 9.46 | 1.8 | SR10 | 4/4/2016 19:10 | 18.90 | 117.2 | 9.33 | 1.3 |
| SR10 | 4/4/2016 1:15 | 18.99 | 128.7 | 10.24 | 1.7 | SR10 | 4/4/2016 7:15 | 18.65 | 124.5 | 9.89 | 0.8 | SR10 | 4/4/2016 13:15 | 18.56 | 118.1 | 9.45 | 1.9 | SR10 | 4/4/2016 19:15 | 18.95 | 116.1 | 9.25 | 1.3 |
| SR10 | 4/4/2016 1:20 | 18.99 | 128.9 | 10.26 | 1.8 | SR10 | 4/4/2016 7:20 | 18.62 | 124.8 | 9.92 | 1.7 | SR10 | 4/4/2016 13:20 | 18.56 | 118.7 | 9.49 | 2.0 | SR10 | 4/4/2016 19:20 | 18.99 | 118.2 | 9.42 | 1.0 |
| SR10 | 4/4/2016 1:25 | 18.98 | 128.9 | 10.26 | 1.4 | SR10 | 4/4/2016 7:25 | 18.63 | 124.1 | 9.87 | 1.7 | SR10 | 4/4/2016 13:25 | 18.58 | 117.6 | 9.40 | 1.8 | SR10 | 4/4/2016 19:25 | 19.07 | 115.5 | 9.21 | 1.1 |
| SR10 | 4/4/2016 1:30 | 18.98 | 128.6 | 10.24 | 1.5 | SR10 | 4/4/2016 7:30 | 18.64 | 124.0 | 9.86 | 1.7 | SR10 | 4/4/2016 13:30 | 18.57 | 117.7 | 9.41 | 1.8 | SR10 | 4/4/2016 19:30 | 19.18 | 116.4 | 9.27 | 1.2 |
| SR10 | 4/4/2016 1:35 | 18.99 | 128.0 | 10.19 | 1.7 | SR10 | 4/4/2016 7:35 | 18.64 | 124.9 | 9.93 | 1.7 | SR10 | 4/4/2016 13:35 | 18.56 | 117.7 | 9.41 | 2.0 | SR10 | 4/4/2016 19:35 | 19.15 | 117.1 | 9.33 | 0.8 |
| SR10 | 4/4/2016 1:40 | 18.96 | 129.4 | 10.30 | 1.8 | SR10 | 4/4/2016 7:40 | 18.64 | 123.4 | 9.83 | 1.8 | SR10 | 4/4/2016 13:40 | 18.56 | 116.8 | 9.34 | 2.0 | SR10 | 4/4/2016 19:40 | 19.27 | 115.3 | 9.19 | 1.4 |
| SR10 | 4/4/2016 1:45 | 18.95 | 127.7 | 10.16 | 1.5 | SR10 | 4/4/2016 7:45 | 18.64 | 122.5 | 9.75 | 1.8 | SR10 | 4/4/2016 13:45 | 18.56 | 117.6 | 9.41 | 2.0 | SR10 | 4/4/2016 19:45 | 19.48 | 117.0 | 9.33 | 1.5 |
| SR10 | 4/4/2016 1:50 | 18.89 | 127.7 | 10.16 | 1.6 | SR10 | 4/4/2016 7:50 | 18.63 | 121.5 | 9.69 | 1.8 | SR10 | 4/4/2016 13:50 | 18.56 | 116.0 | 9.28 | 1.9 | SR10 | 4/4/2016 19:50 | 19.65 | 115.4 | 9.19 | 1.4 |
| SR10 | 4/4/2016 1:55 | 18.88 | 128.3 | 10.21 | 1.8 | SR10 | 4/4/2016 7:55 | 18.62 | 120.0 | 9.58 | 1.8 | SR10 | 4/4/2016 13:55 | 18.56 | 115.4 | 9.24 | 1.9 | SR10 | 4/4/2016 19:55 | 19.88 | 118.2 | 9.41 | 1.6 |
| SR10 | 4/4/2016 2:00 | 18.96 | 127.9 | 10.19 | 1.4 | SR10 | 4/4/2016 8:00 | 18.63 | 119.7 | 9.57 | 1.5 | SR10 | 4/4/2016 14:00 | 18.56 | 115.3 | 9.22 | 1.9 | SR10 | 4/4/2016 20:00 | 19.94 | 117.7 | 9.38 | 1.8 |
| SR10 | 4/4/2016 2:05 | 18.89 | 129.4 | 10.30 | 1.8 | SR10 | 4/4/2016 8:05 | 18.62 | 119.5 | 9.52 | 1.5 | SR10 | 4/4/2016 14:05 | 18.56 | 116.0 | 9.28 | 1.9 | SR10 | 4/4/2016 20:05 | 19.73 | 118.7 | 9.46 | 1.0 |
| SR10 | 4/4/2016 2:10 | 18.83 | 128.5 | 10.22 | 1.9 | SR10 | 4/4/2016 8:10 | 18.63 | 118.6 | 9.45 | 1.8 | SR10 | 4/4/2016 14:10 | 18.58 | 115.5 | 9.24 | 1.7 | SR10 | 4/4/2016 20:10 | 19.57 | 118.0 | 9.40 | 1.8 |
| SR10 | 4/4/2016 2:15 | 18.90 | 128.1 | 10.20 | 1.8 | SR10 | 4/4/2016 8:15 | 18.63 | 120.5 | 9.61 | 1.8 | SR10 | 4/4/2016 14:15 | 18.57 | 119.3 | 9.55 | 1.9 | SR10 | 4/4/2016 20:15 | 19.08 | 119.0 | 9.47 | 1.7 |
| SR10 | 4/4/2016 2:20 | 18.83 | 129.8 | 10.34 | 1.5 | SR10 | 4/4/2016 8:20 | 18.62 | 120.2 | 9.58 | 1.7 | SR10 | 4/4/2016 14:20 | 18.58 | 117.2 | 9.38 | 1.9 | SR10 | 4/4/2016 20:20 | 18.94 | 119.6 | 9.53 | 1.7 |
| SR10 | 4/4/2016 2:25 | 18.81 | 129.3 | 10.29 | 1.7 | SR10 | 4/4/2016 8:25 | 18.61 | 120.1 | 9.57 | 1.0 | SR10 | 4/4/2016 14:25 | 18.58 | 118.4 | 9.47 | 1.9 | SR10 | 4/4/2016 20:25 | 19.21 | 119.6 | 9.51 | 1.8 |
| SR10 | 4/4/2016 2:30 | 18.82 | 128.2 | 10.20 | 1.8 | SR10 | 4/4/2016 8:30 | 18.61 | 119.3 | 9.51 | 1.8 | SR10 | 4/4/2016 14:30 | 18.59 | 119.0 | 9.52 | 1.9 | SR10 | 4/4/2016 20:30 | 19.34 | 119.6 | 9.52 | 1.9 |
| SR10 | 4/4/2016 2:35 | 18.84 | 126.6 | 10.08 | 1.6 | SR10 | 4/4/2016 8:35 | 18.61 | 118.5 | 9.45 | 1.7 | SR10 | 4/4/2016 14:35 | 18.59 | 119.6 | 9.57 | 1.9 | SR10 | 4/4/2016 20:35 | 19.28 | 117.7 | 9.37 | 1.7 |
| SR10 | 4/4/2016 2:40 | 18.83 | 128.0 | 10.20 | 1.4 | SR10 | 4/4/2016 8:40 | 18.61 | 118.3 | 9.44 | 1.9 | SR10 | 4/4/2016 14:40 | 18.60 | 120.3 | 9.62 | 1.6 | SR10 | 4/4/2016 20:40 | 19.36 | 118.6 | 9.44 | 1.6 |
| SR10 | 4/4/2016 2:45 | 18.83 | 130.4 | 10.39 | 1.5 | SR10 | 4/4/2016 8:45 | 18.61 | 118.8 | 9.47 | 1.5 | SR10 | 4/4/2016 14:45 | 18.61 | 120.0 | 9.60 | 1.7 | SR10 | 4/4/2016 20:45 | 19.40 | 117.8 | 9.38 | 1.7 |
| SR10 | 4/4/2016 2:50 | 18.82 | 131.0 | 10.45 | 1.6 | SR10 | 4/4/2016 8:50 | 18.62 | 119.0 | 9.50 | 1.8 | SR10 | 4/4/2016 14:50 | 18.64 | 119.5 | 9.56 | 1.8 | SR10 | 4/4/2016 20:50 | 19.33 | 119.5 | 9.51 | 1.9 |
| SR10 | 4/4/2016 2:55 | 18.81 | 131.3 | 10.45 | 1.5 | SR10 | 4/4/2016 8:55 | 18.61 | 118.8 | 9.47 | 1.8 | SR10 | 4/4/2016 14:55 | 18.66 | 118.7 | 9.49 | 1.6 | SR10 | 4/4/2016 20:55 | 19.28 | 119.4 | 9.51 | 1.8 |
| SR10 | 4/4/2016 3:00 | 18.80 | 128.5 | 10.23 | 1.7 | SR10 | 4/4/2016 9:00 | 18.72 | 116.3 | 9.27 | 1.8 | SR10 | 4/4/2016 15:00 | 18.67 | 120.5 | 9.64 | 1.7 | SR10 | 4/4/2016 21:00 | 19.26 | 119.6 | 9.52 | 1.3 |
| SR10 | 4/4/2016 3:05 | 18.77 | 128.0 | 10.19 | 1.7 | SR10 | 4/4/2016 9:05 | 18.74 | 117.3 | 9.35 | 1.7 | SR10 | 4/4/2016 15:05 | 18.67 | 119.8 | 9.59 | 1.5 | SR10 | 4/4/2016 21:05 | 19.20 | 120.5 | 9.59 | 1.6 |
| SR10 | 4/4/2016 3:10 | 18.78 | 126.5 | 10.07 | 1.4 | SR10 | 4/4/2016 9:10 | 18.76 | 116.7 | 9.32 | 1.7 | SR10 | 4/4/2016 15:10 | 18.68 | 117.3 | 9.38 | 1.7 | SR10 | 4/4/2016 21:10 | 19.20 | 119.3 | 9.49 | 1.5 |
| SR10 | 4/4/2016 3:15 | 18.74 | 127.2 | 10.12 | 1.8 | SR10 | 4/4/2016 9:15 | 18.76 | 117.5 | 9.37 | 1.6 | SR10 | 4/4/2016 15:15 | 18.70 | 117.5 | 9.40 | 1.8 | SR10 | 4/4/2016 21:15 | 19.18 | 118.8 | 9.46 | 2.0 |
| SR10 | 4/4/2016 3:20 | 18.71 | 125.7 | 10.01 | 1.6 | SR10 | 4/4/2016 9:20 | 18.75 | 116.9 | 9.33 | 1.7 | SR10 | 4/4/2016 15:20 | 18.68 | 118.1 | 9.45 | 1.7 | SR10 | 4/4/2016 21:20 | 19.13 | 119.5 | 9.51 | 1.5 |
| SR10 | 4/4/2016 3:25 | 18.73 | 124.1 | 9.89 | 1.7 | SR10 | 4/4/2016 9:25 | 18.75 | 116.6 | 9.31 | 1.6 | SR10 | 4/4/2016 15:25 | 18.70 | 118.5 | 9.48 | 1.5 | SR10 | 4/4/2016 21:25 | 19.09 | 122.9 | 9.77 | 1.9 |
| SR10 | 4/4/2016 3:30 | 18.73 | 122.7 | 9.78 | 0.4 | SR10 | 4/4/2016 9:30 | 18.77 | 116.6 | 9.30 | 1.7 | SR10 | 4/4/2016 15:30 | 18.72 | 119.6 | 9.56 | 1.8 | SR10 | 4/4/2016 21:30 | 19.08 | 126.0 | 10.02 | 1.9 |
| SR10 | 4/4/2016 3:35 | 18.71 | 121.6 | 9.69 | 1.9 | SR10 | 4/4/2016 9:35 | 18.77 | 116.4 | 9.29 | 1.9 | SR10 | 4/4/2016 15:35 | 18.73 | 119.3 | 9.54 | 1.1 | SR10 | 4/4/2016 21:35 | 19.07 | 120.0 | 9.54 | 1.6 |
| SR10 | 4/4/2016 3:40 | 18.70 | 120.7 | 9.63 | 2.0 | SR10 | 4/4/2016 9:40 | 18.75 | 115.8 | 9.23 | 1.9 | SR10 | 4/4/2016 15:40 | 18.72 | 119.1 | 9.52 | 1.8 | SR10 | 4/4/2016 21:40 | 19.04 | 125.0 | 9.94 | 1.9 |
| SR10 | 4/4/2016 3:45 | 18.69 | 120.7 | 9.63 | 1.7 | SR10 | 4/4/2016 9:45 | 18.74 | 116.2 | 9.26 | 1.6 | SR10 | 4/4/2016 15:45 | 18.74 | 120.8 | 9.66 | 1.5 | SR10 | 4/4/2016 21:45 | 19.04 | 130.5 | 10.36 | 1.4 |
| SR10 | 4/4/2016 3:50 | 18.68 | 121.1 | 9.65 | 1.7 | SR10 | 4/4/2016 9:50 | 18.74 | 116.5 | 9.29 | 1.9 | SR10 | 4/4/2016 15:50 | 18.71 | 117.8 | 9.42 | 1.9 | SR10 | 4/4/2016 21:50 | 19.01 | 127.4 | 10.12 | 1.5 |
| SR10 | 4/4/2016 3:55 | 18.67 | 122.1 | 9.72 | 1.7 | SR10 | 4/4/2016 9:55 | 18.72 | 114.9 | 9.16 | 1.9 | SR10 | 4/4/2016 15:55 | 18.71 | 120.4 | 9.62 | 1.1 | SR10 | 4/4/2016 21:55 | 19.01 | 126.1 | 10.04 | 1.6 |
| SR10 | 4/4/2016 4:00 | 18.66 | 122.3 | 9.73 | 1.9 | SR10 | 4/4/2016 10:00 | 18.70 | 115.7 | 9.22 | 1.8 | SR10 | 4/4/2016 16:00 | 18.69 | 121.9 | 9.75 | 1.9 | SR10 | 4/4/2016 22:00 | 19.00 | 125.1 | 9.93 | 1.4 |
| SR10 | 4/4/2016 4:05 | 18.65 | 123.2 | 9.81 | 1.9 | SR10 | 4/4/2016 10:05 | 18.67 | 114.8 | 9.14 | 1.9 | SR10 | 4/4/2016 16:05 | 18.67 | 121.7 | 9.73 | 1.3 | SR10 | 4/4/2016 22:05 | 19.00 | 128.4 | 10.22 | 1.1 |
| SR10 | 4/4/2016 4:10 | 18.66 | 123.7 | 9.84 | 1.9 | SR10 | 4/4/2016 10:10 | 18.66 | 114.8 | 9.13 | 1.8 | SR10 | 4/4/2016 16:10 | 18.72 | 122.4 | 9.79 | 1.9 | SR10 | 4/4/2016 22:10 | 18.98 | 121.1 | 9.63 | 1.2 |
| SR10 | 4/4/2016 4:15 | 18.65 | 124.7 | 9.92 | 1.8 | SR10 | 4/4/2016 10:15 | 18.65 | 116.7 | 9.28 | 1.8 | SR10 | 4/4/2016 16:15 | 18.66 | 123.0 | 9.84 | 2.0 | SR10 | 4/4/2016 22:15 | 18.98 | 122.9 | 9.76 | 1.4 |
| SR10 | 4/4/2016 4:20 | 18.65 | 123.0 | 9.79 | 1.9 | SR10 | 4/4/2016 10:20 | 18.62 | 119.5 | 9.53 | 1.4 | SR10 | 4/4/2016 16:20 | 18.66 | 121.9 | 9.75 | 1.9 | SR10 | 4/4/2016 22:20 | 18.96 | 125.2 | 9.95 | 0.9 |
| SR10 | 4/4/2016 4:25 | 18.64 | 123.6 | 9.84 | 1.8 | SR10 | 4/4/2016 10:25 | 18.60 | 119.1 | 9.50 | 1.9 | SR10 | 4/4/2016 16:25 | 18.75 | 121.1 | 9.68 | 2.0 | SR10 | 4/4/2016 22:25 | 18.96 | 125.1 | 9.94 | 1.1 |
| SR10 | 4/4/2016 4:30 | 18.64 | 121.4 | 9.67 | 2.0 | SR10 | 4/4/2016 10:30 | 18.59 | 119.4 | 9.52 | 2.0 | SR10 | 4/4/2016 16:30 | 18.70 | 123.8 | 9.90 | 2.1 | SR10 | 4/4/2016 22:30 | 18.96 | 127.5 | 10.12 | 0.8 |
| SR10 | 4/4/2016 4:35 | 18.63 | 120.1 | 9.59 | 1.9 | SR10 | 4/4/2016 10:35 | 18.58 | 120.7 | 9.62 | 1.8 | SR10 | 4/4/2016 16:35 | 18.68 | 122.8 | 9.81 | 2.0 | SR10 | 4/4/2016 22:35 | 18.94 | 126.9 | 10.09 | 1.2 |
| SR10 | 4/4/2016 4:40 | 18.63 | 118.9 | 9.49 | 1.9 | SR10 | 4/4/2016 10:40 | 18.58 | 121.6 | 9.68 | 2.0 | SR10 | 4/4/2016 16:40 | 18.67 | 121.3 | 9.69 | 1.7 | SR10 | 4/4/2016 22:40 | 18.94 | 127.1 | 10.10 | 1.2 |
| SR10 | 4/4/2016 4:45 | 18.64 | 118.7 | 9.47 | 1.8 | SR10 | 4/4/2016 10:45 | 18.56 | 121.9 | 9.71 | 1.9 | SR10 | 4/4/2016 16:45 | 18.68 | 121.5 | 9.71 | 1.9 | SR10 | 4/4/2016 22:45 | 18.94 | 123.4 | 9.83 | 1.0 |
| SR10 | 4/4/2016 4:50 | 18.63 | 118.3 | 9.44 | 1.9 | SR10 | 4/4/2016 10:50 | 18.58 | 121.4 | 9.68 | 1.9 | SR10 | 4/4/2016 16:50 | 18.75 | 118.9 | 9.50 | 1.9 | SR10 | 4/4/2016 22:50 | 18.94 | 120.8 | 9.62 | 0.9 |
| SR10 | 4/4/2016 4:55 | 18.63 | 120.2 | 9.58 | 1.9 | SR10 | 4/4/2016 10:55 | 18.57 | 120.3 | 9.60 | 1.8 | SR10 | 4/4/2016 16:55 | 18.73 | 118.1 | 9.44 | 2.0 | SR10 | 4/4/2016 22:55 | 18.93 | 121.1 | 9.65 | 0.9 |
| SR10 | 4/4/2016 5:00 | 18.63 | 120.2 | 9.58 | 2.1 | SR10 | 4/4/2016 11:00 | 18.57 | 120.2 | 9.59 | 1.9 | SR10 | 4/4/2016 17:00 | 18.75 | 114.8 | 9.17 | 1.9 | SR10 | 4/4/2016 23:00 | 18.92 | 119.6 | 9.54 | 1.0 |
| SR10 | 4/4/2016 5:05 | 18.63 | 120.2 | 9.58 | 2.0 | SR10 | 4/4/2016 11:05 | 18.57 | 119.8 | 9.58 | 1.9 | SR10 | 4/4/2016 17:05 | 18.74 | 114.3 | 9.13 | 2.0 | SR10 | 4/4/2016 23:05 | 18.91 | 119.5 | 9.51 | 0.8 |
| SR10 | 4/4/2016 5:10 | 18.63 | 118.6 | 9.47 | 1.5 | SR10 | 4/4/2016 11:10 | 18.55 | 120.5 | 9.63 | 1.8 | SR10 | 4/4/2016 17:10 | 18.73 | 111.6 | 8.92 | 1.9 | SR10 | 4/4/2016 23:10 | 18.89 | 135.0 | 10.68 | 1.2 |
| SR10 | 4/4/2016 5:15 | 18.63 | 122.3 | 9.76 | 1.5 | SR10 | 4/4/2016 11:15 | 18.54 | 120.1 | 9.59 | 1.8 | SR10 | 4/4/2016 17:15 | 18.75 | 111.2 | 8.88 | 1.9 | SR10 | 4/4/2016 23:15 | 18.90 | 143.5 | 11.37 | 1.2 |
| SR10 | 4/4/2016 5:20 | 18.62 | 120.7 | 9.62 | 1.3 | SR10 | 4/4/2016 11:20 | 18.54 | 120.8 | 9.65 | 1.8 | SR10 | 4/4/2016 17:20 | 18.76 | 110.9 | 8.87 | 1.4 | SR10 | 4/4/2016 23:20 | 18.89 | 155.7 | 12.35 | 1.6 |
| SR10 | 4/4/2016 5:25 | 18.62 | 122.5 | 9.77 | 1.5 | SR10 | 4/4/2016 11:25 | 18.54 | 120.3 | 9.62 | 1.9 | SR10 | 4/4/2016 17:25 | 18.76 | 109.8 | 8.78 | 1.7 | SR10 | 4/4/2016 23:25 | 18.91 | 156.1 | 12.39 | 1.3 |
| SR10 | 4/4/2016 5:30 | 18.62 | 122.7 | 9.78 | 1.7 | SR10 | 4/4/2016 11:30 | 18.54 | 120.0 | 9.60 | 1.7 | SR10 | 4/4/2016 17:30 | 18.76 | 110.3 | 8.81 | 1.8 | SR10 | 4/4/2016 23:30 | 18.94 | 159.8 | 12.68 | 1.6 |
| SR10 | 4/4/2016 5:35 | 18.62 | 124.2 | 9.90 | 1.7 | SR10 | 4/4/2016 11:35 | 18.52 | 120.1 | 9.62 | 1.8 | SR10 | 4/4/2016 17:35 | 18.78 | 109.9 | 8.78 | 1.6 | SR10 | 4/4/2016 23:35 | 18.92 | 157.5 | 12.49 | 1.4 |
| SR10 | 4/4/2016 5:40 | 18.62 | 123.6 | 9.84 | 1.7 | SR10 | 4/4/2016 11:40 | 18.53 | 120.6 | 9.65 | 1.6 | SR10 | 4/4/2016 17:40 | 18.79 | 110.4 | 8.82 | 1.6 | SR10 | 4/4/2016 23:40 | 18.99 | 155.2 | 12.32 | 1.7 |
| SR10 | 4/4/2016 5:45 | 18.62 | 123.8 | 9.86 | 1.6 | SR10 | 4/4/2016 11:45 | 18.52 | 120.1 | 9.61 | 2.1 | SR10 | 4/4/2016 17:45 | 18.79 | 109.7 | 8.76 | 1.0 | SR10 | 4/4/2016 23:45 | 18.93 | 155.1 | 12.31 | 1.7 |
| SR10 | 4/4/2016 5:50 | 18.62 | 122.2 | 9.75 | 1.5 | SR10 | 4/4/2016 11:50 | 18.54 | 120.1 | 9.61 | 1.8 | SR10 | 4/4/2016 17:50 | 18.81 | 109.6 | 8.75 | 1.3 | SR10 | 4/4/2016 23:50 | 18.94 | 155.5 | 12.35 | 1.6 |
| SR10 | 4/4/2016 5:55 | 18.62 | 121.5 | 9.69 | 1.8 | SR10 | 4/4/2016 11:55 | 18.53 | 120.5 | 9.64 | 1.9 | SR10 | 4/4/2016 17:55 | 18.83 | 109.2 | 8.72 | 0.8 | SR10 | 4/4/2016 23:55 | 18.95 | 152.2 | 12.09 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/4/2016 0:00 | 18.44 | 107.9 | 8.40 | 1.3 | SR11 | 4/4/2016 6:00 | 18.40 | 111.4 | 8.70 | 5.6 | SR11 | 4/4/2016 12:00 | 18.58 | 112.0 | 8.70 | 1.3 | SR11 | 4/4/2016 18:00 | 18.79 | 109.7 | 8.49 | 1.2 |
| SR11 | 4/4/2016 0:05 | 18.51 | 105.7 | 8.22 | 1.4 | SR11 | 4/4/2016 6:05 | 18.40 | 110.2 | 8.61 | 1.4 | SR11 | 4/4/2016 12:05 | 18.29 | 115.8 | 9.04 | 1.4 | SR11 | 4/4/2016 18:05 | 18.93 | 121.9 | 9.41 | 1.2 |
| SR11 | 4/4/2016 0:10 | 18.37 | 108.3 | 8.43 | 1.8 | SR11 | 4/4/2016 6:10 | 18.41 | 116.6 | 9.11 | 2.3 | SR11 | 4/4/2016 12:10 | 18.29 | 117.8 | 9.20 | 1.2 | SR11 | 4/4/2016 18:10 | 18.86 | 123.0 | 9.50 | 1.3 |
| SR11 | 4/4/2016 0:15 | 18.45 | 104.6 | 8.14 | 1.7 | SR11 | 4/4/2016 6:15 | 18.40 | 111.5 | 8.71 | 1.3 | SR11 | 4/4/2016 12:15 | 18.41 | 115.7 | 9.01 | 1.3 | SR11 | 4/4/2016 18:15 | 18.79 | 119.1 | 9.21 | 2.0 |
| SR11 | 4/4/2016 0:20 | 18.53 | 103.3 | 8.03 | 2.0 | SR11 | 4/4/2016 6:20 | 18.40 | 112.3 | 8.77 | 1.8 | SR11 | 4/4/2016 12:20 | 18.50 | 116.2 | 9.04 | 1.0 | SR11 | 4/4/2016 18:20 | 18.86 | 113.7 | 8.79 | 1.4 |
| SR11 | 4/4/2016 0:25 | 18.47 | 105.3 | 8.19 | 1.4 | SR11 | 4/4/2016 6:25 | 18.41 | 113.1 | 8.83 | 1.1 | SR11 | 4/4/2016 12:25 | 18.39 | 115.8 | 9.02 | 2.0 | SR11 | 4/4/2016 18:25 | 18.94 | 118.9 | 9.18 | 1.4 |
| SR11 | 4/4/2016 0:30 | 18.56 | 105.1 | 8.17 | 6.3 | SR11 | 4/4/2016 6:30 | 18.41 | 112.4 | 8.78 | 1.6 | SR11 | 4/4/2016 12:30 | 18.74 | 116.5 | 9.02 | 1.2 | SR11 | 4/4/2016 18:30 | 18.76 | 115.7 | 8.96 | 6.5 |
| SR11 | 4/4/2016 0:35 | 18.45 | 103.3 | 8.04 | 7.0 | SR11 | 4/4/2016 6:35 | 18.41 | 113.5 | 8.86 | 2.2 | SR11 | 4/4/2016 12:35 | 18.46 | 116.8 | 9.09 | 1.4 | SR11 | 4/4/2016 18:35 | 18.87 | 115.9 | 8.95 | 1.6 |
| SR11 | 4/4/2016 0:40 | 18.55 | 104.4 | 8.11 | 5.1 | SR11 | 4/4/2016 6:40 | 18.41 | 113.8 | 8.89 | 5.5 | SR11 | 4/4/2016 12:40 | 18.57 | 117.9 | 9.16 | 1.4 | SR11 | 4/4/2016 18:40 | 18.75 | 124.3 | 9.62 | 1.7 |
| SR11 | 4/4/2016 0:45 | 18.48 | 104.2 | 8.10 | 2.1 | SR11 | 4/4/2016 6:45 | 18.43 | 110.8 | 8.65 | 1.1 | SR11 | 4/4/2016 12:45 | 18.26 | 121.0 | 9.45 | 1.1 | SR11 | 4/4/2016 18:45 | 18.80 | 121.6 | 9.40 | **9.5** |
| SR11 | 4/4/2016 0:50 | 18.56 | 103.5 | 8.04 | 1.4 | SR11 | 4/4/2016 6:50 | 18.40 | 113.5 | 8.87 | 2.1 | SR11 | 4/4/2016 12:50 | 18.70 | 117.1 | 9.08 | 2.0 | SR11 | 4/4/2016 18:50 | 18.63 | 125.6 | 9.75 | **18.1** |
| SR11 | 4/4/2016 0:55 | 18.64 | 104.7 | 8.12 | 5.8 | SR11 | 4/4/2016 6:55 | 18.40 | 117.4 | 9.17 | 1.6 | SR11 | 4/4/2016 12:55 | 18.46 | 117.8 | 9.17 | 1.0 | SR11 | 4/4/2016 18:55 | 18.58 | 124.7 | 9.69 | 3.0 |
| SR11 | 4/4/2016 1:00 | 18.58 | 104.7 | 8.13 | 3.7 | SR11 | 4/4/2016 7:00 | 18.41 | 114.4 | 8.94 | 1.2 | SR11 | 4/4/2016 13:00 | 18.56 | 117.9 | 9.16 | 1.1 | SR11 | 4/4/2016 19:00 | 18.68 | 121.8 | 9.44 | **9.0** |
| SR11 | 4/4/2016 1:05 | 18.55 | 105.8 | 8.22 | 3.8 | SR11 | 4/4/2016 7:05 | 18.41 | 119.3 | 9.32 | 2.1 | SR11 | 4/4/2016 13:05 | 18.93 | 117.1 | 9.04 | 1.2 | SR11 | 4/4/2016 19:05 | 18.37 | 122.4 | 9.54 | 1.8 |
| SR11 | 4/4/2016 1:10 | 18.68 | 104.3 | 8.09 | 1.3 | SR11 | 4/4/2016 7:10 | 18.41 | 113.3 | 8.85 | 2.8 | SR11 | 4/4/2016 13:10 | 18.43 | 118.8 | 9.25 | 1.1 | SR11 | 4/4/2016 19:10 | 18.42 | 122.7 | 9.56 | 6.1 |
| SR11 | 4/4/2016 1:15 | 18.78 | 107.9 | 8.35 | 1.1 | SR11 | 4/4/2016 7:15 | 18.42 | 112.6 | 8.79 | 2.7 | SR11 | 4/4/2016 13:15 | 18.76 | 115.6 | 8.95 | 1.2 | SR11 | 4/4/2016 19:15 | 18.46 | 119.1 | 9.27 | 1.5 |
| SR11 | 4/4/2016 1:20 | 18.82 | 107.2 | 8.29 | **11.1** | SR11 | 4/4/2016 7:20 | 18.41 | 110.3 | 8.61 | 1.5 | SR11 | 4/4/2016 13:20 | 18.85 | 116.1 | 8.98 | 1.3 | SR11 | 4/4/2016 19:20 | 18.36 | 117.7 | 9.18 | 3.9 |
| SR11 | 4/4/2016 1:25 | 18.53 | 125.5 | 9.77 | 2.6 | SR11 | 4/4/2016 7:25 | 18.42 | 109.3 | 8.53 | **7.9** | SR11 | 4/4/2016 13:25 | 18.86 | 115.1 | 8.89 | 2.6 | SR11 | 4/4/2016 19:25 | 18.51 | 117.2 | 9.12 | 1.5 |
| SR11 | 4/4/2016 1:30 | 18.50 | 130.5 | 10.16 | 5.5 | SR11 | 4/4/2016 7:30 | 18.42 | 108.3 | 8.46 | 1.1 | SR11 | 4/4/2016 13:30 | 18.86 | 114.6 | 8.86 | 2.3 | SR11 | 4/4/2016 19:30 | 18.26 | 113.6 | 8.87 | 6.5 |
| SR11 | 4/4/2016 1:35 | 18.46 | 131.8 | 10.28 | **19.8** | SR11 | 4/4/2016 7:35 | 18.45 | 107.7 | 8.40 | 1.1 | SR11 | 4/4/2016 13:35 | 18.66 | 120.8 | 9.37 | 1.1 | SR11 | 4/4/2016 19:35 | 18.57 | 110.4 | 8.58 | 6.3 |
| SR11 | 4/4/2016 1:40 | 18.47 | 130.3 | 10.15 | 4.8 | SR11 | 4/4/2016 7:40 | 18.40 | 107.7 | 8.41 | 1.6 | SR11 | 4/4/2016 13:40 | 18.65 | 115.9 | 8.99 | 2.7 | SR11 | 4/4/2016 19:40 | 18.42 | 109.0 | 8.49 | 2.9 |
| SR11 | 4/4/2016 1:45 | 18.46 | 131.6 | 10.26 | 1.2 | SR11 | 4/4/2016 7:45 | 18.43 | 106.8 | 8.33 | 1.1 | SR11 | 4/4/2016 13:45 | 18.75 | 113.8 | 8.81 | 2.8 | SR11 | 4/4/2016 19:45 | 18.74 | 108.2 | 8.38 | **10.2** |
| SR11 | 4/4/2016 1:50 | 18.46 | 131.5 | 10.25 | 3.0 | SR11 | 4/4/2016 7:50 | 18.42 | 106.9 | 8.34 | 1.2 | SR11 | 4/4/2016 13:50 | 18.64 | 113.4 | 8.80 | 5.0 | SR11 | 4/4/2016 19:50 | 18.53 | 108.1 | 8.40 | 3.8 |
| SR11 | 4/4/2016 1:55 | 18.47 | 132.0 | 10.29 | 3.2 | SR11 | 4/4/2016 7:55 | 18.45 | 105.7 | 8.25 | 1.0 | SR11 | 4/4/2016 13:55 | 18.98 | 111.9 | 8.63 | 2.8 | SR11 | 4/4/2016 19:55 | 18.33 | 108.3 | 8.45 | **9.7** |
| SR11 | 4/4/2016 2:00 | 18.46 | 131.9 | 10.28 | 1.5 | SR11 | 4/4/2016 8:00 | 18.44 | 107.2 | 8.37 | 1.1 | SR11 | 4/4/2016 14:00 | 18.81 | 113.2 | 8.76 | 1.9 | SR11 | 4/4/2016 20:00 | 18.53 | 108.4 | 8.43 | 5.9 |
| SR11 | 4/4/2016 2:05 | 18.47 | 130.6 | 10.18 | **11.7** | SR11 | 4/4/2016 8:05 | 18.44 | 105.8 | 8.26 | 1.1 | SR11 | 4/4/2016 14:05 | 18.73 | 111.8 | 8.67 | 2.3 | SR11 | 4/4/2016 20:05 | 18.60 | 108.9 | 8.45 | **12.0** |
| SR11 | 4/4/2016 2:10 | 18.52 | 130.3 | 10.15 | **15.2** | SR11 | 4/4/2016 8:10 | 18.45 | 107.0 | 8.35 | 1.1 | SR11 | 4/4/2016 14:10 | 18.66 | 111.5 | 8.65 | 1.8 | SR11 | 4/4/2016 20:10 | 18.59 | 105.9 | 8.22 | 2.5 |
| SR11 | 4/4/2016 2:15 | 18.57 | 128.4 | 9.99 | 2.5 | SR11 | 4/4/2016 8:15 | 18.43 | 107.3 | 8.37 | 1.4 | SR11 | 4/4/2016 14:15 | 18.68 | 114.0 | 8.84 | 1.2 | SR11 | 4/4/2016 20:15 | 18.61 | 107.2 | 8.32 | 4.9 |
| SR11 | 4/4/2016 2:20 | 18.55 | 128.6 | 10.01 | **15.6** | SR11 | 4/4/2016 8:20 | 18.51 | 104.8 | 8.17 | 1.0 | SR11 | 4/4/2016 14:20 | 18.66 | 116.9 | 9.07 | 2.0 | SR11 | 4/4/2016 20:20 | 18.56 | 103.8 | 8.07 | 2.6 |
| SR11 | 4/4/2016 2:25 | 18.51 | 127.6 | 9.95 | 2.2 | SR11 | 4/4/2016 8:25 | 18.48 | 108.0 | 8.43 | 2.0 | SR11 | 4/4/2016 14:25 | 18.72 | 117.5 | 9.10 | 1.5 | SR11 | 4/4/2016 20:25 | 18.62 | 112.5 | 8.73 | 1.8 |
| SR11 | 4/4/2016 2:30 | 18.51 | 129.0 | 10.05 | 4.0 | SR11 | 4/4/2016 8:30 | 18.50 | 106.3 | 8.29 | 1.0 | SR11 | 4/4/2016 14:30 | 18.71 | 117.4 | 9.10 | 1.8 | SR11 | 4/4/2016 20:30 | 18.51 | 110.1 | 8.56 | 6.9 |
| SR11 | 4/4/2016 2:35 | 18.53 | 127.2 | 9.90 | 3.3 | SR11 | 4/4/2016 8:35 | 18.50 | 106.6 | 8.31 | 2.6 | SR11 | 4/4/2016 14:35 | 18.80 | 114.4 | 8.86 | 4.5 | SR11 | 4/4/2016 20:35 | 18.52 | 103.9 | 8.08 | 2.9 |
| SR11 | 4/4/2016 2:40 | 18.46 | 127.9 | 9.98 | **12.6** | SR11 | 4/4/2016 8:40 | 18.49 | 108.3 | 8.44 | 2.1 | SR11 | 4/4/2016 14:40 | 18.95 | 110.0 | 8.49 | 1.9 | SR11 | 4/4/2016 20:40 | 18.62 | 104.0 | 8.07 | **7.8** |
| SR11 | 4/4/2016 2:45 | 18.50 | 127.1 | 9.91 | 1.9 | SR11 | 4/4/2016 8:45 | 18.49 | 105.6 | 8.23 | 1.1 | SR11 | 4/4/2016 14:45 | 19.02 | 115.4 | 8.89 | 6.4 | SR11 | 4/4/2016 20:45 | 18.59 | 103.8 | 8.06 | 3.0 |
| SR11 | 4/4/2016 2:50 | 18.44 | 126.2 | 9.85 | **11.6** | SR11 | 4/4/2016 8:50 | 18.50 | 106.4 | 8.29 | 1.6 | SR11 | 4/4/2016 14:50 | 18.95 | 116.6 | 8.99 | 1.5 | SR11 | 4/4/2016 20:50 | 18.68 | 103.9 | 8.05 | 1.8 |
| SR11 | 4/4/2016 2:55 | 18.45 | 126.8 | 9.89 | 5.1 | SR11 | 4/4/2016 8:55 | 18.48 | 106.3 | 8.28 | 1.1 | SR11 | 4/4/2016 14:55 | 18.61 | 110.1 | 8.55 | **7.9** | SR11 | 4/4/2016 20:55 | 18.58 | 105.1 | 8.16 | 5.7 |
| SR11 | 4/4/2016 3:00 | 18.42 | 126.4 | 9.87 | 5.6 | SR11 | 4/4/2016 9:00 | 18.42 | 105.6 | 8.24 | 2.8 | SR11 | 4/4/2016 15:00 | 18.80 | 110.3 | 8.53 | 2.1 | SR11 | 4/4/2016 21:00 | 18.63 | 102.6 | 7.96 | 4.9 |
| SR11 | 4/4/2016 3:05 | 18.43 | 124.2 | 9.70 | **13.5** | SR11 | 4/4/2016 9:05 | 18.44 | 109.6 | 8.55 | 1.1 | SR11 | 4/4/2016 15:05 | 18.99 | 112.7 | 8.69 | 1.2 | SR11 | 4/4/2016 21:05 | 18.56 | 106.7 | 8.29 | 3.9 |
| SR11 | 4/4/2016 3:10 | 18.45 | 125.9 | 9.82 | **7.6** | SR11 | 4/4/2016 9:10 | 18.53 | 110.1 | 8.57 | 1.1 | SR11 | 4/4/2016 15:10 | 19.10 | 111.9 | 8.61 | **13.6** | SR11 | 4/4/2016 21:10 | 18.52 | 104.0 | 8.09 | 6.0 |
| SR11 | 4/4/2016 3:15 | 18.45 | 124.8 | 9.75 | 6.7 | SR11 | 4/4/2016 9:15 | 18.45 | 109.5 | 8.53 | 3.3 | SR11 | 4/4/2016 15:15 | 18.98 | 115.2 | 8.88 | 2.4 | SR11 | 4/4/2016 21:15 | 18.34 | 104.6 | 8.15 | 2.6 |
| SR11 | 4/4/2016 3:20 | 18.44 | 123.7 | 9.66 | **8.6** | SR11 | 4/4/2016 9:20 | 18.53 | 108.6 | 8.45 | 2.9 | SR11 | 4/4/2016 15:20 | 18.77 | 112.1 | 8.68 | 1.5 | SR11 | 4/4/2016 21:20 | 18.49 | 105.2 | 8.19 | 3.9 |
| SR11 | 4/4/2016 3:25 | 18.46 | 124.8 | 9.74 | 5.3 | SR11 | 4/4/2016 9:25 | 18.54 | 107.6 | 8.37 | 1.5 | SR11 | 4/4/2016 15:25 | 19.12 | 115.2 | 8.86 | 1.4 | SR11 | 4/4/2016 21:25 | 18.56 | 106.5 | 8.27 | 5.5 |
| SR11 | 4/4/2016 3:30 | 18.45 | 123.6 | 9.65 | 4.1 | SR11 | 4/4/2016 9:30 | 18.52 | 108.2 | 8.42 | 1.2 | SR11 | 4/4/2016 15:30 | 18.60 | 115.3 | 8.95 | 2.9 | SR11 | 4/4/2016 21:30 | 18.58 | 103.4 | 8.03 | 3.0 |
| SR11 | 4/4/2016 3:35 | 18.43 | 123.0 | 9.60 | 1.9 | SR11 | 4/4/2016 9:35 | 18.48 | 108.4 | 8.44 | 1.3 | SR11 | 4/4/2016 15:35 | 18.90 | 116.9 | 9.03 | 1.4 | SR11 | 4/4/2016 21:35 | 18.66 | 110.1 | 8.54 | 2.3 |
| SR11 | 4/4/2016 3:40 | 18.40 | 123.3 | 9.63 | 3.3 | SR11 | 4/4/2016 9:40 | 18.53 | 108.4 | 8.43 | 3.4 | SR11 | 4/4/2016 15:40 | 18.62 | 120.0 | 9.31 | 1.2 | SR11 | 4/4/2016 21:40 | 18.38 | 104.4 | 8.14 | 3.4 |
| SR11 | 4/4/2016 3:45 | 18.40 | 123.2 | 9.63 | **7.9** | SR11 | 4/4/2016 9:45 | 18.45 | 109.5 | 8.53 | 2.7 | SR11 | 4/4/2016 15:45 | 18.70 | 112.9 | 8.75 | 1.4 | SR11 | 4/4/2016 21:45 | 18.62 | 108.8 | 8.45 | 2.6 |
| SR11 | 4/4/2016 3:50 | 18.39 | 122.4 | 9.56 | 1.9 | SR11 | 4/4/2016 9:50 | 18.51 | 109.3 | 8.51 | 1.3 | SR11 | 4/4/2016 15:50 | 18.56 | 113.1 | 8.79 | **7.9** | SR11 | 4/4/2016 21:50 | 18.57 | 105.8 | 8.22 | 5.2 |
| SR11 | 4/4/2016 3:55 | 18.40 | 121.8 | 9.52 | **7.3** | SR11 | 4/4/2016 9:55 | 18.56 | 110.5 | 8.59 | 1.6 | SR11 | 4/4/2016 15:55 | 18.76 | 111.8 | 8.65 | 2.3 | SR11 | 4/4/2016 21:55 | 18.55 | 102.7 | 7.98 | 4.1 |
| SR11 | 4/4/2016 4:00 | 18.35 | 122.6 | 9.58 | **14.0** | SR11 | 4/4/2016 10:00 | 18.58 | 110.1 | 8.56 | 4.6 | SR11 | 4/4/2016 16:00 | 18.96 | 110.9 | 8.55 | 2.9 | SR11 | 4/4/2016 22:00 | 18.52 | 103.1 | 8.02 | 2.5 |
| SR11 | 4/4/2016 4:05 | 18.38 | 121.4 | 9.49 | **8.0** | SR11 | 4/4/2016 10:05 | 18.46 | 110.0 | 8.57 | 1.7 | SR11 | 4/4/2016 16:05 | 18.78 | 116.5 | 9.01 | 1.9 | SR11 | 4/4/2016 22:05 | 18.55 | 103.6 | 8.05 | **13.8** |
| SR11 | 4/4/2016 4:10 | 18.36 | 121.2 | 9.48 | **8.7** | SR11 | 4/4/2016 10:10 | 18.53 | 111.5 | 8.67 | 1.6 | SR11 | 4/4/2016 16:10 | 18.66 | 111.8 | 8.67 | 4.6 | SR11 | 4/4/2016 22:10 | 18.58 | 104.9 | 8.15 | 7.1 |
| SR11 | 4/4/2016 4:15 | 18.35 | 121.2 | 9.48 | 1.8 | SR11 | 4/4/2016 10:15 | 18.43 | 111.5 | 8.69 | 1.1 | SR11 | 4/4/2016 16:15 | 18.86 | 114.5 | 8.85 | 2.9 | SR11 | 4/4/2016 22:15 | 18.52 | 102.1 | 7.94 | 4.6 |
| SR11 | 4/4/2016 4:20 | 18.35 | 119.6 | 9.36 | 1.6 | SR11 | 4/4/2016 10:20 | 18.61 | 110.1 | 8.56 | 1.0 | SR11 | 4/4/2016 16:20 | 18.74 | 110.4 | 8.55 | 1.6 | SR11 | 4/4/2016 22:20 | 18.60 | 107.9 | 8.38 | 2.1 |
| SR11 | 4/4/2016 4:25 | 18.35 | 122.1 | 9.55 | 2.1 | SR11 | 4/4/2016 10:25 | 18.54 | 112.8 | 8.78 | 1.2 | SR11 | 4/4/2016 16:25 | 18.92 | 111.1 | 8.58 | 2.1 | SR11 | 4/4/2016 22:25 | 18.49 | 106.5 | 8.28 | 1.7 |
| SR11 | 4/4/2016 4:30 | 18.34 | 121.4 | 9.49 | 1.9 | SR11 | 4/4/2016 10:30 | 18.48 | 111.7 | 8.70 | 1.5 | SR11 | 4/4/2016 16:30 | 18.81 | 108.6 | 8.40 | 6.9 | SR11 | 4/4/2016 22:30 | 18.61 | 107.3 | 8.33 | 2.4 |
| SR11 | 4/4/2016 4:35 | 18.36 | 120.8 | 9.44 | 2.3 | SR11 | 4/4/2016 10:35 | 18.49 | 115.1 | 8.96 | 1.3 | SR11 | 4/4/2016 16:35 | 18.75 | 109.2 | 8.45 | 1.1 | SR11 | 4/4/2016 22:35 | 18.42 | 104.2 | 8.12 | 3.9 |
| SR11 | 4/4/2016 4:40 | 18.37 | 118.4 | 9.26 | 4.9 | SR11 | 4/4/2016 10:40 | 18.53 | 112.0 | 8.72 | 1.2 | SR11 | 4/4/2016 16:40 | 18.85 | 109.7 | 8.47 | 5.4 | SR11 | 4/4/2016 22:40 | 18.41 | 103.6 | 8.07 | **21.2** |
| SR11 | 4/4/2016 4:45 | 18.36 | 118.3 | 9.25 | 3.5 | SR11 | 4/4/2016 10:45 | 18.53 | 111.2 | 8.65 | 2.1 | SR11 | 4/4/2016 16:45 | 19.08 | 112.5 | 8.66 | 1.6 | SR11 | 4/4/2016 22:45 | 18.59 | 104.5 | 8.11 | 2.7 |
| SR11 | 4/4/2016 4:50 | 18.35 | 118.3 | 9.25 | 5.9 | SR11 | 4/4/2016 10:50 | 18.44 | 111.5 | 8.68 | 1.3 | SR11 | 4/4/2016 16:50 | 18.97 | 109.8 | 8.47 | 2.8 | SR11 | 4/4/2016 22:50 | 18.46 | 103.9 | 8.08 | **7.7** |
| SR11 | 4/4/2016 4:55 | 18.36 | 116.5 | 9.10 | 3.2 | SR11 | 4/4/2016 10:55 | 18.50 | 112.2 | 8.73 | 1.3 | SR11 | 4/4/2016 16:55 | 19.08 | 113.3 | 8.72 | **10.1** | SR11 | 4/4/2016 22:55 | 18.57 | 104.1 | 8.09 | 1.7 |
| SR11 | 4/4/2016 5:00 | 18.37 | 117.7 | 9.19 | 5.3 | SR11 | 4/4/2016 11:00 | 18.45 | 113.1 | 8.81 | 1.1 | SR11 | 4/4/2016 17:00 | 19.00 | 114.8 | 8.85 | 1.8 | SR11 | 4/4/2016 23:00 | 18.50 | 106.7 | 8.30 | 2.5 |
| SR11 | 4/4/2016 5:05 | 18.39 | 116.6 | 9.10 | 1.9 | SR11 | 4/4/2016 11:05 | 18.56 | 112.7 | 8.76 | 3.7 | SR11 | 4/4/2016 17:05 | 18.87 | 113.5 | 8.77 | 1.6 | SR11 | 4/4/2016 23:05 | 18.43 | 103.4 | 8.05 | **8.1** |
| SR11 | 4/4/2016 5:10 | 18.39 | 115.4 | 9.01 | 5.5 | SR11 | 4/4/2016 11:10 | 18.48 | 112.2 | 8.74 | 1.1 | SR11 | 4/4/2016 17:10 | 18.88 | 117.7 | 9.09 | 3.5 | SR11 | 4/4/2016 23:10 | 18.57 | 104.8 | 8.14 | **12.4** |
| SR11 | 4/4/2016 5:15 | 18.39 | 112.0 | 8.75 | 1.8 | SR11 | 4/4/2016 11:15 | 18.59 | 112.1 | 8.71 | 2.5 | SR11 | 4/4/2016 17:15 | 18.87 | 114.1 | 8.82 | 6.0 | SR11 | 4/4/2016 23:15 | 18.59 | 104.5 | 8.12 | 1.6 |
| SR11 | 4/4/2016 5:20 | 18.41 | 118.6 | 9.26 | 1.4 | SR11 | 4/4/2016 11:20 | 18.58 | 110.8 | 8.61 | 1.5 | SR11 | 4/4/2016 17:20 | 18.84 | 110.4 | 8.53 | 2.0 | SR11 | 4/4/2016 23:20 | 18.42 | 104.9 | 8.17 | 2.9 |
| SR11 | 4/4/2016 5:25 | 18.39 | 112.1 | 8.76 | 1.6 | SR11 | 4/4/2016 11:25 | 18.42 | 112.8 | 8.79 | 4.6 | SR11 | 4/4/2016 17:25 | 18.82 | 118.2 | 9.14 | 4.3 | SR11 | 4/4/2016 23:25 | 18.42 | 107.8 | 8.39 | 3.2 |
| SR11 | 4/4/2016 5:30 | 18.41 | 118.8 | 9.28 | 1.3 | SR11 | 4/4/2016 11:30 | 18.66 | 112.6 | 8.74 | 1.8 | SR11 | 4/4/2016 17:30 | 18.75 | 111.8 | 8.65 | 1.3 | SR11 | 4/4/2016 23:30 | 18.59 | 103.6 | 8.05 | 3.7 |
| SR11 | 4/4/2016 5:35 | 18.41 | 116.4 | 9.09 | 2.3 | SR11 | 4/4/2016 11:35 | 18.49 | 113.8 | 8.86 | 1.5 | SR11 | 4/4/2016 17:35 | 18.86 | 113.0 | 8.73 | 6.2 | SR11 | 4/4/2016 23:35 | 18.57 | 104.0 | 8.08 | 2.7 |
| SR11 | 4/4/2016 5:40 | 18.40 | 112.4 | 8.78 | 1.5 | SR11 | 4/4/2016 11:40 | 18.58 | 114.3 | 8.88 | 1.3 | SR11 | 4/4/2016 17:40 | 18.91 | 114.7 | 8.85 | 1.2 | SR11 | 4/4/2016 23:40 | 18.57 | 106.9 | 8.30 | 2.9 |
| SR11 | 4/4/2016 5:45 | 18.40 | 114.3 | 8.93 | 3.1 | SR11 | 4/4/2016 11:45 | 18.44 | 114.9 | 8.95 | 1.3 | SR11 | 4/4/2016 17:45 | 18.93 | 115.7 | 8.93 | **16.4** | SR11 | 4/4/2016 23:45 | 18.40 | 105.4 | 8.21 | 5.6 |
| SR11 | 4/4/2016 5:50 | 18.40 | 112.3 | 8.77 | 1.4 | SR11 | 4/4/2016 11:50 | 18.44 | 114.5 | 8.92 | 1.4 | SR11 | 4/4/2016 17:50 | 18.95 | 113.6 | 8.76 | 1.7 | SR11 | 4/4/2016 23:50 | 18.45 | 104.7 | 8.15 | **8.0** |
| SR11 | 4/4/2016 5:55 | 18.40 | 115.4 | 9.01 | 4.7 | SR11 | 4/4/2016 11:55 | 18.49 | 111.9 | 8.70 | 1.3 | SR11 | 4/4/2016 17:55 | 18.87 | 118.8 | 9.18 | 6.8 | SR11 | 4/4/2016 23:55 | 18.27 | 103.3 | 8.06 | 6.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/4/2016 0:01 | 18.52 | 93.1 | 7.26 | 2.6 | SR12 | 4/4/2016 6:01 | 18.52 | 89.6 | 6.99 | 3.7 | SR12 | 4/4/2016 12:01 | 18.52 | 89.6 | 6.99 | 5.9 | SR12 | 4/4/2016 18:01 | 18.47 | 88.4 | 6.89 | 4.3 |
| SR12 | 4/4/2016 0:06 | 18.52 | 93.4 | 7.28 | 2.6 | SR12 | 4/4/2016 6:06 | 18.52 | 89.1 | 6.95 | 3.1 | SR12 | 4/4/2016 12:06 | 18.51 | 89.6 | 6.99 | 6.1 | SR12 | 4/4/2016 18:06 | 18.47 | 89.0 | 6.94 | 4.6 |
| SR12 | 4/4/2016 0:11 | 18.52 | 92.6 | 7.22 | 2.6 | SR12 | 4/4/2016 6:11 | 18.52 | 89.4 | 6.97 | 3.7 | SR12 | 4/4/2016 12:11 | 18.52 | 89.8 | 7.00 | 8.2 | SR12 | 4/4/2016 18:11 | 18.47 | 88.5 | 6.91 | 8.3 |
| SR12 | 4/4/2016 0:16 | 18.51 | 92.0 | 7.18 | 2.7 | SR12 | 4/4/2016 6:16 | 18.52 | 89.6 | 6.98 | 3.7 | SR12 | 4/4/2016 12:16 | 18.52 | 89.6 | 6.98 | 8.3 | SR12 | 4/4/2016 18:16 | 18.48 | 89.2 | 6.95 | **12.3** |
| SR12 | 4/4/2016 0:21 | 18.52 | 91.9 | 7.17 | 2.6 | SR12 | 4/4/2016 6:21 | 18.52 | 89.4 | 6.97 | 2.7 | SR12 | 4/4/2016 12:21 | 18.52 | 89.6 | 6.99 | 7.8 | SR12 | 4/4/2016 18:21 | 18.47 | 89.0 | 6.95 | 3.7 |
| SR12 | 4/4/2016 0:26 | 18.52 | 91.7 | 7.15 | 2.6 | SR12 | 4/4/2016 6:26 | 18.52 | 89.5 | 6.97 | 3.7 | SR12 | 4/4/2016 12:26 | 18.52 | 89.7 | 6.99 | 7.1 | SR12 | 4/4/2016 18:26 | 18.47 | 89.4 | 6.97 | 3.2 |
| SR12 | 4/4/2016 0:31 | 18.52 | 91.7 | 7.15 | 2.6 | SR12 | 4/4/2016 6:31 | 18.52 | 89.5 | 6.98 | 6.3 | SR12 | 4/4/2016 12:31 | 18.50 | 89.7 | 6.99 | 6.8 | SR12 | 4/4/2016 18:31 | 18.47 | 89.0 | 6.94 | 3.8 |
| SR12 | 4/4/2016 0:36 | 18.52 | 91.9 | 7.16 | 2.6 | SR12 | 4/4/2016 6:36 | 18.52 | 89.5 | 6.98 | 3.7 | SR12 | 4/4/2016 12:36 | 18.51 | 89.6 | 6.98 | 8.2 | SR12 | 4/4/2016 18:36 | 18.47 | 89.1 | 6.95 | 3.6 |
| SR12 | 4/4/2016 0:41 | 18.52 | 91.1 | 7.11 | 2.6 | SR12 | 4/4/2016 6:41 | 18.52 | 89.7 | 6.99 | 2.7 | SR12 | 4/4/2016 12:41 | 18.51 | 89.5 | 6.98 | 3.9 | SR12 | 4/4/2016 18:41 | 18.46 | 89.4 | 6.97 | 3.7 |
| SR12 | 4/4/2016 0:46 | 18.52 | 91.4 | 7.13 | 2.5 | SR12 | 4/4/2016 6:46 | 18.53 | 89.6 | 6.99 | 3.9 | SR12 | 4/4/2016 12:46 | 18.50 | 89.2 | 6.96 | 3.7 | SR12 | 4/4/2016 18:46 | 18.46 | 89.6 | 6.99 | 3.9 |
| SR12 | 4/4/2016 0:51 | 18.52 | 90.8 | 7.08 | 2.6 | SR12 | 4/4/2016 6:51 | 18.53 | 89.5 | 6.98 | 3.4 | SR12 | 4/4/2016 12:51 | 18.49 | 89.1 | 6.95 | 4.0 | SR12 | 4/4/2016 18:51 | 18.47 | 89.3 | 6.97 | 4.2 |
| SR12 | 4/4/2016 0:56 | 18.52 | 90.5 | 7.06 | 2.6 | SR12 | 4/4/2016 6:56 | 18.52 | 89.7 | 6.99 | 3.5 | SR12 | 4/4/2016 12:56 | 18.49 | 89.0 | 6.94 | 5.0 | SR12 | 4/4/2016 18:56 | 18.46 | 89.5 | 6.98 | 3.9 |
| SR12 | 4/4/2016 1:01 | 18.52 | 91.0 | 7.10 | 2.4 | SR12 | 4/4/2016 7:01 | 18.53 | 89.7 | 6.99 | 3.7 | SR12 | 4/4/2016 13:01 | 18.49 | 88.9 | 6.93 | 4.1 | SR12 | 4/4/2016 19:01 | 18.47 | 89.1 | 6.95 | 4.0 |
| SR12 | 4/4/2016 1:06 | 18.52 | 91.0 | 7.10 | 2.4 | SR12 | 4/4/2016 7:06 | 18.53 | 90.2 | 7.03 | **10.4** | SR12 | 4/4/2016 13:06 | 18.49 | 88.5 | 6.90 | 4.0 | SR12 | 4/4/2016 19:06 | 18.47 | 89.6 | 6.99 | 4.2 |
| SR12 | 4/4/2016 1:11 | 18.52 | 90.6 | 7.06 | 2.4 | SR12 | 4/4/2016 7:11 | 18.54 | 90.1 | 7.02 | 4.5 | SR12 | 4/4/2016 13:11 | 18.48 | 87.8 | 6.85 | 4.1 | SR12 | 4/4/2016 19:11 | 18.47 | 89.4 | 6.97 | 4.1 |
| SR12 | 4/4/2016 1:16 | 18.51 | 90.8 | 7.08 | 2.6 | SR12 | 4/4/2016 7:16 | 18.53 | 90.5 | 7.05 | 4.3 | SR12 | 4/4/2016 13:16 | 18.48 | 88.0 | 6.86 | 4.2 | SR12 | 4/4/2016 19:16 | 18.47 | 89.7 | 6.99 | 4.4 |
| SR12 | 4/4/2016 1:21 | 18.50 | 90.7 | 7.07 | 2.6 | SR12 | 4/4/2016 7:21 | 18.53 | 90.7 | 7.07 | 3.4 | SR12 | 4/4/2016 13:21 | 18.48 | 87.1 | 6.79 | 4.3 | SR12 | 4/4/2016 19:21 | 18.47 | 88.9 | 6.93 | 4.1 |
| SR12 | 4/4/2016 1:26 | 18.50 | 90.7 | 7.07 | 2.4 | SR12 | 4/4/2016 7:26 | 18.53 | 90.6 | 7.07 | 3.4 | SR12 | 4/4/2016 13:26 | 18.48 | 88.2 | 6.88 | 3.8 | SR12 | 4/4/2016 19:26 | 18.47 | 89.2 | 6.96 | 4.1 |
| SR12 | 4/4/2016 1:31 | 18.50 | 90.8 | 7.08 | 2.5 | SR12 | 4/4/2016 7:31 | 18.53 | 90.6 | 7.07 | 5.5 | SR12 | 4/4/2016 13:31 | 18.48 | 88.5 | 6.90 | 3.6 | SR12 | 4/4/2016 19:31 | 18.47 | 89.3 | 6.97 | 4.1 |
| SR12 | 4/4/2016 1:36 | 18.50 | 90.4 | 7.05 | 2.5 | SR12 | 4/4/2016 7:36 | 18.53 | 90.4 | 7.05 | 5.2 | SR12 | 4/4/2016 13:36 | 18.47 | 88.3 | 6.89 | 4.2 | SR12 | 4/4/2016 19:36 | 18.46 | 89.4 | 6.98 | 4.3 |
| SR12 | 4/4/2016 1:41 | 18.50 | 89.7 | 6.99 | 2.5 | SR12 | 4/4/2016 7:41 | 18.53 | 90.4 | 7.05 | 3.0 | SR12 | 4/4/2016 13:41 | 18.47 | 88.1 | 6.87 | 4.1 | SR12 | 4/4/2016 19:41 | 18.46 | 89.3 | 6.97 | 4.1 |
| SR12 | 4/4/2016 1:46 | 18.50 | 89.9 | 7.01 | 2.5 | SR12 | 4/4/2016 7:46 | 18.53 | 90.3 | 7.04 | 3.0 | SR12 | 4/4/2016 13:46 | 18.47 | 88.0 | 6.86 | 3.9 | SR12 | 4/4/2016 19:46 | 18.46 | 89.1 | 6.96 | 4.2 |
| SR12 | 4/4/2016 1:51 | 18.50 | 89.4 | 6.97 | 2.5 | SR12 | 4/4/2016 7:51 | 18.53 | 90.4 | 7.05 | 6.8 | SR12 | 4/4/2016 13:51 | 18.47 | 88.2 | 6.88 | 4.0 | SR12 | 4/4/2016 19:51 | 18.47 | 89.6 | 7.00 | 4.9 |
| SR12 | 4/4/2016 1:56 | 18.50 | 89.6 | 6.98 | 2.4 | SR12 | 4/4/2016 7:56 | 18.53 | 90.4 | 7.05 | 2.8 | SR12 | 4/4/2016 13:56 | 18.47 | 87.7 | 6.84 | 4.5 | SR12 | 4/4/2016 19:56 | 18.46 | 89.1 | 6.96 | 4.5 |
| SR12 | 4/4/2016 2:01 | 18.50 | 89.1 | 6.95 | 2.5 | SR12 | 4/4/2016 8:01 | 18.53 | 90.1 | 7.03 | 4.4 | SR12 | 4/4/2016 14:01 | 18.47 | 88.2 | 6.88 | 4.0 | SR12 | 4/4/2016 20:01 | 18.46 | 89.0 | 6.95 | 3.7 |
| SR12 | 4/4/2016 2:06 | 18.50 | 89.4 | 6.97 | 2.6 | SR12 | 4/4/2016 8:06 | 18.54 | 90.2 | 7.03 | 3.4 | SR12 | 4/4/2016 14:06 | 18.47 | 87.8 | 6.84 | 4.0 | SR12 | 4/4/2016 20:06 | 18.46 | 89.5 | 6.98 | 4.8 |
| SR12 | 4/4/2016 2:11 | 18.50 | 89.2 | 6.95 | 2.7 | SR12 | 4/4/2016 8:11 | 18.53 | 89.6 | 6.99 | 4.2 | SR12 | 4/4/2016 14:11 | 18.47 | 87.1 | 6.79 | 3.7 | SR12 | 4/4/2016 20:11 | 18.46 | 89.7 | 7.01 | 4.5 |
| SR12 | 4/4/2016 2:16 | 18.50 | 89.3 | 6.96 | 2.8 | SR12 | 4/4/2016 8:16 | 18.54 | 90.4 | 7.04 | 5.4 | SR12 | 4/4/2016 14:16 | 18.46 | 87.8 | 6.85 | 3.6 | SR12 | 4/4/2016 20:16 | 18.46 | 89.6 | 7.00 | 5.9 |
| SR12 | 4/4/2016 2:21 | 18.50 | 89.2 | 6.96 | 2.6 | SR12 | 4/4/2016 8:21 | 18.54 | 89.7 | 6.99 | 3.6 | SR12 | 4/4/2016 14:21 | 18.46 | 88.2 | 6.88 | 3.5 | SR12 | 4/4/2016 20:21 | 18.46 | 89.5 | 6.99 | 4.6 |
| SR12 | 4/4/2016 2:26 | 18.50 | 89.4 | 6.97 | 2.5 | SR12 | 4/4/2016 8:26 | 18.54 | 89.3 | 6.97 | 3.8 | SR12 | 4/4/2016 14:26 | 18.46 | 87.7 | 6.84 | 4.1 | SR12 | 4/4/2016 20:26 | 18.45 | 89.8 | 7.01 | 4.2 |
| SR12 | 4/4/2016 2:31 | 18.50 | 89.1 | 6.95 | 2.4 | SR12 | 4/4/2016 8:31 | 18.54 | 88.5 | 6.90 | 7.0 | SR12 | 4/4/2016 14:31 | 18.46 | 87.5 | 6.83 | 3.7 | SR12 | 4/4/2016 20:31 | 18.45 | 89.9 | 7.02 | 3.6 |
| SR12 | 4/4/2016 2:36 | 18.50 | 88.9 | 6.93 | 2.5 | SR12 | 4/4/2016 8:36 | 18.54 | 88.6 | 6.91 | 6.4 | SR12 | 4/4/2016 14:36 | 18.47 | 87.9 | 6.85 | 4.2 | SR12 | 4/4/2016 20:36 | 18.46 | 89.9 | 7.02 | 3.7 |
| SR12 | 4/4/2016 2:41 | 18.50 | 88.9 | 6.93 | 2.6 | SR12 | 4/4/2016 8:41 | 18.54 | 88.4 | 6.89 | 4.0 | SR12 | 4/4/2016 14:41 | 18.47 | 88.3 | 6.88 | 3.9 | SR12 | 4/4/2016 20:41 | 18.45 | 89.4 | 6.98 | 5.3 |
| SR12 | 4/4/2016 2:46 | 18.50 | 89.1 | 6.95 | 2.7 | SR12 | 4/4/2016 8:46 | 18.54 | 90.4 | 7.05 | 5.1 | SR12 | 4/4/2016 14:46 | 18.47 | 87.9 | 6.85 | 4.0 | SR12 | 4/4/2016 20:46 | 18.45 | 89.9 | 7.02 | 5.1 |
| SR12 | 4/4/2016 2:51 | 18.50 | 88.9 | 6.94 | 3.0 | SR12 | 4/4/2016 8:51 | 18.55 | 90.6 | 7.07 | 6.0 | SR12 | 4/4/2016 14:51 | 18.47 | 87.9 | 6.86 | 4.6 | SR12 | 4/4/2016 20:51 | 18.45 | 89.9 | 7.02 | 4.5 |
| SR12 | 4/4/2016 2:56 | 18.50 | 88.7 | 6.92 | 3.1 | SR12 | 4/4/2016 8:56 | 18.55 | 91.1 | 7.10 | 4.9 | SR12 | 4/4/2016 14:56 | 18.47 | 88.0 | 6.86 | 4.3 | SR12 | 4/4/2016 20:56 | 18.45 | 90.0 | 7.03 | 4.9 |
| SR12 | 4/4/2016 3:01 | 18.50 | 88.8 | 6.93 | 2.9 | SR12 | 4/4/2016 9:01 | 18.55 | 91.3 | 7.12 | 7.5 | SR12 | 4/4/2016 15:01 | 18.47 | 88.0 | 6.86 | 4.1 | SR12 | 4/4/2016 21:01 | 18.45 | 89.8 | 7.01 | 4.8 |
| SR12 | 4/4/2016 3:06 | 18.50 | 88.7 | 6.91 | 2.7 | SR12 | 4/4/2016 9:06 | 18.55 | 91.6 | 7.14 | 9.3 | SR12 | 4/4/2016 15:06 | 18.47 | 88.1 | 6.87 | 3.8 | SR12 | 4/4/2016 21:06 | 18.46 | 89.7 | 7.01 | 4.2 |
| SR12 | 4/4/2016 3:11 | 18.50 | 88.5 | 6.90 | 2.6 | SR12 | 4/4/2016 9:11 | 18.56 | 91.7 | 7.15 | 5.6 | SR12 | 4/4/2016 15:11 | 18.45 | 87.8 | 6.85 | 3.8 | SR12 | 4/4/2016 21:11 | 18.45 | 89.2 | 6.97 | 3.5 |
| SR12 | 4/4/2016 3:16 | 18.50 | 88.7 | 6.92 | 2.6 | SR12 | 4/4/2016 9:16 | 18.55 | 91.0 | 7.09 | 9.2 | SR12 | 4/4/2016 15:16 | 18.45 | 87.4 | 6.82 | 4.3 | SR12 | 4/4/2016 21:16 | 18.45 | 90.3 | 7.06 | 3.6 |
| SR12 | 4/4/2016 3:21 | 18.51 | 88.5 | 6.90 | 2.6 | SR12 | 4/4/2016 9:21 | 18.56 | 90.8 | 7.08 | **11.3** | SR12 | 4/4/2016 15:21 | 18.45 | 87.1 | 6.79 | 3.9 | SR12 | 4/4/2016 21:21 | 18.47 | 89.6 | 7.00 | **10.4** |
| SR12 | 4/4/2016 3:26 | 18.51 | 88.5 | 6.90 | 2.5 | SR12 | 4/4/2016 9:26 | 18.56 | 91.4 | 7.13 | 8.8 | SR12 | 4/4/2016 15:26 | 18.45 | 87.2 | 6.80 | 4.1 | SR12 | 4/4/2016 21:26 | 18.47 | 90.7 | 7.09 | 3.7 |
| SR12 | 4/4/2016 3:31 | 18.51 | 88.6 | 6.91 | 2.6 | SR12 | 4/4/2016 9:31 | 18.56 | 91.6 | 7.14 | 6.8 | SR12 | 4/4/2016 15:31 | 18.46 | 86.9 | 6.78 | 3.8 | SR12 | 4/4/2016 21:31 | 18.46 | 90.5 | 7.08 | 3.4 |
| SR12 | 4/4/2016 3:36 | 18.52 | 88.4 | 6.89 | 2.5 | SR12 | 4/4/2016 9:36 | 18.56 | 91.7 | 7.15 | 5.0 | SR12 | 4/4/2016 15:36 | 18.47 | 87.3 | 6.81 | 4.6 | SR12 | 4/4/2016 21:36 | 18.45 | 90.7 | 7.10 | 3.9 |
| SR12 | 4/4/2016 3:41 | 18.52 | 88.3 | 6.89 | 2.6 | SR12 | 4/4/2016 9:41 | 18.55 | 91.9 | 7.17 | 5.5 | SR12 | 4/4/2016 15:41 | 18.47 | 87.1 | 6.79 | 4.7 | SR12 | 4/4/2016 21:41 | 18.47 | 90.6 | 7.09 | 4.7 |
| SR12 | 4/4/2016 3:46 | 18.52 | 87.9 | 6.86 | 2.6 | SR12 | 4/4/2016 9:46 | 18.55 | 91.8 | 7.16 | 5.0 | SR12 | 4/4/2016 15:46 | 18.47 | 87.6 | 6.83 | 5.3 | SR12 | 4/4/2016 21:46 | 18.47 | 90.5 | 7.08 | 3.9 |
| SR12 | 4/4/2016 3:51 | 18.52 | 88.1 | 6.87 | 2.7 | SR12 | 4/4/2016 9:51 | 18.53 | 91.2 | 7.11 | 4.8 | SR12 | 4/4/2016 15:51 | 18.47 | 87.5 | 6.82 | 4.1 | SR12 | 4/4/2016 21:51 | 18.47 | 90.1 | 7.05 | 4.2 |
| SR12 | 4/4/2016 3:56 | 18.52 | 87.9 | 6.86 | 2.6 | SR12 | 4/4/2016 9:56 | 18.55 | 91.1 | 7.11 | 6.7 | SR12 | 4/4/2016 15:56 | 18.47 | 87.8 | 6.84 | 4.0 | SR12 | 4/4/2016 21:56 | 18.47 | 89.9 | 7.03 | 3.8 |
| SR12 | 4/4/2016 4:01 | 18.52 | 87.9 | 6.85 | 2.5 | SR12 | 4/4/2016 10:01 | 18.55 | 91.8 | 7.16 | 5.9 | SR12 | 4/4/2016 16:01 | 18.46 | 87.8 | 6.84 | 4.1 | SR12 | 4/4/2016 22:01 | 18.47 | 89.8 | 7.02 | 3.7 |
| SR12 | 4/4/2016 4:06 | 18.52 | 87.7 | 6.84 | 2.5 | SR12 | 4/4/2016 10:06 | 18.55 | 91.4 | 7.12 | 4.9 | SR12 | 4/4/2016 16:06 | 18.46 | 87.8 | 6.85 | 4.7 | SR12 | 4/4/2016 22:06 | 18.47 | 90.0 | 7.04 | 4.0 |
| SR12 | 4/4/2016 4:11 | 18.52 | 88.1 | 6.87 | 2.6 | SR12 | 4/4/2016 10:11 | 18.55 | 91.5 | 7.13 | 6.0 | SR12 | 4/4/2016 16:11 | 18.46 | 87.7 | 6.84 | 4.3 | SR12 | 4/4/2016 22:11 | 18.47 | 89.7 | 7.01 | 4.1 |
| SR12 | 4/4/2016 4:16 | 18.52 | 88.1 | 6.87 | 2.7 | SR12 | 4/4/2016 10:16 | 18.55 | 91.5 | 7.14 | 6.4 | SR12 | 4/4/2016 16:16 | 18.46 | 87.7 | 6.84 | 5.3 | SR12 | 4/4/2016 22:16 | 18.47 | 90.6 | 7.08 | 3.7 |
| SR12 | 4/4/2016 4:21 | 18.52 | 87.9 | 6.85 | 2.6 | SR12 | 4/4/2016 10:21 | 18.55 | 92.2 | 7.19 | 5.6 | SR12 | 4/4/2016 16:21 | 18.46 | 87.3 | 6.81 | 4.9 | SR12 | 4/4/2016 22:21 | 18.47 | 90.4 | 7.07 | 4.0 |
| SR12 | 4/4/2016 4:26 | 18.52 | 87.7 | 6.84 | 2.6 | SR12 | 4/4/2016 10:26 | 18.55 | 92.8 | 7.24 | 5.6 | SR12 | 4/4/2016 16:26 | 18.46 | 86.8 | 6.77 | 4.3 | SR12 | 4/4/2016 22:26 | 18.47 | 90.4 | 7.07 | 3.6 |
| SR12 | 4/4/2016 4:31 | 18.52 | 87.6 | 6.83 | 2.2 | SR12 | 4/4/2016 10:31 | 18.56 | 92.6 | 7.22 | 5.9 | SR12 | 4/4/2016 16:31 | 18.46 | 85.9 | 6.70 | 4.0 | SR12 | 4/4/2016 22:31 | 18.47 | 90.4 | 7.07 | 4.3 |
| SR12 | 4/4/2016 4:36 | 18.52 | 87.4 | 6.82 | 2.6 | SR12 | 4/4/2016 10:36 | 18.55 | 92.1 | 7.18 | 8.1 | SR12 | 4/4/2016 16:36 | 18.47 | 86.0 | 6.71 | 3.7 | SR12 | 4/4/2016 22:36 | 18.44 | 90.4 | 7.06 | 4.0 |
| SR12 | 4/4/2016 4:41 | 18.52 | 87.3 | 6.81 | 2.5 | SR12 | 4/4/2016 10:41 | 18.56 | 91.3 | 7.12 | 7.5 | SR12 | 4/4/2016 16:41 | 18.46 | 86.1 | 6.71 | 4.0 | SR12 | 4/4/2016 22:41 | 18.46 | 90.1 | 7.04 | 6.5 |
| SR12 | 4/4/2016 4:46 | 18.52 | 87.4 | 6.81 | 3.0 | SR12 | 4/4/2016 10:46 | 18.53 | 90.5 | 7.06 | 7.7 | SR12 | 4/4/2016 16:46 | 18.47 | 86.8 | 6.77 | 3.6 | SR12 | 4/4/2016 22:46 | 18.46 | 90.2 | 7.05 | 6.1 |
| SR12 | 4/4/2016 4:51 | 18.52 | 87.6 | 6.83 | 3.1 | SR12 | 4/4/2016 10:51 | 18.55 | 90.4 | 7.05 | 7.6 | SR12 | 4/4/2016 16:51 | 18.47 | 86.9 | 6.77 | 4.3 | SR12 | 4/4/2016 22:51 | 18.45 | 90.1 | 7.04 | 6.2 |
| SR12 | 4/4/2016 4:56 | 18.52 | 87.6 | 6.83 | 4.0 | SR12 | 4/4/2016 10:56 | 18.54 | 90.7 | 7.07 | 5.5 | SR12 | 4/4/2016 16:56 | 18.47 | 87.1 | 6.79 | 4.5 | SR12 | 4/4/2016 22:56 | 18.46 | 89.9 | 7.03 | 6.6 |
| SR12 | 4/4/2016 5:01 | 18.52 | 87.8 | 6.85 | 3.9 | SR12 | 4/4/2016 11:01 | 18.54 | 90.6 | 7.07 | 5.4 | SR12 | 4/4/2016 17:01 | 18.47 | 87.0 | 6.78 | 4.4 | SR12 | 4/4/2016 23:01 | 18.46 | 90.1 | 7.04 | 5.2 |
| SR12 | 4/4/2016 5:06 | 18.52 | 87.8 | 6.84 | 4.1 | SR12 | 4/4/2016 11:06 | 18.53 | 90.8 | 7.08 | 6.4 | SR12 | 4/4/2016 17:06 | 18.47 | 87.0 | 6.78 | 4.1 | SR12 | 4/4/2016 23:06 | 18.46 | 90.1 | 7.04 | 5.2 |
| SR12 | 4/4/2016 5:11 | 18.52 | 87.9 | 6.85 | 4.2 | SR12 | 4/4/2016 11:11 | 18.52 | 90.6 | 7.06 | 6.5 | SR12 | 4/4/2016 17:11 | 18.47 | 87.5 | 6.82 | 3.6 | SR12 | 4/4/2016 23:11 | 18.46 | 90.0 | 7.04 | 4.8 |
| SR12 | 4/4/2016 5:16 | 18.51 | 87.8 | 6.84 | 3.1 | SR12 | 4/4/2016 11:16 | 18.52 | 90.9 | 7.09 | 5.5 | SR12 | 4/4/2016 17:16 | 18.47 | 87.8 | 6.84 | 3.6 | SR12 | 4/4/2016 23:16 | 18.46 | 89.8 | 7.02 | 5.6 |
| SR12 | 4/4/2016 5:21 | 18.52 | 87.7 | 6.84 | 2.5 | SR12 | 4/4/2016 11:21 | 18.52 | 90.6 | 7.07 | 5.9 | SR12 | 4/4/2016 17:21 | 18.47 | 87.0 | 6.78 | 3.7 | SR12 | 4/4/2016 23:21 | 18.46 | 90.2 | 7.05 | 4.5 |
| SR12 | 4/4/2016 5:26 | 18.52 | 87.8 | 6.84 | 3.7 | SR12 | 4/4/2016 11:26 | 18.52 | 90.2 | 7.04 | 6.7 | SR12 | 4/4/2016 17:26 | 18.47 | 87.8 | 6.84 | 3.6 | SR12 | 4/4/2016 23:26 | 18.44 | 89.9 | 7.03 | 5.5 |
| SR12 | 4/4/2016 5:31 | 18.52 | 87.6 | 6.83 | 3.7 | SR12 | 4/4/2016 11:31 | 18.52 | 90.7 | 7.07 | 5.4 | SR12 | 4/4/2016 17:31 | 18.47 | 87.7 | 6.83 | 3.6 | SR12 | 4/4/2016 23:31 | 18.43 | 89.8 | 7.02 | 4.5 |
| SR12 | 4/4/2016 5:36 | 18.52 | 87.3 | 6.80 | 3.6 | SR12 | 4/4/2016 11:36 | 18.52 | 90.4 | 7.05 | 5.6 | SR12 | 4/4/2016 17:36 | 18.47 | 87.2 | 6.80 | 4.0 | SR12 | 4/4/2016 23:36 | 18.43 | 89.7 | 7.01 | 4.7 |
| SR12 | 4/4/2016 5:41 | 18.52 | 87.4 | 6.81 | 2.6 | SR12 | 4/4/2016 11:41 | 18.53 | 90.6 | 7.06 | 5.4 | SR12 | 4/4/2016 17:41 | 18.47 | 86.9 | 6.77 | 3.6 | SR12 | 4/4/2016 23:41 | 18.44 | 89.7 | 7.01 | 4.5 |
| SR12 | 4/4/2016 5:46 | 18.52 | 86.8 | 6.76 | 3.0 | SR12 | 4/4/2016 11:46 | 18.51 | 90.5 | 7.06 | 4.4 | SR12 | 4/4/2016 17:46 | 18.48 | 87.2 | 6.80 | 3.9 | SR12 | 4/4/2016 23:46 | 18.44 | 89.6 | 7.00 | 5.3 |
| SR12 | 4/4/2016 5:51 | 18.52 | 84.9 | 6.62 | 3.5 | SR12 | 4/4/2016 11:51 | 18.52 | 90.1 | 7.02 | 5.5 | SR12 | 4/4/2016 17:51 | 18.48 | 88.0 | 6.86 | 3.8 | SR12 | 4/4/2016 23:51 | 18.44 | 89.6 | 7.00 | 5.3 |
| SR12 | 4/4/2016 5:56 | 18.52 | 88.5 | 6.90 | 3.6 | SR12 | 4/4/2016 11:56 | 18.52 | 89.7 | 6.99 | 5.9 | SR12 | 4/4/2016 17:56 | 18.47 | 88.1 | 6.86 | 3.9 | SR12 | 4/4/2016 23:56 | 18.44 | 89.5 | 7.00 | 5.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/4/2016 0:00 | 18.34 | 81.3 | 6.52 | 5.8 | SR13 | 4/4/2016 6:00 | 18.30 | 81.2 | 6.53 | 6.3 | SR13 | 4/4/2016 12:00 | 18.54 | 82.3 | 6.61 | 8.4 | SR13 | 4/4/2016 18:00 | 18.59 | 80.4 | 6.46 | 5.2 |
| SR13 | 4/4/2016 0:05 | 18.33 | 81.8 | 6.55 | 4.6 | SR13 | 4/4/2016 6:05 | 18.28 | 82.3 | 6.62 | 7.0 | SR13 | 4/4/2016 12:05 | 18.63 | 84.2 | 6.75 | 7.8 | SR13 | 4/4/2016 18:05 | 18.56 | 79.6 | 6.39 | 5.8 |
| SR13 | 4/4/2016 0:10 | 18.33 | 82.3 | 6.59 | 6.1 | SR13 | 4/4/2016 6:10 | 18.31 | 81.2 | 6.53 | 7.4 | SR13 | 4/4/2016 12:10 | 18.59 | 82.7 | 6.63 | 8.2 | SR13 | 4/4/2016 18:10 | 18.54 | 80.1 | 6.43 | 6.3 |
| SR13 | 4/4/2016 0:15 | 18.31 | 82.3 | 6.60 | 6.3 | SR13 | 4/4/2016 6:15 | 18.32 | 81.3 | 6.54 | 8.5 | SR13 | 4/4/2016 12:15 | 18.59 | 82.9 | 6.65 | 6.6 | SR13 | 4/4/2016 18:15 | 18.54 | 79.8 | 6.40 | 5.5 |
| SR13 | 4/4/2016 0:20 | 18.31 | 82.8 | 6.64 | 5.4 | SR13 | 4/4/2016 6:20 | 18.32 | 81.0 | 6.53 | 10.2 | SR13 | 4/4/2016 12:20 | 18.59 | 82.5 | 6.62 | 9.1 | SR13 | 4/4/2016 18:20 | 18.51 | 82.8 | 6.66 | 4.1 |
| SR13 | 4/4/2016 0:25 | 18.30 | 83.3 | 6.68 | 6.5 | SR13 | 4/4/2016 6:25 | 18.34 | 82.1 | 6.62 | 9.8 | SR13 | 4/4/2016 12:25 | 18.59 | 82.9 | 6.66 | 11.0 | SR13 | 4/4/2016 18:25 | 18.50 | 80.9 | 6.50 | 4.6 |
| SR13 | 4/4/2016 0:30 | 18.29 | 84.4 | 6.76 | 6.3 | SR13 | 4/4/2016 6:30 | 18.33 | 82.4 | 6.64 | 10.2 | SR13 | 4/4/2016 12:30 | 18.60 | 83.3 | 6.68 | 12.4 | SR13 | 4/4/2016 18:30 | 18.45 | 81.4 | 6.54 | 4.7 |
| SR13 | 4/4/2016 0:35 | 18.29 | 84.3 | 6.76 | 4.6 | SR13 | 4/4/2016 6:35 | 18.33 | 81.4 | 6.56 | 8.9 | SR13 | 4/4/2016 12:35 | 18.59 | 83.1 | 6.66 | 9.5 | SR13 | 4/4/2016 18:35 | 18.45 | 79.5 | 6.39 | 5.3 |
| SR13 | 4/4/2016 0:40 | 18.28 | 84.4 | 6.78 | 5.2 | SR13 | 4/4/2016 6:40 | 18.33 | 83.9 | 6.76 | 9.3 | SR13 | 4/4/2016 12:40 | 18.60 | 82.7 | 6.63 | 9.8 | SR13 | 4/4/2016 18:40 | 18.45 | 80.2 | 6.44 | 5.6 |
| SR13 | 4/4/2016 0:45 | 18.29 | 84.1 | 6.74 | 3.9 | SR13 | 4/4/2016 6:45 | 18.32 | 80.8 | 6.52 | 8.0 | SR13 | 4/4/2016 12:45 | 18.58 | 81.6 | 6.54 | 9.2 | SR13 | 4/4/2016 18:45 | 18.48 | 81.4 | 6.54 | 4.9 |
| SR13 | 4/4/2016 0:50 | 18.28 | 83.8 | 6.73 | 4.5 | SR13 | 4/4/2016 6:50 | 18.33 | 81.9 | 6.61 | 7.2 | SR13 | 4/4/2016 12:50 | 18.61 | 82.1 | 6.58 | 9.3 | SR13 | 4/4/2016 18:50 | 18.47 | 79.4 | 6.36 | 4.9 |
| SR13 | 4/4/2016 0:55 | 18.29 | 84.4 | 6.77 | 4.3 | SR13 | 4/4/2016 6:55 | 18.30 | 81.7 | 6.59 | 7.4 | SR13 | 4/4/2016 12:55 | 18.59 | 81.9 | 6.56 | 8.8 | SR13 | 4/4/2016 18:55 | 18.48 | 79.8 | 6.41 | 4.7 |
| SR13 | 4/4/2016 1:00 | 18.28 | 83.4 | 6.69 | 4.2 | SR13 | 4/4/2016 7:00 | 18.31 | 81.9 | 6.60 | 7.1 | SR13 | 4/4/2016 13:00 | 18.60 | 82.1 | 6.59 | 8.9 | SR13 | 4/4/2016 19:00 | 18.50 | 79.2 | 6.36 | 4.7 |
| SR13 | 4/4/2016 1:05 | 18.28 | 83.1 | 6.66 | 4.8 | SR13 | 4/4/2016 7:05 | 18.28 | 81.5 | 6.56 | 6.6 | SR13 | 4/4/2016 13:05 | 18.64 | 86.2 | 6.91 | 8.4 | SR13 | 4/4/2016 19:05 | 18.51 | 83.4 | 6.70 | 5.7 |
| SR13 | 4/4/2016 1:10 | 18.28 | 83.4 | 6.69 | 3.4 | SR13 | 4/4/2016 7:10 | 18.28 | 80.7 | 6.51 | 6.2 | SR13 | 4/4/2016 13:10 | 18.66 | 83.0 | 6.65 | 8.6 | SR13 | 4/4/2016 19:10 | 18.51 | 79.8 | 6.41 | 6.3 |
| SR13 | 4/4/2016 1:15 | 18.28 | 83.6 | 6.71 | 3.9 | SR13 | 4/4/2016 7:15 | 18.28 | 80.9 | 6.53 | 6.0 | SR13 | 4/4/2016 13:15 | 18.66 | 83.6 | 6.69 | 9.7 | SR13 | 4/4/2016 19:15 | 18.55 | 80.3 | 6.44 | 5.3 |
| SR13 | 4/4/2016 1:20 | 18.28 | 84.3 | 6.76 | 5.0 | SR13 | 4/4/2016 7:20 | 18.27 | 80.9 | 6.53 | 5.7 | SR13 | 4/4/2016 13:20 | 18.73 | 83.8 | 6.71 | 8.8 | SR13 | 4/4/2016 19:20 | 18.57 | 79.9 | 6.41 | 5.7 |
| SR13 | 4/4/2016 1:25 | 18.28 | 85.8 | 6.88 | 3.9 | SR13 | 4/4/2016 7:25 | 18.26 | 80.8 | 6.51 | 4.8 | SR13 | 4/4/2016 13:25 | 18.79 | 87.6 | 7.01 | 8.7 | SR13 | 4/4/2016 19:25 | 18.53 | 78.7 | 6.31 | 5.3 |
| SR13 | 4/4/2016 1:30 | 18.29 | 83.5 | 6.70 | 4.4 | SR13 | 4/4/2016 7:30 | 18.25 | 80.8 | 6.51 | 4.7 | SR13 | 4/4/2016 13:30 | 18.79 | 85.9 | 6.88 | 8.2 | SR13 | 4/4/2016 19:30 | 18.56 | 79.4 | 6.37 | 6.5 |
| SR13 | 4/4/2016 1:35 | 18.31 | 84.1 | 6.74 | 4.0 | SR13 | 4/4/2016 7:35 | 18.25 | 80.0 | 6.46 | 4.5 | SR13 | 4/4/2016 13:35 | 18.76 | 85.7 | 6.87 | 7.6 | SR13 | 4/4/2016 19:35 | 18.56 | 79.5 | 6.38 | 5.3 |
| SR13 | 4/4/2016 1:40 | 18.29 | 83.3 | 6.69 | 3.5 | SR13 | 4/4/2016 7:40 | 18.25 | 80.2 | 6.46 | 5.2 | SR13 | 4/4/2016 13:40 | 18.71 | 84.6 | 6.79 | 7.1 | SR13 | 4/4/2016 19:40 | 18.57 | 79.1 | 6.34 | 3.5 |
| SR13 | 4/4/2016 1:45 | 18.28 | 83.6 | 6.71 | 3.7 | SR13 | 4/4/2016 7:45 | 18.26 | 82.0 | 6.61 | 5.2 | SR13 | 4/4/2016 13:45 | 18.77 | 83.9 | 6.72 | 7.5 | SR13 | 4/4/2016 19:45 | 18.57 | 78.9 | 6.33 | 2.6 |
| SR13 | 4/4/2016 1:50 | 18.31 | 83.3 | 6.68 | 3.3 | SR13 | 4/4/2016 7:50 | 18.26 | 79.9 | 6.44 | 7.8 | SR13 | 4/4/2016 13:50 | 18.76 | 85.3 | 6.83 | 6.9 | SR13 | 4/4/2016 19:50 | 18.61 | 79.1 | 6.34 | 2.5 |
| SR13 | 4/4/2016 1:55 | 18.31 | 80.9 | 6.49 | 3.2 | SR13 | 4/4/2016 7:55 | 18.25 | 79.6 | 6.41 | 7.1 | SR13 | 4/4/2016 13:55 | 18.76 | 86.5 | 6.93 | 7.8 | SR13 | 4/4/2016 19:55 | 18.60 | 78.7 | 6.31 | 2.4 |
| SR13 | 4/4/2016 2:00 | 18.27 | 82.4 | 6.61 | 3.9 | SR13 | 4/4/2016 8:00 | 18.30 | 79.9 | 6.44 | 2.8 | SR13 | 4/4/2016 14:00 | 18.73 | 83.7 | 6.71 | 9.0 | SR13 | 4/4/2016 20:00 | 18.59 | 79.8 | 6.40 | 2.5 |
| SR13 | 4/4/2016 2:05 | 18.26 | 83.1 | 6.67 | 3.6 | SR13 | 4/4/2016 8:05 | 18.27 | 79.6 | 6.41 | 2.7 | SR13 | 4/4/2016 14:05 | 18.73 | 83.3 | 6.66 | 7.1 | SR13 | 4/4/2016 20:05 | 18.57 | 80.5 | 6.45 | 2.7 |
| SR13 | 4/4/2016 2:10 | 18.26 | 82.8 | 6.66 | 3.5 | SR13 | 4/4/2016 8:10 | 18.30 | 81.2 | 6.54 | 2.7 | SR13 | 4/4/2016 14:10 | 18.74 | 82.9 | 6.64 | 6.5 | SR13 | 4/4/2016 20:10 | 18.58 | 79.7 | 6.39 | 2.7 |
| SR13 | 4/4/2016 2:15 | 18.27 | 83.8 | 6.73 | 3.5 | SR13 | 4/4/2016 8:15 | 18.31 | 81.0 | 6.53 | 2.4 | SR13 | 4/4/2016 14:15 | 18.80 | 83.9 | 6.71 | 6.5 | SR13 | 4/4/2016 20:15 | 18.59 | 80.2 | 6.43 | 2.6 |
| SR13 | 4/4/2016 2:20 | 18.27 | 84.0 | 6.74 | 3.2 | SR13 | 4/4/2016 8:20 | 18.30 | 81.4 | 6.56 | 2.4 | SR13 | 4/4/2016 14:20 | 18.78 | 83.4 | 6.66 | 6.8 | SR13 | 4/4/2016 20:20 | 18.58 | 80.8 | 6.47 | 2.6 |
| SR13 | 4/4/2016 2:25 | 18.28 | 82.9 | 6.66 | 3.3 | SR13 | 4/4/2016 8:25 | 18.30 | 80.9 | 6.53 | 2.4 | SR13 | 4/4/2016 14:25 | 18.79 | 83.3 | 6.66 | 8.3 | SR13 | 4/4/2016 20:25 | 18.59 | 83.7 | 6.71 | 2.4 |
| SR13 | 4/4/2016 2:30 | 18.27 | 83.8 | 6.74 | 3.6 | SR13 | 4/4/2016 8:30 | 18.30 | 80.9 | 6.53 | 2.0 | SR13 | 4/4/2016 14:30 | 18.82 | 83.6 | 6.68 | 5.8 | SR13 | 4/4/2016 20:30 | 18.64 | 82.7 | 6.63 | 2.6 |
| SR13 | 4/4/2016 2:35 | 18.28 | 84.9 | 6.83 | 3.6 | SR13 | 4/4/2016 8:35 | 18.29 | 80.9 | 6.53 | 2.4 | SR13 | 4/4/2016 14:35 | 18.92 | 83.3 | 6.64 | 5.8 | SR13 | 4/4/2016 20:35 | 18.58 | 81.2 | 6.51 | 1.5 |
| SR13 | 4/4/2016 2:40 | 18.28 | 85.3 | 6.85 | 3.0 | SR13 | 4/4/2016 8:40 | 18.29 | 80.5 | 6.49 | 2.2 | SR13 | 4/4/2016 14:40 | 18.88 | 83.9 | 6.69 | 5.4 | SR13 | 4/4/2016 20:40 | 18.58 | 79.1 | 6.34 | 2.1 |
| SR13 | 4/4/2016 2:45 | 18.28 | 86.1 | 6.91 | 3.0 | SR13 | 4/4/2016 8:45 | 18.27 | 81.5 | 6.56 | 2.0 | SR13 | 4/4/2016 14:45 | 18.85 | 83.1 | 6.63 | 5.0 | SR13 | 4/4/2016 20:45 | 18.59 | 78.9 | 6.32 | 1.7 |
| SR13 | 4/4/2016 2:50 | 18.29 | 85.8 | 6.89 | 3.2 | SR13 | 4/4/2016 8:50 | 18.27 | 81.6 | 6.58 | 2.3 | SR13 | 4/4/2016 14:50 | 18.88 | 82.9 | 6.61 | 4.4 | SR13 | 4/4/2016 20:50 | 18.60 | 78.6 | 6.30 | 1.5 |
| SR13 | 4/4/2016 2:55 | 18.29 | 85.5 | 6.88 | 2.8 | SR13 | 4/4/2016 8:55 | 18.24 | 81.8 | 6.60 | 2.3 | SR13 | 4/4/2016 14:55 | 18.87 | 82.4 | 6.58 | 4.3 | SR13 | 4/4/2016 20:55 | 18.60 | 77.9 | 6.25 | 1.4 |
| SR13 | 4/4/2016 3:00 | 18.32 | 86.3 | 6.93 | 3.5 | SR13 | 4/4/2016 9:00 | 18.23 | 80.6 | 6.49 | 2.6 | SR13 | 4/4/2016 15:00 | 18.85 | 82.5 | 6.59 | 4.1 | SR13 | 4/4/2016 21:00 | 18.59 | 78.6 | 6.31 | 2.7 |
| SR13 | 4/4/2016 3:05 | 18.32 | 86.6 | 6.96 | 3.8 | SR13 | 4/4/2016 9:05 | 18.24 | 81.1 | 6.53 | 1.9 | SR13 | 4/4/2016 15:05 | 18.93 | 83.5 | 6.66 | 5.2 | SR13 | 4/4/2016 21:05 | 18.59 | 77.8 | 6.24 | 2.5 |
| SR13 | 4/4/2016 3:10 | 18.32 | 85.9 | 6.90 | 4.4 | SR13 | 4/4/2016 9:10 | 18.25 | 80.9 | 6.51 | 2.4 | SR13 | 4/4/2016 15:10 | 18.93 | 82.9 | 6.61 | 4.4 | SR13 | 4/4/2016 21:10 | 18.58 | 79.9 | 6.41 | 2.0 |
| SR13 | 4/4/2016 3:15 | 18.32 | 85.9 | 6.91 | 6.6 | SR13 | 4/4/2016 9:15 | 18.25 | 81.4 | 6.56 | 2.1 | SR13 | 4/4/2016 15:15 | 18.92 | 87.0 | 6.94 | 4.6 | SR13 | 4/4/2016 21:15 | 18.49 | 81.3 | 6.53 | 1.6 |
| SR13 | 4/4/2016 3:20 | 18.34 | 87.9 | 7.06 | 3.2 | SR13 | 4/4/2016 9:20 | 18.24 | 79.8 | 6.43 | 2.1 | SR13 | 4/4/2016 15:20 | 18.85 | 84.1 | 6.72 | 5.8 | SR13 | 4/4/2016 21:20 | 18.53 | 78.1 | 6.27 | 1.3 |
| SR13 | 4/4/2016 3:25 | 18.35 | 86.7 | 6.97 | 3.2 | SR13 | 4/4/2016 9:25 | 18.22 | 79.3 | 6.39 | 2.3 | SR13 | 4/4/2016 15:25 | 18.82 | 83.7 | 6.68 | 3.7 | SR13 | 4/4/2016 21:25 | 18.43 | 79.1 | 6.35 | 1.7 |
| SR13 | 4/4/2016 3:30 | 18.34 | 85.5 | 6.88 | 3.8 | SR13 | 4/4/2016 9:30 | 18.23 | 79.4 | 6.39 | 2.4 | SR13 | 4/4/2016 15:30 | 18.66 | 83.8 | 6.71 | 5.1 | SR13 | 4/4/2016 21:30 | 18.46 | 77.9 | 6.26 | 1.5 |
| SR13 | 4/4/2016 3:35 | 18.33 | 84.6 | 6.80 | 2.7 | SR13 | 4/4/2016 9:35 | 18.25 | 79.4 | 6.40 | 2.2 | SR13 | 4/4/2016 15:35 | 18.73 | 82.6 | 6.61 | 4.0 | SR13 | 4/4/2016 21:35 | 18.50 | 77.6 | 6.23 | 1.5 |
| SR13 | 4/4/2016 3:40 | 18.33 | 85.1 | 6.84 | 3.1 | SR13 | 4/4/2016 9:40 | 18.24 | 78.9 | 6.36 | 2.1 | SR13 | 4/4/2016 15:40 | 18.74 | 83.0 | 6.64 | 4.5 | SR13 | 4/4/2016 21:40 | 18.51 | 77.4 | 6.21 | 1.3 |
| SR13 | 4/4/2016 3:45 | 18.34 | 85.1 | 6.85 | 3.2 | SR13 | 4/4/2016 9:45 | 18.26 | 79.1 | 6.38 | 2.2 | SR13 | 4/4/2016 15:45 | 18.68 | 81.7 | 6.54 | 4.9 | SR13 | 4/4/2016 21:45 | 18.51 | 78.3 | 6.29 | 1.9 |
| SR13 | 4/4/2016 3:50 | 18.35 | 84.9 | 6.83 | 3.8 | SR13 | 4/4/2016 9:50 | 18.24 | 80.1 | 6.45 | 2.3 | SR13 | 4/4/2016 15:50 | 18.63 | 81.4 | 6.52 | 4.7 | SR13 | 4/4/2016 21:50 | 18.49 | 77.8 | 6.24 | 1.2 |
| SR13 | 4/4/2016 3:55 | 18.33 | 84.4 | 6.79 | 3.1 | SR13 | 4/4/2016 9:55 | 18.24 | 79.6 | 6.41 | 2.7 | SR13 | 4/4/2016 15:55 | 18.67 | 81.1 | 6.49 | 4.3 | SR13 | 4/4/2016 21:55 | 18.51 | 80.3 | 6.44 | 1.6 |
| SR13 | 4/4/2016 4:00 | 18.34 | 83.3 | 6.70 | 3.0 | SR13 | 4/4/2016 10:00 | 18.25 | 79.7 | 6.41 | 1.9 | SR13 | 4/4/2016 16:00 | 18.70 | 81.3 | 6.51 | 4.5 | SR13 | 4/4/2016 22:00 | 18.50 | 77.1 | 6.19 | 1.1 |
| SR13 | 4/4/2016 4:05 | 18.31 | 87.1 | 7.01 | 3.6 | SR13 | 4/4/2016 10:05 | 18.24 | 79.1 | 6.36 | 1.8 | SR13 | 4/4/2016 16:05 | 18.72 | 81.0 | 6.48 | 4.4 | SR13 | 4/4/2016 22:05 | 18.51 | 77.4 | 6.21 | 1.5 |
| SR13 | 4/4/2016 4:10 | 18.31 | 84.6 | 6.81 | 3.1 | SR13 | 4/4/2016 10:10 | 18.25 | 79.0 | 6.36 | 2.3 | SR13 | 4/4/2016 16:10 | 18.68 | 83.1 | 6.66 | 4.5 | SR13 | 4/4/2016 22:10 | 18.53 | 77.3 | 6.20 | 1.1 |
| SR13 | 4/4/2016 4:15 | 18.32 | 84.8 | 6.82 | 4.2 | SR13 | 4/4/2016 10:15 | 18.26 | 80.1 | 6.44 | 1.7 | SR13 | 4/4/2016 16:15 | 18.71 | 81.8 | 6.54 | 4.9 | SR13 | 4/4/2016 22:15 | 18.57 | 78.3 | 6.28 | 1.3 |
| SR13 | 4/4/2016 4:20 | 18.31 | 86.1 | 6.92 | 3.6 | SR13 | 4/4/2016 10:20 | 18.30 | 79.7 | 6.41 | 1.9 | SR13 | 4/4/2016 16:20 | 18.65 | 80.8 | 6.46 | 4.3 | SR13 | 4/4/2016 22:20 | 18.51 | 77.8 | 6.24 | 1.9 |
| SR13 | 4/4/2016 4:25 | 18.31 | 84.3 | 6.78 | 3.6 | SR13 | 4/4/2016 10:25 | 18.26 | 81.6 | 6.56 | 1.9 | SR13 | 4/4/2016 16:25 | 18.63 | 82.0 | 6.57 | 4.6 | SR13 | 4/4/2016 22:25 | 18.56 | 77.9 | 6.26 | 1.3 |
| SR13 | 4/4/2016 4:30 | 18.31 | 83.6 | 6.72 | 2.7 | SR13 | 4/4/2016 10:30 | 18.27 | 79.2 | 6.37 | 2.8 | SR13 | 4/4/2016 16:30 | 18.65 | 81.0 | 6.49 | 4.7 | SR13 | 4/4/2016 22:30 | 18.54 | 79.1 | 6.34 | 1.2 |
| SR13 | 4/4/2016 4:35 | 18.31 | 83.4 | 6.71 | 3.3 | SR13 | 4/4/2016 10:35 | 18.27 | 78.9 | 6.34 | 2.6 | SR13 | 4/4/2016 16:35 | 18.66 | 81.7 | 6.54 | 6.8 | SR13 | 4/4/2016 22:35 | 18.56 | 80.1 | 6.43 | 1.0 |
| SR13 | 4/4/2016 4:40 | 18.30 | 81.8 | 6.58 | 3.1 | SR13 | 4/4/2016 10:40 | 18.27 | 78.9 | 6.35 | 2.5 | SR13 | 4/4/2016 16:40 | 18.64 | 80.4 | 6.44 | 6.1 | SR13 | 4/4/2016 22:40 | 18.56 | 79.5 | 6.38 | 1.3 |
| SR13 | 4/4/2016 4:45 | 18.30 | 82.2 | 6.61 | 2.1 | SR13 | 4/4/2016 10:45 | 18.27 | 78.7 | 6.33 | 2.3 | SR13 | 4/4/2016 16:45 | 18.61 | 80.3 | 6.43 | 6.7 | SR13 | 4/4/2016 22:45 | 18.57 | 79.2 | 6.36 | 1.5 |
| SR13 | 4/4/2016 4:50 | 18.29 | 82.6 | 6.64 | 2.9 | SR13 | 4/4/2016 10:50 | 18.28 | 79.1 | 6.36 | 5.7 | SR13 | 4/4/2016 16:50 | 18.64 | 80.0 | 6.41 | 6.0 | SR13 | 4/4/2016 22:50 | 18.56 | 80.1 | 6.43 | 2.0 |
| SR13 | 4/4/2016 4:55 | 18.31 | 82.3 | 6.62 | 3.6 | SR13 | 4/4/2016 10:55 | 18.28 | 77.8 | 6.26 | 5.8 | SR13 | 4/4/2016 16:55 | 18.65 | 80.6 | 6.46 | 5.7 | SR13 | 4/4/2016 22:55 | 18.57 | 78.6 | 6.31 | 4.6 |
| SR13 | 4/4/2016 5:00 | 18.33 | 84.2 | 6.78 | 4.5 | SR13 | 4/4/2016 11:00 | 18.30 | 78.5 | 6.32 | 7.4 | SR13 | 4/4/2016 17:00 | 18.67 | 81.8 | 6.54 | 6.7 | SR13 | 4/4/2016 23:00 | 18.60 | 82.0 | 6.59 | 7.0 |
| SR13 | 4/4/2016 5:05 | 18.33 | 82.8 | 6.66 | 3.7 | SR13 | 4/4/2016 11:05 | 18.29 | 78.4 | 6.31 | 6.7 | SR13 | 4/4/2016 17:05 | 18.68 | 81.9 | 6.55 | 4.2 | SR13 | 4/4/2016 23:05 | 18.60 | 77.6 | 6.23 | 5.6 |
| SR13 | 4/4/2016 5:10 | 18.32 | 81.9 | 6.59 | 3.4 | SR13 | 4/4/2016 11:10 | 18.30 | 78.1 | 6.29 | 7.8 | SR13 | 4/4/2016 17:10 | 18.65 | 81.7 | 6.54 | 4.8 | SR13 | 4/4/2016 23:10 | 18.62 | 77.4 | 6.21 | 2.1 |
| SR13 | 4/4/2016 5:15 | 18.33 | 83.1 | 6.68 | 2.8 | SR13 | 4/4/2016 11:15 | 18.30 | 78.0 | 6.28 | 7.1 | SR13 | 4/4/2016 17:15 | 18.68 | 81.3 | 6.50 | 4.9 | SR13 | 4/4/2016 23:15 | 18.60 | 79.0 | 6.34 | 3.7 |
| SR13 | 4/4/2016 5:20 | 18.32 | 83.0 | 6.68 | 3.6 | SR13 | 4/4/2016 11:20 | 18.29 | 78.1 | 6.28 | 6.9 | SR13 | 4/4/2016 17:20 | 18.66 | 81.1 | 6.49 | 4.2 | SR13 | 4/4/2016 23:20 | 18.65 | 78.1 | 6.27 | 4.3 |
| SR13 | 4/4/2016 5:25 | 18.32 | 82.7 | 6.65 | 2.5 | SR13 | 4/4/2016 11:25 | 18.30 | 78.0 | 6.28 | 8.4 | SR13 | 4/4/2016 17:25 | 18.63 | 81.1 | 6.49 | 4.5 | SR13 | 4/4/2016 23:25 | 18.61 | 77.8 | 6.24 | 4.3 |
| SR13 | 4/4/2016 5:30 | 18.31 | 82.3 | 6.62 | 3.9 | SR13 | 4/4/2016 11:30 | 18.39 | 78.2 | 6.28 | 7.8 | SR13 | 4/4/2016 17:30 | 18.62 | 80.9 | 6.48 | 7.7 | SR13 | 4/4/2016 23:30 | 18.62 | 80.3 | 6.44 | 4.8 |
| SR13 | 4/4/2016 5:35 | 18.28 | 83.8 | 6.74 | 3.7 | SR13 | 4/4/2016 11:35 | 18.46 | 79.6 | 6.38 | 7.6 | SR13 | 4/4/2016 17:35 | 18.61 | 80.6 | 6.46 | 5.7 | SR13 | 4/4/2016 23:35 | 18.65 | 77.6 | 6.22 | 3.8 |
| SR13 | 4/4/2016 5:40 | 18.29 | 84.0 | 6.76 | 3.5 | SR13 | 4/4/2016 11:40 | 18.54 | 79.1 | 6.33 | 7.0 | SR13 | 4/4/2016 17:40 | 18.61 | 81.1 | 6.50 | 4.0 | SR13 | 4/4/2016 23:40 | 18.67 | 79.4 | 6.38 | 3.8 |
| SR13 | 4/4/2016 5:45 | 18.30 | 81.8 | 6.58 | 5.0 | SR13 | 4/4/2016 11:45 | 18.56 | 80.4 | 6.45 | 8.4 | SR13 | 4/4/2016 17:45 | 18.63 | 80.8 | 6.49 | 4.1 | SR13 | 4/4/2016 23:45 | 18.66 | 78.4 | 6.29 | 3.7 |
| SR13 | 4/4/2016 5:50 | 18.28 | 81.2 | 6.53 | 4.7 | SR13 | 4/4/2016 11:50 | 18.48 | 79.6 | 6.38 | 8.8 | SR13 | 4/4/2016 17:50 | 18.63 | 81.1 | 6.51 | 4.2 | SR13 | 4/4/2016 23:50 | 18.70 | 75.5 | 6.06 | 4.3 |
| SR13 | 4/4/2016 5:55 | 18.30 | 81.6 | 6.56 | 5.2 | SR13 | 4/4/2016 11:55 | 18.51 | 81.6 | 6.55 | 9.1 | SR13 | 4/4/2016 17:55 | 18.62 | 80.1 | 6.43 | 4.5 | SR13 | 4/4/2016 23:55 | 18.68 | 74.9 | 6.01 | 2.6 |

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

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/5/2016 0:01 | 18.93 | 106.9 | 8.45 | 3.0 | SR4 | 4/5/2016 6:01 | 19.11 | 107.0 | 8.51 | 4.3 | SR4 | 4/5/2016 12:01 | 18.97 | 100.0 | 7.93 | 5.2 | SR4 | 4/5/2016 18:01 | 18.70 | 99.9 | 7.92 | 4.3 |
| SR4 | 4/5/2016 0:06 | 19.02 | 100.6 | 7.94 | 2.8 | SR4 | 4/5/2016 6:06 | 18.83 | 105.1 | 8.37 | 5.0 | SR4 | 4/5/2016 12:06 | 18.98 | 99.5 | 7.90 | 5.1 | SR4 | 4/5/2016 18:06 | 18.69 | 100.2 | 7.94 | 4.6 |
| SR4 | 4/5/2016 0:11 | 19.01 | 103.8 | 8.20 | 2.7 | SR4 | 4/5/2016 6:11 | 19.00 | 100.0 | 7.93 | 4.7 | SR4 | 4/5/2016 12:11 | 18.85 | 96.7 | 7.68 | 4.9 | SR4 | 4/5/2016 18:11 | 18.69 | 97.5 | 7.72 | 3.7 |
| SR4 | 4/5/2016 0:16 | 19.01 | 108.2 | 8.55 | 3.9 | SR4 | 4/5/2016 6:16 | 19.18 | 105.4 | 8.39 | 5.2 | SR4 | 4/5/2016 12:16 | 18.84 | 98.4 | 7.81 | 4.9 | SR4 | 4/5/2016 18:16 | 18.70 | 97.3 | 7.71 | 5.6 |
| SR4 | 4/5/2016 0:21 | 18.98 | 106.7 | 8.44 | 3.3 | SR4 | 4/5/2016 6:21 | 19.06 | 105.7 | 8.42 | 4.0 | SR4 | 4/5/2016 12:21 | 18.95 | 101.3 | 8.04 | 4.3 | SR4 | 4/5/2016 18:21 | 18.68 | 98.0 | 7.76 | 4.4 |
| SR4 | 4/5/2016 0:26 | 18.96 | 106.2 | 8.41 | 3.1 | SR4 | 4/5/2016 6:26 | 18.99 | 102.7 | 8.17 | 4.1 | SR4 | 4/5/2016 12:26 | 18.82 | 100.2 | 7.95 | 4.5 | SR4 | 4/5/2016 18:26 | 18.68 | 98.2 | 7.77 | 4.3 |
| SR4 | 4/5/2016 0:31 | 18.95 | 111.0 | 8.79 | 3.5 | SR4 | 4/5/2016 6:31 | 19.10 | 104.4 | 8.30 | 3.3 | SR4 | 4/5/2016 12:31 | 18.75 | 99.3 | 7.88 | 5.4 | SR4 | 4/5/2016 18:31 | 18.68 | 96.8 | 7.66 | 4.0 |
| SR4 | 4/5/2016 0:36 | 18.97 | 108.6 | 8.61 | 4.9 | SR4 | 4/5/2016 6:36 | 19.11 | 104.7 | 8.33 | 3.0 | SR4 | 4/5/2016 12:36 | 18.73 | 98.2 | 7.79 | 4.4 | SR4 | 4/5/2016 18:36 | 18.65 | 96.5 | 7.64 | 4.7 |
| SR4 | 4/5/2016 0:41 | 18.96 | 108.9 | 8.63 | 6.0 | SR4 | 4/5/2016 6:41 | 18.98 | 107.8 | 8.58 | 5.5 | SR4 | 4/5/2016 12:41 | 18.76 | 101.2 | 8.03 | 5.5 | SR4 | 4/5/2016 18:41 | 18.65 | 95.8 | 7.59 | 4.0 |
| SR4 | 4/5/2016 0:46 | 18.96 | 111.5 | 8.85 | 4.3 | SR4 | 4/5/2016 6:46 | 18.98 | 102.2 | 8.12 | 3.1 | SR4 | 4/5/2016 12:46 | 18.73 | 99.4 | 7.89 | 6.2 | SR4 | 4/5/2016 18:46 | 18.64 | 94.7 | 7.50 | 3.8 |
| SR4 | 4/5/2016 0:51 | 18.97 | 112.7 | 8.94 | 4.2 | SR4 | 4/5/2016 6:51 | 18.93 | 99.9 | 7.94 | 3.7 | SR4 | 4/5/2016 12:51 | 18.67 | 99.7 | 7.91 | 6.6 | SR4 | 4/5/2016 18:51 | 18.63 | 93.2 | 7.38 | 3.2 |
| SR4 | 4/5/2016 0:56 | 18.98 | 112.1 | 8.90 | 3.7 | SR4 | 4/5/2016 6:56 | 18.92 | 102.0 | 8.11 | 5.1 | SR4 | 4/5/2016 12:56 | 18.66 | 101.6 | 8.06 | 6.9 | SR4 | 4/5/2016 18:56 | 18.63 | 91.3 | 7.22 | 3.3 |
| SR4 | 4/5/2016 1:01 | 18.99 | 109.8 | 8.71 | 3.6 | SR4 | 4/5/2016 7:01 | 18.89 | 101.6 | 8.08 | 4.2 | SR4 | 4/5/2016 13:01 | 18.68 | 100.4 | 7.97 | 7.4 | SR4 | 4/5/2016 19:01 | 18.82 | 95.8 | 7.58 | 4.2 |
| SR4 | 4/5/2016 1:06 | 19.00 | 111.2 | 8.83 | 4.5 | SR4 | 4/5/2016 7:06 | 18.92 | 99.8 | 7.93 | 5.0 | SR4 | 4/5/2016 13:06 | 18.82 | 103.2 | 8.19 | 7.1 | SR4 | 4/5/2016 19:06 | 18.89 | 101.9 | 8.07 | 4.0 |
| SR4 | 4/5/2016 1:11 | 19.02 | 110.3 | 8.76 | 7.8 | SR4 | 4/5/2016 7:11 | 18.93 | 98.1 | 7.80 | 3.0 | SR4 | 4/5/2016 13:11 | 19.18 | 106.6 | 8.44 | 4.6 | SR4 | 4/5/2016 19:11 | 18.94 | 105.0 | 8.32 | 4.1 |
| SR4 | 4/5/2016 1:16 | 19.03 | 110.0 | 8.74 | 3.5 | SR4 | 4/5/2016 7:16 | 18.91 | 105.7 | 8.41 | 5.4 | SR4 | 4/5/2016 13:16 | 19.09 | 104.1 | 8.25 | 4.5 | SR4 | 4/5/2016 19:16 | 19.10 | 108.5 | 8.59 | 3.6 |
| SR4 | 4/5/2016 1:21 | 19.04 | 108.5 | 8.62 | 3.7 | SR4 | 4/5/2016 7:21 | 18.91 | 101.5 | 8.07 | 4.4 | SR4 | 4/5/2016 13:21 | 19.16 | 104.7 | 8.29 | 4.8 | SR4 | 4/5/2016 19:21 | 19.03 | 111.2 | 8.81 | 4.8 |
| SR4 | 4/5/2016 1:26 | 19.07 | 110.4 | 8.77 | 4.5 | SR4 | 4/5/2016 7:26 | 18.90 | 100.6 | 8.00 | 3.9 | SR4 | 4/5/2016 13:26 | 19.09 | 105.9 | 8.39 | 4.9 | SR4 | 4/5/2016 19:26 | 19.09 | 107.4 | 8.51 | 3.4 |
| SR4 | 4/5/2016 1:31 | 19.07 | 110.2 | 8.76 | 4.3 | SR4 | 4/5/2016 7:31 | 19.01 | 102.5 | 8.16 | 3.4 | SR4 | 4/5/2016 13:31 | 19.09 | 109.5 | 8.67 | 4.9 | SR4 | 4/5/2016 19:31 | 19.06 | 107.4 | 8.52 | 4.4 |
| SR4 | 4/5/2016 1:36 | 19.10 | 112.2 | 8.91 | 5.3 | SR4 | 4/5/2016 7:36 | 19.13 | 105.1 | 8.36 | 3.7 | SR4 | 4/5/2016 13:36 | 19.11 | 108.6 | 8.60 | 3.9 | SR4 | 4/5/2016 19:36 | 19.14 | 110.5 | 8.75 | 3.9 |
| SR4 | 4/5/2016 1:41 | 19.11 | 110.8 | 8.81 | 3.9 | SR4 | 4/5/2016 7:41 | 19.07 | 104.5 | 8.33 | 3.5 | SR4 | 4/5/2016 13:41 | 19.10 | 108.2 | 8.57 | 4.4 | SR4 | 4/5/2016 19:41 | 19.13 | 112.1 | 8.89 | 3.8 |
| SR4 | 4/5/2016 1:46 | 19.13 | 111.3 | 8.85 | 4.0 | SR4 | 4/5/2016 7:46 | 19.03 | 102.7 | 8.18 | 3.5 | SR4 | 4/5/2016 13:46 | 19.12 | 111.1 | 8.80 | 4.3 | SR4 | 4/5/2016 19:46 | 19.20 | 112.1 | 8.88 | 3.4 |
| SR4 | 4/5/2016 1:51 | 19.13 | 111.8 | 8.89 | 3.4 | SR4 | 4/5/2016 7:51 | 19.21 | 110.1 | 8.77 | 3.7 | SR4 | 4/5/2016 13:51 | 19.00 | 110.0 | 8.72 | 7.0 | SR4 | 4/5/2016 19:51 | 19.08 | 108.9 | 8.63 | 3.2 |
| SR4 | 4/5/2016 1:56 | 19.14 | 113.1 | 8.99 | 3.7 | SR4 | 4/5/2016 7:56 | 19.17 | 110.1 | 8.78 | 3.9 | SR4 | 4/5/2016 13:56 | 18.99 | 105.9 | 8.40 | 6.7 | SR4 | 4/5/2016 19:56 | 19.06 | 111.8 | 8.86 | 9.1 |
| SR4 | 4/5/2016 2:01 | 19.16 | 113.1 | 9.00 | 4.9 | SR4 | 4/5/2016 8:01 | 19.22 | 109.9 | 8.75 | 5.1 | SR4 | 4/5/2016 14:01 | 19.09 | 108.3 | 8.58 | 7.1 | SR4 | 4/5/2016 20:01 | 19.00 | 105.4 | 8.35 | 3.5 |
| SR4 | 4/5/2016 2:06 | 19.19 | 113.2 | 9.01 | 3.6 | SR4 | 4/5/2016 8:06 | 19.22 | 111.5 | 8.89 | 4.1 | SR4 | 4/5/2016 14:06 | 19.26 | 113.5 | 8.97 | 5.1 | SR4 | 4/5/2016 20:06 | 19.01 | 103.3 | 8.19 | 3.4 |
| SR4 | 4/5/2016 2:11 | 19.21 | 114.3 | 9.10 | 4.0 | SR4 | 4/5/2016 8:11 | 19.21 | 112.6 | 8.97 | 4.6 | SR4 | 4/5/2016 14:11 | 19.25 | 114.6 | 9.06 | 5.1 | SR4 | 4/5/2016 20:11 | 19.03 | 103.7 | 8.22 | 3.3 |
| SR4 | 4/5/2016 2:16 | 19.22 | 112.2 | 8.94 | 4.2 | SR4 | 4/5/2016 8:16 | 19.22 | 109.7 | 8.74 | 3.8 | SR4 | 4/5/2016 14:16 | 19.20 | 111.6 | 8.83 | 4.0 | SR4 | 4/5/2016 20:16 | 19.19 | 113.9 | 9.02 | 4.9 |
| SR4 | 4/5/2016 2:21 | 19.23 | 114.1 | 9.09 | 5.0 | SR4 | 4/5/2016 8:21 | 19.21 | 109.1 | 8.69 | 3.6 | SR4 | 4/5/2016 14:21 | 19.20 | 106.8 | 8.45 | 3.4 | SR4 | 4/5/2016 20:21 | 19.20 | 112.8 | 8.94 | 4.2 |
| SR4 | 4/5/2016 2:26 | 19.26 | 111.8 | 8.91 | 4.6 | SR4 | 4/5/2016 8:26 | 19.21 | 107.7 | 8.58 | 3.3 | SR4 | 4/5/2016 14:26 | 19.22 | 117.0 | 9.25 | 6.2 | SR4 | 4/5/2016 20:26 | 19.16 | 111.4 | 8.83 | 4.5 |
| SR4 | 4/5/2016 2:31 | 19.26 | 110.1 | 8.78 | 4.1 | SR4 | 4/5/2016 8:31 | 19.22 | 106.4 | 8.47 | 3.5 | SR4 | 4/5/2016 14:31 | 19.26 | 115.7 | 9.15 | 4.9 | SR4 | 4/5/2016 20:31 | 19.17 | 112.1 | 8.88 | 4.0 |
| SR4 | 4/5/2016 2:36 | 19.27 | 111.9 | 8.92 | 5.0 | SR4 | 4/5/2016 8:36 | 19.22 | 109.3 | 8.71 | 3.7 | SR4 | 4/5/2016 14:36 | 19.32 | 118.1 | 9.34 | 4.0 | SR4 | 4/5/2016 20:36 | 19.21 | 111.6 | 8.84 | 3.6 |
| SR4 | 4/5/2016 2:41 | 19.28 | 111.0 | 8.84 | 4.0 | SR4 | 4/5/2016 8:41 | 19.21 | 111.0 | 8.84 | 3.7 | SR4 | 4/5/2016 14:41 | 19.32 | 115.8 | 9.16 | 4.8 | SR4 | 4/5/2016 20:41 | 19.29 | 110.9 | 8.78 | 3.6 |
| SR4 | 4/5/2016 2:46 | 19.30 | 114.7 | 9.14 | 4.4 | SR4 | 4/5/2016 8:46 | 19.17 | 111.4 | 8.87 | 4.6 | SR4 | 4/5/2016 14:46 | 19.33 | 115.8 | 9.16 | 4.1 | SR4 | 4/5/2016 20:46 | 19.27 | 109.1 | 8.64 | 3.4 |
| SR4 | 4/5/2016 2:51 | 19.32 | 115.8 | 9.23 | 4.2 | SR4 | 4/5/2016 8:51 | 19.17 | 109.7 | 8.73 | 3.6 | SR4 | 4/5/2016 14:51 | 19.30 | 118.3 | 9.35 | 4.7 | SR4 | 4/5/2016 20:51 | 19.25 | 110.1 | 8.72 | 3.0 |
| SR4 | 4/5/2016 2:56 | 19.32 | 115.0 | 9.17 | 4.2 | SR4 | 4/5/2016 8:56 | 19.23 | 109.0 | 8.67 | 3.6 | SR4 | 4/5/2016 14:56 | 19.32 | 113.6 | 8.99 | 3.5 | SR4 | 4/5/2016 20:56 | 19.28 | 102.8 | 8.14 | 2.8 |
| SR4 | 4/5/2016 3:01 | 19.33 | 116.8 | 9.31 | 4.7 | SR4 | 4/5/2016 9:01 | 19.23 | 104.7 | 8.34 | 3.4 | SR4 | 4/5/2016 15:01 | 19.34 | 119.3 | 9.44 | 4.9 | SR4 | 4/5/2016 21:01 | 19.22 | 107.3 | 8.50 | 3.7 |
| SR4 | 4/5/2016 3:06 | 19.34 | 116.8 | 9.32 | 4.7 | SR4 | 4/5/2016 9:06 | 19.25 | 107.5 | 8.56 | 3.7 | SR4 | 4/5/2016 15:06 | 19.35 | 124.2 | 9.83 | 5.4 | SR4 | 4/5/2016 21:06 | 19.23 | 102.8 | 8.14 | 2.9 |
| SR4 | 4/5/2016 3:11 | 19.33 | 117.1 | 9.34 | 4.3 | SR4 | 4/5/2016 9:11 | 19.27 | 108.8 | 8.66 | 4.4 | SR4 | 4/5/2016 15:11 | 19.36 | 121.8 | 9.64 | 4.0 | SR4 | 4/5/2016 21:11 | 19.21 | 103.6 | 8.21 | 3.9 |
| SR4 | 4/5/2016 3:16 | 19.34 | 115.5 | 9.21 | 4.6 | SR4 | 4/5/2016 9:16 | 19.28 | 112.2 | 8.94 | 3.9 | SR4 | 4/5/2016 15:16 | 19.38 | 122.6 | 9.70 | 4.5 | SR4 | 4/5/2016 21:16 | 19.30 | 107.3 | 8.49 | 3.3 |
| SR4 | 4/5/2016 3:21 | 19.35 | 116.6 | 9.30 | 4.7 | SR4 | 4/5/2016 9:21 | 19.25 | 114.1 | 9.08 | 4.3 | SR4 | 4/5/2016 15:21 | 19.40 | 123.9 | 9.81 | 4.2 | SR4 | 4/5/2016 21:21 | 19.14 | 106.1 | 8.41 | 4.5 |
| SR4 | 4/5/2016 3:26 | 19.35 | 116.3 | 9.28 | 5.1 | SR4 | 4/5/2016 9:26 | 19.24 | 109.8 | 8.75 | 3.4 | SR4 | 4/5/2016 15:26 | 19.43 | 128.1 | 10.14 | 4.8 | SR4 | 4/5/2016 21:26 | 19.16 | 103.5 | 8.20 | 3.4 |
| SR4 | 4/5/2016 3:31 | 19.36 | 115.9 | 9.25 | 4.7 | SR4 | 4/5/2016 9:31 | 19.25 | 110.5 | 8.80 | 4.0 | SR4 | 4/5/2016 15:31 | 19.50 | 129.2 | 10.22 | 6.1 | SR4 | 4/5/2016 21:31 | 19.17 | 107.5 | 8.52 | 3.5 |
| SR4 | 4/5/2016 3:36 | 19.36 | 115.5 | 9.22 | 4.9 | SR4 | 4/5/2016 9:36 | 19.18 | 107.7 | 8.58 | 3.2 | SR4 | 4/5/2016 15:36 | 19.49 | 127.7 | 10.10 | 4.5 | SR4 | 4/5/2016 21:36 | 19.12 | 105.4 | 8.36 | 3.6 |
| SR4 | 4/5/2016 3:41 | 19.37 | 115.2 | 9.19 | 4.3 | SR4 | 4/5/2016 9:41 | 19.18 | 109.5 | 8.72 | 3.9 | SR4 | 4/5/2016 15:41 | 19.39 | 123.8 | 9.81 | 5.7 | SR4 | 4/5/2016 21:41 | 19.11 | 99.1 | 7.85 | 3.1 |
| SR4 | 4/5/2016 3:46 | 19.38 | 115.2 | 9.19 | 5.8 | SR4 | 4/5/2016 9:46 | 19.28 | 115.7 | 9.21 | 4.8 | SR4 | 4/5/2016 15:46 | 19.55 | 125.7 | 9.94 | 4.9 | SR4 | 4/5/2016 21:46 | 19.04 | 98.6 | 7.82 | 3.2 |
| SR4 | 4/5/2016 3:51 | 19.38 | 115.3 | 9.20 | 4.8 | SR4 | 4/5/2016 9:51 | 19.20 | 107.3 | 8.54 | 3.6 | SR4 | 4/5/2016 15:51 | 19.54 | 124.5 | 9.84 | 4.9 | SR4 | 4/5/2016 21:51 | 19.20 | 99.6 | 7.89 | 3.3 |
| SR4 | 4/5/2016 3:56 | 19.40 | 115.6 | 9.23 | 4.4 | SR4 | 4/5/2016 9:56 | 19.09 | 103.5 | 8.23 | 4.2 | SR4 | 4/5/2016 15:56 | 19.62 | 128.8 | 10.18 | 5.1 | SR4 | 4/5/2016 21:56 | 19.18 | 103.5 | 8.21 | 3.0 |
| SR4 | 4/5/2016 4:01 | 19.33 | 113.7 | 9.07 | 4.2 | SR4 | 4/5/2016 10:01 | 19.22 | 105.4 | 8.38 | 4.2 | SR4 | 4/5/2016 16:01 | 19.57 | 129.1 | 10.22 | 3.9 | SR4 | 4/5/2016 22:01 | 19.16 | 101.4 | 8.04 | 2.9 |
| SR4 | 4/5/2016 4:06 | 19.40 | 117.2 | 9.36 | 6.0 | SR4 | 4/5/2016 10:06 | 19.13 | 105.9 | 8.43 | 5.4 | SR4 | 4/5/2016 16:06 | 19.62 | 128.8 | 10.19 | 4.3 | SR4 | 4/5/2016 22:06 | 19.18 | 97.7 | 7.74 | 3.1 |
| SR4 | 4/5/2016 4:11 | 19.19 | 113.8 | 9.06 | 4.9 | SR4 | 4/5/2016 10:11 | 19.11 | 106.7 | 8.49 | 4.4 | SR4 | 4/5/2016 16:11 | 19.02 | 116.7 | 9.27 | 6.1 | SR4 | 4/5/2016 22:11 | 19.10 | 100.9 | 8.00 | 3.6 |
| SR4 | 4/5/2016 4:16 | 19.14 | 112.1 | 8.92 | 4.3 | SR4 | 4/5/2016 10:16 | 19.10 | 107.7 | 8.57 | 5.1 | SR4 | 4/5/2016 16:16 | 18.97 | 114.0 | 9.05 | 6.5 | SR4 | 4/5/2016 22:16 | 19.09 | 97.3 | 7.71 | 3.4 |
| SR4 | 4/5/2016 4:21 | 19.13 | 111.4 | 8.86 | 5.1 | SR4 | 4/5/2016 10:21 | 19.15 | 109.0 | 8.68 | 4.3 | SR4 | 4/5/2016 16:21 | 18.99 | 114.2 | 9.06 | 5.0 | SR4 | 4/5/2016 22:21 | 19.05 | 95.3 | 7.56 | 3.1 |
| SR4 | 4/5/2016 4:26 | 19.12 | 109.6 | 8.72 | 3.3 | SR4 | 4/5/2016 10:26 | 19.17 | 110.8 | 8.82 | 3.9 | SR4 | 4/5/2016 16:26 | 19.03 | 115.0 | 9.12 | 5.6 | SR4 | 4/5/2016 22:26 | 18.87 | 97.8 | 7.76 | 3.2 |
| SR4 | 4/5/2016 4:31 | 19.09 | 112.0 | 8.91 | 6.3 | SR4 | 4/5/2016 10:31 | 19.20 | 113.4 | 9.02 | 3.6 | SR4 | 4/5/2016 16:31 | 18.98 | 116.6 | 9.26 | 6.9 | SR4 | 4/5/2016 22:31 | 18.83 | 98.4 | 7.80 | 3.4 |
| SR4 | 4/5/2016 4:36 | 18.96 | 107.4 | 8.53 | 6.0 | SR4 | 4/5/2016 10:36 | 19.19 | 113.4 | 9.02 | 4.3 | SR4 | 4/5/2016 16:36 | 18.88 | 109.9 | 8.73 | 5.1 | SR4 | 4/5/2016 22:36 | 18.83 | 96.3 | 7.63 | 3.1 |
| SR4 | 4/5/2016 4:41 | 18.90 | 104.1 | 8.27 | 4.2 | SR4 | 4/5/2016 10:41 | 19.15 | 109.1 | 8.68 | 4.5 | SR4 | 4/5/2016 16:41 | 18.86 | 110.0 | 8.73 | 4.4 | SR4 | 4/5/2016 22:41 | 18.84 | 98.4 | 7.80 | 3.2 |
| SR4 | 4/5/2016 4:46 | 18.91 | 104.1 | 8.27 | 3.6 | SR4 | 4/5/2016 10:46 | 19.06 | 107.5 | 8.55 | 4.4 | SR4 | 4/5/2016 16:46 | 18.87 | 107.6 | 8.55 | 5.7 | SR4 | 4/5/2016 22:46 | 18.78 | 95.4 | 7.56 | 3.5 |
| SR4 | 4/5/2016 4:51 | 18.91 | 103.7 | 8.23 | 3.3 | SR4 | 4/5/2016 10:51 | 19.00 | 102.9 | 8.18 | 4.7 | SR4 | 4/5/2016 16:51 | 18.85 | 107.4 | 8.53 | 4.3 | SR4 | 4/5/2016 22:51 | 18.77 | 96.4 | 7.64 | 4.4 |
| SR4 | 4/5/2016 4:56 | 18.89 | 106.8 | 8.49 | 5.2 | SR4 | 4/5/2016 10:56 | 19.11 | 106.3 | 8.45 | 3.8 | SR4 | 4/5/2016 16:56 | 18.78 | 103.8 | 8.23 | 6.6 | SR4 | 4/5/2016 22:56 | 18.78 | 102.3 | 8.10 | 6.7 |
| SR4 | 4/5/2016 5:01 | 18.82 | 107.4 | 8.53 | 6.0 | SR4 | 4/5/2016 11:01 | 19.12 | 101.1 | 8.04 | 3.8 | SR4 | 4/5/2016 17:01 | 18.72 | 103.8 | 8.24 | 4.2 | SR4 | 4/5/2016 23:01 | 18.84 | 98.5 | 7.80 | 4.0 |
| SR4 | 4/5/2016 5:06 | 18.72 | 103.9 | 8.25 | 5.2 | SR4 | 4/5/2016 11:06 | 19.03 | 104.2 | 8.29 | 5.4 | SR4 | 4/5/2016 17:06 | 18.73 | 98.9 | 7.84 | 3.5 | SR4 | 4/5/2016 23:06 | 18.87 | 96.4 | 7.64 | 3.3 |
| SR4 | 4/5/2016 5:11 | 18.71 | 102.5 | 8.13 | 6.2 | SR4 | 4/5/2016 11:11 | 19.00 | 106.3 | 8.45 | 4.5 | SR4 | 4/5/2016 17:11 | 18.70 | 98.8 | 7.84 | 3.4 | SR4 | 4/5/2016 23:11 | 18.88 | 95.1 | 7.53 | 3.2 |
| SR4 | 4/5/2016 5:16 | 18.69 | 102.1 | 8.10 | 4.9 | SR4 | 4/5/2016 11:16 | 19.06 | 108.5 | 8.63 | 4.4 | SR4 | 4/5/2016 17:16 | 18.68 | 104.7 | 8.30 | 6.7 | SR4 | 4/5/2016 23:16 | 18.82 | 94.2 | 7.47 | 3.5 |
| SR4 | 4/5/2016 5:21 | 18.90 | 100.7 | 7.97 | 5.2 | SR4 | 4/5/2016 11:21 | 18.96 | 100.1 | 7.95 | 3.9 | SR4 | 4/5/2016 17:21 | 18.71 | 99.2 | 7.86 | 4.3 | SR4 | 4/5/2016 23:21 | 18.79 | 94.8 | 7.51 | 9.3 |
| SR4 | 4/5/2016 5:26 | 18.64 | 102.2 | 8.11 | 5.7 | SR4 | 4/5/2016 11:26 | 19.02 | 104.2 | 8.29 | 4.6 | SR4 | 4/5/2016 17:26 | 18.77 | 99.7 | 7.89 | 3.3 | SR4 | 4/5/2016 23:26 | 18.77 | 97.6 | 7.73 | 3.3 |
| SR4 | 4/5/2016 5:31 | 18.63 | 100.4 | 7.96 | 4.5 | SR4 | 4/5/2016 11:31 | 18.94 | 104.7 | 8.32 | 6.6 | SR4 | 4/5/2016 17:31 | 18.77 | 102.2 | 8.10 | 5.8 | SR4 | 4/5/2016 23:31 | 18.76 | 96.1 | 7.61 | 3.5 |
| SR4 | 4/5/2016 5:36 | 19.09 | 107.4 | 8.54 | 4.1 | SR4 | 4/5/2016 11:36 | 18.90 | 101.1 | 8.03 | 5.2 | SR4 | 4/5/2016 17:36 | 18.71 | 103.8 | 8.23 | 5.9 | SR4 | 4/5/2016 23:36 | 18.77 | 90.8 | 7.19 | 3.2 |
| SR4 | 4/5/2016 5:41 | 18.65 | 101.5 | 8.06 | 5.1 | SR4 | 4/5/2016 11:41 | 18.88 | 98.7 | 7.84 | 6.0 | SR4 | 4/5/2016 17:41 | 18.71 | 102.1 | 8.09 | 4.5 | SR4 | 4/5/2016 23:41 | 18.77 | 91.2 | 7.22 | 3.4 |
| SR4 | 4/5/2016 5:46 | 18.62 | 99.4 | 7.89 | 3.5 | SR4 | 4/5/2016 11:46 | 18.91 | 97.6 | 7.75 | 5.3 | SR4 | 4/5/2016 17:46 | 18.71 | 100.4 | 7.95 | 4.4 | SR4 | 4/5/2016 23:46 | 18.77 | 93.0 | 7.37 | 3.4 |
| SR4 | 4/5/2016 5:51 | 18.62 | 96.1 | 7.63 | 5.6 | SR4 | 4/5/2016 11:51 | 18.84 | 102.9 | 8.17 | 6.1 | SR4 | 4/5/2016 17:51 | 18.71 | 104.6 | 8.29 | 8.0 | SR4 | 4/5/2016 23:51 | 18.77 | 92.3 | 7.31 | 3.1 |
| SR4 | 4/5/2016 5:56 | 18.59 | 98.1 | 7.78 | 3.9 | SR4 | 4/5/2016 11:56 | 18.93 | 102.3 | 8.12 | 6.7 | SR4 | 4/5/2016 17:56 | 18.71 | 100.5 | 7.97 | 3.9 | SR4 | 4/5/2016 23:56 | 18.76 | 88.8 | 7.03 | 3.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/5/2016 0:00 | 19.68 | 121.6 | 9.87 | 2.0 | SR5 | 4/5/2016 6:00 | 18.73 | 103.2 | 8.37 | 2.3 | SR5 | 4/5/2016 12:00 | 19.18 | 115.9 | 9.36 | 2.5 | SR5 | 4/5/2016 18:00 | 18.79 | 107.9 | 8.75 | 1.4 |
| SR5 | 4/5/2016 0:05 | 19.76 | 121.3 | 9.86 | 1.8 | SR5 | 4/5/2016 6:05 | 18.74 | 92.8 | 7.52 | 2.3 | SR5 | 4/5/2016 12:05 | 19.21 | 117.2 | 9.46 | 2.2 | SR5 | 4/5/2016 18:05 | 18.78 | 106.1 | 8.59 | 1.3 |
| SR5 | 4/5/2016 0:10 | 19.72 | 120.3 | 9.77 | 1.9 | SR5 | 4/5/2016 6:10 | 18.72 | 101.6 | 8.24 | 3.0 | SR5 | 4/5/2016 12:10 | 19.11 | 116.5 | 9.41 | 2.1 | SR5 | 4/5/2016 18:10 | 18.76 | 106.8 | 8.65 | 1.3 |
| SR5 | 4/5/2016 0:15 | 19.78 | 120.5 | 9.78 | 1.9 | SR5 | 4/5/2016 6:15 | 18.71 | 100.1 | 8.11 | 2.6 | SR5 | 4/5/2016 12:15 | 19.14 | 115.7 | 9.34 | 2.3 | SR5 | 4/5/2016 18:15 | 18.77 | 103.4 | 8.37 | 1.0 |
| SR5 | 4/5/2016 0:20 | 19.84 | 120.1 | 9.75 | 2.1 | SR5 | 4/5/2016 6:20 | 18.70 | 104.1 | 8.44 | 2.7 | SR5 | 4/5/2016 12:20 | 19.33 | 123.7 | 9.99 | 2.3 | SR5 | 4/5/2016 18:20 | 18.77 | 107.4 | 8.70 | 1.3 |
| SR5 | 4/5/2016 0:25 | 19.72 | 120.9 | 9.82 | 2.5 | SR5 | 4/5/2016 6:25 | 18.69 | 99.7 | 8.08 | 2.4 | SR5 | 4/5/2016 12:25 | 19.80 | 135.9 | 10.98 | 2.8 | SR5 | 4/5/2016 18:25 | 18.78 | 109.0 | 8.83 | 1.1 |
| SR5 | 4/5/2016 0:30 | 19.70 | 118.3 | 9.61 | 2.4 | SR5 | 4/5/2016 6:30 | 18.69 | 104.4 | 8.46 | 2.4 | SR5 | 4/5/2016 12:30 | 19.46 | 132.5 | 10.73 | 2.5 | SR5 | 4/5/2016 18:30 | 18.78 | 107.4 | 8.69 | 1.2 |
| SR5 | 4/5/2016 0:35 | 19.70 | 119.2 | 9.70 | 2.4 | SR5 | 4/5/2016 6:35 | 18.69 | 104.0 | 8.42 | 2.4 | SR5 | 4/5/2016 12:35 | 19.56 | 133.8 | 10.82 | 2.6 | SR5 | 4/5/2016 18:35 | 18.76 | 105.9 | 8.58 | 1.6 |
| SR5 | 4/5/2016 0:40 | 19.74 | 120.5 | 9.80 | 2.0 | SR5 | 4/5/2016 6:40 | 18.66 | 105.7 | 8.57 | 2.2 | SR5 | 4/5/2016 12:40 | 19.77 | 137.5 | 11.11 | 2.3 | SR5 | 4/5/2016 18:40 | 18.75 | 107.2 | 8.68 | 1.2 |
| SR5 | 4/5/2016 0:45 | 19.72 | 119.7 | 9.74 | 2.0 | SR5 | 4/5/2016 6:45 | 18.64 | 106.3 | 8.61 | 2.3 | SR5 | | | | | | SR5 | 4/5/2016 18:45 | 18.75 | 108.0 | 8.74 | 1.2 |
| SR5 | 4/5/2016 0:50 | 19.72 | 113.0 | 9.19 | 1.7 | SR5 | 4/5/2016 6:50 | 18.65 | 104.3 | 8.45 | 2.3 | SR5 | | | | | | SR5 | 4/5/2016 18:50 | 18.74 | 107.2 | 8.68 | 1.4 |
| SR5 | 4/5/2016 0:55 | 19.72 | 115.8 | 9.41 | 2.3 | SR5 | 4/5/2016 6:55 | 18.73 | 104.7 | 8.48 | 2.3 | SR5 | | | | | | SR5 | 4/5/2016 18:55 | 18.70 | 108.6 | 8.79 | 1.2 |
| SR5 | 4/5/2016 1:00 | 19.73 | 115.7 | 9.40 | 1.4 | SR5 | 4/5/2016 7:00 | 18.64 | 105.5 | 8.55 | 2.2 | SR5 | 4/5/2016 13:00 | 19.81 | 139.2 | 11.27 | 2.0 | SR5 | 4/5/2016 19:00 | 18.71 | 107.7 | 8.72 | 1.3 |
| SR5 | 4/5/2016 1:05 | 19.73 | 114.4 | 9.30 | 1.5 | SR5 | 4/5/2016 7:05 | 18.70 | 102.9 | 8.35 | 2.3 | SR5 | 4/5/2016 13:05 | 19.90 | 138.3 | 11.20 | 2.0 | SR5 | 4/5/2016 19:05 | 18.70 | 105.7 | 8.56 | 1.5 |
| SR5 | 4/5/2016 1:10 | 19.74 | 114.7 | 9.32 | 1.4 | SR5 | 4/5/2016 7:10 | 18.62 | 105.1 | 8.52 | 2.0 | SR5 | 4/5/2016 13:10 | 19.96 | 137.9 | 11.16 | 1.7 | SR5 | 4/5/2016 19:10 | 18.69 | 101.2 | 8.20 | 1.4 |
| SR5 | 4/5/2016 1:15 | 19.73 | 113.8 | 9.25 | 1.5 | SR5 | 4/5/2016 7:15 | 18.62 | 102.1 | 8.28 | 2.2 | SR5 | 4/5/2016 13:15 | 19.90 | 138.9 | 11.26 | 1.7 | SR5 | 4/5/2016 19:15 | 18.58 | 102.9 | 8.33 | 1.1 |
| SR5 | 4/5/2016 1:20 | 19.72 | 112.4 | 9.13 | 1.3 | SR5 | 4/5/2016 7:20 | 18.64 | 96.8 | 7.85 | 2.1 | SR5 | 4/5/2016 13:20 | 19.69 | 134.9 | 10.95 | 1.8 | SR5 | 4/5/2016 19:20 | 18.98 | 103.1 | 8.32 | 1.6 |
| SR5 | 4/5/2016 1:25 | 19.72 | 114.1 | 9.27 | 1.2 | SR5 | 4/5/2016 7:25 | 18.59 | 102.1 | 8.28 | 2.2 | SR5 | 4/5/2016 13:25 | 19.85 | 135.3 | 10.97 | 2.2 | SR5 | 4/5/2016 19:25 | 18.75 | 101.0 | 8.19 | 1.7 |
| SR5 | 4/5/2016 1:30 | 19.76 | 111.4 | 9.06 | 1.4 | SR5 | 4/5/2016 7:30 | 18.55 | 102.0 | 8.26 | 2.0 | SR5 | 4/5/2016 13:30 | 19.75 | 129.3 | 10.50 | 1.8 | SR5 | 4/5/2016 19:30 | 18.64 | 101.2 | 8.19 | 2.0 |
| SR5 | 4/5/2016 1:35 | 19.76 | 119.3 | 9.70 | 1.1 | SR5 | 4/5/2016 7:35 | 18.56 | 101.4 | 8.21 | 2.1 | SR5 | 4/5/2016 13:35 | 19.70 | 124.0 | 10.06 | 1.4 | SR5 | 4/5/2016 19:35 | 18.54 | 103.1 | 8.35 | 1.9 |
| SR5 | 4/5/2016 1:40 | 19.87 | 118.5 | 9.64 | 1.2 | SR5 | 4/5/2016 7:40 | 18.50 | 100.4 | 8.14 | 2.0 | SR5 | 4/5/2016 13:40 | 19.64 | 125.0 | 10.16 | 1.5 | SR5 | 4/5/2016 19:40 | 18.37 | 101.3 | 8.21 | 1.9 |
| SR5 | 4/5/2016 1:45 | 19.91 | 118.9 | 9.67 | 1.1 | SR5 | 4/5/2016 7:45 | 18.58 | 100.8 | 8.16 | 2.5 | SR5 | 4/5/2016 13:45 | 19.71 | 130.9 | 10.65 | 1.6 | SR5 | 4/5/2016 19:45 | 18.35 | 102.4 | 8.29 | 1.9 |
| SR5 | 4/5/2016 1:50 | 20.08 | 122.4 | 9.96 | 1.2 | SR5 | 4/5/2016 7:50 | 18.62 | 94.1 | 7.63 | 2.0 | SR5 | 4/5/2016 13:50 | 19.71 | 126.0 | 10.25 | 1.8 | SR5 | 4/5/2016 19:50 | 18.36 | 102.8 | 8.31 | 2.2 |
| SR5 | 4/5/2016 1:55 | 20.10 | 122.8 | 9.99 | 1.4 | SR5 | 4/5/2016 7:55 | 18.46 | 99.0 | 8.02 | 1.8 | SR5 | 4/5/2016 13:55 | 19.77 | 128.2 | 10.43 | 1.3 | SR5 | 4/5/2016 19:55 | 18.35 | 102.7 | 8.30 | 2.1 |
| SR5 | 4/5/2016 2:00 | 20.20 | 122.8 | 10.00 | 1.7 | SR5 | 4/5/2016 8:00 | 18.48 | 99.8 | 8.08 | 2.0 | SR5 | 4/5/2016 14:00 | 19.84 | 129.1 | 10.50 | 1.4 | SR5 | 4/5/2016 20:00 | 18.62 | 100.5 | 8.13 | 1.8 |
| SR5 | 4/5/2016 2:05 | 20.20 | 122.6 | 9.99 | 1.8 | SR5 | 4/5/2016 8:05 | 18.50 | 102.8 | 8.33 | 1.9 | SR5 | 4/5/2016 14:05 | 19.91 | 135.4 | 11.01 | 1.3 | SR5 | 4/5/2016 20:05 | 18.46 | 99.4 | 8.04 | 2.9 |
| SR5 | 4/5/2016 2:10 | 20.08 | 119.5 | 9.73 | 2.3 | SR5 | 4/5/2016 8:10 | 18.52 | 96.4 | 7.81 | 2.8 | SR5 | 4/5/2016 14:10 | 20.01 | 137.3 | 11.17 | 2.0 | SR5 | 4/5/2016 20:10 | 18.36 | 99.3 | 8.04 | 2.6 |
| SR5 | 4/5/2016 2:15 | 20.13 | 110.2 | 8.97 | 1.5 | SR5 | 4/5/2016 8:15 | 18.43 | 96.2 | 7.80 | 2.7 | SR5 | 4/5/2016 14:15 | 20.15 | 141.0 | 11.47 | 1.8 | SR5 | 4/5/2016 20:15 | 18.34 | 97.9 | 7.92 | 2.8 |
| SR5 | 4/5/2016 2:20 | 20.19 | 119.2 | 9.70 | 1.6 | SR5 | 4/5/2016 8:20 | 18.53 | 102.5 | 8.30 | 2.7 | SR5 | 4/5/2016 14:20 | 20.19 | 140.8 | 11.46 | 1.6 | SR5 | 4/5/2016 20:20 | 18.37 | 101.6 | 8.23 | 4.1 |
| SR5 | 4/5/2016 2:25 | 20.18 | 119.6 | 9.73 | 1.7 | SR5 | 4/5/2016 8:25 | 18.46 | 104.5 | 8.47 | 2.8 | SR5 | 4/5/2016 14:25 | 20.23 | 146.1 | 11.91 | 1.6 | SR5 | 4/5/2016 20:25 | 18.50 | 103.6 | 8.38 | 2.8 |
| SR5 | 4/5/2016 2:30 | 20.16 | 119.2 | 9.70 | 2.1 | SR5 | 4/5/2016 8:30 | 18.51 | 101.2 | 8.21 | 2.9 | SR5 | 4/5/2016 14:30 | 20.20 | 138.0 | 11.23 | 1.6 | SR5 | 4/5/2016 20:30 | 18.47 | 100.8 | 8.16 | 2.9 |
| SR5 | 4/5/2016 2:35 | 20.18 | 122.0 | 9.93 | 1.9 | SR5 | 4/5/2016 8:35 | 18.42 | 103.4 | 8.38 | 2.8 | SR5 | 4/5/2016 14:35 | 20.20 | 139.0 | 11.30 | 1.5 | SR5 | 4/5/2016 20:35 | 18.52 | 103.8 | 8.39 | 2.2 |
| SR5 | 4/5/2016 2:40 | 20.22 | 122.5 | 9.97 | 2.3 | SR5 | 4/5/2016 8:40 | 18.40 | 104.4 | 8.45 | 2.7 | SR5 | 4/5/2016 14:40 | 20.25 | 138.7 | 11.28 | 1.6 | SR5 | 4/5/2016 20:40 | 18.49 | 103.4 | 8.36 | 3.1 |
| SR5 | 4/5/2016 2:45 | 20.24 | 121.7 | 9.90 | 2.0 | SR5 | 4/5/2016 8:45 | 18.47 | 103.5 | 8.38 | 3.0 | SR5 | 4/5/2016 14:45 | 20.37 | 142.1 | 11.55 | 1.6 | SR5 | 4/5/2016 20:45 | 18.67 | 105.8 | 8.55 | 2.9 |
| SR5 | 4/5/2016 2:50 | 20.25 | 119.7 | 9.74 | 1.9 | SR5 | 4/5/2016 8:50 | 18.47 | 100.3 | 8.12 | 3.1 | SR5 | 4/5/2016 14:50 | 20.29 | 139.0 | 11.31 | 1.4 | SR5 | 4/5/2016 20:50 | 18.82 | 109.2 | 8.84 | 3.1 |
| SR5 | 4/5/2016 2:55 | 20.21 | 119.3 | 9.71 | 1.6 | SR5 | 4/5/2016 8:55 | 18.43 | 101.2 | 8.19 | 2.5 | SR5 | 4/5/2016 14:55 | 20.30 | 141.8 | 11.54 | 1.5 | SR5 | 4/5/2016 20:55 | 18.76 | 108.9 | 8.81 | 3.6 |
| SR5 | 4/5/2016 3:00 | 20.16 | 117.8 | 9.59 | 1.7 | SR5 | 4/5/2016 9:00 | 18.45 | 102.5 | 8.29 | 3.1 | SR5 | 4/5/2016 15:00 | 20.33 | 140.5 | 11.43 | 1.5 | SR5 | 4/5/2016 21:00 | 18.71 | 106.4 | 8.62 | 3.0 |
| SR5 | 4/5/2016 3:05 | 20.16 | 118.6 | 9.65 | 1.7 | SR5 | 4/5/2016 9:05 | 18.46 | 101.8 | 8.24 | 2.3 | SR5 | 4/5/2016 15:05 | 20.37 | 140.7 | 11.43 | 1.4 | SR5 | 4/5/2016 21:05 | 18.80 | 106.3 | 8.61 | 2.7 |
| SR5 | 4/5/2016 3:10 | 20.14 | 117.3 | 9.55 | 1.9 | SR5 | 4/5/2016 9:10 | 18.47 | 103.5 | 8.38 | 2.3 | SR5 | 4/5/2016 15:10 | 20.29 | 142.7 | 11.60 | 1.4 | SR5 | 4/5/2016 21:10 | 18.86 | 108.2 | 8.76 | 3.2 |
| SR5 | 4/5/2016 3:15 | 20.20 | 119.2 | 9.71 | 1.9 | SR5 | 4/5/2016 9:15 | 18.48 | 99.2 | 8.04 | 2.9 | SR5 | 4/5/2016 15:15 | 20.28 | 137.9 | 11.19 | 1.5 | SR5 | 4/5/2016 21:15 | 18.83 | 109.2 | 8.84 | 2.5 |
| SR5 | 4/5/2016 3:20 | 20.18 | 117.9 | 9.60 | 1.7 | SR5 | 4/5/2016 9:20 | 18.87 | 107.9 | 8.73 | 3.3 | SR5 | 4/5/2016 15:20 | 20.28 | 134.4 | 10.92 | 1.4 | SR5 | 4/5/2016 21:20 | 18.86 | 105.0 | 8.51 | 2.7 |
| SR5 | 4/5/2016 3:25 | 20.18 | 114.5 | 9.32 | 2.0 | SR5 | 4/5/2016 9:25 | 18.84 | 105.6 | 8.55 | 2.6 | SR5 | 4/5/2016 15:25 | 20.27 | 142.5 | 11.58 | 1.3 | SR5 | 4/5/2016 21:25 | 18.88 | 108.7 | 8.79 | 2.3 |
| SR5 | 4/5/2016 3:30 | 20.16 | 113.0 | 9.20 | 2.1 | SR5 | 4/5/2016 9:30 | 18.90 | 110.6 | 8.95 | 2.4 | SR5 | 4/5/2016 15:30 | 20.31 | 145.0 | 11.77 | 1.2 | SR5 | 4/5/2016 21:30 | 18.83 | 110.9 | 8.97 | 3.0 |
| SR5 | 4/5/2016 3:35 | 20.16 | 107.4 | 8.74 | 2.0 | SR5 | 4/5/2016 9:35 | 18.76 | 107.6 | 8.71 | 2.3 | SR5 | 4/5/2016 15:35 | 20.34 | 147.9 | 12.00 | 1.7 | SR5 | 4/5/2016 21:35 | 18.84 | 111.0 | 8.98 | 2.8 |
| SR5 | 4/5/2016 3:40 | 20.08 | 112.5 | 9.16 | 2.1 | SR5 | 4/5/2016 9:40 | 18.91 | 108.7 | 8.79 | 2.2 | SR5 | 4/5/2016 15:40 | 20.27 | 142.9 | 11.60 | 1.2 | SR5 | 4/5/2016 21:40 | 18.82 | 110.0 | 8.89 | 2.2 |
| SR5 | 4/5/2016 3:45 | 20.10 | 113.2 | 9.21 | 2.3 | SR5 | 4/5/2016 9:45 | 18.97 | 106.0 | 8.57 | 2.2 | SR5 | 4/5/2016 15:45 | 20.22 | 133.4 | 10.83 | 1.4 | SR5 | 4/5/2016 21:45 | 18.77 | 109.8 | 8.88 | 2.4 |
| SR5 | 4/5/2016 3:50 | 20.02 | 109.5 | 8.91 | 2.3 | SR5 | 4/5/2016 9:50 | 18.93 | 106.1 | 8.58 | 2.4 | SR5 | 4/5/2016 15:50 | 20.19 | 110.1 | 8.95 | 2.0 | SR5 | 4/5/2016 21:50 | 18.81 | 110.4 | 8.93 | 3.3 |
| SR5 | 4/5/2016 3:55 | 20.02 | 102.0 | 8.30 | 2.2 | SR5 | 4/5/2016 9:55 | 18.90 | 103.6 | 8.38 | 2.9 | SR5 | 4/5/2016 15:55 | 20.14 | 103.7 | 8.42 | 1.7 | SR5 | 4/5/2016 21:55 | 18.77 | 110.7 | 8.95 | 3.1 |
| SR5 | 4/5/2016 4:00 | 19.99 | 115.0 | 9.35 | 2.4 | SR5 | 4/5/2016 10:00 | 18.93 | 106.9 | 8.65 | 2.4 | SR5 | 4/5/2016 16:00 | 20.20 | 135.5 | 11.00 | 1.4 | SR5 | 4/5/2016 22:00 | 18.75 | 110.2 | 8.91 | 2.9 |
| SR5 | 4/5/2016 4:05 | 19.95 | 113.7 | 9.24 | 2.2 | SR5 | 4/5/2016 10:05 | 18.91 | 105.9 | 8.58 | 2.2 | SR5 | 4/5/2016 16:05 | 20.03 | 130.2 | 10.60 | 1.2 | SR5 | 4/5/2016 22:05 | 18.74 | 109.6 | 8.86 | 2.6 |
| SR5 | 4/5/2016 4:10 | 19.94 | 113.0 | 9.19 | 2.6 | SR5 | 4/5/2016 10:10 | 18.92 | 109.8 | 8.89 | 2.0 | SR5 | 4/5/2016 16:10 | 20.05 | 116.3 | 9.45 | 1.5 | SR5 | 4/5/2016 22:10 | 18.77 | 103.7 | 8.38 | 3.9 |
| SR5 | 4/5/2016 4:15 | 19.95 | 113.0 | 9.18 | 2.5 | SR5 | 4/5/2016 10:15 | 18.92 | 108.1 | 8.75 | 2.3 | SR5 | 4/5/2016 16:15 | 20.37 | 141.4 | 11.45 | 1.2 | SR5 | 4/5/2016 22:15 | 18.78 | 106.7 | 8.62 | 3.0 |
| SR5 | 4/5/2016 4:20 | 19.87 | 113.8 | 9.24 | 2.3 | SR5 | 4/5/2016 10:20 | 18.86 | 109.8 | 8.90 | 2.2 | SR5 | 4/5/2016 16:20 | 20.28 | 146.1 | 11.86 | 1.5 | SR5 | 4/5/2016 22:20 | 18.77 | 106.3 | 8.60 | 3.3 |
| SR5 | 4/5/2016 4:25 | 19.77 | 115.4 | 9.38 | 2.5 | SR5 | 4/5/2016 10:25 | 19.05 | 107.2 | 8.66 | 2.2 | SR5 | 4/5/2016 16:25 | 20.07 | 136.5 | 11.10 | 2.6 | SR5 | 4/5/2016 22:25 | 18.74 | 102.6 | 8.30 | 2.8 |
| SR5 | 4/5/2016 4:30 | 19.85 | 109.1 | 8.87 | 2.4 | SR5 | 4/5/2016 10:30 | 19.03 | 111.2 | 8.99 | 2.0 | SR5 | 4/5/2016 16:30 | 20.06 | 136.2 | 11.06 | 1.8 | SR5 | 4/5/2016 22:30 | 18.77 | 104.8 | 8.48 | 2.9 |
| SR5 | 4/5/2016 4:35 | 19.77 | 114.3 | 9.29 | 2.4 | SR5 | 4/5/2016 10:35 | 19.08 | 115.1 | 9.31 | 2.3 | SR5 | 4/5/2016 16:35 | 20.04 | 135.9 | 11.04 | 1.8 | SR5 | 4/5/2016 22:35 | 18.76 | 105.0 | 8.49 | 2.4 |
| SR5 | 4/5/2016 4:40 | 20.02 | 114.1 | 9.28 | 2.3 | SR5 | 4/5/2016 10:40 | 19.01 | 115.2 | 9.33 | 1.9 | SR5 | 4/5/2016 16:40 | 20.01 | 133.6 | 10.86 | 1.7 | SR5 | 4/5/2016 22:40 | 18.76 | 105.6 | 8.54 | 2.0 |
| SR5 | 4/5/2016 4:45 | 19.48 | 114.3 | 9.29 | 2.3 | SR5 | 4/5/2016 10:45 | 19.15 | 120.1 | 9.71 | 1.9 | SR5 | 4/5/2016 16:45 | 20.07 | 137.3 | 11.15 | 1.3 | SR5 | 4/5/2016 22:45 | 18.73 | 106.8 | 8.64 | 1.9 |
| SR5 | 4/5/2016 4:50 | 19.76 | 114.4 | 9.29 | 2.3 | SR5 | 4/5/2016 10:50 | 19.22 | 119.2 | 9.63 | 2.4 | SR5 | 4/5/2016 16:50 | 20.26 | 143.3 | 11.62 | 1.5 | SR5 | 4/5/2016 22:50 | 18.74 | 106.0 | 8.57 | 1.9 |
| SR5 | 4/5/2016 4:55 | 19.72 | 111.7 | 9.07 | 2.3 | SR5 | 4/5/2016 10:55 | 19.03 | 116.5 | 9.43 | 1.8 | SR5 | 4/5/2016 16:55 | 20.11 | 134.5 | 10.92 | 1.4 | SR5 | 4/5/2016 22:55 | 18.76 | 102.2 | 8.27 | 2.3 |
| SR5 | 4/5/2016 5:00 | 19.68 | 104.9 | 8.52 | 2.5 | SR5 | 4/5/2016 11:00 | 19.05 | 118.1 | 9.55 | 2.4 | SR5 | 4/5/2016 17:00 | 19.93 | 128.4 | 10.46 | 1.7 | SR5 | 4/5/2016 23:00 | 18.91 | 110.5 | 8.95 | 2.0 |
| SR5 | 4/5/2016 5:05 | 19.54 | 111.0 | 9.00 | 2.3 | SR5 | 4/5/2016 11:05 | 19.21 | 119.0 | 9.61 | 2.7 | SR5 | 4/5/2016 17:05 | 19.88 | 130.8 | 10.65 | 1.3 | SR5 | 4/5/2016 23:05 | 18.91 | 110.4 | 8.95 | 2.1 |
| SR5 | 4/5/2016 5:10 | 19.44 | 106.9 | 8.68 | 2.2 | SR5 | 4/5/2016 11:10 | 19.02 | 119.8 | 9.70 | 3.0 | SR5 | 4/5/2016 17:10 | 19.93 | 126.7 | 10.29 | 1.4 | SR5 | 4/5/2016 23:10 | 18.90 | 110.1 | 8.92 | 1.8 |
| SR5 | 4/5/2016 5:15 | 19.34 | 110.1 | 8.94 | 2.3 | SR5 | 4/5/2016 11:15 | 19.06 | 117.8 | 9.53 | 2.5 | SR5 | 4/5/2016 17:15 | 19.90 | 128.6 | 10.45 | 1.5 | SR5 | 4/5/2016 23:15 | 19.09 | 113.6 | 9.20 | 1.9 |
| SR5 | 4/5/2016 5:20 | 19.28 | 107.6 | 8.72 | 2.6 | SR5 | 4/5/2016 11:20 | 19.07 | 117.6 | 9.51 | 2.3 | SR5 | 4/5/2016 17:20 | 19.71 | 124.3 | 10.12 | 1.3 | SR5 | 4/5/2016 23:20 | 19.15 | 114.7 | 9.29 | 1.8 |
| SR5 | 4/5/2016 5:25 | 18.85 | 102.7 | 8.35 | 2.3 | SR5 | 4/5/2016 11:25 | 19.08 | 117.9 | 9.53 | 1.9 | SR5 | 4/5/2016 17:25 | 19.20 | 114.8 | 9.35 | 1.4 | SR5 | 4/5/2016 23:25 | 19.23 | 116.5 | 9.44 | 1.7 |
| SR5 | 4/5/2016 5:30 | 18.83 | 103.0 | 8.36 | 5.0 | SR5 | 4/5/2016 11:30 | 19.07 | 118.0 | 9.54 | 2.9 | SR5 | 4/5/2016 17:30 | 19.20 | 112.4 | 9.13 | 1.1 | SR5 | 4/5/2016 23:30 | 19.15 | 115.8 | 9.38 | 1.6 |
| SR5 | 4/5/2016 5:35 | 18.78 | 103.1 | 8.36 | 2.5 | SR5 | 4/5/2016 11:35 | 19.13 | 117.2 | 9.47 | 3.6 | SR5 | 4/5/2016 17:35 | 18.93 | 107.4 | 8.72 | 1.2 | SR5 | 4/5/2016 23:35 | 19.21 | 115.4 | 9.35 | 2.3 |
| SR5 | 4/5/2016 5:40 | 18.81 | 97.9 | 7.95 | 2.7 | SR5 | 4/5/2016 11:40 | 19.10 | 116.5 | 9.41 | 2.7 | SR5 | 4/5/2016 17:40 | 18.98 | 111.0 | 8.99 | 1.4 | SR5 | 4/5/2016 23:40 | 19.18 | 115.0 | 9.31 | 1.5 |
| SR5 | 4/5/2016 5:45 | 18.81 | 105.5 | 8.56 | 2.3 | SR5 | 4/5/2016 11:45 | 19.10 | 115.1 | 9.30 | 2.2 | SR5 | 4/5/2016 17:45 | 18.98 | 111.2 | 9.01 | 1.5 | SR5 | 4/5/2016 23:45 | 19.24 | 116.9 | 9.46 | 1.5 |
| SR5 | 4/5/2016 5:50 | 18.79 | 93.3 | 7.57 | 2.6 | SR5 | 4/5/2016 11:50 | 19.07 | 116.7 | 9.43 | 2.6 | SR5 | 4/5/2016 17:50 | 18.78 | 109.4 | 8.87 | 1.4 | SR5 | 4/5/2016 23:50 | 19.37 | 118.6 | 9.61 | 1.5 |
| SR5 | 4/5/2016 5:55 | 18.73 | 103.2 | 8.38 | 2.5 | SR5 | 4/5/2016 11:55 | 19.08 | 116.0 | 9.37 | 2.3 | SR5 | 4/5/2016 17:55 | 18.81 | 109.5 | 8.88 | 1.3 | SR5 | 4/5/2016 23:55 | 19.31 | 116.7 | 9.45 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/5/2016 0:00 | 19.87 | 137.5 | 10.75 | 4.0 | SR9 | 4/5/2016 6:00 | 19.50 | 126.1 | 9.96 | 1.5 | SR9 | 4/5/2016 12:00 | 19.56 | 132.6 | 10.46 | 2.3 | SR9 | 4/5/2016 18:00 | 19.65 | 137.2 | 10.80 | 2.1 |
| SR9 | 4/5/2016 0:05 | 19.48 | 139.2 | 10.95 | 1.9 | SR9 | 4/5/2016 6:05 | 19.49 | 126.6 | 10.01 | 0.7 | SR9 | 4/5/2016 12:05 | 19.56 | 132.9 | 10.48 | 2.9 | SR9 | 4/5/2016 18:05 | 19.64 | 136.8 | 10.77 | 2.5 |
| SR9 | 4/5/2016 0:10 | 19.92 | 139.5 | 10.90 | 2.6 | SR9 | 4/5/2016 6:10 | 19.48 | 125.9 | 9.96 | 0.5 | SR9 | 4/5/2016 12:10 | 19.52 | 132.1 | 10.43 | 5.8 | SR9 | 4/5/2016 18:10 | 19.56 | 133.3 | 10.51 | 2.4 |
| SR9 | 4/5/2016 0:15 | 19.68 | 139.8 | 10.96 | 1.9 | SR9 | 4/5/2016 6:15 | 19.48 | 125.3 | 9.91 | 0.5 | SR9 | 4/5/2016 12:15 | 19.54 | 130.9 | 10.33 | 4.3 | SR9 | 4/5/2016 18:15 | 19.64 | 134.2 | 10.56 | 2.2 |
| SR9 | 4/5/2016 0:20 | 19.51 | 139.3 | 10.97 | 2.0 | SR9 | 4/5/2016 6:20 | 19.48 | 124.8 | 9.87 | 1.1 | SR9 | 4/5/2016 12:20 | 19.52 | 131.0 | 10.34 | 6.0 | SR9 | 4/5/2016 18:20 | 19.65 | 134.6 | 10.59 | 2.0 |
| SR9 | 4/5/2016 0:25 | 19.55 | 144.4 | 11.35 | 2.6 | SR9 | 4/5/2016 6:25 | 19.48 | 125.6 | 9.93 | 1.2 | SR9 | 4/5/2016 12:25 | 19.54 | 134.0 | 10.57 | 2.0 | SR9 | 4/5/2016 18:25 | 19.70 | 134.4 | 10.56 | 2.3 |
| SR9 | 4/5/2016 0:30 | 19.45 | 146.0 | 11.51 | 2.6 | SR9 | 4/5/2016 6:30 | 19.49 | 125.7 | 9.94 | 0.8 | SR9 | 4/5/2016 12:30 | 19.53 | 134.0 | 10.58 | 2.1 | SR9 | 4/5/2016 18:30 | 19.67 | 134.4 | 10.57 | 1.9 |
| SR9 | 4/5/2016 0:35 | 19.35 | 149.0 | 11.76 | 1.9 | SR9 | 4/5/2016 6:35 | 19.47 | 125.3 | 9.91 | 0.9 | SR9 | 4/5/2016 12:35 | 19.51 | 131.8 | 10.40 | 3.9 | SR9 | 4/5/2016 18:35 | 19.59 | 131.4 | 10.35 | 2.1 |
| SR9 | 4/5/2016 0:40 | 19.25 | 149.3 | 11.80 | 2.5 | SR9 | 4/5/2016 6:40 | 19.52 | 126.0 | 9.95 | 2.7 | SR9 | 4/5/2016 12:40 | 19.54 | 131.4 | 10.36 | **12.4** | SR9 | 4/5/2016 18:40 | 19.50 | 128.8 | 10.16 | 2.5 |
| SR9 | 4/5/2016 0:45 | 19.37 | 147.4 | 11.64 | 4.0 | SR9 | 4/5/2016 6:45 | 19.50 | 125.5 | 9.92 | 3.7 | SR9 | 4/5/2016 12:45 | 19.55 | 128.3 | 10.12 | **8.0** | SR9 | 4/5/2016 18:45 | 19.45 | 125.8 | 9.93 | 2.1 |
| SR9 | 4/5/2016 0:50 | 19.43 | 148.2 | 11.69 | 5.2 | SR9 | 4/5/2016 6:50 | 19.41 | 124.3 | 9.85 | 3.4 | SR9 | 4/5/2016 12:50 | 19.40 | 129.0 | 10.19 | 1.8 | SR9 | 4/5/2016 18:50 | 19.51 | 125.8 | 9.92 | 2.3 |
| SR9 | 4/5/2016 0:55 | 19.51 | 148.8 | 11.72 | 2.9 | SR9 | 4/5/2016 6:55 | 19.44 | 122.6 | 9.71 | 2.2 | SR9 | 4/5/2016 12:55 | 19.57 | 127.4 | 10.04 | 2.0 | SR9 | 4/5/2016 18:55 | 19.44 | 125.0 | 9.87 | 4.0 |
| SR9 | 4/5/2016 1:00 | 19.49 | 150.8 | 11.87 | 4.3 | SR9 | 4/5/2016 7:00 | 19.38 | 122.0 | 9.67 | 6.1 | SR9 | 4/5/2016 13:00 | 19.67 | 128.2 | 10.09 | 2.1 | SR9 | 4/5/2016 19:00 | 19.41 | 124.3 | 9.82 | **9.5** |
| SR9 | 4/5/2016 1:05 | 19.26 | 150.5 | 11.89 | **9.1** | SR9 | 4/5/2016 7:05 | 19.41 | 121.7 | 9.64 | 2.6 | SR9 | 4/5/2016 13:05 | 19.66 | 127.5 | 10.04 | 2.0 | SR9 | 4/5/2016 19:05 | 19.40 | 123.4 | 9.75 | 2.9 |
| SR9 | 4/5/2016 1:10 | 19.25 | 149.3 | 11.81 | **10.2** | SR9 | 4/5/2016 7:10 | 19.33 | 120.6 | 9.57 | 2.0 | SR9 | 4/5/2016 13:10 | 19.59 | 127.9 | 10.08 | 3.0 | SR9 | 4/5/2016 19:10 | 19.40 | 122.9 | 9.70 | **13.7** |
| SR9 | 4/5/2016 1:15 | 19.18 | 140.7 | 11.14 | **8.0** | SR9 | 4/5/2016 7:15 | 19.28 | 118.8 | 9.42 | 2.7 | SR9 | 4/5/2016 13:15 | 19.50 | 129.7 | 10.24 | 1.9 | SR9 | 4/5/2016 19:15 | 19.34 | 125.1 | 9.89 | 2.7 |
| SR9 | 4/5/2016 1:20 | 19.57 | 141.1 | 11.10 | **7.7** | SR9 | 4/5/2016 7:20 | 19.35 | 118.3 | 9.38 | 3.4 | SR9 | 4/5/2016 13:20 | 19.63 | 126.6 | 9.97 | 1.9 | SR9 | 4/5/2016 19:20 | 19.33 | 125.3 | 9.91 | 2.1 |
| SR9 | 4/5/2016 1:25 | 19.60 | 143.1 | 11.25 | 2.4 | SR9 | 4/5/2016 7:25 | 19.28 | 117.5 | 9.32 | 2.0 | SR9 | 4/5/2016 13:25 | 19.67 | 126.9 | 9.98 | 2.1 | SR9 | 4/5/2016 19:25 | 19.28 | 126.5 | 10.02 | 2.0 |
| SR9 | 4/5/2016 1:30 | 19.82 | 141.4 | 11.07 | 2.4 | SR9 | 4/5/2016 7:30 | 19.22 | 116.4 | 9.24 | 2.3 | SR9 | 4/5/2016 13:30 | 19.50 | 127.4 | 10.06 | 2.0 | SR9 | 4/5/2016 19:30 | 19.29 | 126.7 | 10.03 | **9.1** |
| SR9 | 4/5/2016 1:35 | 19.83 | 141.9 | 11.11 | 2.0 | SR9 | 4/5/2016 7:35 | 19.19 | 113.9 | 9.05 | 3.4 | SR9 | 4/5/2016 13:35 | 19.51 | 130.6 | 10.30 | 5.1 | SR9 | 4/5/2016 19:35 | 19.27 | 126.5 | 10.02 | **7.8** |
| SR9 | 4/5/2016 1:40 | 19.82 | 140.0 | 10.96 | 2.1 | SR9 | 4/5/2016 7:40 | 19.18 | 115.2 | 9.15 | 5.4 | SR9 | 4/5/2016 13:40 | 19.49 | 128.7 | 10.15 | 2.3 | SR9 | 4/5/2016 19:40 | 19.28 | 126.1 | 9.98 | 3.1 |
| SR9 | 4/5/2016 1:45 | 19.85 | 141.2 | 11.06 | 2.0 | SR9 | 4/5/2016 7:45 | 19.14 | 113.6 | 9.02 | 2.4 | SR9 | 4/5/2016 13:45 | 19.58 | 127.9 | 10.07 | 4.2 | SR9 | 4/5/2016 19:45 | 19.37 | 126.7 | 10.02 | 4.9 |
| SR9 | 4/5/2016 1:50 | 19.76 | 138.3 | 10.85 | 1.9 | SR9 | 4/5/2016 7:50 | 19.01 | 113.4 | 9.02 | 2.6 | SR9 | 4/5/2016 13:50 | 19.55 | 128.7 | 10.14 | 2.0 | SR9 | 4/5/2016 19:50 | 19.34 | 128.2 | 10.13 | 2.9 |
| SR9 | 4/5/2016 1:55 | 19.80 | 136.7 | 10.72 | 2.4 | SR9 | 4/5/2016 7:55 | 18.92 | 110.5 | 8.81 | 2.3 | SR9 | 4/5/2016 13:55 | 19.52 | 128.5 | 10.13 | 1.9 | SR9 | 4/5/2016 19:55 | 19.34 | 129.6 | 10.24 | 2.5 |
| SR9 | 4/5/2016 2:00 | 19.86 | 137.0 | 10.72 | 1.6 | SR9 | 4/5/2016 8:00 | 18.87 | 110.2 | 8.79 | 2.7 | SR9 | 4/5/2016 14:00 | 19.55 | 129.3 | 10.18 | 1.8 | SR9 | 4/5/2016 20:00 | 19.46 | 128.6 | 10.12 | 2.6 |
| SR9 | 4/5/2016 2:05 | 19.88 | 136.4 | 10.68 | 1.3 | SR9 | 4/5/2016 8:05 | 19.03 | 112.5 | 8.95 | 3.4 | SR9 | 4/5/2016 14:05 | 19.48 | 128.1 | 10.10 | 1.9 | SR9 | 4/5/2016 20:05 | 19.55 | 129.5 | 10.20 | 1.8 |
| SR9 | 4/5/2016 2:10 | 19.80 | 134.4 | 10.54 | 2.1 | SR9 | 4/5/2016 8:10 | 19.32 | 117.9 | 9.34 | 2.9 | SR9 | 4/5/2016 14:10 | 19.52 | 129.4 | 10.20 | 1.7 | SR9 | 4/5/2016 20:10 | 19.54 | 130.4 | 10.26 | 4.7 |
| SR9 | 4/5/2016 2:15 | 19.78 | 133.7 | 10.48 | 2.8 | SR9 | 4/5/2016 8:15 | 19.36 | 116.6 | 9.23 | 2.5 | SR9 | 4/5/2016 14:15 | 19.45 | 127.7 | 10.08 | 1.7 | SR9 | 4/5/2016 20:15 | 19.61 | 128.3 | 10.09 | 1.9 |
| SR9 | 4/5/2016 2:20 | 19.75 | 132.6 | 10.40 | 2.2 | SR9 | 4/5/2016 8:20 | 19.34 | 115.9 | 9.18 | 3.7 | SR9 | 4/5/2016 14:20 | 19.53 | 127.6 | 10.06 | 1.8 | SR9 | 4/5/2016 20:20 | 19.56 | 128.8 | 10.13 | 2.8 |
| SR9 | 4/5/2016 2:25 | 19.72 | 132.0 | 10.36 | 1.7 | SR9 | 4/5/2016 8:25 | 19.34 | 116.2 | 9.21 | 5.2 | SR9 | 4/5/2016 14:25 | 19.54 | 125.5 | 9.90 | 1.8 | SR9 | 4/5/2016 20:25 | 19.58 | 128.6 | 10.12 | **9.6** |
| SR9 | 4/5/2016 2:30 | 19.69 | 133.6 | 10.48 | 3.2 | SR9 | 4/5/2016 8:30 | 19.31 | 116.7 | 9.25 | 3.3 | SR9 | 4/5/2016 14:30 | 19.48 | 125.5 | 9.90 | 2.4 | SR9 | 4/5/2016 20:30 | 19.57 | 127.9 | 10.07 | 2.3 |
| SR9 | 4/5/2016 2:35 | 19.71 | 134.2 | 10.53 | 2.9 | SR9 | 4/5/2016 8:35 | 19.39 | 117.6 | 9.31 | 2.1 | SR9 | 4/5/2016 14:35 | 19.59 | 126.8 | 10.00 | 1.9 | SR9 | 4/5/2016 20:35 | 19.57 | 127.9 | 10.07 | **9.1** |
| SR9 | 4/5/2016 2:40 | 19.73 | 134.2 | 10.52 | 4.2 | SR9 | 4/5/2016 8:40 | 19.35 | 118.5 | 9.39 | 2.0 | SR9 | 4/5/2016 14:40 | 19.69 | 128.1 | 10.07 | 2.2 | SR9 | 4/5/2016 20:40 | 19.56 | 126.8 | 9.99 | 4.4 |
| SR9 | 4/5/2016 2:45 | 19.73 | 133.9 | 10.49 | 2.7 | SR9 | 4/5/2016 8:45 | 19.35 | 118.1 | 9.37 | 3.2 | SR9 | 4/5/2016 14:45 | 19.65 | 129.5 | 10.19 | 1.9 | SR9 | 4/5/2016 20:45 | 19.54 | 126.3 | 9.95 | 2.5 |
| SR9 | 4/5/2016 2:50 | 19.74 | 133.4 | 10.47 | 3.9 | SR9 | 4/5/2016 8:50 | 19.36 | 117.3 | 9.31 | 2.3 | SR9 | 4/5/2016 14:50 | 19.66 | 129.0 | 10.15 | 1.9 | SR9 | 4/5/2016 20:50 | 19.53 | 127.7 | 10.06 | 3.9 |
| SR9 | 4/5/2016 2:55 | 19.83 | 134.7 | 10.55 | 1.8 | SR9 | 4/5/2016 8:55 | 19.40 | 118.7 | 9.40 | 2.2 | SR9 | 4/5/2016 14:55 | 19.67 | 129.7 | 10.20 | 2.1 | SR9 | 4/5/2016 20:55 | 19.52 | 130.0 | 10.25 | 1.8 |
| SR9 | 4/5/2016 3:00 | 19.66 | 134.0 | 10.53 | 1.4 | SR9 | 4/5/2016 9:00 | 19.44 | 119.7 | 9.46 | 1.8 | SR9 | 4/5/2016 15:00 | 19.80 | 135.0 | 10.60 | 2.1 | SR9 | 4/5/2016 21:00 | 19.56 | 128.5 | 10.13 | 5.8 |
| SR9 | 4/5/2016 3:05 | 19.86 | 134.6 | 10.55 | 1.4 | SR9 | 4/5/2016 9:05 | 19.38 | 119.8 | 9.49 | 1.9 | SR9 | 4/5/2016 15:05 | 20.10 | 136.2 | 10.64 | 2.6 | SR9 | 4/5/2016 21:05 | 19.56 | 127.5 | 10.05 | 1.8 |
| SR9 | 4/5/2016 3:10 | 19.81 | 133.9 | 10.50 | **8.6** | SR9 | 4/5/2016 9:10 | 19.50 | 121.9 | 9.65 | 1.9 | SR9 | 4/5/2016 15:10 | 19.72 | 137.3 | 10.78 | 2.1 | SR9 | 4/5/2016 21:10 | 19.55 | 128.1 | 10.09 | **22.0** |
| SR9 | 4/5/2016 3:15 | 19.80 | 134.4 | 10.52 | 4.1 | SR9 | 4/5/2016 9:15 | 19.37 | 123.3 | 9.77 | 3.2 | SR9 | 4/5/2016 15:15 | 19.87 | 136.3 | 10.68 | 2.4 | SR9 | 4/5/2016 21:15 | 19.55 | 130.9 | 10.30 | 3.1 |
| SR9 | 4/5/2016 3:20 | 19.76 | 134.0 | 10.53 | 4.1 | SR9 | 4/5/2016 9:20 | 19.57 | 124.3 | 9.81 | 1.9 | SR9 | 4/5/2016 15:20 | 19.83 | 136.2 | 10.70 | 2.3 | SR9 | 4/5/2016 21:20 | 19.56 | 131.2 | 10.31 | **8.4** |
| SR9 | 4/5/2016 3:25 | 19.62 | 132.6 | 10.44 | **7.6** | SR9 | 4/5/2016 9:25 | 19.55 | 124.5 | 9.84 | 3.7 | SR9 | 4/5/2016 15:25 | 19.96 | 137.8 | 10.79 | 2.0 | SR9 | 4/5/2016 21:25 | 19.56 | 131.3 | 10.32 | 2.0 |
| SR9 | 4/5/2016 3:30 | 19.63 | 132.5 | 10.42 | 1.9 | SR9 | 4/5/2016 9:30 | 19.54 | 123.8 | 9.79 | 2.5 | SR9 | 4/5/2016 15:30 | 19.95 | 138.6 | 10.86 | 2.0 | SR9 | 4/5/2016 21:30 | 19.59 | 131.9 | 10.38 | 2.2 |
| SR9 | 4/5/2016 3:35 | 19.60 | 132.6 | 10.42 | 1.7 | SR9 | 4/5/2016 9:35 | 19.57 | 124.8 | 9.86 | 2.0 | SR9 | 4/5/2016 15:35 | 20.00 | 134.8 | 10.55 | 1.9 | SR9 | 4/5/2016 21:35 | 19.58 | 131.7 | 10.39 | 6.7 |
| SR9 | 4/5/2016 3:40 | 19.60 | 132.1 | 10.40 | 3.4 | SR9 | 4/5/2016 9:40 | 19.58 | 125.6 | 9.93 | 2.8 | SR9 | 4/5/2016 15:40 | 19.99 | 131.9 | 10.32 | 5.8 | SR9 | 4/5/2016 21:40 | 19.59 | 131.4 | 10.35 | 3.1 |
| SR9 | 4/5/2016 3:45 | 19.72 | 133.5 | 10.48 | 2.0 | SR9 | 4/5/2016 9:45 | 19.52 | 122.0 | 9.66 | 1.9 | SR9 | 4/5/2016 15:45 | 20.04 | 130.6 | 10.21 | 2.0 | SR9 | 4/5/2016 21:45 | 19.59 | 131.5 | 10.37 | 2.9 |
| SR9 | 4/5/2016 3:50 | 19.69 | 133.2 | 10.47 | 1.6 | SR9 | 4/5/2016 9:50 | 19.39 | 123.0 | 9.75 | 4.7 | SR9 | 4/5/2016 15:50 | 20.01 | 123.0 | 9.61 | 2.2 | SR9 | 4/5/2016 21:50 | 19.57 | 130.7 | 10.31 | 1.7 |
| SR9 | 4/5/2016 3:55 | 19.61 | 131.3 | 10.34 | 2.0 | SR9 | 4/5/2016 9:55 | 19.56 | 122.0 | 9.65 | 1.9 | SR9 | 4/5/2016 15:55 | 19.95 | 130.0 | 10.17 | 2.1 | SR9 | 4/5/2016 21:55 | 19.56 | 130.1 | 10.27 | 5.3 |
| SR9 | 4/5/2016 4:00 | 19.52 | 128.5 | 10.14 | 1.7 | SR9 | 4/5/2016 10:00 | 19.59 | 124.3 | 9.82 | 1.7 | SR9 | 4/5/2016 16:00 | 20.01 | 133.3 | 10.42 | 2.4 | SR9 | 4/5/2016 22:00 | 19.68 | 129.9 | 10.22 | 2.7 |
| SR9 | 4/5/2016 4:05 | 19.53 | 127.9 | 10.09 | 2.0 | SR9 | 4/5/2016 10:05 | 19.48 | 126.3 | 10.01 | 1.8 | SR9 | 4/5/2016 16:05 | 20.04 | 134.4 | 10.50 | 2.1 | SR9 | 4/5/2016 22:05 | 19.69 | 130.4 | 10.24 | 2.6 |
| SR9 | 4/5/2016 4:10 | 19.54 | 127.5 | 10.05 | 1.7 | SR9 | 4/5/2016 10:10 | 19.48 | 125.3 | 9.92 | 2.3 | SR9 | 4/5/2016 16:10 | 20.06 | 135.9 | 10.62 | 2.1 | SR9 | 4/5/2016 22:10 | 19.63 | 130.6 | 10.27 | 1.5 |
| SR9 | 4/5/2016 4:15 | 19.52 | 126.8 | 10.00 | 1.6 | SR9 | 4/5/2016 10:15 | 19.56 | 124.8 | 9.87 | 2.3 | SR9 | 4/5/2016 16:15 | 19.89 | 139.4 | 10.92 | 3.7 | SR9 | 4/5/2016 22:15 | 19.61 | 130.9 | 10.30 | 2.3 |
| SR9 | 4/5/2016 4:20 | 19.51 | 125.7 | 9.92 | 1.8 | SR9 | 4/5/2016 10:20 | 19.49 | 127.4 | 10.09 | 5.3 | SR9 | 4/5/2016 16:20 | 19.80 | 138.6 | 10.87 | 2.3 | SR9 | 4/5/2016 22:20 | 19.69 | 129.9 | 10.22 | 2.8 |
| SR9 | 4/5/2016 4:25 | 19.52 | 126.8 | 10.00 | 1.7 | SR9 | 4/5/2016 10:25 | 19.53 | 126.6 | 10.02 | 1.8 | SR9 | 4/5/2016 16:25 | 19.75 | 138.5 | 10.88 | 2.1 | SR9 | 4/5/2016 22:25 | 19.65 | 130.7 | 10.28 | 2.2 |
| SR9 | 4/5/2016 4:30 | 19.52 | 126.8 | 10.00 | 1.8 | SR9 | 4/5/2016 10:30 | 19.51 | 128.2 | 10.14 | 2.4 | SR9 | 4/5/2016 16:30 | 19.71 | 138.7 | 10.90 | 2.4 | SR9 | 4/5/2016 22:30 | 19.64 | 131.5 | 10.34 | 1.4 |
| SR9 | 4/5/2016 4:35 | 19.48 | 124.5 | 9.83 | 2.1 | SR9 | 4/5/2016 10:35 | 19.58 | 125.7 | 9.93 | 2.2 | SR9 | 4/5/2016 16:35 | 19.67 | 138.0 | 10.85 | 2.0 | SR9 | 4/5/2016 22:35 | 19.64 | 130.7 | 10.28 | 1.5 |
| SR9 | 4/5/2016 4:40 | 19.48 | 123.6 | 9.76 | 3.0 | SR9 | | | | | | SR9 | 4/5/2016 16:40 | 19.52 | 138.4 | 10.90 | 2.2 | SR9 | 4/5/2016 22:40 | 19.65 | 129.8 | 10.21 | 1.5 |
| SR9 | 4/5/2016 4:45 | 19.47 | 124.5 | 9.84 | 3.9 | SR9 | | | | | | SR9 | 4/5/2016 16:45 | 19.69 | 142.1 | 11.17 | 2.5 | SR9 | 4/5/2016 22:45 | 19.63 | 128.9 | 10.12 | 2.1 |
| SR9 | 4/5/2016 4:50 | 19.47 | 125.9 | 9.95 | 1.7 | SR9 | | | | | | SR9 | 4/5/2016 16:50 | 19.69 | 146.1 | 11.49 | 2.4 | SR9 | 4/5/2016 22:50 | 19.61 | 130.0 | 10.23 | 1.9 |
| SR9 | 4/5/2016 4:55 | 19.48 | 126.0 | 9.95 | 6.8 | SR9 | 4/5/2016 10:55 | 19.57 | 128.6 | 10.16 | 2.4 | SR9 | 4/5/2016 16:55 | 19.66 | 147.8 | 11.63 | 2.3 | SR9 | 4/5/2016 22:55 | 19.60 | 129.5 | 10.21 | 1.4 |
| SR9 | 4/5/2016 5:00 | 19.47 | 124.7 | 9.85 | 1.8 | SR9 | 4/5/2016 11:00 | 19.52 | 127.7 | 10.08 | 2.2 | SR9 | 4/5/2016 17:00 | 19.68 | 147.0 | 11.56 | 2.6 | SR9 | 4/5/2016 23:00 | 19.60 | 130.2 | 10.25 | 1.7 |
| SR9 | 4/5/2016 5:05 | 19.45 | 124.7 | 9.86 | 2.1 | SR9 | 4/5/2016 11:05 | 19.48 | 128.5 | 10.15 | 2.2 | SR9 | 4/5/2016 17:05 | 19.77 | 145.9 | 11.46 | 2.2 | SR9 | 4/5/2016 23:05 | 19.59 | 129.0 | 10.15 | 1.6 |
| SR9 | 4/5/2016 5:10 | 19.42 | 124.0 | 9.81 | 1.9 | SR9 | 4/5/2016 11:10 | 19.53 | 127.3 | 10.05 | 2.0 | SR9 | 4/5/2016 17:10 | 19.82 | 146.3 | 11.49 | 2.3 | SR9 | 4/5/2016 23:10 | 19.61 | 130.2 | 10.26 | 1.6 |
| SR9 | 4/5/2016 5:15 | 19.43 | 121.5 | 9.62 | 1.2 | SR9 | 4/5/2016 11:15 | 19.56 | 128.0 | 10.11 | 2.1 | SR9 | 4/5/2016 17:15 | 19.64 | 146.0 | 11.50 | 2.1 | SR9 | 4/5/2016 23:15 | 19.61 | 130.0 | 10.22 | 1.5 |
| SR9 | 4/5/2016 5:20 | 19.46 | 125.2 | 9.90 | 1.3 | SR9 | 4/5/2016 11:20 | 19.52 | 129.7 | 10.24 | 2.2 | SR9 | 4/5/2016 17:20 | 19.57 | 143.7 | 11.33 | 2.3 | SR9 | 4/5/2016 23:20 | 19.61 | 128.6 | 10.11 | 1.6 |
| SR9 | 4/5/2016 5:25 | 19.45 | 122.8 | 9.73 | 1.2 | SR9 | 4/5/2016 11:25 | 19.55 | 129.9 | 10.25 | 2.0 | SR9 | 4/5/2016 17:25 | 19.49 | 142.2 | 11.23 | 2.4 | SR9 | 4/5/2016 23:25 | 19.59 | 129.2 | 10.19 | 3.6 |
| SR9 | 4/5/2016 5:30 | 19.46 | 122.3 | 9.68 | 1.1 | SR9 | 4/5/2016 11:30 | 19.52 | 131.5 | 10.39 | 2.3 | SR9 | 4/5/2016 17:30 | 19.57 | 143.5 | 11.31 | 2.2 | SR9 | 4/5/2016 23:30 | 19.60 | 130.6 | 10.29 | 1.2 |
| SR9 | 4/5/2016 5:35 | 19.52 | 126.1 | 9.97 | 1.2 | SR9 | 4/5/2016 11:35 | 19.57 | 130.4 | 10.29 | 2.0 | SR9 | 4/5/2016 17:35 | 19.59 | 141.9 | 11.18 | 2.2 | SR9 | 4/5/2016 23:35 | 19.58 | 130.0 | 10.25 | **9.8** |
| SR9 | 4/5/2016 5:40 | 19.52 | 125.9 | 9.96 | 1.1 | SR9 | 4/5/2016 11:40 | 19.56 | 132.0 | 10.42 | 3.2 | SR9 | 4/5/2016 17:40 | 19.56 | 142.0 | 11.21 | 2.4 | SR9 | 4/5/2016 23:40 | 19.59 | 130.3 | 10.27 | **11.4** |
| SR9 | 4/5/2016 5:45 | 19.50 | 125.9 | 9.95 | 1.1 | SR9 | 4/5/2016 11:45 | 19.55 | 133.0 | 10.49 | 1.9 | SR9 | 4/5/2016 17:45 | 19.71 | 142.8 | 11.24 | 2.3 | SR9 | 4/5/2016 23:45 | 19.62 | 130.6 | 10.29 | 1.6 |
| SR9 | 4/5/2016 5:50 | 19.50 | 126.7 | 10.02 | 1.0 | SR9 | 4/5/2016 11:50 | 19.56 | 132.9 | 10.48 | 3.1 | SR9 | 4/5/2016 17:50 | 19.76 | 141.4 | 11.12 | 2.1 | SR9 | 4/5/2016 23:50 | 19.64 | 130.6 | 10.29 | 6.2 |
| SR9 | 4/5/2016 5:55 | 19.48 | 125.5 | 9.93 | 1.0 | SR9 | 4/5/2016 11:55 | 19.54 | 132.7 | 10.47 | 3.2 | SR9 | 4/5/2016 17:55 | 19.76 | 140.4 | 11.03 | 2.0 | SR9 | 4/5/2016 23:55 | 19.64 | 130.1 | 10.25 | 5.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/5/2016 0:00 | 18.96 | 152.8 | 12.14 | 1.8 | SR10 | 4/5/2016 6:00 | 18.94 | 116.1 | 9.23 | 2.1 | SR10 | 4/5/2016 12:00 | 18.66 | 116.6 | 9.33 | 1.6 | SR10 | 4/5/2016 18:00 | 18.77 | 112.3 | 8.95 | 2.0 |
| SR10 | 4/5/2016 0:05 | 18.87 | 150.0 | 11.92 | 1.7 | SR10 | 4/5/2016 6:05 | 18.94 | 115.0 | 9.16 | 2.0 | SR10 | 4/5/2016 12:05 | 18.67 | 115.3 | 9.22 | 1.7 | SR10 | 4/5/2016 18:05 | 18.76 | 114.0 | 9.08 | 1.9 |
| SR10 | 4/5/2016 0:10 | 18.92 | 149.2 | 11.85 | 1.4 | SR10 | 4/5/2016 6:10 | 18.94 | 114.6 | 9.12 | 2.0 | SR10 | 4/5/2016 12:10 | 18.68 | 116.4 | 9.30 | 1.6 | SR10 | 4/5/2016 18:10 | 18.75 | 116.2 | 9.26 | 2.0 |
| SR10 | 4/5/2016 0:15 | 18.86 | 147.9 | 11.75 | 1.7 | SR10 | 4/5/2016 6:15 | 18.93 | 115.4 | 9.20 | 2.1 | SR10 | 4/5/2016 12:15 | 18.68 | 115.6 | 9.25 | 1.8 | SR10 | 4/5/2016 18:15 | 18.74 | 121.4 | 9.67 | 1.9 |
| SR10 | 4/5/2016 0:20 | 18.95 | 147.8 | 11.75 | 1.8 | SR10 | 4/5/2016 6:20 | 18.93 | 110.9 | 8.84 | 1.9 | SR10 | 4/5/2016 12:20 | 18.68 | 114.5 | 9.15 | 1.4 | SR10 | 4/5/2016 18:20 | 18.74 | 119.7 | 9.54 | 2.0 |
| SR10 | 4/5/2016 0:25 | 18.94 | 145.2 | 11.54 | 1.8 | SR10 | 4/5/2016 6:25 | 18.93 | 112.6 | 8.97 | 2.0 | SR10 | 4/5/2016 12:25 | 18.65 | 114.5 | 9.15 | 1.8 | SR10 | 4/5/2016 18:25 | 18.74 | 121.1 | 9.65 | 1.7 |
| SR10 | 4/5/2016 0:30 | 18.93 | 146.4 | 11.63 | 1.5 | SR10 | 4/5/2016 6:30 | 18.92 | 111.9 | 8.91 | 1.5 | SR10 | 4/5/2016 12:30 | 18.67 | 115.2 | 9.21 | 1.7 | SR10 | 4/5/2016 18:30 | 18.75 | 119.7 | 9.54 | 1.9 |
| SR10 | 4/5/2016 0:35 | 18.98 | 146.5 | 11.64 | 1.7 | SR10 | 4/5/2016 6:35 | 18.91 | 111.8 | 8.91 | 1.6 | SR10 | 4/5/2016 12:35 | 18.66 | 114.1 | 9.12 | 1.1 | SR10 | 4/5/2016 18:35 | 18.76 | 120.5 | 9.60 | 1.6 |
| SR10 | 4/5/2016 0:40 | 18.99 | 146.4 | 11.63 | 1.7 | SR10 | 4/5/2016 6:40 | 18.90 | 109.4 | 8.72 | 1.7 | SR10 | 4/5/2016 12:40 | 18.65 | 113.2 | 9.05 | 1.8 | SR10 | 4/5/2016 18:40 | 18.76 | 119.9 | 9.56 | 0.3 |
| SR10 | 4/5/2016 0:45 | 18.95 | 144.4 | 11.48 | 1.6 | SR10 | 4/5/2016 6:45 | 18.90 | 108.1 | 8.62 | 1.6 | SR10 | | | | | | SR10 | 4/5/2016 18:45 | 18.76 | 117.1 | 9.34 | 1.9 |
| SR10 | 4/5/2016 0:50 | 18.97 | 143.3 | 11.38 | 1.5 | SR10 | 4/5/2016 6:50 | 18.90 | 108.5 | 8.66 | 1.6 | SR10 | | | | | | SR10 | 4/5/2016 18:50 | 18.74 | 120.4 | 9.60 | 1.9 |
| SR10 | 4/5/2016 0:55 | 18.97 | 142.1 | 11.30 | 1.5 | SR10 | 4/5/2016 6:55 | 18.89 | 107.7 | 8.59 | 1.5 | SR10 | | | | | | SR10 | 4/5/2016 18:55 | 18.74 | 116.1 | 9.25 | 2.0 |
| SR10 | 4/5/2016 1:00 | 18.95 | 141.7 | 11.26 | 1.2 | SR10 | 4/5/2016 7:00 | 18.89 | 107.9 | 8.60 | 1.4 | SR10 | 4/5/2016 13:00 | 18.64 | 115.8 | 9.26 | 1.8 | SR10 | 4/5/2016 19:00 | 18.72 | 115.0 | 9.17 | 1.9 |
| SR10 | 4/5/2016 1:05 | 18.96 | 141.1 | 11.22 | 1.8 | SR10 | 4/5/2016 7:05 | 18.89 | 108.8 | 8.68 | 1.5 | SR10 | 4/5/2016 13:05 | 18.65 | 114.8 | 9.18 | 1.9 | SR10 | 4/5/2016 19:05 | 18.71 | 118.8 | 9.48 | 1.9 |
| SR10 | 4/5/2016 1:10 | 18.94 | 140.9 | 11.20 | 1.7 | SR10 | 4/5/2016 7:10 | 18.87 | 107.2 | 8.54 | 1.9 | SR10 | 4/5/2016 13:10 | 18.65 | 114.7 | 9.17 | 1.7 | SR10 | 4/5/2016 19:10 | 18.67 | 115.6 | 9.22 | 2.0 |
| SR10 | 4/5/2016 1:15 | 18.94 | 140.3 | 11.16 | 1.6 | SR10 | 4/5/2016 7:15 | 18.88 | 109.0 | 8.68 | 1.6 | SR10 | 4/5/2016 13:15 | 18.64 | 113.4 | 9.06 | 1.9 | SR10 | 4/5/2016 19:15 | 18.68 | 115.0 | 9.16 | 2.0 |
| SR10 | 4/5/2016 1:20 | 18.93 | 137.5 | 10.94 | 1.5 | SR10 | 4/5/2016 7:20 | 18.87 | 107.3 | 8.53 | 1.8 | SR10 | 4/5/2016 13:20 | 18.63 | 114.3 | 9.14 | 1.9 | SR10 | 4/5/2016 19:20 | 18.67 | 113.7 | 9.06 | 1.8 |
| SR10 | 4/5/2016 1:25 | 18.94 | 137.3 | 10.93 | 1.3 | SR10 | 4/5/2016 7:25 | 18.86 | 108.4 | 8.63 | 1.9 | SR10 | 4/5/2016 13:25 | 18.64 | 113.6 | 9.08 | 1.9 | SR10 | 4/5/2016 19:25 | 18.69 | 113.2 | 9.02 | 1.9 |
| SR10 | 4/5/2016 1:30 | 18.95 | 137.3 | 10.93 | 1.7 | SR10 | 4/5/2016 7:30 | 18.87 | 106.7 | 8.51 | 2.0 | SR10 | 4/5/2016 13:30 | 18.64 | 112.7 | 9.01 | 2.0 | SR10 | 4/5/2016 19:30 | 18.73 | 113.1 | 9.02 | 2.0 |
| SR10 | 4/5/2016 1:35 | 18.94 | 134.6 | 10.72 | 1.7 | SR10 | 4/5/2016 7:35 | 18.86 | 104.7 | 8.36 | 1.9 | SR10 | 4/5/2016 13:35 | 18.64 | 111.3 | 8.90 | 1.9 | SR10 | 4/5/2016 19:35 | 18.72 | 112.3 | 8.95 | 1.9 |
| SR10 | 4/5/2016 1:40 | 18.93 | 132.6 | 10.56 | 1.8 | SR10 | 4/5/2016 7:40 | 18.86 | 103.8 | 8.29 | 0.4 | SR10 | 4/5/2016 13:40 | 18.65 | 111.4 | 8.91 | 1.9 | SR10 | 4/5/2016 19:40 | 18.72 | 115.9 | 9.24 | 1.5 |
| SR10 | 4/5/2016 1:45 | 18.93 | 132.2 | 10.53 | 2.0 | SR10 | 4/5/2016 7:45 | 18.82 | 103.0 | 8.22 | 2.0 | SR10 | 4/5/2016 13:45 | 18.65 | 111.2 | 8.89 | 1.9 | SR10 | 4/5/2016 19:45 | 18.75 | 115.2 | 9.20 | 1.9 |
| SR10 | 4/5/2016 1:50 | 18.92 | 129.7 | 10.33 | 1.8 | SR10 | 4/5/2016 7:50 | 18.82 | 102.2 | 8.16 | 2.0 | SR10 | 4/5/2016 13:50 | 18.66 | 115.6 | 9.24 | 1.7 | SR10 | 4/5/2016 19:50 | 18.73 | 116.1 | 9.26 | 1.9 |
| SR10 | 4/5/2016 1:55 | 18.92 | 129.4 | 10.31 | 1.9 | SR10 | 4/5/2016 7:55 | 18.80 | 101.8 | 8.11 | 1.9 | SR10 | 4/5/2016 13:55 | 18.65 | 115.3 | 9.22 | 1.6 | SR10 | 4/5/2016 19:55 | 18.72 | 115.1 | 9.18 | 1.9 |
| SR10 | 4/5/2016 2:00 | 18.92 | 128.0 | 10.19 | 1.7 | SR10 | 4/5/2016 8:00 | 18.81 | 103.1 | 8.20 | 2.0 | SR10 | 4/5/2016 14:00 | 18.66 | 115.0 | 9.19 | 1.7 | SR10 | 4/5/2016 20:00 | 18.73 | 113.3 | 9.03 | 2.0 |
| SR10 | 4/5/2016 2:05 | 18.92 | 125.1 | 9.96 | 1.6 | SR10 | 4/5/2016 8:05 | 18.80 | 102.9 | 8.19 | 2.0 | SR10 | 4/5/2016 14:05 | 18.67 | 115.2 | 9.20 | 1.7 | SR10 | 4/5/2016 20:05 | 18.73 | 113.2 | 9.02 | 2.0 |
| SR10 | 4/5/2016 2:10 | 18.91 | 125.0 | 9.95 | 1.5 | SR10 | 4/5/2016 8:10 | 18.79 | 102.3 | 8.15 | 1.9 | SR10 | 4/5/2016 14:10 | 18.67 | 115.3 | 9.22 | 1.8 | SR10 | 4/5/2016 20:10 | 18.72 | 113.5 | 9.04 | 2.0 |
| SR10 | 4/5/2016 2:15 | 18.91 | 124.1 | 9.89 | 1.7 | SR10 | 4/5/2016 8:15 | 18.77 | 100.9 | 8.03 | 1.7 | SR10 | 4/5/2016 14:15 | 18.66 | 115.2 | 9.20 | 1.8 | SR10 | 4/5/2016 20:15 | 18.72 | 117.3 | 9.34 | 2.1 |
| SR10 | 4/5/2016 2:20 | 18.91 | 126.0 | 10.03 | 1.5 | SR10 | 4/5/2016 8:20 | 18.75 | 103.3 | 8.22 | 1.8 | SR10 | 4/5/2016 14:20 | 18.68 | 117.6 | 9.39 | 1.9 | SR10 | 4/5/2016 20:20 | 18.72 | 114.5 | 9.12 | 1.8 |
| SR10 | 4/5/2016 2:25 | 18.91 | 124.6 | 9.93 | 1.7 | SR10 | 4/5/2016 8:25 | 18.75 | 102.6 | 8.17 | 1.9 | SR10 | 4/5/2016 14:25 | 18.67 | 117.9 | 9.42 | 1.9 | SR10 | 4/5/2016 20:25 | 18.71 | 119.4 | 9.51 | 2.0 |
| SR10 | 4/5/2016 2:30 | 18.91 | 123.4 | 9.83 | 1.7 | SR10 | 4/5/2016 8:30 | 18.77 | 101.5 | 8.09 | 2.1 | SR10 | 4/5/2016 14:30 | 18.67 | 117.3 | 9.37 | 1.8 | SR10 | 4/5/2016 20:30 | 18.73 | 112.8 | 8.99 | 2.0 |
| SR10 | 4/5/2016 2:35 | 18.93 | 122.0 | 9.71 | 1.7 | SR10 | 4/5/2016 8:35 | 18.78 | 99.7 | 7.94 | 1.8 | SR10 | 4/5/2016 14:35 | 18.68 | 116.2 | 9.29 | 1.9 | SR10 | 4/5/2016 20:35 | 18.73 | 113.2 | 9.01 | 2.0 |
| SR10 | 4/5/2016 2:40 | 18.94 | 121.8 | 9.69 | 1.6 | SR10 | 4/5/2016 8:40 | 18.79 | 99.3 | 7.91 | 2.0 | SR10 | 4/5/2016 14:40 | 18.69 | 115.9 | 9.26 | 1.8 | SR10 | 4/5/2016 20:40 | 18.73 | 114.3 | 9.11 | 2.0 |
| SR10 | 4/5/2016 2:45 | 18.96 | 122.1 | 9.72 | 1.7 | SR10 | 4/5/2016 8:45 | 18.79 | 101.3 | 8.07 | 2.0 | SR10 | 4/5/2016 14:45 | 18.69 | 115.6 | 9.24 | 1.9 | SR10 | 4/5/2016 20:45 | 18.72 | 114.4 | 9.12 | 2.0 |
| SR10 | 4/5/2016 2:50 | 18.98 | 121.4 | 9.66 | 1.9 | SR10 | 4/5/2016 8:50 | 18.79 | 99.8 | 7.95 | 1.9 | SR10 | 4/5/2016 14:50 | 18.70 | 115.5 | 9.23 | 1.9 | SR10 | 4/5/2016 20:50 | 18.71 | 114.9 | 9.15 | 2.1 |
| SR10 | 4/5/2016 2:55 | 18.97 | 121.1 | 9.63 | 1.8 | SR10 | 4/5/2016 8:55 | 18.78 | 99.4 | 7.92 | 2.0 | SR10 | 4/5/2016 14:55 | 18.70 | 117.5 | 9.39 | 1.8 | SR10 | 4/5/2016 20:55 | 18.68 | 113.1 | 9.02 | 2.0 |
| SR10 | 4/5/2016 3:00 | 18.98 | 123.3 | 9.81 | 1.7 | SR10 | 4/5/2016 9:00 | 18.78 | 96.9 | 7.72 | 2.0 | SR10 | 4/5/2016 15:00 | 18.71 | 117.9 | 9.42 | 2.0 | SR10 | 4/5/2016 21:00 | 18.68 | 112.5 | 8.96 | 2.1 |
| SR10 | 4/5/2016 3:05 | 18.99 | 120.3 | 9.58 | 1.8 | SR10 | 4/5/2016 9:05 | 18.78 | 95.8 | 7.63 | 2.0 | SR10 | 4/5/2016 15:05 | 18.71 | 120.5 | 9.62 | 1.8 | SR10 | 4/5/2016 21:05 | 18.68 | 112.1 | 8.94 | 2.1 |
| SR10 | 4/5/2016 3:10 | 18.97 | 121.0 | 9.65 | 1.8 | SR10 | 4/5/2016 9:10 | 18.77 | 95.1 | 7.58 | 1.9 | SR10 | 4/5/2016 15:10 | 18.71 | 119.0 | 9.50 | 1.7 | SR10 | 4/5/2016 21:10 | 18.68 | 112.2 | 8.94 | 2.1 |
| SR10 | 4/5/2016 3:15 | 18.97 | 119.0 | 9.49 | 1.8 | SR10 | 4/5/2016 9:15 | 18.77 | 91.2 | 7.26 | 2.1 | SR10 | 4/5/2016 15:15 | 18.71 | 119.8 | 9.56 | 1.9 | SR10 | 4/5/2016 21:15 | 18.66 | 111.9 | 8.91 | 2.1 |
| SR10 | 4/5/2016 3:20 | 18.96 | 117.3 | 9.34 | 1.7 | SR10 | 4/5/2016 9:20 | 18.77 | 91.5 | 7.29 | 2.0 | SR10 | 4/5/2016 15:20 | 18.73 | 120.4 | 9.61 | 1.7 | SR10 | 4/5/2016 21:20 | 18.67 | 112.8 | 8.99 | 2.1 |
| SR10 | 4/5/2016 3:25 | 18.95 | 118.8 | 9.45 | 1.8 | SR10 | 4/5/2016 9:25 | 18.77 | 94.3 | 7.51 | 2.1 | SR10 | 4/5/2016 15:25 | 18.73 | 119.7 | 9.55 | 1.8 | SR10 | 4/5/2016 21:25 | 18.66 | 113.2 | 9.02 | 2.1 |
| SR10 | 4/5/2016 3:30 | 18.97 | 119.8 | 9.53 | 1.6 | SR10 | 4/5/2016 9:30 | 18.77 | 92.3 | 7.35 | 1.9 | SR10 | 4/5/2016 15:30 | 18.75 | 119.9 | 9.57 | 1.9 | SR10 | 4/5/2016 21:30 | 18.64 | 112.9 | 8.99 | 2.0 |
| SR10 | 4/5/2016 3:35 | 18.96 | 121.0 | 9.62 | 1.8 | SR10 | 4/5/2016 9:35 | 18.76 | 93.8 | 7.47 | 2.0 | SR10 | 4/5/2016 15:35 | 18.73 | 121.9 | 9.73 | 2.0 | SR10 | 4/5/2016 21:35 | 18.68 | 114.0 | 9.07 | 2.0 |
| SR10 | 4/5/2016 3:40 | 18.97 | 119.9 | 9.53 | 1.5 | SR10 | 4/5/2016 9:40 | 18.77 | 90.7 | 7.23 | 2.0 | SR10 | 4/5/2016 15:40 | 18.73 | 121.2 | 9.68 | 1.9 | SR10 | 4/5/2016 21:40 | 18.65 | 116.1 | 9.23 | 2.0 |
| SR10 | 4/5/2016 3:45 | 19.00 | 123.5 | 9.81 | 1.8 | SR10 | 4/5/2016 9:45 | 18.76 | 88.1 | 7.02 | 1.9 | SR10 | 4/5/2016 15:45 | 18.76 | 118.1 | 9.43 | 2.0 | SR10 | 4/5/2016 21:45 | 18.66 | 118.3 | 9.42 | 2.0 |
| SR10 | 4/5/2016 3:50 | 18.99 | 123.0 | 9.76 | 1.5 | SR10 | 4/5/2016 9:50 | 18.74 | 85.7 | 6.82 | 2.0 | SR10 | 4/5/2016 15:50 | 18.75 | 114.5 | 9.14 | 2.0 | SR10 | 4/5/2016 21:50 | 18.66 | 118.6 | 9.43 | 2.0 |
| SR10 | 4/5/2016 3:55 | 19.01 | 123.4 | 9.80 | 1.8 | SR10 | 4/5/2016 9:55 | 18.73 | 85.5 | 6.81 | 2.0 | SR10 | 4/5/2016 15:55 | 18.74 | 113.4 | 9.05 | 2.0 | SR10 | 4/5/2016 21:55 | 18.66 | 120.1 | 9.56 | 1.9 |
| SR10 | 4/5/2016 4:00 | 19.02 | 124.6 | 9.88 | 1.7 | SR10 | 4/5/2016 10:00 | 18.72 | 87.5 | 6.97 | 2.0 | SR10 | 4/5/2016 16:00 | 18.73 | 113.1 | 9.03 | 2.0 | SR10 | 4/5/2016 22:00 | 18.66 | 121.2 | 9.64 | 1.9 |
| SR10 | 4/5/2016 4:05 | 19.01 | 123.8 | 9.82 | 1.7 | SR10 | 4/5/2016 10:05 | 18.71 | 87.9 | 6.99 | 1.9 | SR10 | 4/5/2016 16:05 | 18.74 | 111.9 | 8.93 | 2.1 | SR10 | 4/5/2016 22:05 | 18.66 | 118.1 | 9.40 | 1.8 |
| SR10 | 4/5/2016 4:10 | 19.01 | 123.8 | 9.83 | 1.8 | SR10 | 4/5/2016 10:10 | 18.70 | 106.0 | 8.43 | 1.9 | SR10 | 4/5/2016 16:10 | 18.76 | 111.0 | 8.86 | 2.0 | SR10 | 4/5/2016 22:10 | 18.67 | 119.3 | 9.51 | 1.8 |
| SR10 | 4/5/2016 4:15 | 19.01 | 123.6 | 9.81 | 1.7 | SR10 | 4/5/2016 10:15 | 18.71 | 111.2 | 8.85 | 3.8 | SR10 | 4/5/2016 16:15 | 18.77 | 111.3 | 8.88 | 2.1 | SR10 | 4/5/2016 22:15 | 18.67 | 117.6 | 9.36 | 2.0 |
| SR10 | 4/5/2016 4:20 | 19.00 | 126.5 | 10.05 | 1.7 | SR10 | 4/5/2016 10:20 | 18.71 | 114.3 | 9.09 | 2.1 | SR10 | 4/5/2016 16:20 | 18.77 | 108.8 | 8.68 | 1.9 | SR10 | 4/5/2016 22:20 | 18.67 | 120.3 | 9.57 | 1.9 |
| SR10 | 4/5/2016 4:25 | 18.99 | 124.3 | 9.87 | 1.7 | SR10 | 4/5/2016 10:25 | 18.71 | 116.0 | 9.21 | 2.0 | SR10 | 4/5/2016 16:25 | 18.77 | 109.5 | 8.73 | 2.0 | SR10 | 4/5/2016 22:25 | 18.66 | 117.2 | 9.33 | 2.0 |
| SR10 | 4/5/2016 4:30 | 18.99 | 120.6 | 9.58 | 1.6 | SR10 | 4/5/2016 10:30 | 18.71 | 116.7 | 9.27 | 2.0 | SR10 | 4/5/2016 16:30 | 18.75 | 108.8 | 8.68 | 2.1 | SR10 | 4/5/2016 22:30 | 18.65 | 116.2 | 9.25 | 2.1 |
| SR10 | 4/5/2016 4:35 | 18.98 | 121.2 | 9.63 | 1.6 | SR10 | 4/5/2016 10:35 | 18.70 | 116.9 | 9.27 | 1.9 | SR10 | 4/5/2016 16:35 | 18.75 | 109.5 | 8.74 | 1.9 | SR10 | 4/5/2016 22:35 | 18.64 | 115.8 | 9.22 | 1.9 |
| SR10 | 4/5/2016 4:40 | 18.98 | 120.6 | 9.57 | 1.9 | SR10 | 4/5/2016 10:40 | 18.70 | 120.3 | 9.54 | 1.8 | SR10 | 4/5/2016 16:40 | 18.75 | 109.1 | 8.70 | 2.0 | SR10 | 4/5/2016 22:40 | 18.64 | 117.2 | 9.33 | 1.2 |
| SR10 | 4/5/2016 4:45 | 18.98 | 120.7 | 9.59 | 1.4 | SR10 | 4/5/2016 10:45 | 18.70 | 122.0 | 9.67 | 2.0 | SR10 | 4/5/2016 16:45 | 18.76 | 111.6 | 8.90 | 2.1 | SR10 | 4/5/2016 22:45 | 18.62 | 114.5 | 9.12 | 1.7 |
| SR10 | 4/5/2016 4:50 | 18.98 | 120.9 | 9.60 | 2.0 | SR10 | 4/5/2016 10:50 | 18.69 | 120.1 | 9.52 | 2.0 | SR10 | 4/5/2016 16:50 | 18.75 | 112.6 | 8.98 | 2.1 | SR10 | 4/5/2016 22:50 | 18.62 | 116.2 | 9.26 | 1.8 |
| SR10 | 4/5/2016 4:55 | 18.95 | 120.2 | 9.55 | 1.9 | SR10 | 4/5/2016 10:55 | 18.70 | 117.6 | 9.35 | 2.0 | SR10 | 4/5/2016 16:55 | 18.75 | 111.2 | 8.87 | 2.2 | SR10 | 4/5/2016 22:55 | 18.61 | 116.3 | 9.27 | 1.7 |
| SR10 | 4/5/2016 5:00 | 18.96 | 118.2 | 9.41 | 1.7 | SR10 | 4/5/2016 11:00 | 18.70 | 114.8 | 9.15 | 2.0 | SR10 | 4/5/2016 17:00 | 18.74 | 111.1 | 8.86 | 1.9 | SR10 | 4/5/2016 23:00 | 18.59 | 117.2 | 9.33 | 1.9 |
| SR10 | 4/5/2016 5:05 | 18.97 | 117.2 | 9.32 | 1.6 | SR10 | 4/5/2016 11:05 | 18.67 | 115.0 | 9.19 | 1.8 | SR10 | 4/5/2016 17:05 | 18.75 | 110.8 | 8.84 | 2.0 | SR10 | 4/5/2016 23:05 | 18.58 | 116.5 | 9.26 | 1.8 |
| SR10 | 4/5/2016 5:10 | 18.96 | 116.6 | 9.27 | 2.0 | SR10 | 4/5/2016 11:10 | 18.66 | 115.9 | 9.26 | 1.8 | SR10 | 4/5/2016 17:10 | 18.77 | 109.5 | 8.73 | 2.0 | SR10 | 4/5/2016 23:10 | 18.53 | 117.9 | 9.38 | 1.8 |
| SR10 | 4/5/2016 5:15 | 18.97 | 116.8 | 9.29 | 1.8 | SR10 | 4/5/2016 11:15 | 18.66 | 115.9 | 9.26 | 1.7 | SR10 | 4/5/2016 17:15 | 18.75 | 108.4 | 8.64 | 2.1 | SR10 | 4/5/2016 23:15 | 18.56 | 119.2 | 9.47 | 1.7 |
| SR10 | 4/5/2016 5:20 | 18.95 | 118.2 | 9.39 | 1.8 | SR10 | 4/5/2016 11:20 | 18.64 | 115.8 | 9.26 | 1.6 | SR10 | 4/5/2016 17:20 | 18.74 | 110.2 | 8.79 | 1.9 | SR10 | 4/5/2016 23:20 | 18.57 | 137.9 | 10.92 | 1.6 |
| SR10 | 4/5/2016 5:25 | 18.96 | 117.1 | 9.31 | 1.6 | SR10 | 4/5/2016 11:25 | 18.67 | 115.9 | 9.27 | 1.7 | SR10 | 4/5/2016 17:25 | 18.73 | 113.1 | 9.01 | 1.9 | SR10 | 4/5/2016 23:25 | 18.58 | 138.8 | 11.01 | 1.6 |
| SR10 | 4/5/2016 5:30 | 18.94 | 116.9 | 9.29 | 1.8 | SR10 | 4/5/2016 11:30 | 18.66 | 115.8 | 9.26 | 1.8 | SR10 | 4/5/2016 17:30 | 18.74 | 114.4 | 9.12 | 1.9 | SR10 | 4/5/2016 23:30 | 18.57 | 137.5 | 10.91 | 1.7 |
| SR10 | 4/5/2016 5:35 | 18.92 | 115.4 | 9.18 | 1.2 | SR10 | 4/5/2016 11:35 | 18.64 | 117.6 | 9.41 | 1.6 | SR10 | 4/5/2016 17:35 | 18.75 | 113.3 | 9.03 | 2.0 | SR10 | 4/5/2016 23:35 | 18.59 | 139.0 | 11.02 | 1.8 |
| SR10 | 4/5/2016 5:40 | 18.93 | 115.4 | 9.19 | 2.0 | SR10 | 4/5/2016 11:40 | 18.65 | 117.5 | 9.40 | 1.8 | SR10 | 4/5/2016 17:40 | 18.74 | 112.5 | 8.97 | 2.2 | SR10 | 4/5/2016 23:40 | 18.57 | 138.6 | 10.99 | 1.8 |
| SR10 | 4/5/2016 5:45 | 18.94 | 113.5 | 9.04 | 2.0 | SR10 | 4/5/2016 11:45 | 18.64 | 117.5 | 9.40 | 1.8 | SR10 | 4/5/2016 17:45 | 18.74 | 112.2 | 8.94 | 1.9 | SR10 | 4/5/2016 23:45 | 18.56 | 139.6 | 11.08 | 1.5 |
| SR10 | 4/5/2016 5:50 | 18.95 | 114.3 | 9.09 | 1.8 | SR10 | 4/5/2016 11:50 | 18.65 | 117.0 | 9.36 | 1.6 | SR10 | 4/5/2016 17:50 | 18.74 | 111.2 | 8.86 | 1.9 | SR10 | 4/5/2016 23:50 | 18.57 | 136.9 | 10.86 | 1.6 |
| SR10 | 4/5/2016 5:55 | 18.95 | 115.1 | 9.16 | 1.8 | SR10 | 4/5/2016 11:55 | 18.65 | 117.2 | 9.37 | 1.6 | SR10 | 4/5/2016 17:55 | 18.74 | 111.9 | 8.92 | 2.0 | SR10 | 4/5/2016 23:55 | 18.56 | 137.8 | 10.94 | 1.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/5/2016 0:00 | 18.49 | 102.7 | 7.99 | 2.2 | SR11 | 4/5/2016 6:00 | 18.51 | 117.0 | 9.14 | 1.2 | SR11 | 4/5/2016 12:00 | 18.54 | 108.7 | 8.47 | 1.2 | SR11 | 4/5/2016 18:00 | 19.00 | 125.8 | 9.73 | 1.6 |
| SR11 | 4/5/2016 0:05 | 18.50 | 104.0 | 8.09 | 1.6 | SR11 | 4/5/2016 6:05 | 18.51 | 114.3 | 8.92 | 1.4 | SR11 | 4/5/2016 12:05 | 18.61 | 108.2 | 8.42 | 1.2 | SR11 | 4/5/2016 18:05 | 18.94 | 125.3 | 9.69 | 2.3 |
| SR11 | 4/5/2016 0:10 | 18.50 | 104.6 | 8.14 | 3.0 | SR11 | 4/5/2016 6:10 | 18.50 | 115.3 | 9.01 | 2.2 | SR11 | 4/5/2016 12:10 | 18.53 | 108.7 | 8.47 | 1.1 | SR11 | 4/5/2016 18:10 | 18.86 | 125.3 | 9.70 | 1.5 |
| SR11 | 4/5/2016 0:15 | 18.34 | 105.5 | 8.22 | 3.4 | SR11 | 4/5/2016 6:15 | 18.51 | 117.8 | 9.20 | **15.7** | SR11 | 4/5/2016 12:15 | 18.45 | 110.0 | 8.58 | 1.1 | SR11 | 4/5/2016 18:15 | 18.87 | 124.9 | 9.67 | 1.4 |
| SR11 | 4/5/2016 0:20 | 18.25 | 103.8 | 8.10 | 2.3 | SR11 | 4/5/2016 6:20 | 18.49 | 115.9 | 9.06 | **7.3** | SR11 | 4/5/2016 12:20 | 18.53 | 111.3 | 8.67 | 1.2 | SR11 | 4/5/2016 18:20 | 18.90 | 125.2 | 9.69 | 1.4 |
| SR11 | 4/5/2016 0:25 | 18.43 | 103.4 | 8.05 | **8.3** | SR11 | 4/5/2016 6:25 | 18.48 | 115.0 | 8.99 | 4.0 | SR11 | 4/5/2016 12:25 | 18.52 | 109.3 | 8.52 | 1.1 | SR11 | 4/5/2016 18:25 | 18.87 | 124.6 | 9.64 | 6.6 |
| SR11 | 4/5/2016 0:30 | 18.42 | 104.2 | 8.11 | 3.3 | SR11 | 4/5/2016 6:30 | 18.49 | 117.6 | 9.19 | 1.3 | SR11 | 4/5/2016 12:30 | 18.56 | 109.1 | 8.50 | 1.3 | SR11 | 4/5/2016 18:30 | 18.91 | 123.7 | 9.57 | 1.6 |
| SR11 | 4/5/2016 0:35 | 18.37 | 103.6 | 8.07 | 2.5 | SR11 | 4/5/2016 6:35 | 18.49 | 114.7 | 8.97 | 1.2 | SR11 | 4/5/2016 12:35 | 18.43 | 112.3 | 8.76 | 1.0 | SR11 | 4/5/2016 18:35 | 18.86 | 122.7 | 9.50 | 1.6 |
| SR11 | 4/5/2016 0:40 | 18.35 | 103.2 | 8.05 | 1.8 | SR11 | 4/5/2016 6:40 | 18.50 | 115.8 | 9.04 | 1.2 | SR11 | 4/5/2016 12:40 | 18.42 | 111.8 | 8.73 | 1.5 | SR11 | 4/5/2016 18:40 | 18.84 | 123.8 | 9.59 | 1.7 |
| SR11 | 4/5/2016 0:45 | 18.36 | 102.1 | 7.96 | 1.4 | SR11 | 4/5/2016 6:45 | 18.51 | 115.3 | 9.00 | 1.2 | SR11 | 4/5/2016 12:45 | 18.39 | 114.6 | 8.95 | 1.3 | SR11 | 4/5/2016 18:45 | 18.84 | 123.3 | 9.55 | 1.4 |
| SR11 | 4/5/2016 0:50 | 18.32 | 102.8 | 8.02 | 1.6 | SR11 | 4/5/2016 6:50 | 18.51 | 117.9 | 9.20 | 1.2 | SR11 | 4/5/2016 12:50 | 18.38 | 115.7 | 9.03 | 1.2 | SR11 | 4/5/2016 18:50 | 18.84 | 122.6 | 9.50 | 1.7 |
| SR11 | 4/5/2016 0:55 | 18.34 | 102.2 | 7.97 | 1.5 | SR11 | 4/5/2016 6:55 | 18.52 | 119.6 | 9.34 | 1.1 | SR11 | 4/5/2016 12:55 | 18.51 | 119.3 | 9.30 | 1.2 | SR11 | 4/5/2016 18:55 | 18.73 | 122.7 | 9.51 | 1.4 |
| SR11 | 4/5/2016 1:00 | 18.40 | 103.0 | 8.02 | 1.4 | SR11 | 4/5/2016 7:00 | 18.52 | 116.7 | 9.11 | 1.1 | SR11 | 4/5/2016 13:00 | 18.47 | 115.2 | 8.99 | 1.1 | SR11 | 4/5/2016 19:00 | 18.61 | 119.6 | 9.29 | 1.6 |
| SR11 | 4/5/2016 1:05 | 18.43 | 102.4 | 7.97 | 1.5 | SR11 | 4/5/2016 7:05 | 18.52 | 120.2 | 9.39 | 1.3 | SR11 | 4/5/2016 13:05 | 18.69 | 110.1 | 8.56 | 1.1 | SR11 | 4/5/2016 19:05 | 18.78 | 116.9 | 9.07 | 1.5 |
| SR11 | 4/5/2016 1:10 | 18.35 | 103.7 | 8.09 | 1.6 | SR11 | 4/5/2016 7:10 | 18.52 | 118.7 | 9.27 | 1.2 | SR11 | 4/5/2016 13:10 | 18.47 | 112.3 | 8.76 | 1.3 | SR11 | 4/5/2016 19:10 | 18.84 | 113.8 | 8.82 | 1.6 |
| SR11 | 4/5/2016 1:15 | 18.50 | 104.9 | 8.16 | 1.4 | SR11 | 4/5/2016 7:15 | 18.51 | 119.6 | 9.34 | 1.7 | SR11 | 4/5/2016 13:15 | 18.39 | 116.3 | 9.09 | 1.2 | SR11 | 4/5/2016 19:15 | 18.89 | 114.3 | 8.85 | 1.5 |
| SR11 | 4/5/2016 1:20 | 18.45 | 103.4 | 8.05 | 1.5 | SR11 | 4/5/2016 7:20 | 18.51 | 118.6 | 9.27 | 1.3 | SR11 | 4/5/2016 13:20 | 18.41 | 118.5 | 9.25 | 1.5 | SR11 | 4/5/2016 19:20 | 18.75 | 114.8 | 8.91 | 1.6 |
| SR11 | 4/5/2016 1:25 | 18.53 | 107.1 | 8.32 | 1.4 | SR11 | 4/5/2016 7:25 | 18.51 | 120.1 | 9.38 | 2.7 | SR11 | 4/5/2016 13:25 | 18.54 | 117.6 | 9.16 | 1.3 | SR11 | 4/5/2016 19:25 | 18.93 | 114.9 | 8.89 | 1.7 |
| SR11 | 4/5/2016 1:30 | 18.63 | 109.3 | 8.49 | 1.6 | SR11 | 4/5/2016 7:30 | 18.50 | 117.2 | 9.15 | 2.2 | SR11 | 4/5/2016 13:30 | 18.43 | 115.4 | 8.99 | 1.3 | SR11 | 4/5/2016 19:30 | 18.94 | 116.7 | 9.03 | 1.6 |
| SR11 | 4/5/2016 1:35 | 18.36 | 104.5 | 8.15 | 1.8 | SR11 | 4/5/2016 7:35 | 18.48 | 119.6 | 9.34 | 1.2 | SR11 | 4/5/2016 13:35 | 18.48 | 115.4 | 8.99 | 1.4 | SR11 | 4/5/2016 19:35 | 18.96 | 118.9 | 9.19 | 1.4 |
| SR11 | 4/5/2016 1:40 | 18.52 | 104.0 | 8.09 | 1.7 | SR11 | 4/5/2016 7:40 | 18.49 | 120.4 | 9.40 | **7.2** | SR11 | 4/5/2016 13:40 | 18.50 | 113.0 | 8.80 | 1.3 | SR11 | 4/5/2016 19:40 | 19.01 | 117.3 | 9.06 | 1.4 |
| SR11 | 4/5/2016 1:45 | 18.67 | 107.1 | 8.31 | 1.5 | SR11 | 4/5/2016 7:45 | 18.51 | 113.0 | 8.82 | 2.0 | SR11 | 4/5/2016 13:45 | 18.43 | 111.6 | 8.70 | 1.6 | SR11 | 4/5/2016 19:45 | 18.91 | 118.1 | 9.14 | 2.0 |
| SR11 | 4/5/2016 1:50 | 18.65 | 108.0 | 8.38 | 1.4 | SR11 | 4/5/2016 7:50 | 18.54 | 112.3 | 8.76 | 1.2 | SR11 | 4/5/2016 13:50 | 18.44 | 111.7 | 8.71 | 1.5 | SR11 | 4/5/2016 19:50 | 18.94 | 118.6 | 9.17 | 1.8 |
| SR11 | 4/5/2016 1:55 | 18.76 | 119.6 | 9.27 | 1.7 | SR11 | 4/5/2016 7:55 | 18.55 | 111.6 | 8.70 | 1.1 | SR11 | 4/5/2016 13:55 | 18.40 | 111.7 | 8.71 | 1.5 | SR11 | 4/5/2016 19:55 | 18.95 | 118.3 | 9.16 | 1.7 |
| SR11 | 4/5/2016 2:00 | 18.71 | 121.0 | 9.39 | 1.9 | SR11 | 4/5/2016 8:00 | 18.53 | 108.5 | 8.46 | 1.5 | SR11 | 4/5/2016 14:00 | 18.41 | 111.7 | 8.71 | 1.5 | SR11 | 4/5/2016 20:00 | 18.95 | 118.6 | 9.18 | 1.8 |
| SR11 | 4/5/2016 2:05 | 18.63 | 119.5 | 9.28 | 2.0 | SR11 | 4/5/2016 8:05 | 18.55 | 106.7 | 8.32 | 5.1 | SR11 | 4/5/2016 14:05 | 18.80 | 112.2 | 8.70 | 1.5 | SR11 | 4/5/2016 20:05 | 18.94 | 118.3 | 9.16 | 1.8 |
| SR11 | 4/5/2016 2:10 | 18.66 | 121.2 | 9.41 | 2.0 | SR11 | 4/5/2016 8:10 | 18.54 | 110.5 | 8.62 | **18.1** | SR11 | 4/5/2016 14:10 | 18.41 | 111.6 | 8.70 | 1.4 | SR11 | 4/5/2016 20:10 | 18.89 | 119.0 | 9.21 | 1.6 |
| SR11 | 4/5/2016 2:15 | 18.61 | 120.4 | 9.36 | 4.0 | SR11 | 4/5/2016 8:15 | 18.54 | 107.4 | 8.38 | 1.8 | SR11 | 4/5/2016 14:15 | 18.49 | 108.7 | 8.47 | 1.4 | SR11 | 4/5/2016 20:15 | 18.85 | 112.6 | 8.72 | 1.6 |
| SR11 | 4/5/2016 2:20 | 18.58 | 121.0 | 9.42 | **9.2** | SR11 | 4/5/2016 8:20 | 18.55 | 109.5 | 8.54 | 3.5 | SR11 | 4/5/2016 14:20 | 18.63 | 109.8 | 8.54 | 1.5 | SR11 | 4/5/2016 20:20 | 18.87 | 114.2 | 8.84 | 1.6 |
| SR11 | 4/5/2016 2:25 | 18.57 | 122.1 | 9.50 | 1.6 | SR11 | 4/5/2016 8:25 | 18.54 | 110.2 | 8.60 | 5.4 | SR11 | 4/5/2016 14:25 | 18.52 | 110.6 | 8.61 | 1.5 | SR11 | 4/5/2016 20:25 | 18.81 | 111.8 | 8.67 | 1.6 |
| SR11 | 4/5/2016 2:30 | 18.54 | 121.1 | 9.43 | 2.4 | SR11 | 4/5/2016 8:30 | 18.55 | 106.4 | 8.30 | 3.7 | SR11 | 4/5/2016 14:30 | 18.64 | 109.1 | 8.48 | 1.5 | SR11 | 4/5/2016 20:30 | 18.95 | 113.9 | 8.81 | 1.6 |
| SR11 | 4/5/2016 2:35 | 18.52 | 121.9 | 9.50 | 2.9 | SR11 | 4/5/2016 8:35 | 18.54 | 106.9 | 8.33 | 1.2 | SR11 | 4/5/2016 14:35 | 18.64 | 108.7 | 8.45 | 1.3 | SR11 | 4/5/2016 20:35 | 18.95 | 112.0 | 8.66 | 1.7 |
| SR11 | 4/5/2016 2:40 | 18.53 | 120.8 | 9.42 | 2.7 | SR11 | 4/5/2016 8:40 | 18.56 | 106.4 | 8.30 | 1.2 | SR11 | 4/5/2016 14:40 | 18.55 | 106.6 | 8.30 | 1.3 | SR11 | 4/5/2016 20:40 | 18.92 | 111.2 | 8.60 | 2.0 |
| SR11 | 4/5/2016 2:45 | 18.49 | 121.4 | 9.46 | 1.9 | SR11 | 4/5/2016 8:45 | 18.56 | 106.2 | 8.28 | 5.4 | SR11 | 4/5/2016 14:45 | 18.53 | 119.5 | 9.31 | 1.2 | SR11 | 4/5/2016 20:45 | 18.99 | 112.5 | 8.69 | 2.4 |
| SR11 | 4/5/2016 2:50 | 18.48 | 121.4 | 9.46 | 2.1 | SR11 | 4/5/2016 8:50 | 18.58 | 107.3 | 8.36 | 4.1 | SR11 | 4/5/2016 14:50 | 18.59 | 105.2 | 8.18 | 1.4 | SR11 | 4/5/2016 20:50 | 18.99 | 109.8 | 8.49 | 1.7 |
| SR11 | 4/5/2016 2:55 | 18.50 | 122.1 | 9.52 | 2.5 | SR11 | 4/5/2016 8:55 | 18.60 | 107.6 | 8.39 | 2.6 | SR11 | 4/5/2016 14:55 | 18.55 | 119.1 | 9.27 | 1.4 | SR11 | 4/5/2016 20:55 | 18.93 | 108.3 | 8.38 | 1.7 |
| SR11 | 4/5/2016 3:00 | 18.50 | 122.2 | 9.53 | 1.5 | SR11 | 4/5/2016 9:00 | 18.57 | 105.9 | 8.25 | 2.1 | SR11 | 4/5/2016 15:00 | 18.56 | 123.2 | 9.59 | 1.2 | SR11 | 4/5/2016 21:00 | 18.95 | 110.3 | 8.53 | 2.5 |
| SR11 | 4/5/2016 3:05 | 18.50 | 123.7 | 9.65 | 1.6 | SR11 | 4/5/2016 9:05 | 18.59 | 108.3 | 8.43 | 3.0 | SR11 | 4/5/2016 15:05 | 18.56 | 121.9 | 9.49 | 2.0 | SR11 | 4/5/2016 21:05 | 18.92 | 109.5 | 8.48 | 2.7 |
| SR11 | 4/5/2016 3:10 | 18.49 | 122.3 | 9.54 | 1.7 | SR11 | 4/5/2016 9:10 | 18.57 | 108.2 | 8.42 | 2.8 | SR11 | 4/5/2016 15:10 | 18.49 | 120.9 | 9.42 | 1.2 | SR11 | 4/5/2016 21:10 | 19.02 | 112.7 | 8.71 | 2.9 |
| SR11 | 4/5/2016 3:15 | 18.49 | 122.3 | 9.54 | 3.2 | SR11 | 4/5/2016 9:15 | 18.57 | 110.3 | 8.59 | 2.7 | SR11 | 4/5/2016 15:15 | 18.48 | 112.7 | 8.78 | 1.4 | SR11 | 4/5/2016 21:15 | 18.90 | 111.5 | 8.63 | 2.1 |
| SR11 | 4/5/2016 3:20 | 18.57 | 122.2 | 9.51 | 2.6 | SR11 | 4/5/2016 9:20 | 18.59 | 109.5 | 8.53 | 6.5 | SR11 | 4/5/2016 15:20 | 18.44 | 115.4 | 9.00 | 1.5 | SR11 | 4/5/2016 21:20 | 18.96 | 110.9 | 8.57 | 1.6 |
| SR11 | 4/5/2016 3:25 | 18.66 | 120.3 | 9.35 | 5.8 | SR11 | 4/5/2016 9:25 | 18.56 | 105.7 | 8.24 | 2.5 | SR11 | 4/5/2016 15:25 | 18.38 | 109.2 | 8.52 | 1.9 | SR11 | 4/5/2016 21:25 | 18.89 | 111.3 | 8.62 | 1.6 |
| SR11 | 4/5/2016 3:30 | 18.74 | 121.8 | 9.46 | 1.3 | SR11 | 4/5/2016 9:30 | 18.61 | 108.0 | 8.41 | 2.2 | SR11 | 4/5/2016 15:30 | 19.29 | 108.5 | 8.35 | 1.1 | SR11 | 4/5/2016 21:30 | 18.98 | 112.3 | 8.68 | 1.6 |
| SR11 | 4/5/2016 3:35 | 18.54 | 122.9 | 9.59 | 1.9 | SR11 | 4/5/2016 9:35 | 18.59 | 106.7 | 8.31 | 2.9 | SR11 | 4/5/2016 15:35 | 19.18 | 127.6 | 9.83 | 1.9 | SR11 | 4/5/2016 21:35 | 18.95 | 113.4 | 8.77 | 2.7 |
| SR11 | 4/5/2016 3:40 | 18.56 | 122.8 | 9.57 | 1.7 | SR11 | 4/5/2016 9:40 | 18.54 | 106.8 | 8.32 | 5.0 | SR11 | 4/5/2016 15:40 | 19.12 | 136.5 | 10.55 | 1.9 | SR11 | 4/5/2016 21:40 | 18.99 | 112.8 | 8.71 | 1.6 |
| SR11 | 4/5/2016 3:45 | 18.51 | 122.2 | 9.53 | 2.0 | SR11 | 4/5/2016 9:45 | 18.55 | 106.5 | 8.30 | 2.2 | SR11 | 4/5/2016 15:45 | 19.20 | 138.3 | 10.67 | 1.8 | SR11 | 4/5/2016 21:45 | 19.03 | 115.3 | 8.90 | 1.6 |
| SR11 | 4/5/2016 3:50 | 18.53 | 122.9 | 9.59 | 2.2 | SR11 | 4/5/2016 9:50 | 18.60 | 107.2 | 8.35 | 2.0 | SR11 | 4/5/2016 15:50 | 19.17 | 136.1 | 10.51 | 1.7 | SR11 | 4/5/2016 21:50 | 18.98 | 113.2 | 8.75 | 1.5 |
| SR11 | 4/5/2016 3:55 | 18.52 | 122.6 | 9.56 | 1.6 | SR11 | 4/5/2016 9:55 | 18.60 | 105.6 | 8.23 | 2.4 | SR11 | 4/5/2016 15:55 | 19.14 | 135.7 | 10.49 | 1.5 | SR11 | 4/5/2016 21:55 | 18.88 | 114.1 | 8.83 | 1.4 |
| SR11 | 4/5/2016 4:00 | 18.53 | 120.0 | 9.36 | 1.5 | SR11 | 4/5/2016 10:00 | 18.62 | 106.3 | 8.28 | 1.0 | SR11 | 4/5/2016 16:00 | 19.24 | 135.7 | 10.47 | 1.5 | SR11 | 4/5/2016 22:00 | 18.86 | 114.8 | 8.89 | 1.3 |
| SR11 | 4/5/2016 4:05 | 18.53 | 121.0 | 9.44 | 1.9 | SR11 | 4/5/2016 10:05 | 18.61 | 107.6 | 8.38 | 1.1 | SR11 | 4/5/2016 16:05 | 19.30 | 137.3 | 10.59 | 1.6 | SR11 | 4/5/2016 22:05 | 18.65 | 120.8 | 9.39 | 1.2 |
| SR11 | 4/5/2016 4:10 | 18.54 | 121.9 | 9.51 | 1.7 | SR11 | 4/5/2016 10:10 | 18.63 | 110.0 | 8.56 | 1.0 | SR11 | 4/5/2016 16:10 | 19.33 | 136.9 | 10.56 | 2.3 | SR11 | 4/5/2016 22:10 | 18.65 | 120.7 | 9.38 | 1.2 |
| SR11 | 4/5/2016 4:15 | 18.56 | 121.7 | 9.50 | 1.1 | SR11 | 4/5/2016 10:15 | 18.63 | 106.3 | 8.27 | 3.3 | SR11 | 4/5/2016 16:15 | 19.26 | 136.5 | 10.54 | 1.5 | SR11 | 4/5/2016 22:15 | 18.72 | 117.4 | 9.11 | 1.6 |
| SR11 | 4/5/2016 4:20 | 18.55 | 120.6 | 9.41 | 1.4 | SR11 | 4/5/2016 10:20 | 18.58 | 109.1 | 8.50 | 1.3 | SR11 | 4/5/2016 16:20 | 19.22 | 135.0 | 10.42 | 1.6 | SR11 | 4/5/2016 22:20 | 18.71 | 113.0 | 8.77 | 1.3 |
| SR11 | 4/5/2016 4:25 | 18.55 | 121.6 | 9.50 | 4.1 | SR11 | 4/5/2016 10:25 | 18.56 | 106.8 | 8.33 | 1.0 | SR11 | 4/5/2016 16:25 | 19.25 | 135.9 | 10.49 | 2.1 | SR11 | 4/5/2016 22:25 | 18.89 | 111.2 | 8.61 | 1.4 |
| SR11 | 4/5/2016 4:30 | 18.54 | 121.5 | 9.48 | 1.9 | SR11 | 4/5/2016 10:30 | 18.56 | 107.2 | 8.35 | 1.4 | SR11 | 4/5/2016 16:30 | 19.27 | 136.9 | 10.56 | 1.6 | SR11 | 4/5/2016 22:30 | 18.77 | 110.5 | 8.57 | 1.4 |
| SR11 | 4/5/2016 4:35 | 18.54 | 120.0 | 9.36 | 2.7 | SR11 | 4/5/2016 10:35 | 18.58 | 109.3 | 8.52 | 2.0 | SR11 | 4/5/2016 16:35 | 19.25 | 135.9 | 10.49 | 1.5 | SR11 | 4/5/2016 22:35 | 18.71 | 116.5 | 9.04 | 1.5 |
| SR11 | 4/5/2016 4:40 | 18.55 | 120.6 | 9.42 | 1.9 | SR11 | 4/5/2016 10:40 | 18.59 | 108.4 | 8.44 | 1.0 | SR11 | 4/5/2016 16:40 | 19.26 | 136.0 | 10.50 | 2.2 | SR11 | 4/5/2016 22:40 | 18.63 | 119.5 | 9.28 | 1.3 |
| SR11 | 4/5/2016 4:45 | 18.55 | 120.4 | 9.40 | 2.7 | SR11 | 4/5/2016 10:45 | 18.63 | 111.2 | 8.66 | 1.3 | SR11 | 4/5/2016 16:45 | 19.29 | 137.1 | 10.58 | 1.6 | SR11 | 4/5/2016 22:45 | 18.54 | 118.5 | 9.22 | 1.3 |
| SR11 | 4/5/2016 4:50 | 18.54 | 120.2 | 9.38 | 1.3 | SR11 | 4/5/2016 10:50 | 18.56 | 107.8 | 8.40 | 1.3 | SR11 | 4/5/2016 16:50 | 19.16 | 136.6 | 10.55 | 1.8 | SR11 | 4/5/2016 22:50 | 18.55 | 118.4 | 9.21 | 5.2 |
| SR11 | 4/5/2016 4:55 | 18.54 | 120.2 | 9.38 | 1.7 | SR11 | 4/5/2016 10:55 | 18.58 | 108.2 | 8.43 | 1.4 | SR11 | 4/5/2016 16:55 | 19.18 | 137.3 | 10.60 | 1.8 | SR11 | 4/5/2016 22:55 | 18.60 | 114.7 | 8.91 | 1.8 |
| SR11 | 4/5/2016 5:00 | 18.53 | 119.7 | 9.34 | 2.3 | SR11 | 4/5/2016 11:00 | 18.59 | 109.9 | 8.57 | 1.0 | SR11 | 4/5/2016 17:00 | 19.21 | 133.0 | 10.27 | 1.5 | SR11 | 4/5/2016 23:00 | 18.65 | 115.9 | 9.00 | 1.5 |
| SR11 | 4/5/2016 5:05 | 18.53 | 118.5 | 9.24 | 1.4 | SR11 | 4/5/2016 11:05 | 18.60 | 109.8 | 8.55 | 1.7 | SR11 | 4/5/2016 17:05 | 19.26 | 135.0 | 10.42 | 1.3 | SR11 | 4/5/2016 23:05 | 18.68 | 121.3 | 9.41 | 1.5 |
| SR11 | 4/5/2016 5:10 | 18.52 | 117.0 | 9.12 | 1.5 | SR11 | 4/5/2016 11:10 | 18.67 | 110.6 | 8.61 | 1.3 | SR11 | 4/5/2016 17:10 | 18.99 | 134.6 | 10.43 | 1.6 | SR11 | 4/5/2016 23:10 | 18.58 | 119.4 | 9.28 | 1.7 |
| SR11 | 4/5/2016 5:15 | 18.53 | 117.1 | 9.13 | 1.1 | SR11 | 4/5/2016 11:15 | 18.61 | 108.6 | 8.46 | 1.5 | SR11 | 4/5/2016 17:15 | 19.10 | 131.9 | 10.20 | 1.9 | SR11 | 4/5/2016 23:15 | 18.64 | 124.5 | 9.67 | 1.3 |
| SR11 | 4/5/2016 5:20 | 18.52 | 116.5 | 9.09 | 1.2 | SR11 | 4/5/2016 11:20 | 18.60 | 108.2 | 8.43 | 2.2 | SR11 | 4/5/2016 17:20 | 18.99 | 132.5 | 10.26 | 1.5 | SR11 | 4/5/2016 23:20 | 18.65 | 117.0 | 9.08 | 1.6 |
| SR11 | 4/5/2016 5:25 | 18.52 | 116.8 | 9.12 | 1.1 | SR11 | 4/5/2016 11:25 | 18.60 | 107.9 | 8.41 | 4.2 | SR11 | 4/5/2016 17:25 | 19.11 | 133.6 | 10.32 | 1.5 | SR11 | 4/5/2016 23:25 | 18.71 | 112.7 | 8.74 | 1.5 |
| SR11 | 4/5/2016 5:30 | 18.52 | 115.1 | 8.98 | 1.2 | SR11 | 4/5/2016 11:30 | 18.62 | 108.3 | 8.44 | 3.7 | SR11 | 4/5/2016 17:30 | 18.91 | 134.9 | 10.46 | 1.7 | SR11 | 4/5/2016 23:30 | 18.78 | 110.0 | 8.52 | 1.4 |
| SR11 | 4/5/2016 5:35 | 18.51 | 116.8 | 9.12 | **16.1** | SR11 | 4/5/2016 11:35 | 18.57 | 108.0 | 8.42 | 2.1 | SR11 | 4/5/2016 17:35 | 19.06 | 135.2 | 10.46 | 1.5 | SR11 | 4/5/2016 23:35 | 18.65 | 114.5 | 8.89 | 1.5 |
| SR11 | 4/5/2016 5:40 | 18.51 | 116.7 | 9.10 | 1.6 | SR11 | 4/5/2016 11:40 | 18.52 | 108.3 | 8.45 | 6.7 | SR11 | 4/5/2016 17:40 | 19.06 | 134.4 | 10.40 | 1.5 | SR11 | 4/5/2016 23:40 | 18.75 | 109.0 | 8.45 | 1.8 |
| SR11 | 4/5/2016 5:45 | 18.51 | 115.4 | 9.00 | 1.1 | SR11 | 4/5/2016 11:45 | 18.52 | 108.4 | 8.45 | 1.1 | SR11 | 4/5/2016 17:45 | 18.97 | 130.7 | 10.12 | 2.1 | SR11 | 4/5/2016 23:45 | 18.71 | 110.5 | 8.57 | 1.6 |
| SR11 | 4/5/2016 5:50 | 18.51 | 117.4 | 9.15 | 2.2 | SR11 | 4/5/2016 11:50 | 18.39 | 110.3 | 8.62 | 1.2 | SR11 | 4/5/2016 17:50 | 19.03 | 130.5 | 10.10 | 1.4 | SR11 | 4/5/2016 23:50 | 18.78 | 106.1 | 8.22 | 1.7 |
| SR11 | 4/5/2016 5:55 | 18.51 | 117.9 | 9.21 | 1.3 | SR11 | 4/5/2016 11:55 | 18.51 | 109.2 | 8.52 | 1.2 | SR11 | 4/5/2016 17:55 | 19.03 | 129.3 | 10.00 | 1.4 | SR11 | 4/5/2016 23:55 | 18.66 | 107.3 | 8.33 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/5/2016 0:01 | 18.44 | 89.3 | 6.98 | 5.5 | SR12 | 4/5/2016 6:01 | 18.43 | 87.4 | 6.81 | 2.9 | SR12 | 4/5/2016 12:01 | 18.43 | 91.0 | 7.09 | 6.1 | SR12 | 4/5/2016 18:01 | 18.38 | 86.7 | 6.76 | 6.0 |
| SR12 | 4/5/2016 0:06 | 18.44 | 89.2 | 6.97 | 5.4 | SR12 | 4/5/2016 6:06 | 18.43 | 87.3 | 6.81 | 3.3 | SR12 | 4/5/2016 12:06 | 18.43 | 90.8 | 7.08 | 5.2 | SR12 | 4/5/2016 18:06 | 18.38 | 87.9 | 6.85 | 7.5 |
| SR12 | 4/5/2016 0:11 | 18.44 | 89.2 | 6.97 | 5.3 | SR12 | 4/5/2016 6:11 | 18.43 | 87.3 | 6.81 | 3.2 | SR12 | 4/5/2016 12:11 | 18.44 | 90.4 | 7.05 | 6.5 | SR12 | 4/5/2016 18:11 | 18.38 | 88.3 | 6.89 | 5.7 |
| SR12 | 4/5/2016 0:16 | 18.44 | 89.2 | 6.97 | 6.0 | SR12 | 4/5/2016 6:16 | 18.43 | 86.9 | 6.78 | 2.8 | SR12 | 4/5/2016 12:16 | 18.44 | 89.9 | 7.01 | 7.3 | SR12 | 4/5/2016 18:16 | 18.38 | 89.1 | 6.95 | 8.3 |
| SR12 | 4/5/2016 0:21 | 18.43 | 89.9 | 7.02 | 5.3 | SR12 | 4/5/2016 6:21 | 18.43 | 87.0 | 6.78 | 2.9 | SR12 | 4/5/2016 12:21 | 18.43 | 90.2 | 7.03 | 6.2 | SR12 | 4/5/2016 18:21 | 18.39 | 89.0 | 6.94 | 7.6 |
| SR12 | 4/5/2016 0:26 | 18.44 | 90.0 | 7.03 | 5.9 | SR12 | 4/5/2016 6:26 | 18.43 | 86.3 | 6.73 | 4.2 | SR12 | 4/5/2016 12:26 | 18.43 | 90.2 | 7.03 | 8.4 | SR12 | 4/5/2016 18:26 | 18.39 | 89.1 | 6.95 | 7.2 |
| SR12 | 4/5/2016 0:31 | 18.43 | 89.6 | 7.00 | 5.3 | SR12 | 4/5/2016 6:31 | 18.43 | 87.4 | 6.82 | 3.3 | SR12 | 4/5/2016 12:31 | 18.43 | 89.9 | 7.00 | 7.9 | SR12 | 4/5/2016 18:31 | 18.38 | 88.8 | 6.92 | 5.7 |
| SR12 | 4/5/2016 0:36 | 18.44 | 88.9 | 6.94 | 6.7 | SR12 | 4/5/2016 6:36 | 18.43 | 88.0 | 6.86 | 3.0 | SR12 | 4/5/2016 12:36 | 18.43 | 89.8 | 7.00 | 7.3 | SR12 | 4/5/2016 18:36 | 18.38 | 88.9 | 6.93 | 5.3 |
| SR12 | 4/5/2016 0:41 | 18.44 | 89.4 | 6.99 | 6.3 | SR12 | 4/5/2016 6:41 | 18.43 | 88.7 | 6.92 | 2.9 | SR12 | 4/5/2016 12:41 | 18.44 | 89.6 | 6.99 | 7.5 | SR12 | 4/5/2016 18:41 | 18.38 | 89.2 | 6.96 | 8.5 |
| SR12 | 4/5/2016 0:46 | 18.43 | 89.3 | 6.98 | 5.7 | SR12 | 4/5/2016 6:46 | 18.43 | 88.6 | 6.91 | 4.2 | SR12 | 4/5/2016 12:46 | 18.44 | 89.6 | 6.98 | 7.2 | SR12 | 4/5/2016 18:46 | 18.38 | 89.1 | 6.95 | 4.9 |
| SR12 | 4/5/2016 0:51 | 18.44 | 89.8 | 7.01 | 5.8 | SR12 | 4/5/2016 6:51 | 18.43 | 89.1 | 6.95 | 4.3 | SR12 | 4/5/2016 12:51 | 18.44 | 89.7 | 6.99 | 7.6 | SR12 | 4/5/2016 18:51 | 18.39 | 89.1 | 6.95 | 5.5 |
| SR12 | 4/5/2016 0:56 | 18.43 | 89.8 | 7.02 | 6.2 | SR12 | 4/5/2016 6:56 | 18.43 | 88.9 | 6.94 | 3.3 | SR12 | 4/5/2016 12:56 | 18.44 | 89.9 | 7.01 | 8.6 | SR12 | 4/5/2016 18:56 | 18.39 | 89.1 | 6.95 | 7.7 |
| SR12 | 4/5/2016 1:01 | 18.43 | 89.4 | 6.99 | 6.4 | SR12 | 4/5/2016 7:01 | 18.43 | 89.1 | 6.95 | 3.0 | SR12 | 4/5/2016 13:01 | 18.43 | 89.7 | 6.99 | 8.7 | SR12 | 4/5/2016 19:01 | 18.39 | 89.2 | 6.95 | 4.0 |
| SR12 | 4/5/2016 1:06 | 18.43 | 89.0 | 6.95 | 6.1 | SR12 | 4/5/2016 7:06 | 18.43 | 89.2 | 6.96 | 3.5 | SR12 | 4/5/2016 13:06 | 18.43 | 89.4 | 6.97 | 8.4 | SR12 | 4/5/2016 19:06 | 18.39 | 89.1 | 6.95 | 8.5 |
| SR12 | 4/5/2016 1:11 | 18.43 | 88.9 | 6.95 | 4.9 | SR12 | 4/5/2016 7:11 | 18.43 | 89.4 | 6.97 | 3.8 | SR12 | 4/5/2016 13:11 | 18.43 | 88.7 | 6.91 | 7.9 | SR12 | 4/5/2016 19:11 | 18.39 | 89.0 | 6.94 | 4.2 |
| SR12 | 4/5/2016 1:16 | 18.43 | 88.5 | 6.91 | 5.1 | SR12 | 4/5/2016 7:16 | 18.43 | 89.4 | 6.98 | 4.1 | SR12 | 4/5/2016 13:16 | 18.43 | 88.6 | 6.90 | 8.8 | SR12 | 4/5/2016 19:16 | 18.39 | 89.0 | 6.94 | 5.5 |
| SR12 | 4/5/2016 1:21 | 18.43 | 88.4 | 6.91 | 4.7 | SR12 | 4/5/2016 7:21 | 18.43 | 89.3 | 6.97 | 4.4 | SR12 | 4/5/2016 13:21 | 18.42 | 88.3 | 6.89 | 9.6 | SR12 | 4/5/2016 19:21 | 18.39 | 88.8 | 6.93 | 6.1 |
| SR12 | 4/5/2016 1:26 | 18.43 | 87.7 | 6.85 | 5.3 | SR12 | 4/5/2016 7:26 | 18.43 | 89.3 | 6.97 | 4.2 | SR12 | 4/5/2016 13:26 | 18.43 | 89.1 | 6.95 | **11.6** | SR12 | 4/5/2016 19:26 | 18.39 | 88.9 | 6.93 | 6.9 |
| SR12 | 4/5/2016 1:31 | 18.41 | 88.0 | 6.88 | 6.0 | SR12 | 4/5/2016 7:31 | 18.43 | 89.2 | 6.96 | 3.9 | SR12 | 4/5/2016 13:31 | 18.42 | 88.6 | 6.90 | 6.9 | SR12 | 4/5/2016 19:31 | 18.39 | 89.0 | 6.94 | 6.7 |
| SR12 | 4/5/2016 1:36 | 18.41 | 88.5 | 6.92 | 5.7 | SR12 | 4/5/2016 7:36 | 18.43 | 89.6 | 6.99 | 3.6 | SR12 | 4/5/2016 13:36 | 18.42 | 88.5 | 6.90 | 9.6 | SR12 | 4/5/2016 19:36 | 18.39 | 88.6 | 6.91 | 7.3 |
| SR12 | 4/5/2016 1:41 | 18.42 | 88.0 | 6.88 | 5.3 | SR12 | 4/5/2016 7:41 | 18.43 | 89.8 | 7.00 | 3.2 | SR12 | 4/5/2016 13:41 | 18.42 | 88.6 | 6.91 | 8.6 | SR12 | 4/5/2016 19:41 | 18.39 | 88.6 | 6.91 | 7.0 |
| SR12 | 4/5/2016 1:46 | 18.42 | 88.2 | 6.89 | 6.5 | SR12 | 4/5/2016 7:46 | 18.43 | 89.5 | 6.97 | 2.9 | SR12 | 4/5/2016 13:46 | 18.42 | 88.3 | 6.88 | **10.0** | SR12 | 4/5/2016 19:46 | 18.39 | 89.3 | 6.96 | 5.7 |
| SR12 | 4/5/2016 1:51 | 18.42 | 88.0 | 6.87 | 3.9 | SR12 | 4/5/2016 7:51 | 18.44 | 89.1 | 6.95 | 3.1 | SR12 | 4/5/2016 13:51 | 18.42 | 88.1 | 6.87 | 8.7 | SR12 | 4/5/2016 19:51 | 18.38 | 89.0 | 6.94 | 8.5 |
| SR12 | 4/5/2016 1:56 | 18.42 | 88.0 | 6.87 | 4.2 | SR12 | 4/5/2016 7:56 | 18.43 | 89.6 | 6.99 | 3.6 | SR12 | 4/5/2016 13:56 | 18.42 | 88.0 | 6.86 | 9.6 | SR12 | 4/5/2016 19:56 | 18.38 | 89.1 | 6.95 | 3.6 |
| SR12 | 4/5/2016 2:01 | 18.42 | 87.9 | 6.86 | 4.7 | SR12 | 4/5/2016 8:01 | 18.43 | 89.7 | 6.99 | 3.0 | SR12 | 4/5/2016 14:01 | 18.42 | 88.0 | 6.86 | 6.2 | SR12 | 4/5/2016 20:01 | 18.38 | 89.3 | 6.97 | 9.2 |
| SR12 | 4/5/2016 2:06 | 18.42 | 87.9 | 6.86 | 4.8 | SR12 | 4/5/2016 8:06 | 18.44 | 89.3 | 6.96 | 3.9 | SR12 | 4/5/2016 14:06 | 18.42 | 87.7 | 6.84 | 7.3 | SR12 | 4/5/2016 20:06 | 18.38 | 89.3 | 6.96 | 4.0 |
| SR12 | 4/5/2016 2:11 | 18.42 | 88.0 | 6.87 | 4.0 | SR12 | 4/5/2016 8:11 | 18.43 | 89.3 | 6.96 | 3.6 | SR12 | 4/5/2016 14:11 | 18.42 | 88.4 | 6.89 | 6.5 | SR12 | 4/5/2016 20:11 | 18.37 | 89.1 | 6.95 | 5.3 |
| SR12 | 4/5/2016 2:16 | 18.43 | 87.7 | 6.85 | 4.0 | SR12 | 4/5/2016 8:16 | 18.43 | 89.2 | 6.95 | 3.6 | SR12 | 4/5/2016 14:16 | 18.42 | 88.1 | 6.87 | 5.8 | SR12 | 4/5/2016 20:16 | 18.38 | 89.2 | 6.95 | 6.3 |
| SR12 | 4/5/2016 2:21 | 18.43 | 87.7 | 6.85 | 3.9 | SR12 | 4/5/2016 8:21 | 18.43 | 89.4 | 6.97 | 3.6 | SR12 | 4/5/2016 14:21 | 18.41 | 88.2 | 6.87 | 5.3 | SR12 | 4/5/2016 20:21 | 18.38 | 89.0 | 6.94 | 6.3 |
| SR12 | 4/5/2016 2:26 | 18.41 | 87.5 | 6.84 | 4.7 | SR12 | 4/5/2016 8:26 | 18.43 | 89.5 | 6.98 | 3.6 | SR12 | 4/5/2016 14:26 | 18.40 | 88.6 | 6.91 | 6.7 | SR12 | 4/5/2016 20:26 | 18.38 | 89.4 | 6.97 | 6.9 |
| SR12 | 4/5/2016 2:31 | 18.43 | 87.4 | 6.83 | 4.0 | SR12 | 4/5/2016 8:31 | 18.43 | 89.4 | 6.97 | 4.3 | SR12 | 4/5/2016 14:31 | 18.41 | 88.9 | 6.93 | 6.0 | SR12 | 4/5/2016 20:31 | 18.38 | 89.6 | 6.99 | 8.6 |
| SR12 | 4/5/2016 2:36 | 18.43 | 87.2 | 6.81 | 3.8 | SR12 | 4/5/2016 8:36 | 18.44 | 89.5 | 6.98 | 4.0 | SR12 | 4/5/2016 14:36 | 18.41 | 88.6 | 6.91 | 6.3 | SR12 | 4/5/2016 20:36 | 18.33 | 89.2 | 6.96 | **10.3** |
| SR12 | 4/5/2016 2:41 | 18.43 | 87.9 | 6.87 | 4.4 | SR12 | 4/5/2016 8:41 | 18.43 | 89.4 | 6.97 | 4.4 | SR12 | 4/5/2016 14:41 | 18.41 | 88.4 | 6.89 | 6.2 | SR12 | 4/5/2016 20:41 | 18.37 | 89.9 | 7.01 | **10.2** |
| SR12 | 4/5/2016 2:46 | 18.43 | 87.6 | 6.84 | 4.4 | SR12 | 4/5/2016 8:46 | 18.43 | 89.4 | 6.97 | 3.9 | SR12 | 4/5/2016 14:46 | 18.41 | 88.3 | 6.88 | 8.0 | SR12 | 4/5/2016 20:46 | 18.37 | 89.6 | 6.99 | 9.4 |
| SR12 | 4/5/2016 2:51 | 18.43 | 87.7 | 6.85 | 3.8 | SR12 | 4/5/2016 8:51 | 18.43 | 89.7 | 7.00 | 5.0 | SR12 | 4/5/2016 14:51 | 18.40 | 88.1 | 6.87 | 8.6 | SR12 | 4/5/2016 20:51 | 18.36 | 89.2 | 6.96 | **10.0** |
| SR12 | 4/5/2016 2:56 | 18.43 | 87.5 | 6.83 | 4.5 | SR12 | 4/5/2016 8:56 | 18.43 | 89.8 | 7.00 | 4.0 | SR12 | 4/5/2016 14:56 | 18.41 | 88.4 | 6.89 | 7.2 | SR12 | 4/5/2016 20:56 | 18.36 | 89.8 | 7.01 | 9.3 |
| SR12 | 4/5/2016 3:01 | 18.43 | 87.3 | 6.82 | 4.8 | SR12 | 4/5/2016 9:01 | 18.43 | 90.0 | 7.01 | 5.0 | SR12 | 4/5/2016 15:01 | 18.40 | 88.3 | 6.88 | 8.2 | SR12 | 4/5/2016 21:01 | 18.37 | 89.6 | 6.99 | 8.5 |
| SR12 | 4/5/2016 3:06 | 18.43 | 87.2 | 6.82 | 4.3 | SR12 | 4/5/2016 9:06 | 18.43 | 89.7 | 6.99 | 4.7 | SR12 | 4/5/2016 15:06 | 18.40 | 88.6 | 6.90 | 7.5 | SR12 | 4/5/2016 21:06 | 18.37 | 89.5 | 6.98 | 8.8 |
| SR12 | 4/5/2016 3:11 | 18.43 | 87.1 | 6.80 | 4.4 | SR12 | 4/5/2016 9:11 | 18.43 | 89.8 | 7.00 | 4.3 | SR12 | 4/5/2016 15:11 | 18.39 | 88.1 | 6.86 | **10.5** | SR12 | 4/5/2016 21:11 | 18.37 | 90.7 | 7.08 | **10.5** |
| SR12 | 4/5/2016 3:16 | 18.43 | 87.6 | 6.84 | 4.3 | SR12 | 4/5/2016 9:16 | 18.43 | 90.4 | 7.04 | 6.4 | SR12 | 4/5/2016 15:16 | 18.39 | 88.5 | 6.90 | **10.3** | SR12 | 4/5/2016 21:16 | 18.38 | 90.3 | 7.05 | 7.6 |
| SR12 | 4/5/2016 3:21 | 18.42 | 87.2 | 6.81 | 4.2 | SR12 | 4/5/2016 9:21 | 18.43 | 90.1 | 7.02 | 4.9 | SR12 | 4/5/2016 15:21 | 18.39 | 88.6 | 6.90 | 9.0 | SR12 | 4/5/2016 21:21 | 18.38 | 90.7 | 7.08 | 7.3 |
| SR12 | 4/5/2016 3:26 | 18.42 | 87.5 | 6.83 | 3.9 | SR12 | 4/5/2016 9:26 | 18.43 | 90.8 | 7.07 | 5.5 | SR12 | 4/5/2016 15:26 | 18.38 | 88.0 | 6.86 | 8.5 | SR12 | 4/5/2016 21:26 | 18.39 | 90.6 | 7.07 | 7.3 |
| SR12 | 4/5/2016 3:31 | 18.42 | 87.5 | 6.83 | 4.3 | SR12 | 4/5/2016 9:31 | 18.43 | 90.5 | 7.05 | 5.3 | SR12 | 4/5/2016 15:31 | 18.39 | 88.6 | 6.90 | 6.2 | SR12 | 4/5/2016 21:31 | 18.39 | 90.3 | 7.05 | 9.9 |
| SR12 | 4/5/2016 3:36 | 18.42 | 87.7 | 6.85 | 4.4 | SR12 | 4/5/2016 9:36 | 18.43 | 91.1 | 7.10 | 4.8 | SR12 | 4/5/2016 15:36 | 18.39 | 88.5 | 6.90 | 7.5 | SR12 | 4/5/2016 21:36 | 18.38 | 90.5 | 7.07 | 7.9 |
| SR12 | 4/5/2016 3:41 | 18.43 | 87.8 | 6.86 | 4.5 | SR12 | 4/5/2016 9:41 | 18.44 | 91.2 | 7.11 | 5.0 | SR12 | 4/5/2016 15:41 | 18.39 | 88.5 | 6.90 | 7.1 | SR12 | 4/5/2016 21:41 | 18.38 | 89.8 | 7.02 | **14.5** |
| SR12 | 4/5/2016 3:46 | 18.44 | 87.5 | 6.83 | 4.1 | SR12 | 4/5/2016 9:46 | 18.44 | 91.4 | 7.13 | 5.2 | SR12 | 4/5/2016 15:46 | 18.39 | 88.4 | 6.89 | 7.6 | SR12 | 4/5/2016 21:46 | 18.39 | 90.4 | 7.06 | **11.8** |
| SR12 | 4/5/2016 3:51 | 18.43 | 87.2 | 6.81 | 3.6 | SR12 | 4/5/2016 9:51 | 18.44 | 91.2 | 7.11 | 4.7 | SR12 | 4/5/2016 15:51 | 18.39 | 88.2 | 6.87 | 5.8 | SR12 | 4/5/2016 21:51 | 18.38 | 90.6 | 7.07 | 6.7 |
| SR12 | 4/5/2016 3:56 | 18.43 | 87.1 | 6.80 | 3.7 | SR12 | 4/5/2016 9:56 | 18.44 | 91.3 | 7.12 | 5.5 | SR12 | 4/5/2016 15:56 | 18.38 | 88.1 | 6.87 | 6.1 | SR12 | 4/5/2016 21:56 | 18.39 | 90.9 | 7.10 | **10.4** |
| SR12 | 4/5/2016 4:01 | 18.44 | 87.3 | 6.81 | 3.8 | SR12 | 4/5/2016 10:01 | 18.44 | 91.4 | 7.13 | 4.2 | SR12 | 4/5/2016 16:01 | 18.39 | 88.3 | 6.88 | 6.6 | SR12 | 4/5/2016 22:01 | 18.39 | 90.3 | 7.06 | 9.7 |
| SR12 | 4/5/2016 4:06 | 18.44 | 87.6 | 6.84 | 3.4 | SR12 | 4/5/2016 10:06 | 18.44 | 91.2 | 7.11 | 5.2 | SR12 | 4/5/2016 16:06 | 18.39 | 88.3 | 6.88 | 7.0 | SR12 | 4/5/2016 22:06 | 18.39 | 89.5 | 6.99 | 7.7 |
| SR12 | 4/5/2016 4:11 | 18.43 | 87.3 | 6.81 | 4.1 | SR12 | 4/5/2016 10:11 | 18.44 | 91.0 | 7.09 | 5.9 | SR12 | 4/5/2016 16:11 | 18.38 | 88.1 | 6.87 | 5.7 | SR12 | 4/5/2016 22:11 | 18.39 | 90.1 | 7.04 | 5.2 |
| SR12 | 4/5/2016 4:16 | 18.43 | 87.2 | 6.81 | 4.1 | SR12 | 4/5/2016 10:16 | 18.44 | 90.6 | 7.06 | 6.4 | SR12 | 4/5/2016 16:16 | 18.38 | 88.2 | 6.87 | 5.6 | SR12 | 4/5/2016 22:16 | 18.39 | 89.2 | 6.97 | 6.3 |
| SR12 | 4/5/2016 4:21 | 18.43 | 87.2 | 6.81 | 3.7 | SR12 | 4/5/2016 10:21 | 18.44 | 91.3 | 7.12 | 5.0 | SR12 | 4/5/2016 16:21 | 18.39 | 87.9 | 6.85 | 5.1 | SR12 | 4/5/2016 22:21 | 18.38 | 89.8 | 7.02 | 4.8 |
| SR12 | 4/5/2016 4:26 | 18.43 | 86.9 | 6.79 | 4.2 | SR12 | 4/5/2016 10:26 | 18.44 | 91.4 | 7.12 | 4.7 | SR12 | 4/5/2016 16:26 | 18.38 | 87.7 | 6.83 | 6.7 | SR12 | 4/5/2016 22:26 | 18.38 | 89.7 | 7.01 | 8.7 |
| SR12 | 4/5/2016 4:31 | 18.43 | 87.6 | 6.84 | 3.5 | SR12 | 4/5/2016 10:31 | 18.44 | 91.5 | 7.13 | 5.0 | SR12 | 4/5/2016 16:31 | 18.39 | 87.6 | 6.83 | 5.8 | SR12 | 4/5/2016 22:31 | 18.37 | 89.7 | 7.01 | 5.3 |
| SR12 | 4/5/2016 4:36 | 18.43 | 87.3 | 6.82 | 3.5 | SR12 | 4/5/2016 10:36 | 18.44 | 91.3 | 7.11 | 5.4 | SR12 | 4/5/2016 16:36 | 18.39 | 87.5 | 6.82 | 5.1 | SR12 | 4/5/2016 22:36 | 18.38 | 90.5 | 7.07 | 4.5 |
| SR12 | 4/5/2016 4:41 | 18.43 | 87.5 | 6.83 | 4.1 | SR12 | 4/5/2016 10:41 | 18.44 | 92.1 | 7.18 | 6.1 | SR12 | 4/5/2016 16:41 | 18.38 | 87.4 | 6.82 | 4.8 | SR12 | 4/5/2016 22:41 | 18.38 | 89.8 | 7.01 | 5.0 |
| SR12 | 4/5/2016 4:46 | 18.42 | 86.7 | 6.77 | 3.8 | SR12 | 4/5/2016 10:46 | 18.44 | 92.3 | 7.20 | 6.2 | SR12 | 4/5/2016 16:46 | 18.38 | 87.4 | 6.81 | 4.8 | SR12 | 4/5/2016 22:46 | 18.37 | 90.1 | 7.04 | 4.6 |
| SR12 | 4/5/2016 4:51 | 18.42 | 86.8 | 6.78 | 4.2 | SR12 | 4/5/2016 10:51 | 18.44 | 92.0 | 7.17 | 5.9 | SR12 | 4/5/2016 16:51 | 18.38 | 87.6 | 6.83 | 5.7 | SR12 | 4/5/2016 22:51 | 18.37 | 90.5 | 7.07 | 7.1 |
| SR12 | 4/5/2016 4:56 | 18.42 | 87.3 | 6.81 | 4.9 | SR12 | 4/5/2016 10:56 | 18.44 | 92.2 | 7.18 | 6.8 | SR12 | 4/5/2016 16:56 | 18.38 | 87.1 | 6.79 | 5.6 | SR12 | 4/5/2016 22:56 | 18.36 | 90.7 | 7.09 | 9.2 |
| SR12 | 4/5/2016 5:01 | 18.42 | 86.8 | 6.77 | 3.9 | SR12 | 4/5/2016 11:01 | 18.44 | 91.7 | 7.15 | 6.1 | SR12 | 4/5/2016 17:01 | 18.38 | 87.2 | 6.79 | 6.0 | SR12 | 4/5/2016 23:01 | 18.36 | 91.2 | 7.13 | 9.6 |
| SR12 | 4/5/2016 5:06 | 18.42 | 87.0 | 6.79 | 3.6 | SR12 | 4/5/2016 11:06 | 18.44 | 92.2 | 7.19 | 6.5 | SR12 | 4/5/2016 17:06 | 18.38 | 87.0 | 6.78 | 5.6 | SR12 | 4/5/2016 23:06 | 18.37 | 90.7 | 7.09 | 9.8 |
| SR12 | 4/5/2016 5:11 | 18.43 | 86.5 | 6.75 | 4.0 | SR12 | 4/5/2016 11:11 | 18.44 | 91.4 | 7.13 | 8.0 | SR12 | 4/5/2016 17:11 | 18.38 | 87.5 | 6.82 | 5.5 | SR12 | 4/5/2016 23:11 | 18.37 | 90.3 | 7.06 | 9.5 |
| SR12 | 4/5/2016 5:16 | 18.43 | 86.4 | 6.74 | 4.5 | SR12 | 4/5/2016 11:16 | 18.44 | 91.6 | 7.14 | 6.7 | SR12 | 4/5/2016 17:16 | 18.38 | 87.6 | 6.82 | 7.0 | SR12 | 4/5/2016 23:16 | 18.38 | 90.7 | 7.09 | **11.0** |
| SR12 | 4/5/2016 5:21 | 18.42 | 87.0 | 6.79 | 4.2 | SR12 | 4/5/2016 11:21 | 18.43 | 91.5 | 7.13 | 7.8 | SR12 | 4/5/2016 17:21 | 18.38 | 87.3 | 6.81 | 5.5 | SR12 | 4/5/2016 23:21 | 18.38 | 90.5 | 7.07 | 9.7 |
| SR12 | 4/5/2016 5:26 | 18.43 | 87.1 | 6.79 | 3.7 | SR12 | 4/5/2016 11:26 | 18.44 | 91.5 | 7.13 | 7.6 | SR12 | 4/5/2016 17:26 | 18.38 | 87.5 | 6.82 | 7.7 | SR12 | 4/5/2016 23:26 | 18.38 | 90.5 | 7.07 | 9.7 |
| SR12 | 4/5/2016 5:31 | 18.43 | 87.2 | 6.80 | 4.1 | SR12 | 4/5/2016 11:31 | 18.43 | 92.0 | 7.17 | 6.5 | SR12 | 4/5/2016 17:31 | 18.38 | 87.7 | 6.84 | 7.5 | SR12 | 4/5/2016 23:31 | 18.37 | 91.0 | 7.11 | 8.6 |
| SR12 | 4/5/2016 5:36 | 18.43 | 87.1 | 6.80 | 3.5 | SR12 | 4/5/2016 11:36 | 18.43 | 91.3 | 7.11 | 6.2 | SR12 | 4/5/2016 17:36 | 18.38 | 87.5 | 6.82 | 5.2 | SR12 | 4/5/2016 23:36 | 18.37 | 90.6 | 7.08 | 5.5 |
| SR12 | 4/5/2016 5:41 | 18.43 | 86.9 | 6.78 | 3.5 | SR12 | 4/5/2016 11:41 | 18.44 | 91.2 | 7.11 | 5.4 | SR12 | 4/5/2016 17:41 | 18.38 | 87.7 | 6.84 | 7.9 | SR12 | 4/5/2016 23:41 | 18.37 | 90.0 | 7.03 | 6.1 |
| SR12 | 4/5/2016 5:46 | 18.43 | 87.1 | 6.79 | 3.4 | SR12 | 4/5/2016 11:46 | 18.44 | 91.0 | 7.09 | 4.6 | SR12 | 4/5/2016 17:46 | 18.39 | 87.4 | 6.81 | 9.5 | SR12 | 4/5/2016 23:46 | 18.37 | 90.6 | 7.08 | 9.2 |
| SR12 | 4/5/2016 5:51 | 18.43 | 87.3 | 6.81 | 3.2 | SR12 | 4/5/2016 11:51 | 18.44 | 90.7 | 7.07 | 5.5 | SR12 | 4/5/2016 17:51 | 18.39 | 87.5 | 6.82 | 8.6 | SR12 | 4/5/2016 23:51 | 18.37 | 90.6 | 7.08 | **11.5** |
| SR12 | 4/5/2016 5:56 | 18.43 | 87.6 | 6.83 | 2.8 | SR12 | 4/5/2016 11:56 | 18.44 | 91.0 | 7.09 | 5.5 | SR12 | 4/5/2016 17:56 | 18.39 | 86.8 | 6.76 | 6.3 | SR12 | 4/5/2016 23:56 | 18.37 | 90.6 | 7.08 | **11.4** |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/5/2016 0:00 | 18.68 | 76.3 | 6.13 | 2.4 | SR13 | 4/5/2016 6:00 | 18.60 | 80.9 | 6.51 | 2.2 | SR13 | 4/5/2016 12:00 | 18.67 | 74.8 | 6.01 | 2.0 | SR13 | 4/5/2016 18:00 | 18.85 | 80.0 | 6.43 | 4.9 |
| SR13 | 4/5/2016 0:05 | 18.68 | 77.0 | 6.18 | 2.9 | SR13 | 4/5/2016 6:05 | 18.63 | 81.2 | 6.54 | 2.2 | SR13 | 4/5/2016 12:05 | 18.73 | 77.4 | 6.22 | 1.7 | SR13 | 4/5/2016 18:05 | 18.88 | 85.8 | 6.89 | 4.7 |
| SR13 | 4/5/2016 0:10 | 18.67 | 74.7 | 5.99 | 2.6 | SR13 | 4/5/2016 6:10 | 18.64 | 80.9 | 6.52 | 2.3 | SR13 | 4/5/2016 12:10 | 18.79 | 80.8 | 6.48 | 1.6 | SR13 | 4/5/2016 18:10 | 18.81 | 79.2 | 6.36 | 3.9 |
| SR13 | 4/5/2016 0:15 | 18.68 | 75.8 | 6.08 | 2.1 | SR13 | 4/5/2016 6:15 | 18.65 | 81.1 | 6.53 | 2.5 | SR13 | 4/5/2016 12:15 | 18.85 | 79.2 | 6.34 | 2.2 | SR13 | 4/5/2016 18:15 | 18.88 | 78.4 | 6.29 | 3.8 |
| SR13 | 4/5/2016 0:20 | 18.70 | 74.4 | 5.97 | 2.1 | SR13 | 4/5/2016 6:20 | 18.62 | 81.5 | 6.56 | 2.6 | SR13 | 4/5/2016 12:20 | 18.95 | 81.2 | 6.51 | 1.7 | SR13 | 4/5/2016 18:20 | 18.76 | 78.0 | 6.26 | 3.8 |
| SR13 | 4/5/2016 0:25 | 18.64 | 75.8 | 6.08 | 2.4 | SR13 | 4/5/2016 6:25 | 18.62 | 80.4 | 6.48 | 2.2 | SR13 | 4/5/2016 12:25 | 18.93 | 84.3 | 6.76 | 1.4 | SR13 | 4/5/2016 18:25 | 18.77 | 78.1 | 6.27 | 3.3 |
| SR13 | 4/5/2016 0:30 | 18.67 | 74.7 | 5.99 | 2.4 | SR13 | 4/5/2016 6:30 | 18.62 | 79.9 | 6.44 | 2.1 | SR13 | 4/5/2016 12:30 | 18.96 | 88.4 | 7.09 | 1.4 | SR13 | 4/5/2016 18:30 | 18.83 | 79.4 | 6.38 | 3.1 |
| SR13 | 4/5/2016 0:35 | 18.65 | 77.9 | 6.24 | 3.7 | SR13 | 4/5/2016 6:35 | 18.64 | 79.1 | 6.36 | 2.2 | SR13 | 4/5/2016 12:35 | 18.97 | 88.4 | 7.09 | 2.9 | SR13 | 4/5/2016 18:35 | 18.80 | 79.9 | 6.42 | 4.0 |
| SR13 | 4/5/2016 0:40 | 18.70 | 74.1 | 5.95 | 3.7 | SR13 | 4/5/2016 6:40 | 18.63 | 78.2 | 6.29 | 2.1 | SR13 | 4/5/2016 12:40 | 19.03 | 87.3 | 7.00 | 4.2 | SR13 | 4/5/2016 18:40 | 18.90 | 81.8 | 6.56 | 4.0 |
| SR13 | 4/5/2016 0:45 | 18.69 | 72.9 | 5.84 | 3.1 | SR13 | 4/5/2016 6:45 | 18.63 | 79.4 | 6.39 | 3.4 | SR13 | 4/5/2016 12:45 | 19.01 | 87.5 | 7.02 | 7.5 | SR13 | 4/5/2016 18:45 | 18.84 | 78.6 | 6.30 | 3.2 |
| SR13 | 4/5/2016 0:50 | 18.66 | 73.9 | 5.93 | 3.1 | SR13 | 4/5/2016 6:50 | 18.61 | 80.1 | 6.45 | 2.6 | SR13 | 4/5/2016 12:50 | 18.97 | 85.1 | 6.83 | 6.5 | SR13 | 4/5/2016 18:50 | 18.86 | 79.4 | 6.38 | 2.6 |
| SR13 | 4/5/2016 0:55 | 18.67 | 75.9 | 6.09 | 3.1 | SR13 | 4/5/2016 6:55 | 18.55 | 79.6 | 6.41 | 3.0 | SR13 | 4/5/2016 12:55 | 18.96 | 85.3 | 6.85 | 7.1 | SR13 | 4/5/2016 18:55 | 18.86 | 79.4 | 6.37 | 3.1 |
| SR13 | 4/5/2016 1:00 | 18.69 | 72.4 | 5.81 | 4.2 | SR13 | 4/5/2016 7:00 | 18.60 | 78.6 | 6.33 | 2.5 | SR13 | 4/5/2016 13:00 | 18.97 | 85.8 | 6.88 | 7.3 | SR13 | 4/5/2016 19:00 | 18.87 | 78.2 | 6.28 | 2.6 |
| SR13 | 4/5/2016 1:05 | 18.65 | 74.5 | 5.98 | 5.5 | SR13 | 4/5/2016 7:05 | 18.58 | 78.8 | 6.35 | 1.8 | SR13 | 4/5/2016 13:05 | 18.98 | 84.3 | 6.76 | 6.6 | SR13 | 4/5/2016 19:05 | 18.84 | 80.3 | 6.45 | 2.6 |
| SR13 | 4/5/2016 1:10 | 18.65 | 72.2 | 5.80 | 5.1 | SR13 | 4/5/2016 7:10 | 18.60 | 80.9 | 6.51 | 2.4 | SR13 | 4/5/2016 13:10 | 18.99 | 82.1 | 6.58 | 8.7 | SR13 | 4/5/2016 19:10 | 18.83 | 78.4 | 6.29 | 2.7 |
| SR13 | 4/5/2016 1:15 | 18.66 | 73.3 | 5.89 | 5.8 | SR13 | 4/5/2016 7:15 | 18.55 | 79.4 | 6.39 | 2.0 | SR13 | 4/5/2016 13:15 | 19.02 | 83.1 | 6.66 | 9.2 | SR13 | 4/5/2016 19:15 | 18.80 | 78.9 | 6.34 | 1.9 |
| SR13 | 4/5/2016 1:20 | 18.63 | 73.3 | 5.88 | 6.0 | SR13 | 4/5/2016 7:20 | 18.57 | 84.3 | 6.78 | 1.8 | SR13 | 4/5/2016 13:20 | 19.03 | 82.0 | 6.58 | 9.2 | SR13 | 4/5/2016 19:20 | 18.81 | 78.9 | 6.34 | 2.3 |
| SR13 | 4/5/2016 1:25 | 18.66 | 72.2 | 5.79 | 8.3 | SR13 | 4/5/2016 7:25 | 18.56 | 80.4 | 6.48 | 2.2 | SR13 | 4/5/2016 13:25 | 18.99 | 82.8 | 6.64 | 7.8 | SR13 | 4/5/2016 19:25 | 18.87 | 76.9 | 6.18 | 2.8 |
| SR13 | 4/5/2016 1:30 | 18.57 | 78.1 | 6.27 | 7.8 | SR13 | 4/5/2016 7:30 | 18.57 | 78.9 | 6.35 | 2.1 | SR13 | 4/5/2016 13:30 | 19.01 | 85.9 | 6.89 | 7.4 | SR13 | 4/5/2016 19:30 | 18.81 | 77.6 | 6.24 | 2.7 |
| SR13 | 4/5/2016 1:35 | 18.57 | 81.4 | 6.53 | 6.0 | SR13 | 4/5/2016 7:35 | 18.59 | 79.3 | 6.38 | 2.4 | SR13 | 4/5/2016 13:35 | 19.01 | 83.5 | 6.70 | 7.2 | SR13 | 4/5/2016 19:35 | 18.78 | 80.9 | 6.51 | 2.6 |
| SR13 | 4/5/2016 1:40 | 18.58 | 76.6 | 6.14 | 5.7 | SR13 | 4/5/2016 7:40 | 18.58 | 79.1 | 6.37 | 1.9 | SR13 | 4/5/2016 13:40 | 18.99 | 82.4 | 6.62 | 6.5 | SR13 | 4/5/2016 19:40 | 18.73 | 77.4 | 6.23 | 3.0 |
| SR13 | 4/5/2016 1:45 | 18.58 | 82.0 | 6.58 | 6.9 | SR13 | 4/5/2016 7:45 | 18.59 | 78.4 | 6.31 | 1.7 | SR13 | 4/5/2016 13:45 | 19.01 | 84.7 | 6.79 | 6.7 | SR13 | 4/5/2016 19:45 | 18.80 | 76.8 | 6.18 | 2.1 |
| SR13 | 4/5/2016 1:50 | 18.58 | 77.7 | 6.23 | 6.7 | SR13 | 4/5/2016 7:50 | 18.58 | 77.3 | 6.23 | 1.3 | SR13 | 4/5/2016 13:50 | 18.99 | 84.4 | 6.78 | 3.5 | SR13 | 4/5/2016 19:50 | 18.77 | 78.5 | 6.31 | 2.3 |
| SR13 | 4/5/2016 1:55 | 18.59 | 77.1 | 6.18 | 5.4 | SR13 | 4/5/2016 7:55 | 18.59 | 82.9 | 6.68 | 1.6 | SR13 | 4/5/2016 13:55 | 18.99 | 81.8 | 6.56 | 12.6 | SR13 | 4/5/2016 19:55 | 18.81 | 77.4 | 6.23 | 2.3 |
| SR13 | 4/5/2016 2:00 | 18.57 | 77.4 | 6.21 | 4.0 | SR13 | 4/5/2016 8:00 | 18.59 | 83.3 | 6.71 | 1.0 | SR13 | 4/5/2016 14:00 | 18.96 | 80.9 | 6.49 | 11.9 | SR13 | 4/5/2016 20:00 | 18.70 | 78.6 | 6.33 | 2.9 |
| SR13 | 4/5/2016 2:05 | 18.56 | 78.8 | 6.33 | 4.2 | SR13 | 4/5/2016 8:05 | 18.57 | 81.1 | 6.53 | 1.5 | SR13 | 4/5/2016 14:05 | 18.97 | 82.3 | 6.59 | 8.9 | SR13 | 4/5/2016 20:05 | 18.73 | 78.9 | 6.34 | 2.4 |
| SR13 | 4/5/2016 2:10 | 18.56 | 78.9 | 6.33 | 4.3 | SR13 | 4/5/2016 8:10 | 18.59 | 80.8 | 6.50 | 1.1 | SR13 | 4/5/2016 14:10 | 18.94 | 80.2 | 6.43 | 6.2 | SR13 | 4/5/2016 20:10 | 18.72 | 77.8 | 6.25 | 2.8 |
| SR13 | 4/5/2016 2:15 | 18.59 | 77.8 | 6.25 | 4.2 | SR13 | 4/5/2016 8:15 | 18.57 | 78.9 | 6.36 | 1.3 | SR13 | 4/5/2016 14:15 | 18.92 | 82.3 | 6.60 | 5.5 | SR13 | 4/5/2016 20:15 | 18.73 | 77.8 | 6.26 | 2.6 |
| SR13 | 4/5/2016 2:20 | 18.59 | 77.5 | 6.22 | 3.2 | SR13 | 4/5/2016 8:20 | 18.57 | 78.8 | 6.36 | 1.5 | SR13 | 4/5/2016 14:20 | 18.99 | 79.2 | 6.36 | 5.3 | SR13 | 4/5/2016 20:20 | 18.73 | 76.9 | 6.18 | 2.6 |
| SR13 | 4/5/2016 2:25 | 18.58 | 78.9 | 6.34 | 3.1 | SR13 | 4/5/2016 8:25 | 18.56 | 78.7 | 6.34 | 0.8 | SR13 | 4/5/2016 14:25 | 19.02 | 82.1 | 6.58 | 5.0 | SR13 | 4/5/2016 20:25 | 18.68 | 76.6 | 6.16 | 2.8 |
| SR13 | 4/5/2016 2:30 | 18.57 | 81.1 | 6.51 | 3.2 | SR13 | 4/5/2016 8:30 | 18.57 | 79.3 | 6.39 | 1.0 | SR13 | 4/5/2016 14:30 | 18.97 | 81.8 | 6.55 | 5.6 | SR13 | 4/5/2016 20:30 | 18.75 | 78.4 | 6.30 | 2.8 |
| SR13 | 4/5/2016 2:35 | 18.57 | 81.1 | 6.52 | 2.9 | SR13 | 4/5/2016 8:35 | 18.53 | 78.8 | 6.35 | 1.0 | SR13 | 4/5/2016 14:35 | 18.95 | 83.2 | 6.68 | 5.6 | SR13 | 4/5/2016 20:35 | 18.75 | 77.1 | 6.20 | 2.7 |
| SR13 | 4/5/2016 2:40 | 18.58 | 81.1 | 6.51 | 2.9 | SR13 | 4/5/2016 8:40 | 18.51 | 79.1 | 6.38 | 1.2 | SR13 | 4/5/2016 14:40 | 18.98 | 79.9 | 6.41 | 7.1 | SR13 | 4/5/2016 20:40 | 18.71 | 77.3 | 6.22 | 4.0 |
| SR13 | 4/5/2016 2:45 | 18.58 | 79.6 | 6.40 | 2.5 | SR13 | 4/5/2016 8:45 | 18.50 | 79.8 | 6.42 | 1.3 | SR13 | 4/5/2016 14:45 | 18.91 | 82.4 | 6.61 | 5.9 | SR13 | 4/5/2016 20:45 | 18.68 | 78.3 | 6.29 | 3.5 |
| SR13 | 4/5/2016 2:50 | 18.58 | 80.8 | 6.49 | 2.2 | SR13 | 4/5/2016 8:50 | 18.51 | 78.8 | 6.34 | 1.1 | SR13 | 4/5/2016 14:50 | 18.94 | 79.4 | 6.38 | 5.2 | SR13 | 4/5/2016 20:50 | 18.71 | 78.1 | 6.28 | 3.5 |
| SR13 | 4/5/2016 2:55 | 18.62 | 81.8 | 6.58 | 3.0 | SR13 | 4/5/2016 8:55 | 18.52 | 78.9 | 6.36 | 0.8 | SR13 | 4/5/2016 14:55 | 18.94 | 79.6 | 6.39 | 4.9 | SR13 | 4/5/2016 20:55 | 18.69 | 79.3 | 6.38 | 2.7 |
| SR13 | 4/5/2016 3:00 | 18.64 | 80.1 | 6.45 | 3.4 | SR13 | 4/5/2016 9:00 | 18.53 | 83.1 | 6.69 | 0.7 | SR13 | 4/5/2016 15:00 | 18.89 | 79.8 | 6.40 | 6.2 | SR13 | 4/5/2016 21:00 | 18.69 | 78.2 | 6.29 | 3.2 |
| SR13 | 4/5/2016 3:05 | 18.63 | 83.0 | 6.68 | 2.4 | SR13 | 4/5/2016 9:05 | 18.58 | 78.3 | 6.29 | 0.7 | SR13 | 4/5/2016 15:05 | 18.90 | 79.8 | 6.41 | 7.8 | SR13 | 4/5/2016 21:05 | 18.69 | 77.7 | 6.25 | 2.8 |
| SR13 | 4/5/2016 3:10 | 18.64 | 85.0 | 6.84 | 2.9 | SR13 | 4/5/2016 9:10 | 18.57 | 77.0 | 6.19 | 1.1 | SR13 | 4/5/2016 15:10 | 18.92 | 80.1 | 6.43 | 5.9 | SR13 | 4/5/2016 21:10 | 18.67 | 80.5 | 6.48 | 2.5 |
| SR13 | 4/5/2016 3:15 | 18.68 | 84.7 | 6.83 | 2.7 | SR13 | 4/5/2016 9:15 | 18.57 | 76.4 | 6.14 | 1.8 | SR13 | 4/5/2016 15:15 | 18.93 | 80.4 | 6.45 | 8.1 | SR13 | 4/5/2016 21:15 | 18.72 | 78.2 | 6.28 | 3.6 |
| SR13 | 4/5/2016 3:20 | 18.68 | 84.2 | 6.78 | 2.9 | SR13 | 4/5/2016 9:20 | 18.57 | 76.7 | 6.17 | 0.7 | SR13 | 4/5/2016 15:20 | 18.94 | 85.1 | 6.83 | 8.4 | SR13 | 4/5/2016 21:20 | 18.69 | 78.3 | 6.30 | 3.6 |
| SR13 | 4/5/2016 3:25 | 18.69 | 83.3 | 6.71 | 2.5 | SR13 | 4/5/2016 9:25 | 18.57 | 75.8 | 6.10 | 2.3 | SR13 | 4/5/2016 15:25 | 18.94 | 81.9 | 6.58 | 6.7 | SR13 | 4/5/2016 21:25 | 18.72 | 77.9 | 6.26 | 2.4 |
| SR13 | 4/5/2016 3:30 | 18.70 | 88.3 | 7.11 | 2.7 | SR13 | 4/5/2016 9:30 | 18.56 | 73.7 | 5.93 | 1.4 | SR13 | 4/5/2016 15:30 | 18.93 | 82.6 | 6.63 | 7.2 | SR13 | 4/5/2016 21:30 | 18.75 | 76.9 | 6.19 | 3.0 |
| SR13 | 4/5/2016 3:35 | 18.71 | 84.9 | 6.83 | 3.4 | SR13 | 4/5/2016 9:35 | 18.57 | 76.7 | 6.17 | 3.1 | SR13 | 4/5/2016 15:35 | 18.92 | 81.5 | 6.54 | 7.1 | SR13 | 4/5/2016 21:35 | 18.72 | 78.1 | 6.28 | 2.3 |
| SR13 | 4/5/2016 3:40 | 18.70 | 82.9 | 6.68 | 3.6 | SR13 | 4/5/2016 9:40 | 18.68 | 78.4 | 6.29 | 1.1 | SR13 | 4/5/2016 15:40 | 18.92 | 81.1 | 6.51 | 5.6 | SR13 | 4/5/2016 21:40 | 18.70 | 77.5 | 6.23 | 2.7 |
| SR13 | 4/5/2016 3:45 | 18.69 | 87.8 | 7.06 | 2.4 | SR13 | 4/5/2016 9:45 | 18.75 | 78.6 | 6.30 | 1.0 | SR13 | 4/5/2016 15:45 | 18.92 | 80.7 | 6.48 | 5.9 | SR13 | 4/5/2016 21:45 | 18.69 | 77.3 | 6.23 | 2.9 |
| SR13 | 4/5/2016 3:50 | 18.69 | 84.3 | 6.78 | 2.2 | SR13 | 4/5/2016 9:50 | 18.68 | 78.4 | 6.31 | 1.5 | SR13 | 4/5/2016 15:50 | 18.95 | 80.4 | 6.45 | 6.3 | SR13 | 4/5/2016 21:50 | 18.67 | 78.6 | 6.32 | 3.8 |
| SR13 | 4/5/2016 3:55 | 18.69 | 81.0 | 6.52 | 3.9 | SR13 | 4/5/2016 9:55 | 18.71 | 78.0 | 6.26 | 0.8 | SR13 | 4/5/2016 15:55 | 18.92 | 79.3 | 6.37 | 6.3 | SR13 | 4/5/2016 21:55 | 18.67 | 78.1 | 6.28 | 6.8 |
| SR13 | 4/5/2016 4:00 | 18.69 | 81.3 | 6.54 | 2.0 | SR13 | 4/5/2016 10:00 | 18.67 | 78.9 | 6.34 | 1.7 | SR13 | 4/5/2016 16:00 | 18.93 | 80.2 | 6.44 | 7.7 | SR13 | 4/5/2016 22:00 | 18.68 | 78.0 | 6.28 | 7.2 |
| SR13 | 4/5/2016 4:05 | 18.68 | 83.3 | 6.71 | 3.0 | SR13 | 4/5/2016 10:05 | 18.66 | 80.1 | 6.44 | 0.6 | SR13 | 4/5/2016 16:05 | 18.93 | 79.8 | 6.40 | 9.0 | SR13 | 4/5/2016 22:05 | 18.68 | 80.3 | 6.45 | 3.5 |
| SR13 | 4/5/2016 4:10 | 18.69 | 81.3 | 6.54 | 2.6 | SR13 | 4/5/2016 10:10 | 18.67 | 83.6 | 6.72 | 0.9 | SR13 | 4/5/2016 16:10 | 18.94 | 80.4 | 6.46 | 9.4 | SR13 | 4/5/2016 22:10 | 18.68 | 78.6 | 6.31 | 5.4 |
| SR13 | 4/5/2016 4:15 | 18.69 | 81.2 | 6.54 | 2.8 | SR13 | 4/5/2016 10:15 | 18.73 | 80.9 | 6.49 | 0.8 | SR13 | 4/5/2016 16:15 | 18.94 | 80.1 | 6.43 | 7.5 | SR13 | 4/5/2016 22:15 | 18.68 | 78.1 | 6.28 | 4.8 |
| SR13 | 4/5/2016 4:20 | 18.66 | 86.5 | 6.96 | 2.6 | SR13 | 4/5/2016 10:20 | 18.67 | 78.4 | 6.30 | 1.0 | SR13 | 4/5/2016 16:20 | 18.97 | 80.1 | 6.42 | 6.7 | SR13 | 4/5/2016 22:20 | 18.68 | 77.4 | 6.22 | 6.0 |
| SR13 | 4/5/2016 4:25 | 18.66 | 80.0 | 6.44 | 3.2 | SR13 | 4/5/2016 10:25 | 18.67 | 78.8 | 6.33 | 0.8 | SR13 | 4/5/2016 16:25 | 18.86 | 81.3 | 6.53 | 6.7 | SR13 | 4/5/2016 22:25 | 18.68 | 78.8 | 6.33 | 4.9 |
| SR13 | 4/5/2016 4:30 | 18.65 | 82.2 | 6.62 | 2.7 | SR13 | 4/5/2016 10:30 | 18.66 | 77.9 | 6.27 | 1.6 | SR13 | 4/5/2016 16:30 | 18.92 | 80.4 | 6.46 | 8.8 | SR13 | 4/5/2016 22:30 | 18.68 | 78.1 | 6.28 | 6.4 |
| SR13 | 4/5/2016 4:35 | 18.65 | 82.5 | 6.64 | 3.0 | SR13 | 4/5/2016 10:35 | 18.67 | 78.4 | 6.30 | 2.5 | SR13 | 4/5/2016 16:35 | 18.93 | 78.1 | 6.27 | **15.7** | SR13 | 4/5/2016 22:35 | 18.68 | 79.7 | 6.41 | 8.1 |
| SR13 | 4/5/2016 4:40 | 18.63 | 83.2 | 6.70 | 2.6 | SR13 | 4/5/2016 10:40 | 18.66 | 78.0 | 6.27 | 2.8 | SR13 | 4/5/2016 16:40 | 18.93 | 80.3 | 6.44 | 7.6 | SR13 | 4/5/2016 22:40 | 18.71 | 78.3 | 6.28 | 7.3 |
| SR13 | 4/5/2016 4:45 | 18.65 | 83.1 | 6.69 | 3.1 | SR13 | 4/5/2016 10:45 | 18.68 | 77.9 | 6.26 | 2.2 | SR13 | 4/5/2016 16:45 | 18.94 | 81.1 | 6.50 | 7.7 | SR13 | 4/5/2016 22:45 | 18.68 | 77.8 | 6.25 | 9.6 |
| SR13 | 4/5/2016 4:50 | 18.62 | 81.3 | 6.55 | 2.6 | SR13 | 4/5/2016 10:50 | 18.72 | 83.2 | 6.68 | 2.2 | SR13 | 4/5/2016 16:50 | 18.97 | 82.1 | 6.59 | 8.0 | SR13 | 4/5/2016 22:50 | 18.68 | 79.2 | 6.36 | 8.7 |
| SR13 | 4/5/2016 4:55 | 18.66 | 80.4 | 6.48 | 3.3 | SR13 | 4/5/2016 10:55 | 18.69 | 77.9 | 6.26 | 1.6 | SR13 | 4/5/2016 16:55 | 18.95 | 81.8 | 6.56 | 7.2 | SR13 | 4/5/2016 22:55 | 18.68 | 78.3 | 6.29 | 10.1 |
| SR13 | 4/5/2016 5:00 | 18.66 | 82.2 | 6.62 | 2.8 | SR13 | 4/5/2016 11:00 | 18.65 | 78.4 | 6.31 | 1.7 | SR13 | 4/5/2016 17:00 | 18.96 | 82.9 | 6.65 | 7.3 | SR13 | 4/5/2016 23:00 | 18.68 | 78.8 | 6.33 | 8.1 |
| SR13 | 4/5/2016 5:05 | 18.65 | 81.1 | 6.53 | 2.6 | SR13 | 4/5/2016 11:05 | 18.65 | 79.2 | 6.36 | 1.8 | SR13 | 4/5/2016 17:05 | 18.95 | 83.5 | 6.69 | 7.6 | SR13 | 4/5/2016 23:05 | 18.68 | 79.1 | 6.36 | 8.4 |
| SR13 | 4/5/2016 5:10 | 18.65 | 84.7 | 6.82 | 3.6 | SR13 | 4/5/2016 11:10 | 18.65 | 78.3 | 6.30 | 2.1 | SR13 | 4/5/2016 17:10 | 18.94 | 80.9 | 6.49 | 6.8 | SR13 | 4/5/2016 23:10 | 18.68 | 80.6 | 6.48 | 6.0 |
| SR13 | 4/5/2016 5:15 | 18.65 | 86.2 | 6.94 | 2.1 | SR13 | 4/5/2016 11:15 | 18.65 | 78.6 | 6.32 | 1.8 | SR13 | 4/5/2016 17:15 | 18.93 | 79.3 | 6.36 | 7.9 | SR13 | 4/5/2016 23:15 | 18.68 | 78.3 | 6.29 | 6.7 |
| SR13 | 4/5/2016 5:20 | 18.65 | 83.3 | 6.70 | 2.4 | SR13 | 4/5/2016 11:20 | 18.66 | 78.6 | 6.32 | 2.0 | SR13 | 4/5/2016 17:20 | 18.96 | 82.0 | 6.58 | 7.5 | SR13 | 4/5/2016 23:20 | 18.73 | 77.7 | 6.24 | 6.5 |
| SR13 | 4/5/2016 5:25 | 18.66 | 77.9 | 6.27 | 3.5 | SR13 | 4/5/2016 11:25 | 18.67 | 77.0 | 6.19 | 1.9 | SR13 | 4/5/2016 17:25 | 18.96 | 82.0 | 6.58 | 6.4 | SR13 | 4/5/2016 23:25 | 18.79 | 77.4 | 6.21 | 4.9 |
| SR13 | 4/5/2016 5:30 | 18.66 | 80.4 | 6.48 | 2.7 | SR13 | 4/5/2016 11:30 | 18.67 | 77.1 | 6.19 | 1.6 | SR13 | 4/5/2016 17:30 | 18.95 | 84.8 | 6.81 | 5.7 | SR13 | 4/5/2016 23:30 | 18.81 | 75.3 | 6.04 | 5.7 |
| SR13 | 4/5/2016 5:35 | 18.66 | 79.8 | 6.42 | 2.8 | SR13 | 4/5/2016 11:35 | 18.67 | 77.3 | 6.21 | 1.4 | SR13 | 4/5/2016 17:35 | 18.94 | 81.3 | 6.52 | 5.6 | SR13 | 4/5/2016 23:35 | 18.82 | 74.4 | 5.96 | 7.0 |
| SR13 | 4/5/2016 5:40 | 18.66 | 78.0 | 6.28 | 2.7 | SR13 | 4/5/2016 11:40 | 18.68 | 76.1 | 6.12 | 1.7 | SR13 | 4/5/2016 17:40 | 18.88 | 79.8 | 6.41 | 6.5 | SR13 | 4/5/2016 23:40 | 18.80 | 73.8 | 5.93 | 6.9 |
| SR13 | 4/5/2016 5:45 | 18.66 | 80.9 | 6.53 | 2.9 | SR13 | 4/5/2016 11:45 | 18.65 | 77.2 | 6.21 | 1.8 | SR13 | 4/5/2016 17:45 | 18.73 | 78.7 | 6.33 | 6.5 | SR13 | 4/5/2016 23:45 | 18.81 | 73.9 | 5.93 | 6.5 |
| SR13 | 4/5/2016 5:50 | 18.65 | 80.6 | 6.49 | 2.1 | SR13 | 4/5/2016 11:50 | 18.64 | 76.0 | 6.11 | 1.5 | SR13 | 4/5/2016 17:50 | 18.79 | 78.1 | 6.28 | 6.3 | SR13 | 4/5/2016 23:50 | 18.82 | 73.6 | 5.90 | 6.3 |
| SR13 | 4/5/2016 5:55 | 18.65 | 82.9 | 6.68 | 2.3 | SR13 | 4/5/2016 11:55 | 18.67 | 75.0 | 6.03 | 1.4 | SR13 | 4/5/2016 17:55 | 18.76 | 80.1 | 6.44 | 6.1 | SR13 | 4/5/2016 23:55 | 18.82 | 74.6 | 5.98 | 5.7 |

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

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:40-13:00.
SR9 monitoring station was under maintenance during 10:35-10:55.
SR10 monitoring station was under maintenance during 12:40-13:00.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/6/2016 0:01 | 18.77 | 90.2 | 7.14 | 3.0 | SR4 | 4/6/2016 6:01 | 18.79 | 96.3 | 7.65 | 4.2 | SR4 | 4/6/2016 12:01 | 19.25 | 100.9 | 7.99 | 6.2 | SR4 | 4/6/2016 18:01 | 19.04 | 100.9 | 7.97 | 6.0 |
| SR4 | 4/6/2016 0:06 | 18.82 | 89.8 | 7.11 | 3.0 | SR4 | 4/6/2016 6:06 | 18.78 | 96.5 | 7.66 | 8.2 | SR4 | 4/6/2016 12:06 | 19.23 | 102.5 | 8.12 | 5.1 | SR4 | 4/6/2016 18:06 | 19.01 | 100.9 | 7.97 | 7.6 |
| SR4 | 4/6/2016 0:11 | 18.84 | 93.6 | 7.41 | 3.3 | SR4 | 4/6/2016 6:11 | 18.76 | 95.3 | 7.57 | 4.2 | SR4 | 4/6/2016 12:11 | 19.16 | 99.6 | 7.89 | 5.4 | SR4 | 4/6/2016 18:11 | 19.00 | 97.8 | 7.73 | 4.1 |
| SR4 | 4/6/2016 0:16 | 18.90 | 94.4 | 7.48 | 3.1 | SR4 | 4/6/2016 6:16 | 18.75 | 94.6 | 7.50 | 3.4 | SR4 | 4/6/2016 12:16 | 19.24 | 104.5 | 8.27 | 5.2 | SR4 | 4/6/2016 18:16 | 18.99 | 99.2 | 7.83 | 5.7 |
| SR4 | 4/6/2016 0:21 | 18.94 | 92.9 | 7.36 | 3.2 | SR4 | 4/6/2016 6:21 | 18.75 | 92.9 | 7.37 | 9.8 | SR4 | 4/6/2016 12:21 | 19.10 | 98.7 | 7.83 | 7.4 | SR4 | 4/6/2016 18:21 | 18.99 | 98.4 | 7.78 | 5.0 |
| SR4 | 4/6/2016 0:26 | 18.97 | 93.2 | 7.38 | 4.6 | SR4 | 4/6/2016 6:26 | 18.74 | 96.4 | 7.64 | 3.7 | SR4 | 4/6/2016 12:26 | 19.22 | 100.8 | 7.98 | 6.0 | SR4 | 4/6/2016 18:26 | 19.00 | 94.7 | 7.48 | 4.2 |
| SR4 | 4/6/2016 0:31 | 18.91 | 97.1 | 7.70 | 3.2 | SR4 | 4/6/2016 6:31 | 18.72 | 96.0 | 7.61 | 4.2 | SR4 | 4/6/2016 12:31 | 19.01 | 99.0 | 7.86 | 5.7 | SR4 | 4/6/2016 18:31 | 18.95 | 98.2 | 7.76 | 4.3 |
| SR4 | 4/6/2016 0:36 | 18.87 | 98.6 | 7.82 | 3.6 | SR4 | 4/6/2016 6:36 | 18.71 | 94.2 | 7.47 | 3.3 | SR4 | 4/6/2016 12:36 | 19.20 | 99.1 | 7.85 | 6.6 | SR4 | 4/6/2016 18:36 | 18.93 | 95.1 | 7.51 | 3.6 |
| SR4 | 4/6/2016 0:41 | 18.86 | 95.6 | 7.58 | 3.4 | SR4 | 4/6/2016 6:41 | 18.69 | 95.2 | 7.55 | 3.6 | SR4 | 4/6/2016 12:41 | 19.15 | 95.0 | 7.52 | 4.3 | SR4 | 4/6/2016 18:41 | 18.93 | 92.7 | 7.32 | 3.7 |
| SR4 | 4/6/2016 0:46 | 18.85 | 94.5 | 7.49 | 3.4 | SR4 | 4/6/2016 6:46 | 18.68 | 94.1 | 7.47 | 3.2 | SR4 | 4/6/2016 12:46 | 19.04 | 97.6 | 7.74 | 5.3 | SR4 | 4/6/2016 18:46 | 18.92 | 91.8 | 7.25 | 4.0 |
| SR4 | 4/6/2016 0:51 | 18.88 | 93.4 | 7.40 | 3.1 | SR4 | 4/6/2016 6:51 | 18.68 | 90.1 | 7.15 | 3.2 | SR4 | 4/6/2016 12:51 | 19.07 | 102.3 | 8.11 | 6.4 | SR4 | 4/6/2016 18:51 | 18.94 | 89.4 | 7.06 | 3.9 |
| SR4 | 4/6/2016 0:56 | 18.87 | 92.4 | 7.32 | 3.2 | SR4 | 4/6/2016 6:56 | 18.69 | 97.7 | 7.75 | 6.1 | SR4 | 4/6/2016 12:56 | 18.93 | 100.9 | 8.00 | 6.5 | SR4 | 4/6/2016 18:56 | 18.92 | 95.7 | 7.56 | 3.9 |
| SR4 | 4/6/2016 1:01 | 18.88 | 90.0 | 7.13 | 3.3 | SR4 | 4/6/2016 7:01 | 18.69 | 92.4 | 7.33 | 4.8 | SR4 | 4/6/2016 13:01 | 19.16 | 100.3 | 7.94 | 5.0 | SR4 | 4/6/2016 19:01 | 18.89 | 93.8 | 7.41 | 4.0 |
| SR4 | 4/6/2016 1:06 | 18.87 | 101.6 | 8.06 | 4.7 | SR4 | 4/6/2016 7:06 | 18.71 | 96.2 | 7.63 | 5.3 | SR4 | | | | | | SR4 | 4/6/2016 19:06 | 18.87 | 96.0 | 7.58 | 4.2 |
| SR4 | 4/6/2016 1:11 | 18.86 | 98.0 | 7.77 | 3.3 | SR4 | 4/6/2016 7:11 | 18.80 | 100.7 | 7.99 | 4.5 | SR4 | | | | | | SR4 | 4/6/2016 19:11 | 18.85 | 95.3 | 7.53 | 4.0 |
| SR4 | 4/6/2016 1:16 | 18.85 | 95.3 | 7.55 | 3.3 | SR4 | 4/6/2016 7:16 | 18.63 | 99.5 | 7.89 | 5.1 | SR4 | | | | | | SR4 | 4/6/2016 19:16 | 18.85 | 96.2 | 7.60 | 4.8 |
| SR4 | 4/6/2016 1:21 | 18.86 | 100.5 | 7.97 | 4.5 | SR4 | 4/6/2016 7:21 | 18.60 | 98.5 | 7.81 | 4.2 | SR4 | | | | | | SR4 | 4/6/2016 19:21 | 18.83 | 96.6 | 7.63 | 5.2 |
| SR4 | 4/6/2016 1:26 | 18.86 | 99.2 | 7.87 | 3.4 | SR4 | 4/6/2016 7:26 | 18.61 | 94.1 | 7.46 | 3.3 | SR4 | | | | | | SR4 | 4/6/2016 19:26 | 18.80 | 94.0 | 7.43 | 3.5 |
| SR4 | 4/6/2016 1:31 | 18.88 | 97.5 | 7.73 | 3.6 | SR4 | 4/6/2016 7:31 | 18.61 | 99.6 | 7.90 | 5.8 | SR4 | | | | | | SR4 | 4/6/2016 19:31 | 18.80 | 93.2 | 7.36 | 3.5 |
| SR4 | 4/6/2016 1:36 | 18.85 | 96.9 | 7.69 | 4.5 | SR4 | 4/6/2016 7:36 | 18.67 | 95.5 | 7.57 | 3.8 | SR4 | | | | | | SR4 | 4/6/2016 19:36 | 18.80 | 90.8 | 7.17 | 3.8 |
| SR4 | 4/6/2016 1:41 | 18.85 | 96.9 | 7.69 | 3.8 | SR4 | 4/6/2016 7:41 | 18.69 | 99.4 | 7.88 | 4.1 | SR4 | | | | | | SR4 | 4/6/2016 19:41 | 18.80 | 89.0 | 7.03 | 3.8 |
| SR4 | 4/6/2016 1:46 | 18.85 | 98.2 | 7.80 | 4.1 | SR4 | 4/6/2016 7:46 | 18.67 | 98.4 | 7.81 | 4.3 | SR4 | | | | | | SR4 | 4/6/2016 19:46 | 18.80 | 89.3 | 7.06 | 3.6 |
| SR4 | 4/6/2016 1:51 | 18.86 | 100.6 | 7.99 | 4.4 | SR4 | 4/6/2016 7:51 | 18.89 | 96.3 | 7.65 | 4.1 | SR4 | | | | | | SR4 | 4/6/2016 19:51 | 18.78 | 90.4 | 7.14 | 3.7 |
| SR4 | 4/6/2016 1:56 | 18.88 | 100.4 | 7.99 | 6.4 | SR4 | 4/6/2016 7:56 | 18.92 | 100.1 | 7.95 | 4.0 | SR4 | 4/6/2016 13:56 | 19.09 | 100.8 | 7.98 | 5.1 | SR4 | 4/6/2016 19:56 | 18.83 | 88.7 | 7.00 | 3.7 |
| SR4 | 4/6/2016 2:01 | 18.89 | 103.3 | 8.22 | 3.6 | SR4 | 4/6/2016 8:01 | 18.92 | 100.8 | 8.01 | 4.6 | SR4 | 4/6/2016 14:01 | 19.08 | 95.5 | 7.56 | 3.5 | SR4 | 4/6/2016 20:01 | 18.88 | 88.9 | 7.02 | 3.7 |
| SR4 | 4/6/2016 2:06 | 18.90 | 101.9 | 8.11 | 3.4 | SR4 | 4/6/2016 8:06 | 18.96 | 99.1 | 7.87 | 3.6 | SR4 | 4/6/2016 14:06 | 19.05 | 104.2 | 8.25 | 7.2 | SR4 | 4/6/2016 20:06 | 18.86 | 94.2 | 7.44 | **10.0** |
| SR4 | 4/6/2016 2:11 | 18.92 | 100.4 | 7.98 | 3.4 | SR4 | 4/6/2016 8:11 | 18.92 | 101.7 | 8.09 | 4.3 | SR4 | 4/6/2016 14:11 | 19.03 | 98.6 | 7.81 | 3.8 | SR4 | 4/6/2016 20:11 | 19.00 | 94.6 | 7.47 | 4.6 |
| SR4 | 4/6/2016 2:16 | 18.93 | 98.8 | 7.86 | 3.4 | SR4 | 4/6/2016 8:16 | 18.93 | 101.0 | 8.03 | 5.1 | SR4 | 4/6/2016 14:16 | 19.05 | 94.3 | 7.47 | 4.2 | SR4 | 4/6/2016 20:16 | 19.14 | 98.4 | 7.77 | 4.8 |
| SR4 | 4/6/2016 2:21 | 18.95 | 100.4 | 7.99 | 4.7 | SR4 | 4/6/2016 8:21 | 18.97 | 99.7 | 7.92 | 4.6 | SR4 | 4/6/2016 14:21 | 19.04 | 96.2 | 7.62 | 4.2 | SR4 | 4/6/2016 20:21 | 19.32 | 99.3 | 7.82 | 4.0 |
| SR4 | 4/6/2016 2:26 | 18.97 | 102.6 | 8.17 | 4.1 | SR4 | 4/6/2016 8:26 | 19.02 | 99.5 | 7.91 | 3.5 | SR4 | 4/6/2016 14:26 | 19.01 | 101.0 | 8.00 | 5.3 | SR4 | 4/6/2016 20:26 | 19.31 | 96.8 | 7.63 | 3.9 |
| SR4 | 4/6/2016 2:31 | 18.99 | 105.8 | 8.43 | 4.1 | SR4 | 4/6/2016 8:31 | 18.94 | 98.3 | 7.82 | 3.3 | SR4 | 4/6/2016 14:31 | 19.06 | 98.3 | 7.78 | 4.1 | SR4 | 4/6/2016 20:31 | 19.28 | 94.8 | 7.48 | 3.9 |
| SR4 | 4/6/2016 2:36 | 19.00 | 104.4 | 8.32 | 7.9 | SR4 | 4/6/2016 8:36 | 18.95 | 99.1 | 7.87 | 4.7 | SR4 | 4/6/2016 14:36 | 19.17 | 95.6 | 7.55 | 4.4 | SR4 | 4/6/2016 20:36 | 19.26 | 96.3 | 7.59 | 5.8 |
| SR4 | 4/6/2016 2:41 | 19.01 | 103.2 | 8.22 | 3.6 | SR4 | 4/6/2016 8:41 | 18.95 | 94.6 | 7.52 | 3.8 | SR4 | 4/6/2016 14:41 | 19.12 | 98.9 | 7.82 | 4.8 | SR4 | 4/6/2016 20:41 | 19.30 | 96.9 | 7.64 | 3.8 |
| SR4 | 4/6/2016 2:46 | 19.03 | 105.4 | 8.40 | 4.3 | SR4 | 4/6/2016 8:46 | 18.93 | 93.4 | 7.42 | 3.8 | SR4 | 4/6/2016 14:46 | 19.14 | 95.9 | 7.58 | 4.1 | SR4 | 4/6/2016 20:46 | 19.33 | 96.3 | 7.60 | 6.5 |
| SR4 | 4/6/2016 2:51 | 19.04 | 106.1 | 8.45 | 4.2 | SR4 | 4/6/2016 8:51 | 18.93 | 98.9 | 7.85 | 3.9 | SR4 | 4/6/2016 14:51 | 19.15 | 98.5 | 7.79 | 5.9 | SR4 | 4/6/2016 20:51 | 19.32 | 96.7 | 7.63 | 4.3 |
| SR4 | 4/6/2016 2:56 | 19.06 | 104.8 | 8.35 | 3.8 | SR4 | 4/6/2016 8:56 | 18.94 | 95.6 | 7.59 | 3.6 | SR4 | 4/6/2016 14:56 | 19.18 | 101.7 | 8.03 | 4.8 | SR4 | 4/6/2016 20:56 | 19.24 | 98.9 | 7.80 | 4.2 |
| SR4 | 4/6/2016 3:01 | 19.12 | 108.5 | 8.65 | 4.7 | SR4 | 4/6/2016 9:01 | 18.95 | 98.9 | 7.85 | 3.9 | SR4 | 4/6/2016 15:01 | 19.24 | 104.6 | 8.26 | 8.2 | SR4 | 4/6/2016 21:01 | 19.22 | 96.5 | 7.61 | 3.9 |
| SR4 | 4/6/2016 3:06 | 19.14 | 108.5 | 8.65 | 4.4 | SR4 | 4/6/2016 9:06 | 19.12 | 100.7 | 7.99 | 4.5 | SR4 | 4/6/2016 15:06 | 19.25 | 101.0 | 7.97 | 4.4 | SR4 | 4/6/2016 21:06 | 19.17 | 95.7 | 7.55 | 3.7 |
| SR4 | 4/6/2016 3:11 | 19.17 | 107.5 | 8.57 | 3.6 | SR4 | 4/6/2016 9:11 | 19.15 | 99.5 | 7.90 | 3.4 | SR4 | 4/6/2016 15:11 | 19.28 | 97.9 | 7.72 | 4.7 | SR4 | 4/6/2016 21:11 | 19.24 | 93.3 | 7.36 | 3.7 |
| SR4 | 4/6/2016 3:16 | 19.18 | 105.4 | 8.41 | 4.3 | SR4 | 4/6/2016 9:16 | 19.12 | 101.4 | 8.05 | 3.7 | SR4 | 4/6/2016 15:16 | 19.30 | 97.2 | 7.67 | 3.9 | SR4 | 4/6/2016 21:16 | 19.24 | 94.9 | 7.48 | 3.9 |
| SR4 | 4/6/2016 3:21 | 19.19 | 105.6 | 8.42 | 4.6 | SR4 | 4/6/2016 9:21 | 18.97 | 100.5 | 8.00 | 4.3 | SR4 | 4/6/2016 15:21 | 19.42 | 99.3 | 7.81 | 4.8 | SR4 | 4/6/2016 21:21 | 19.40 | 97.5 | 7.68 | 4.0 |
| SR4 | 4/6/2016 3:26 | 19.20 | 105.0 | 8.37 | 4.0 | SR4 | 4/6/2016 9:26 | 19.06 | 97.0 | 7.71 | 3.3 | SR4 | 4/6/2016 15:26 | 19.48 | 101.3 | 7.97 | 4.9 | SR4 | 4/6/2016 21:26 | 19.42 | 97.0 | 7.64 | 3.9 |
| SR4 | 4/6/2016 3:31 | 19.21 | 106.6 | 8.50 | 3.9 | SR4 | 4/6/2016 9:31 | 19.01 | 103.3 | 8.21 | 6.9 | SR4 | 4/6/2016 15:31 | 19.46 | 109.2 | 8.59 | 6.1 | SR4 | 4/6/2016 21:31 | 19.38 | 98.9 | 7.80 | 4.1 |
| SR4 | 4/6/2016 3:36 | 19.22 | 106.8 | 8.52 | 4.5 | SR4 | 4/6/2016 9:36 | 19.16 | 101.3 | 8.05 | 3.3 | SR4 | 4/6/2016 15:36 | 19.51 | 103.7 | 8.16 | 4.6 | SR4 | 4/6/2016 21:36 | 19.39 | 100.4 | 7.92 | 4.3 |
| SR4 | 4/6/2016 3:41 | 19.23 | 107.6 | 8.59 | 3.7 | SR4 | 4/6/2016 9:41 | 19.13 | 98.2 | 7.80 | 3.7 | SR4 | 4/6/2016 15:41 | 19.55 | 104.7 | 8.23 | 4.7 | SR4 | 4/6/2016 21:41 | 19.41 | 98.8 | 7.78 | 4.3 |
| SR4 | 4/6/2016 3:46 | 19.24 | 107.1 | 8.55 | 8.0 | SR4 | 4/6/2016 9:46 | 19.15 | 104.4 | 8.29 | 4.6 | SR4 | 4/6/2016 15:46 | 19.56 | 104.2 | 8.19 | 4.1 | SR4 | 4/6/2016 21:46 | 19.42 | 99.9 | 7.87 | 3.9 |
| SR4 | 4/6/2016 3:51 | 19.25 | 106.7 | 8.52 | 4.5 | SR4 | 4/6/2016 9:51 | 19.16 | 105.9 | 8.41 | 4.8 | SR4 | 4/6/2016 15:51 | 19.56 | 104.7 | 8.23 | 4.1 | SR4 | 4/6/2016 21:51 | 19.45 | 97.2 | 7.66 | 3.8 |
| SR4 | 4/6/2016 3:56 | 19.26 | 106.1 | 8.47 | 6.0 | SR4 | 4/6/2016 9:56 | 19.18 | 106.8 | 8.48 | 4.6 | SR4 | 4/6/2016 15:56 | 19.62 | 109.8 | 8.64 | 5.0 | SR4 | 4/6/2016 21:56 | 19.59 | 99.9 | 7.86 | 6.7 |
| SR4 | 4/6/2016 4:01 | 19.26 | 106.6 | 8.51 | 4.7 | SR4 | 4/6/2016 10:01 | 19.18 | 103.9 | 8.25 | 4.6 | SR4 | 4/6/2016 16:01 | 19.68 | 109.0 | 8.56 | 4.4 | SR4 | 4/6/2016 22:01 | 19.64 | 98.3 | 7.74 | 3.8 |
| SR4 | 4/6/2016 4:06 | 19.27 | 107.8 | 8.60 | 4.7 | SR4 | 4/6/2016 10:06 | 19.19 | 102.1 | 8.10 | 3.5 | SR4 | 4/6/2016 16:06 | 19.73 | 105.0 | 8.25 | 3.7 | SR4 | 4/6/2016 22:06 | 19.66 | 99.5 | 7.82 | 3.7 |
| SR4 | 4/6/2016 4:11 | 19.28 | 107.9 | 8.62 | 6.5 | SR4 | 4/6/2016 10:11 | 19.21 | 104.2 | 8.27 | 3.6 | SR4 | 4/6/2016 16:11 | 19.76 | 107.5 | 8.45 | 4.1 | SR4 | 4/6/2016 22:11 | 19.65 | 97.7 | 7.69 | 3.7 |
| SR4 | 4/6/2016 4:16 | 19.29 | 107.3 | 8.57 | 4.4 | SR4 | 4/6/2016 10:16 | 19.24 | 105.7 | 8.38 | 5.4 | SR4 | 4/6/2016 16:16 | 19.81 | 109.9 | 8.64 | 4.5 | SR4 | 4/6/2016 22:16 | 19.58 | 99.7 | 7.85 | 3.8 |
| SR4 | 4/6/2016 4:21 | 19.30 | 107.7 | 8.60 | 5.0 | SR4 | 4/6/2016 10:21 | 19.27 | 103.0 | 8.16 | 3.7 | SR4 | 4/6/2016 16:21 | 19.85 | 113.2 | 8.89 | 4.4 | SR4 | 4/6/2016 22:21 | 19.63 | 95.8 | 7.53 | 4.1 |
| SR4 | 4/6/2016 4:26 | 19.29 | 107.1 | 8.55 | 4.5 | SR4 | 4/6/2016 10:26 | 19.26 | 105.7 | 8.38 | 4.0 | SR4 | 4/6/2016 16:26 | 19.87 | 113.0 | 8.88 | 4.4 | SR4 | 4/6/2016 22:26 | 19.63 | 94.7 | 7.45 | 3.6 |
| SR4 | 4/6/2016 4:31 | 19.30 | 106.1 | 8.47 | 4.6 | SR4 | 4/6/2016 10:31 | 19.27 | 106.0 | 8.40 | 4.9 | SR4 | 4/6/2016 16:31 | 19.89 | 112.6 | 8.84 | 4.1 | SR4 | 4/6/2016 22:31 | 19.65 | 101.6 | 7.99 | 4.3 |
| SR4 | 4/6/2016 4:36 | 19.29 | 109.3 | 8.73 | 7.6 | SR4 | 4/6/2016 10:36 | 19.30 | 102.7 | 8.14 | 4.6 | SR4 | 4/6/2016 16:36 | 19.88 | 114.3 | 8.98 | 4.5 | SR4 | 4/6/2016 22:36 | 19.67 | 95.3 | 7.49 | 4.6 |
| SR4 | 4/6/2016 4:41 | 19.29 | 105.3 | 8.41 | 4.3 | SR4 | 4/6/2016 10:41 | 19.34 | 100.3 | 7.94 | 3.6 | SR4 | 4/6/2016 16:41 | 20.02 | 114.7 | 8.99 | 4.5 | SR4 | 4/6/2016 22:41 | 19.63 | 97.8 | 7.70 | 3.9 |
| SR4 | 4/6/2016 4:46 | 19.29 | 103.5 | 8.26 | 4.0 | SR4 | 4/6/2016 10:46 | 19.38 | 100.7 | 7.96 | 3.4 | SR4 | 4/6/2016 16:46 | 19.94 | 114.5 | 8.99 | 6.0 | SR4 | 4/6/2016 22:46 | 19.65 | 94.9 | 7.46 | 3.9 |
| SR4 | 4/6/2016 4:51 | 19.28 | 103.3 | 8.25 | 4.4 | SR4 | 4/6/2016 10:51 | 19.39 | 106.1 | 8.39 | 4.1 | SR4 | 4/6/2016 16:51 | 19.86 | 113.9 | 8.96 | 6.5 | SR4 | 4/6/2016 22:51 | 19.66 | 94.2 | 7.41 | 3.8 |
| SR4 | 4/6/2016 4:56 | 19.12 | 105.9 | 8.45 | 4.1 | SR4 | 4/6/2016 10:56 | 19.46 | 101.1 | 7.99 | 3.5 | SR4 | 4/6/2016 16:56 | 19.37 | 107.5 | 8.48 | 8.5 | SR4 | 4/6/2016 22:56 | 19.64 | 91.3 | 7.18 | 3.9 |
| SR4 | 4/6/2016 5:01 | 19.09 | 104.7 | 8.35 | 6.1 | SR4 | 4/6/2016 11:01 | 19.49 | 108.3 | 8.55 | 4.3 | SR4 | 4/6/2016 17:01 | 19.36 | 109.5 | 8.65 | 9.1 | SR4 | 4/6/2016 23:01 | 19.65 | 90.0 | 7.08 | 4.1 |
| SR4 | 4/6/2016 5:06 | 19.09 | 103.4 | 8.24 | 4.7 | SR4 | 4/6/2016 11:06 | 19.42 | 102.3 | 8.09 | 3.5 | SR4 | 4/6/2016 17:06 | 19.38 | 109.5 | 8.64 | 8.3 | SR4 | 4/6/2016 23:06 | 19.66 | 92.7 | 7.29 | 3.8 |
| SR4 | 4/6/2016 5:11 | 19.08 | 103.6 | 8.26 | 4.5 | SR4 | 4/6/2016 11:11 | 19.41 | 100.3 | 7.93 | 3.5 | SR4 | 4/6/2016 17:11 | 19.39 | 107.5 | 8.49 | 4.5 | SR4 | 4/6/2016 23:11 | 19.65 | 94.0 | 7.39 | 4.0 |
| SR4 | 4/6/2016 5:16 | 19.05 | 104.1 | 8.30 | 4.8 | SR4 | 4/6/2016 11:16 | 19.40 | 101.7 | 8.04 | 3.5 | SR4 | 4/6/2016 17:16 | 19.27 | 106.8 | 8.44 | 4.8 | SR4 | 4/6/2016 23:16 | 19.67 | 92.4 | 7.27 | 3.8 |
| SR4 | 4/6/2016 5:21 | 19.00 | 104.1 | 8.29 | 4.7 | SR4 | 4/6/2016 11:21 | 19.42 | 100.7 | 7.96 | 3.9 | SR4 | 4/6/2016 17:21 | 19.26 | 105.3 | 8.32 | 5.7 | SR4 | 4/6/2016 23:21 | 19.65 | 92.7 | 7.29 | 3.7 |
| SR4 | 4/6/2016 5:26 | 18.96 | 100.0 | 7.97 | 3.7 | SR4 | 4/6/2016 11:26 | 19.78 | 107.7 | 8.46 | 4.1 | SR4 | 4/6/2016 17:26 | 19.23 | 102.4 | 8.09 | 4.4 | SR4 | 4/6/2016 23:26 | 19.61 | 90.2 | 7.10 | 3.9 |
| SR4 | 4/6/2016 5:31 | 18.95 | 97.0 | 7.72 | 3.8 | SR4 | 4/6/2016 11:31 | 19.42 | 105.0 | 8.30 | 3.7 | SR4 | 4/6/2016 17:31 | 19.22 | 105.2 | 8.31 | 4.8 | SR4 | 4/6/2016 23:31 | 19.61 | 86.4 | 6.80 | 3.8 |
| SR4 | 4/6/2016 5:36 | 18.93 | 99.1 | 7.89 | 3.7 | SR4 | 4/6/2016 11:36 | 19.29 | 103.4 | 8.19 | 4.5 | SR4 | 4/6/2016 17:36 | 19.21 | 103.1 | 8.14 | 4.0 | SR4 | 4/6/2016 23:36 | 19.61 | 84.2 | 6.63 | 5.2 |
| SR4 | 4/6/2016 5:41 | 18.90 | 104.7 | 8.33 | 6.0 | SR4 | 4/6/2016 11:41 | 19.35 | 101.9 | 8.06 | 3.6 | SR4 | 4/6/2016 17:41 | 19.19 | 106.0 | 8.37 | **12.1** | SR4 | 4/6/2016 23:41 | 19.60 | 86.3 | 6.80 | 3.8 |
| SR4 | 4/6/2016 5:46 | 18.84 | 103.0 | 8.19 | 5.9 | SR4 | 4/6/2016 11:46 | 19.33 | 105.9 | 8.38 | 4.3 | SR4 | 4/6/2016 17:46 | 19.20 | 104.1 | 8.22 | 5.6 | SR4 | 4/6/2016 23:46 | 19.58 | 81.8 | 6.44 | 3.8 |
| SR4 | 4/6/2016 5:51 | 18.83 | 100.2 | 7.97 | 5.0 | SR4 | 4/6/2016 11:51 | 19.32 | 105.4 | 8.34 | 4.1 | SR4 | 4/6/2016 17:51 | 19.19 | 104.2 | 8.23 | 5.8 | SR4 | 4/6/2016 23:51 | 19.56 | 85.3 | 6.72 | 4.2 |
| SR4 | 4/6/2016 5:56 | 18.80 | 98.3 | 7.81 | 3.8 | SR4 | 4/6/2016 11:56 | 19.36 | 107.3 | 8.48 | 4.5 | SR4 | 4/6/2016 17:56 | 19.07 | 105.7 | 8.35 | 8.6 | SR4 | 4/6/2016 23:56 | 19.33 | 88.9 | 7.01 | 4.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/6/2016 0:00 | 19.31 | 116.3 | 9.42 | 1.7 | SR5 | 4/6/2016 6:00 | 19.07 | 102.2 | 8.30 | 1.8 | SR5 | 4/6/2016 12:00 | 19.12 | 109.9 | 8.83 | 1.6 | SR5 | 4/6/2016 18:00 | 19.37 | 102.2 | 8.27 | 1.1 |
| SR5 | 4/6/2016 0:05 | 19.31 | 113.9 | 9.22 | 1.5 | SR5 | 4/6/2016 6:05 | 19.01 | 102.1 | 8.29 | 1.8 | SR5 | 4/6/2016 12:05 | 19.13 | 107.2 | 8.61 | 1.6 | SR5 | 4/6/2016 18:05 | 19.33 | 100.8 | 8.15 | 1.1 |
| SR5 | 4/6/2016 0:10 | 19.37 | 115.1 | 9.31 | 1.4 | SR5 | 4/6/2016 6:10 | 19.10 | 98.0 | 7.96 | 2.2 | SR5 | 4/6/2016 12:10 | 19.13 | 108.2 | 8.69 | 1.4 | SR5 | 4/6/2016 18:10 | 19.44 | 102.3 | 8.26 | 0.9 |
| SR5 | 4/6/2016 0:15 | 19.33 | 116.9 | 9.48 | 1.6 | SR5 | 4/6/2016 6:15 | 19.09 | 104.4 | 8.48 | 2.2 | SR5 | 4/6/2016 12:15 | 19.16 | 109.6 | 8.79 | 1.4 | SR5 | 4/6/2016 18:15 | 19.18 | 101.7 | 8.22 | 1.0 |
| SR5 | 4/6/2016 0:20 | 19.33 | 117.3 | 9.51 | 1.6 | SR5 | 4/6/2016 6:20 | 19.12 | 104.0 | 8.44 | 1.8 | SR5 | 4/6/2016 12:20 | 19.12 | 106.4 | 8.55 | 1.3 | SR5 | 4/6/2016 18:20 | 19.48 | 100.3 | 8.09 | 1.0 |
| SR5 | 4/6/2016 0:25 | 19.32 | 114.9 | 9.31 | 1.5 | SR5 | 4/6/2016 6:25 | 19.01 | 101.7 | 8.26 | 1.9 | SR5 | 4/6/2016 12:25 | 19.16 | 107.3 | 8.61 | 1.4 | SR5 | 4/6/2016 18:25 | 19.54 | 102.3 | 8.23 | 0.9 |
| SR5 | 4/6/2016 0:30 | 19.35 | 113.7 | 9.22 | 1.5 | SR5 | 4/6/2016 6:30 | 19.00 | 102.6 | 8.33 | 1.7 | SR5 | 4/6/2016 12:30 | 19.41 | 109.9 | 8.79 | 2.1 | SR5 | 4/6/2016 18:30 | 19.28 | 104.1 | 8.41 | 1.0 |
| SR5 | 4/6/2016 0:35 | 19.31 | 112.2 | 9.10 | 1.7 | SR5 | 4/6/2016 6:35 | 18.89 | 102.7 | 8.34 | 1.9 | SR5 | 4/6/2016 12:35 | 19.38 | 111.6 | 8.95 | 1.4 | SR5 | 4/6/2016 18:35 | 19.28 | 104.1 | 8.41 | 1.3 |
| SR5 | 4/6/2016 0:40 | 19.29 | 109.9 | 8.91 | 1.8 | SR5 | 4/6/2016 6:40 | 18.89 | 102.7 | 8.33 | 1.7 | SR5 | 4/6/2016 12:40 | 19.17 | 111.1 | 8.94 | 1.4 | SR5 | 4/6/2016 18:40 | 19.16 | 104.1 | 8.42 | 0.8 |
| SR5 | 4/6/2016 0:45 | 19.29 | 112.7 | 9.14 | 1.5 | SR5 | 4/6/2016 6:45 | 18.90 | 99.0 | 8.03 | 1.6 | SR5 | 4/6/2016 12:45 | 19.32 | 111.2 | 8.94 | 1.4 | SR5 | 4/6/2016 18:45 | 19.15 | 102.2 | 8.26 | 0.9 |
| SR5 | 4/6/2016 0:50 | 19.35 | 114.3 | 9.27 | 1.8 | SR5 | 4/6/2016 6:50 | 18.93 | 95.9 | 7.78 | 1.6 | SR5 | 4/6/2016 12:50 | 19.23 | 111.1 | 8.94 | 1.4 | SR5 | 4/6/2016 18:50 | 18.98 | 102.6 | 8.30 | 0.7 |
| SR5 | 4/6/2016 0:55 | 19.33 | 112.0 | 9.09 | 1.5 | SR5 | 4/6/2016 6:55 | 18.84 | 99.0 | 8.04 | 1.5 | SR5 | 4/6/2016 12:55 | 19.29 | 111.9 | 9.00 | 1.6 | SR5 | 4/6/2016 18:55 | 18.98 | 102.4 | 8.28 | 0.7 |
| SR5 | 4/6/2016 1:00 | 19.47 | 111.3 | 9.03 | 2.0 | SR5 | 4/6/2016 7:00 | 18.83 | 100.3 | 8.13 | 1.3 | SR5 | 4/6/2016 13:00 | 19.52 | 113.1 | 9.08 | 1.9 | SR5 | 4/6/2016 19:00 | 19.00 | 103.4 | 8.35 | 0.8 |
| SR5 | 4/6/2016 1:05 | 19.42 | 113.7 | 9.24 | 1.8 | SR5 | 4/6/2016 7:05 | 18.88 | 101.2 | 8.21 | 1.6 | SR5 | 4/6/2016 13:05 | 19.73 | 113.8 | 9.11 | 2.0 | SR5 | 4/6/2016 19:05 | 18.95 | 102.4 | 8.27 | 0.8 |
| SR5 | 4/6/2016 1:10 | 19.38 | 111.1 | 9.02 | 1.4 | SR5 | 4/6/2016 7:10 | 18.83 | 102.7 | 8.33 | 1.5 | SR5 | 4/6/2016 13:10 | 19.78 | 114.1 | 9.14 | 1.6 | SR5 | 4/6/2016 19:10 | 18.92 | 103.2 | 8.34 | 0.7 |
| SR5 | 4/6/2016 1:15 | 19.37 | 110.1 | 8.95 | 1.5 | SR5 | 4/6/2016 7:15 | 18.81 | 102.7 | 8.32 | 1.4 | SR5 | 4/6/2016 13:15 | 19.70 | 113.2 | 9.07 | 1.5 | SR5 | 4/6/2016 19:15 | 18.85 | 102.0 | 8.23 | 0.8 |
| SR5 | 4/6/2016 1:20 | 19.36 | 110.1 | 8.95 | 1.5 | SR5 | 4/6/2016 7:20 | 18.80 | 103.0 | 8.35 | 1.5 | SR5 | 4/6/2016 13:20 | 19.69 | 113.4 | 9.10 | 1.3 | SR5 | 4/6/2016 19:20 | 18.85 | 101.0 | 8.16 | 0.8 |
| SR5 | 4/6/2016 1:25 | 19.39 | 110.0 | 8.95 | 1.3 | SR5 | 4/6/2016 7:25 | 18.78 | 102.2 | 8.28 | 1.9 | SR5 | 4/6/2016 13:25 | 19.57 | 111.6 | 8.97 | 1.6 | SR5 | 4/6/2016 19:25 | 18.82 | 100.7 | 8.14 | 0.8 |
| SR5 | 4/6/2016 1:30 | 19.40 | 110.5 | 8.99 | 2.1 | SR5 | 4/6/2016 7:30 | 18.77 | 102.2 | 8.29 | 1.6 | SR5 | 4/6/2016 13:30 | 19.60 | 112.7 | 9.05 | 1.4 | SR5 | 4/6/2016 19:30 | 18.77 | 99.4 | 8.03 | 0.8 |
| SR5 | 4/6/2016 1:35 | 19.39 | 109.4 | 8.90 | 2.2 | SR5 | 4/6/2016 7:35 | 18.77 | 100.5 | 8.15 | 1.5 | SR5 | 4/6/2016 13:35 | 19.74 | 114.9 | 9.22 | 1.7 | SR5 | 4/6/2016 19:35 | 18.73 | 99.8 | 8.06 | 0.8 |
| SR5 | 4/6/2016 1:40 | 19.38 | 108.2 | 8.81 | 1.9 | SR5 | 4/6/2016 7:40 | 18.68 | 99.4 | 8.06 | 1.5 | SR5 | 4/6/2016 13:40 | 19.69 | 114.2 | 9.18 | 1.4 | SR5 | 4/6/2016 19:40 | 18.74 | 99.4 | 8.03 | 0.9 |
| SR5 | 4/6/2016 1:45 | 19.37 | 108.8 | 8.85 | 2.4 | SR5 | 4/6/2016 7:45 | 18.59 | 101.4 | 8.22 | 1.4 | SR5 | 4/6/2016 13:45 | 19.81 | 114.4 | 9.17 | 1.5 | SR5 | 4/6/2016 19:45 | 18.71 | 100.7 | 8.12 | 1.0 |
| SR5 | 4/6/2016 1:50 | 19.35 | 107.3 | 8.72 | 1.8 | SR5 | 4/6/2016 7:50 | 18.53 | 102.2 | 8.27 | 1.3 | SR5 | 4/6/2016 13:50 | 19.89 | 115.0 | 9.21 | 1.4 | SR5 | 4/6/2016 19:50 | 18.72 | 101.6 | 8.20 | 1.1 |
| SR5 | 4/6/2016 1:55 | 19.34 | 108.5 | 8.82 | 1.8 | SR5 | 4/6/2016 7:55 | 18.53 | 101.9 | 8.24 | 1.2 | SR5 | 4/6/2016 13:55 | 19.93 | 115.8 | 9.28 | 1.6 | SR5 | 4/6/2016 19:55 | 18.71 | 101.4 | 8.19 | 1.7 |
| SR5 | 4/6/2016 2:00 | 19.35 | 107.8 | 8.77 | 2.3 | SR5 | 4/6/2016 8:00 | 18.51 | 102.1 | 8.26 | 1.1 | SR5 | 4/6/2016 14:00 | 19.92 | 115.2 | 9.24 | 1.5 | SR5 | 4/6/2016 20:00 | 18.72 | 100.3 | 8.10 | 0.8 |
| SR5 | 4/6/2016 2:05 | 19.36 | 107.7 | 8.76 | 1.8 | SR5 | 4/6/2016 8:05 | 18.52 | 101.2 | 8.19 | 1.2 | SR5 | 4/6/2016 14:05 | 19.95 | 113.0 | 9.05 | 1.6 | SR5 | 4/6/2016 20:05 | 18.68 | 102.2 | 8.24 | 1.1 |
| SR5 | 4/6/2016 2:10 | 19.34 | 108.6 | 8.83 | 2.0 | SR5 | 4/6/2016 8:10 | 18.51 | 101.6 | 8.22 | 1.3 | SR5 | 4/6/2016 14:10 | 19.89 | 113.6 | 9.11 | 1.4 | SR5 | 4/6/2016 20:10 | 18.70 | 100.4 | 8.10 | 0.9 |
| SR5 | 4/6/2016 2:15 | 19.37 | 109.8 | 8.93 | 3.2 | SR5 | 4/6/2016 8:15 | 18.56 | 100.3 | 8.12 | 1.2 | SR5 | 4/6/2016 14:15 | 19.80 | 112.0 | 9.00 | 1.3 | SR5 | 4/6/2016 20:15 | 18.67 | 99.8 | 8.05 | 1.0 |
| SR5 | 4/6/2016 2:20 | 19.38 | 109.1 | 8.87 | 2.4 | SR5 | 4/6/2016 8:20 | 18.52 | 102.2 | 8.27 | 1.2 | SR5 | 4/6/2016 14:20 | 19.76 | 110.9 | 8.91 | 1.3 | SR5 | 4/6/2016 20:20 | 18.65 | 101.0 | 8.14 | 1.5 |
| SR5 | 4/6/2016 2:25 | 19.38 | 109.8 | 8.93 | 2.6 | SR5 | 4/6/2016 8:25 | 18.48 | 102.8 | 8.32 | 1.3 | SR5 | 4/6/2016 14:25 | 19.81 | 111.8 | 9.00 | 1.3 | SR5 | 4/6/2016 20:25 | 18.64 | 100.6 | 8.11 | 1.3 |
| SR5 | 4/6/2016 2:30 | 19.37 | 107.8 | 8.77 | 1.5 | SR5 | 4/6/2016 8:30 | 18.83 | 98.1 | 7.94 | 1.3 | SR5 | 4/6/2016 14:30 | 19.76 | 108.2 | 8.72 | 1.3 | SR5 | 4/6/2016 20:30 | 18.65 | 101.6 | 8.19 | 1.3 |
| SR5 | 4/6/2016 2:35 | 19.37 | 106.6 | 8.67 | 1.8 | SR5 | 4/6/2016 8:35 | 18.63 | 95.6 | 7.73 | 1.3 | SR5 | 4/6/2016 14:35 | 19.93 | 111.7 | 8.98 | 1.5 | SR5 | 4/6/2016 20:35 | 18.66 | 101.8 | 8.21 | 1.2 |
| SR5 | 4/6/2016 2:40 | 19.37 | 105.9 | 8.61 | 1.3 | SR5 | 4/6/2016 8:40 | 18.64 | 99.2 | 8.03 | 1.4 | SR5 | 4/6/2016 14:40 | 19.99 | 112.5 | 9.05 | 1.7 | SR5 | 4/6/2016 20:40 | 18.65 | 102.3 | 8.26 | 1.8 |
| SR5 | 4/6/2016 2:45 | 19.38 | 103.1 | 8.38 | 1.7 | SR5 | 4/6/2016 8:45 | 18.59 | 98.1 | 7.94 | 1.3 | SR5 | 4/6/2016 14:45 | 20.01 | 113.4 | 9.12 | 1.2 | SR5 | 4/6/2016 20:45 | 18.66 | 101.4 | 8.17 | 2.2 |
| SR5 | 4/6/2016 2:50 | 19.38 | 101.6 | 8.26 | 1.6 | SR5 | 4/6/2016 8:50 | 18.70 | 99.7 | 8.07 | 1.3 | SR5 | 4/6/2016 14:50 | 20.05 | 113.0 | 9.09 | 1.9 | SR5 | 4/6/2016 20:50 | 18.74 | 94.7 | 7.64 | 2.1 |
| SR5 | 4/6/2016 2:55 | 19.38 | 95.6 | 7.77 | 1.4 | SR5 | 4/6/2016 8:55 | 18.63 | 99.0 | 8.01 | 1.3 | SR5 | 4/6/2016 14:55 | 19.97 | 110.3 | 8.89 | 1.2 | SR5 | 4/6/2016 20:55 | 18.65 | 97.8 | 7.89 | 2.1 |
| SR5 | 4/6/2016 3:00 | 19.37 | 100.1 | 8.14 | 1.5 | SR5 | 4/6/2016 9:00 | 18.61 | 99.2 | 8.02 | 1.2 | SR5 | 4/6/2016 15:00 | 20.06 | 108.4 | 8.71 | 1.5 | SR5 | 4/6/2016 21:00 | 18.61 | 100.4 | 8.10 | 2.0 |
| SR5 | 4/6/2016 3:05 | 19.38 | 102.7 | 8.35 | 1.7 | SR5 | 4/6/2016 9:05 | 18.56 | 100.3 | 8.12 | 1.2 | SR5 | 4/6/2016 15:05 | 20.30 | 110.4 | 8.84 | 1.2 | SR5 | 4/6/2016 21:05 | 18.64 | 98.7 | 7.96 | 1.2 |
| SR5 | 4/6/2016 3:10 | 19.38 | 90.9 | 7.39 | 1.2 | SR5 | 4/6/2016 9:10 | 18.61 | 101.9 | 8.24 | 1.4 | SR5 | 4/6/2016 15:10 | 20.26 | 110.3 | 8.83 | 1.2 | SR5 | 4/6/2016 21:10 | 18.67 | 98.5 | 7.94 | 1.1 |
| SR5 | 4/6/2016 3:15 | 19.37 | 102.4 | 8.33 | 1.3 | SR5 | 4/6/2016 9:15 | 18.69 | 100.3 | 8.11 | 1.2 | SR5 | 4/6/2016 15:15 | 20.37 | 103.7 | 8.29 | 1.6 | SR5 | 4/6/2016 21:15 | 18.62 | 99.0 | 7.98 | 1.7 |
| SR5 | 4/6/2016 3:20 | 19.36 | 104.8 | 8.52 | 1.2 | SR5 | 4/6/2016 9:20 | 18.58 | 100.1 | 8.10 | 1.2 | SR5 | 4/6/2016 15:20 | 20.38 | 103.8 | 8.30 | 1.4 | SR5 | 4/6/2016 21:20 | 18.66 | 98.8 | 7.97 | 1.5 |
| SR5 | 4/6/2016 3:25 | 19.37 | 106.4 | 8.65 | 1.1 | SR5 | 4/6/2016 9:25 | 18.77 | 96.3 | 7.78 | 1.6 | SR5 | 4/6/2016 15:25 | 20.33 | 108.8 | 8.71 | 1.4 | SR5 | 4/6/2016 21:25 | 18.71 | 98.1 | 7.91 | 2.4 |
| SR5 | 4/6/2016 3:30 | 19.38 | 104.9 | 8.53 | 1.6 | SR5 | 4/6/2016 9:30 | 18.65 | 100.9 | 8.16 | 1.8 | SR5 | 4/6/2016 15:30 | 20.26 | 104.5 | 8.38 | 1.5 | SR5 | 4/6/2016 21:30 | 18.73 | 100.4 | 8.09 | 2.0 |
| SR5 | 4/6/2016 3:35 | 19.41 | 103.7 | 8.44 | 1.3 | SR5 | 4/6/2016 9:35 | 18.63 | 99.9 | 8.08 | 1.6 | SR5 | 4/6/2016 15:35 | 20.23 | 107.9 | 8.65 | 1.3 | SR5 | 4/6/2016 21:35 | 18.69 | 99.3 | 8.01 | 1.9 |
| SR5 | 4/6/2016 3:40 | 19.41 | 101.1 | 8.22 | 1.1 | SR5 | 4/6/2016 9:40 | 18.66 | 100.5 | 8.12 | 1.8 | SR5 | 4/6/2016 15:40 | 20.26 | 111.0 | 8.90 | 1.2 | SR5 | 4/6/2016 21:40 | 18.78 | 103.4 | 8.32 | 1.5 |
| SR5 | 4/6/2016 3:45 | 19.41 | 106.1 | 8.63 | 1.1 | SR5 | 4/6/2016 9:45 | 18.67 | 100.7 | 8.14 | 1.7 | SR5 | 4/6/2016 15:45 | 20.31 | 111.3 | 8.91 | 1.2 | SR5 | 4/6/2016 21:45 | 18.81 | 103.4 | 8.32 | 1.8 |
| SR5 | 4/6/2016 3:50 | 19.44 | 105.0 | 8.53 | 2.0 | SR5 | 4/6/2016 9:50 | 18.68 | 101.6 | 8.21 | 1.8 | SR5 | 4/6/2016 15:50 | 20.31 | 112.2 | 8.98 | 1.3 | SR5 | 4/6/2016 21:50 | 18.76 | 102.1 | 8.22 | 2.0 |
| SR5 | 4/6/2016 3:55 | 19.44 | 106.2 | 8.63 | 1.2 | SR5 | 4/6/2016 9:55 | 18.62 | 102.5 | 8.29 | 1.6 | SR5 | 4/6/2016 15:55 | 20.19 | 110.4 | 8.84 | 1.2 | SR5 | 4/6/2016 21:55 | 18.75 | 99.9 | 8.05 | 2.7 |
| SR5 | 4/6/2016 4:00 | 19.45 | 107.0 | 8.70 | 1.4 | SR5 | 4/6/2016 10:00 | 18.60 | 102.3 | 8.27 | 2.4 | SR5 | 4/6/2016 16:00 | 20.12 | 110.4 | 8.86 | 2.6 | SR5 | 4/6/2016 22:00 | 18.73 | 100.5 | 8.10 | 2.3 |
| SR5 | 4/6/2016 4:05 | 19.42 | 106.3 | 8.65 | 1.3 | SR5 | 4/6/2016 10:05 | 18.64 | 102.7 | 8.30 | 1.7 | SR5 | 4/6/2016 16:05 | 20.14 | 111.6 | 8.95 | 1.5 | SR5 | 4/6/2016 22:05 | 18.76 | 102.6 | 8.26 | 2.9 |
| SR5 | 4/6/2016 4:10 | 19.42 | 106.8 | 8.69 | 1.2 | SR5 | 4/6/2016 10:10 | 18.71 | 102.2 | 8.25 | 1.6 | SR5 | 4/6/2016 16:10 | 20.18 | 112.3 | 9.01 | 1.5 | SR5 | 4/6/2016 22:10 | 18.78 | 101.5 | 8.17 | 2.2 |
| SR5 | 4/6/2016 4:15 | 19.42 | 106.2 | 8.64 | 1.7 | SR5 | 4/6/2016 10:15 | 18.79 | 100.4 | 8.10 | 1.8 | SR5 | 4/6/2016 16:15 | 20.10 | 111.4 | 8.94 | 1.5 | SR5 | 4/6/2016 22:15 | 18.77 | 101.7 | 8.19 | 2.5 |
| SR5 | 4/6/2016 4:20 | 19.43 | 100.8 | 8.20 | 1.5 | SR5 | 4/6/2016 10:20 | 18.76 | 100.7 | 8.12 | 2.1 | SR5 | 4/6/2016 16:20 | 20.13 | 112.2 | 9.00 | 2.1 | SR5 | 4/6/2016 22:20 | 18.82 | 98.3 | 7.91 | 2.2 |
| SR5 | 4/6/2016 4:25 | 19.43 | 96.5 | 7.85 | 1.4 | SR5 | 4/6/2016 10:25 | 18.78 | 103.2 | 8.32 | 1.9 | SR5 | 4/6/2016 16:25 | 20.17 | 111.0 | 8.90 | 1.3 | SR5 | 4/6/2016 22:25 | 18.78 | 99.0 | 7.98 | 2.3 |
| SR5 | 4/6/2016 4:30 | 19.43 | 97.1 | 7.90 | 1.6 | SR5 | 4/6/2016 10:30 | 18.89 | 104.6 | 8.42 | 2.1 | SR5 | 4/6/2016 16:30 | 20.20 | 110.7 | 8.87 | 1.4 | SR5 | 4/6/2016 22:30 | 18.83 | 103.0 | 8.30 | 2.2 |
| SR5 | 4/6/2016 4:35 | 19.43 | 104.1 | 8.47 | 1.5 | SR5 | 4/6/2016 10:35 | 18.88 | 102.9 | 8.29 | 1.8 | SR5 | 4/6/2016 16:35 | 20.20 | 109.0 | 8.74 | 1.2 | SR5 | 4/6/2016 22:35 | 18.85 | 104.4 | 8.41 | 3.1 |
| SR5 | 4/6/2016 4:40 | 19.45 | 103.8 | 8.43 | 1.5 | SR5 | 4/6/2016 10:40 | 18.91 | 100.9 | 8.12 | 1.9 | SR5 | 4/6/2016 16:40 | 20.20 | 110.4 | 8.85 | 1.6 | SR5 | 4/6/2016 22:40 | 18.87 | 103.7 | 8.35 | 2.4 |
| SR5 | 4/6/2016 4:45 | 19.43 | 102.9 | 8.37 | 1.5 | SR5 | 4/6/2016 10:45 | 18.89 | 102.3 | 8.24 | 2.2 | SR5 | 4/6/2016 16:45 | 20.19 | 109.9 | 8.81 | 1.6 | SR5 | 4/6/2016 22:45 | 18.88 | 103.9 | 8.37 | 2.1 |
| SR5 | 4/6/2016 4:50 | 19.43 | 102.3 | 8.32 | 1.6 | SR5 | 4/6/2016 10:50 | 18.93 | 99.3 | 7.99 | 1.9 | SR5 | 4/6/2016 16:50 | 20.15 | 109.4 | 8.78 | 1.3 | SR5 | 4/6/2016 22:50 | 18.87 | 103.0 | 8.30 | 2.9 |
| SR5 | 4/6/2016 4:55 | 19.42 | 104.3 | 8.48 | 1.4 | SR5 | 4/6/2016 10:55 | 18.85 | 102.2 | 8.24 | 2.0 | SR5 | 4/6/2016 16:55 | 20.05 | 108.9 | 8.75 | 1.3 | SR5 | 4/6/2016 22:55 | 18.91 | 103.4 | 8.33 | 2.7 |
| SR5 | 4/6/2016 5:00 | 19.42 | 105.3 | 8.56 | 1.2 | SR5 | 4/6/2016 11:00 | 18.94 | 103.1 | 8.29 | 1.7 | SR5 | 4/6/2016 17:00 | 20.11 | 106.1 | 8.51 | 1.4 | SR5 | 4/6/2016 23:00 | 18.96 | 104.3 | 8.41 | 2.9 |
| SR5 | 4/6/2016 5:05 | 19.40 | 104.2 | 8.47 | 1.4 | SR5 | 4/6/2016 11:05 | 18.85 | 105.7 | 8.51 | 1.7 | SR5 | 4/6/2016 17:05 | 20.01 | 108.2 | 8.70 | 1.4 | SR5 | 4/6/2016 23:05 | 18.97 | 104.5 | 8.42 | 2.6 |
| SR5 | 4/6/2016 5:10 | 19.40 | 101.8 | 8.28 | 1.3 | SR5 | 4/6/2016 11:10 | 18.87 | 105.6 | 8.51 | 1.9 | SR5 | 4/6/2016 17:10 | 19.86 | 107.7 | 8.67 | 1.2 | SR5 | 4/6/2016 23:10 | 19.01 | 103.4 | 8.33 | 2.6 |
| SR5 | 4/6/2016 5:15 | 19.37 | 103.0 | 8.37 | 1.4 | SR5 | 4/6/2016 11:15 | 18.87 | 106.2 | 8.55 | 1.8 | SR5 | 4/6/2016 17:15 | 20.02 | 107.4 | 8.62 | 1.0 | SR5 | 4/6/2016 23:15 | 18.98 | 104.0 | 8.38 | 2.7 |
| SR5 | 4/6/2016 5:20 | 19.28 | 105.4 | 8.56 | 1.3 | SR5 | 4/6/2016 11:20 | 18.73 | 106.4 | 8.58 | 1.9 | SR5 | 4/6/2016 17:20 | 19.69 | 103.9 | 8.38 | 1.5 | SR5 | 4/6/2016 23:20 | 19.01 | 101.7 | 8.20 | 2.8 |
| SR5 | 4/6/2016 5:25 | 19.26 | 104.9 | 8.52 | 1.3 | SR5 | 4/6/2016 11:25 | 18.91 | 103.7 | 8.34 | 1.7 | SR5 | 4/6/2016 17:25 | 19.70 | 101.3 | 8.17 | 1.1 | SR5 | 4/6/2016 23:25 | 18.99 | 104.2 | 8.40 | 2.9 |
| SR5 | 4/6/2016 5:30 | 19.26 | 105.4 | 8.56 | 1.2 | SR5 | 4/6/2016 11:30 | 18.80 | 105.1 | 8.47 | 1.6 | SR5 | 4/6/2016 17:30 | 19.69 | 105.3 | 8.49 | 1.2 | SR5 | 4/6/2016 23:30 | 19.00 | 103.2 | 8.31 | 2.0 |
| SR5 | 4/6/2016 5:35 | 19.31 | 104.6 | 8.50 | 1.4 | SR5 | 4/6/2016 11:35 | 18.99 | 107.0 | 8.59 | 1.8 | SR5 | 4/6/2016 17:35 | 19.61 | 105.7 | 8.53 | 1.3 | SR5 | 4/6/2016 23:35 | 18.98 | 102.8 | 8.28 | 2.7 |
| SR5 | 4/6/2016 5:40 | 19.33 | 100.5 | 8.17 | 1.4 | SR5 | 4/6/2016 11:40 | 18.83 | 106.7 | 8.59 | 1.6 | SR5 | 4/6/2016 17:40 | 19.60 | 106.6 | 8.61 | 1.0 | SR5 | 4/6/2016 23:40 | 18.98 | 102.4 | 8.25 | 2.2 |
| SR5 | 4/6/2016 5:45 | 19.32 | 97.7 | 7.95 | 1.5 | SR5 | 4/6/2016 11:45 | 18.94 | 108.5 | 8.72 | 1.7 | SR5 | 4/6/2016 17:45 | 19.65 | 103.9 | 8.39 | 1.0 | SR5 | 4/6/2016 23:45 | 19.10 | 102.9 | 8.30 | 2.4 |
| SR5 | 4/6/2016 5:50 | 19.24 | 102.9 | 8.36 | 1.7 | SR5 | 4/6/2016 11:50 | 19.00 | 108.3 | 8.71 | 2.0 | SR5 | 4/6/2016 17:50 | 19.54 | 103.8 | 8.38 | 1.1 | SR5 | 4/6/2016 23:50 | 19.18 | 103.9 | 8.38 | 2.5 |
| SR5 | 4/6/2016 5:55 | 19.12 | 103.0 | 8.37 | 1.8 | SR5 | 4/6/2016 11:55 | 19.24 | 110.6 | 8.86 | 1.2 | SR5 | 4/6/2016 17:55 | 19.61 | 96.9 | 7.83 | 1.0 | SR5 | 4/6/2016 23:55 | 19.21 | 102.8 | 8.29 | 2.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/6/2016 0:00 | 19.59 | 130.1 | 10.25 | 1.6 | SR9 | 4/6/2016 6:00 | 19.33 | 121.6 | 9.64 | 4.8 | SR9 | 4/6/2016 12:00 | 19.73 | 122.7 | 9.67 | 1.7 | SR9 | 4/6/2016 18:00 | 20.40 | 137.7 | 10.68 | 3.3 |
| SR9 | 4/6/2016 0:05 | 19.60 | 130.8 | 10.31 | 2.4 | SR9 | 4/6/2016 6:05 | 19.33 | 121.1 | 9.60 | 2.4 | SR9 | 4/6/2016 12:05 | 19.69 | 122.9 | 9.68 | 1.6 | SR9 | 4/6/2016 18:05 | 20.37 | 137.4 | 10.66 | 3.4 |
| SR9 | 4/6/2016 0:10 | 19.53 | 128.3 | 10.10 | 2.6 | SR9 | 4/6/2016 6:10 | 19.32 | 120.2 | 9.52 | 2.1 | SR9 | 4/6/2016 12:10 | 19.69 | 123.5 | 9.73 | 3.0 | SR9 | 4/6/2016 18:10 | 20.36 | 137.6 | 10.68 | 2.9 |
| SR9 | 4/6/2016 0:15 | 19.55 | 127.2 | 10.00 | 3.8 | SR9 | 4/6/2016 6:15 | 19.32 | 120.4 | 9.55 | 5.1 | SR9 | 4/6/2016 12:15 | 19.68 | 123.0 | 9.68 | 3.7 | SR9 | 4/6/2016 18:15 | 20.34 | 137.8 | 10.70 | 3.3 |
| SR9 | 4/6/2016 0:20 | 19.61 | 127.3 | 10.02 | 1.5 | SR9 | 4/6/2016 6:20 | 19.30 | 119.8 | 9.52 | 2.5 | SR9 | 4/6/2016 12:20 | 19.70 | 122.5 | 9.64 | 2.6 | SR9 | 4/6/2016 18:20 | 20.37 | 138.2 | 10.73 | 3.4 |
| SR9 | 4/6/2016 0:25 | 19.61 | 129.0 | 10.15 | **8.9** | SR9 | 4/6/2016 6:25 | 19.29 | 118.1 | 9.37 | **29.1** | SR9 | 4/6/2016 12:25 | 19.69 | 122.9 | 9.68 | 2.0 | SR9 | 4/6/2016 18:25 | 20.38 | 138.0 | 10.71 | 3.3 |
| SR9 | 4/6/2016 0:30 | 19.64 | 130.6 | 10.27 | 2.6 | SR9 | 4/6/2016 6:30 | 19.29 | 118.3 | 9.39 | 1.6 | SR9 | 4/6/2016 12:30 | 19.70 | 122.9 | 9.68 | 2.2 | SR9 | 4/6/2016 18:30 | 20.39 | 138.0 | 10.70 | 4.0 |
| SR9 | 4/6/2016 0:35 | 19.64 | 131.2 | 10.32 | 1.7 | SR9 | 4/6/2016 6:35 | 19.29 | 118.3 | 9.38 | 2.6 | SR9 | 4/6/2016 12:35 | 19.63 | 125.2 | 9.87 | 4.7 | SR9 | 4/6/2016 18:35 | 20.39 | 137.1 | 10.63 | 3.3 |
| SR9 | 4/6/2016 0:40 | 19.60 | 131.4 | 10.35 | 1.3 | SR9 | 4/6/2016 6:40 | 19.30 | 118.0 | 9.35 | **19.2** | SR9 | 4/6/2016 12:40 | 19.61 | 132.4 | 10.45 | 2.3 | SR9 | 4/6/2016 18:40 | 20.40 | 136.0 | 10.55 | 1.7 |
| SR9 | 4/6/2016 0:45 | 19.72 | 131.1 | 10.30 | 3.2 | SR9 | 4/6/2016 6:45 | 19.28 | 116.9 | 9.28 | 2.3 | SR9 | 4/6/2016 12:45 | 19.57 | 132.3 | 10.45 | 3.1 | SR9 | 4/6/2016 18:45 | 20.42 | 136.3 | 10.61 | 2.0 |
| SR9 | 4/6/2016 0:50 | 19.72 | 130.1 | 10.21 | 1.5 | SR9 | 4/6/2016 6:50 | 19.29 | 118.9 | 9.42 | **17.0** | SR9 | 4/6/2016 12:50 | 19.53 | 133.9 | 10.58 | 2.9 | SR9 | 4/6/2016 18:50 | 20.40 | 136.1 | 10.57 | 1.7 |
| SR9 | 4/6/2016 0:55 | 19.69 | 129.8 | 10.20 | 1.6 | SR9 | 4/6/2016 6:55 | 19.28 | 118.0 | 9.37 | 1.6 | SR9 | 4/6/2016 12:55 | 19.51 | 133.2 | 10.51 | 2.7 | SR9 | 4/6/2016 18:55 | 20.38 | 134.9 | 10.49 | 1.5 |
| SR9 | 4/6/2016 1:00 | 19.72 | 129.4 | 10.18 | 1.9 | SR9 | 4/6/2016 7:00 | 19.31 | 117.8 | 9.36 | 1.5 | SR9 | 4/6/2016 13:00 | 19.51 | 133.0 | 10.51 | 2.1 | SR9 | 4/6/2016 19:00 | 20.37 | 132.8 | 10.33 | 1.7 |
| SR9 | 4/6/2016 1:05 | 19.71 | 129.3 | 10.15 | **23.9** | SR9 | 4/6/2016 7:05 | 19.32 | 117.7 | 9.33 | 1.8 | SR9 | 4/6/2016 13:05 | 19.54 | 133.0 | 10.50 | 2.0 | SR9 | 4/6/2016 19:05 | 20.26 | 131.0 | 10.20 | 1.8 |
| SR9 | 4/6/2016 1:10 | 19.69 | 130.1 | 10.24 | 5.1 | SR9 | 4/6/2016 7:10 | 19.33 | 117.2 | 9.29 | 6.2 | SR9 | 4/6/2016 13:10 | 19.55 | 132.7 | 10.48 | 2.6 | SR9 | 4/6/2016 19:10 | 20.21 | 130.3 | 10.16 | 2.0 |
| SR9 | 4/6/2016 1:15 | 19.78 | 128.2 | 10.07 | 2.8 | SR9 | 4/6/2016 7:15 | 19.34 | 117.0 | 9.27 | **9.5** | SR9 | 4/6/2016 13:15 | 19.56 | 133.7 | 10.55 | 2.6 | SR9 | 4/6/2016 19:15 | 20.28 | 129.4 | 10.08 | 1.9 |
| SR9 | 4/6/2016 1:20 | 19.81 | 127.2 | 9.99 | 2.3 | SR9 | 4/6/2016 7:20 | 19.35 | 116.7 | 9.25 | 2.4 | SR9 | 4/6/2016 13:20 | 19.56 | 132.5 | 10.46 | 2.7 | SR9 | 4/6/2016 19:20 | 20.25 | 130.7 | 10.19 | 1.7 |
| SR9 | 4/6/2016 1:25 | 19.80 | 127.3 | 10.00 | 1.6 | SR9 | 4/6/2016 7:25 | 19.35 | 116.0 | 9.20 | 6.9 | SR9 | 4/6/2016 13:25 | 19.51 | 132.1 | 10.45 | 3.2 | SR9 | 4/6/2016 19:25 | 20.22 | 129.6 | 10.10 | 1.8 |
| SR9 | 4/6/2016 1:30 | 19.72 | 128.8 | 10.12 | 1.6 | SR9 | 4/6/2016 7:30 | 19.35 | 115.5 | 9.15 | 7.1 | SR9 | 4/6/2016 13:30 | 19.58 | 128.0 | 10.10 | 2.0 | SR9 | 4/6/2016 19:30 | 20.21 | 131.2 | 10.24 | 1.8 |
| SR9 | 4/6/2016 1:35 | 19.70 | 128.4 | 10.10 | **13.5** | SR9 | 4/6/2016 7:35 | 19.36 | 116.0 | 9.19 | **11.2** | SR9 | 4/6/2016 13:35 | 19.63 | 128.1 | 10.09 | 3.8 | SR9 | 4/6/2016 19:35 | 20.19 | 131.5 | 10.25 | 1.5 |
| SR9 | 4/6/2016 1:40 | 19.73 | 128.2 | 10.09 | 4.6 | SR9 | 4/6/2016 7:40 | 19.34 | 114.3 | 9.07 | **7.4** | SR9 | 4/6/2016 13:40 | 19.61 | 127.9 | 10.09 | 2.4 | SR9 | 4/6/2016 19:40 | 20.12 | 130.6 | 10.19 | 1.8 |
| SR9 | 4/6/2016 1:45 | 19.71 | 128.0 | 10.07 | 1.6 | SR9 | 4/6/2016 7:45 | 19.34 | 114.9 | 9.12 | 2.3 | SR9 | 4/6/2016 13:45 | 19.66 | 127.3 | 10.03 | 2.3 | SR9 | 4/6/2016 19:45 | 20.04 | 130.8 | 10.22 | 1.5 |
| SR9 | 4/6/2016 1:50 | 19.72 | 126.2 | 9.93 | 3.0 | SR9 | 4/6/2016 7:50 | 19.35 | 116.4 | 9.23 | 1.6 | SR9 | 4/6/2016 13:50 | 19.68 | 127.7 | 10.04 | 3.3 | SR9 | 4/6/2016 19:50 | 20.27 | 129.9 | 10.11 | 1.3 |
| SR9 | 4/6/2016 1:55 | 19.72 | 124.8 | 9.82 | **14.0** | SR9 | 4/6/2016 7:55 | 19.41 | 120.0 | 9.51 | **19.3** | SR9 | 4/6/2016 13:55 | 19.66 | 127.6 | 10.05 | 2.3 | SR9 | 4/6/2016 19:55 | 20.24 | 130.8 | 10.20 | 1.2 |
| SR9 | 4/6/2016 2:00 | 19.73 | 123.0 | 9.67 | 6.2 | SR9 | 4/6/2016 8:00 | 19.42 | 118.4 | 9.38 | 3.3 | SR9 | 4/6/2016 14:00 | 19.70 | 127.9 | 10.06 | 1.9 | SR9 | 4/6/2016 20:00 | 20.18 | 128.3 | 10.01 | 1.2 |
| SR9 | 4/6/2016 2:05 | 19.72 | 128.7 | 10.13 | 4.9 | SR9 | 4/6/2016 8:05 | 19.43 | 120.1 | 9.51 | 1.7 | SR9 | 4/6/2016 14:05 | 19.70 | 128.5 | 10.11 | 2.1 | SR9 | 4/6/2016 20:05 | 20.19 | 131.1 | 10.22 | 1.4 |
| SR9 | 4/6/2016 2:10 | 19.69 | 128.4 | 10.11 | 3.3 | SR9 | 4/6/2016 8:10 | 19.46 | 120.5 | 9.54 | 1.8 | SR9 | 4/6/2016 14:10 | 19.73 | 128.2 | 10.08 | 2.6 | SR9 | 4/6/2016 20:10 | 20.19 | 131.4 | 10.25 | 1.1 |
| SR9 | 4/6/2016 2:15 | 19.70 | 128.5 | 10.11 | 2.0 | SR9 | 4/6/2016 8:15 | 19.45 | 120.2 | 9.52 | 2.3 | SR9 | 4/6/2016 14:15 | 20.09 | 124.3 | 9.71 | 2.3 | SR9 | 4/6/2016 20:15 | 20.28 | 132.1 | 10.27 | 1.1 |
| SR9 | 4/6/2016 2:20 | 19.71 | 126.3 | 9.94 | 3.6 | SR9 | 4/6/2016 8:20 | 19.43 | 119.4 | 9.46 | 1.7 | SR9 | 4/6/2016 14:20 | 20.14 | 123.5 | 9.65 | 2.2 | SR9 | 4/6/2016 20:20 | 20.25 | 131.7 | 10.27 | 1.8 |
| SR9 | 4/6/2016 2:25 | 19.72 | 123.1 | 9.69 | 1.6 | SR9 | 4/6/2016 8:25 | 19.44 | 120.3 | 9.51 | 4.2 | SR9 | 4/6/2016 14:25 | 19.99 | 124.3 | 9.72 | 2.6 | SR9 | 4/6/2016 20:25 | 20.26 | 128.7 | 10.04 | 1.6 |
| SR9 | 4/6/2016 2:30 | 19.72 | 122.9 | 9.66 | 4.8 | SR9 | 4/6/2016 8:30 | 19.42 | 119.8 | 9.49 | 4.0 | SR9 | 4/6/2016 14:30 | 19.87 | 122.9 | 9.63 | 3.0 | SR9 | 4/6/2016 20:30 | 20.28 | 127.3 | 9.92 | 1.7 |
| SR9 | 4/6/2016 2:35 | 19.73 | 123.5 | 9.70 | 2.0 | SR9 | 4/6/2016 8:35 | 19.43 | 120.1 | 9.51 | 3.7 | SR9 | 4/6/2016 14:35 | 20.01 | 122.7 | 9.58 | 3.6 | SR9 | 4/6/2016 20:35 | 20.28 | 128.2 | 9.99 | 0.8 |
| SR9 | 4/6/2016 2:40 | 19.73 | 121.0 | 9.51 | 2.1 | SR9 | 4/6/2016 8:40 | 19.42 | 120.1 | 9.52 | 6.0 | SR9 | 4/6/2016 14:40 | 20.05 | 122.6 | 9.58 | 2.2 | SR9 | 4/6/2016 20:40 | 20.27 | 127.2 | 9.91 | 0.8 |
| SR9 | 4/6/2016 2:45 | 19.71 | 122.0 | 9.59 | 6.9 | SR9 | 4/6/2016 8:45 | 19.44 | 120.2 | 9.51 | 1.8 | SR9 | 4/6/2016 14:45 | 20.19 | 120.5 | 9.40 | 2.4 | SR9 | 4/6/2016 20:45 | 20.17 | 126.6 | 9.88 | 0.5 |
| SR9 | 4/6/2016 2:50 | 19.72 | 121.9 | 9.58 | 2.8 | SR9 | 4/6/2016 8:50 | 19.44 | 119.9 | 9.49 | 4.4 | SR9 | 4/6/2016 14:50 | 20.05 | 121.6 | 9.50 | 2.6 | SR9 | 4/6/2016 20:50 | 20.23 | 127.0 | 9.90 | 2.7 |
| SR9 | 4/6/2016 2:55 | 19.73 | 121.7 | 9.57 | **14.6** | SR9 | 4/6/2016 8:55 | 19.45 | 120.5 | 9.52 | 2.0 | SR9 | 4/6/2016 14:55 | 19.91 | 123.2 | 9.65 | 2.7 | SR9 | 4/6/2016 20:55 | 20.20 | 125.6 | 9.80 | 3.9 |
| SR9 | 4/6/2016 3:00 | 19.74 | 123.5 | 9.70 | **20.1** | SR9 | 4/6/2016 9:00 | 19.42 | 116.9 | 9.27 | 3.4 | SR9 | 4/6/2016 15:00 | 19.92 | 123.3 | 9.66 | 2.8 | SR9 | 4/6/2016 21:00 | 20.23 | 126.2 | 9.85 | 1.5 |
| SR9 | 4/6/2016 3:05 | 19.74 | 124.2 | 9.75 | 6.4 | SR9 | 4/6/2016 9:05 | 19.42 | 119.8 | 9.49 | 3.6 | SR9 | 4/6/2016 15:05 | 19.90 | 124.6 | 9.76 | 2.5 | SR9 | 4/6/2016 21:05 | 20.18 | 129.3 | 10.09 | 0.7 |
| SR9 | 4/6/2016 3:10 | 19.74 | 123.8 | 9.72 | 2.9 | SR9 | 4/6/2016 9:10 | 19.44 | 119.0 | 9.43 | 1.9 | SR9 | 4/6/2016 15:10 | 19.91 | 123.1 | 9.65 | 2.6 | SR9 | 4/6/2016 21:10 | 20.03 | 127.1 | 9.95 | 0.5 |
| SR9 | 4/6/2016 3:15 | 19.73 | 122.5 | 9.62 | 2.3 | SR9 | 4/6/2016 9:15 | 19.45 | 119.6 | 9.47 | 1.6 | SR9 | 4/6/2016 15:15 | 19.88 | 123.9 | 9.70 | 5.2 | SR9 | 4/6/2016 21:15 | 19.97 | 129.1 | 10.11 | 1.2 |
| SR9 | 4/6/2016 3:20 | 19.69 | 122.2 | 9.60 | 2.3 | SR9 | 4/6/2016 9:20 | 19.45 | 119.5 | 9.46 | 1.7 | SR9 | 4/6/2016 15:20 | 19.98 | 122.6 | 9.59 | 2.4 | SR9 | 4/6/2016 21:20 | 19.99 | 129.7 | 10.15 | 0.8 |
| SR9 | 4/6/2016 3:25 | 19.68 | 123.7 | 9.72 | 4.1 | SR9 | 4/6/2016 9:25 | 19.43 | 120.3 | 9.53 | 1.7 | SR9 | 4/6/2016 15:25 | 19.82 | 123.3 | 9.67 | 2.3 | SR9 | 4/6/2016 21:25 | 20.01 | 129.6 | 10.15 | 0.6 |
| SR9 | 4/6/2016 3:30 | 19.69 | 123.4 | 9.70 | 5.1 | SR9 | 4/6/2016 9:30 | 19.45 | 120.3 | 9.53 | 1.4 | SR9 | 4/6/2016 15:30 | 19.66 | 124.0 | 9.75 | 2.8 | SR9 | 4/6/2016 21:30 | 19.98 | 130.0 | 10.18 | 0.7 |
| SR9 | 4/6/2016 3:35 | 19.69 | 123.8 | 9.73 | 2.9 | SR9 | 4/6/2016 9:35 | 19.46 | 119.9 | 9.49 | 1.5 | SR9 | 4/6/2016 15:35 | 19.81 | 123.8 | 9.71 | 2.2 | SR9 | 4/6/2016 21:35 | 20.00 | 129.7 | 10.16 | 1.0 |
| SR9 | 4/6/2016 3:40 | 19.68 | 123.3 | 9.69 | 2.0 | SR9 | 4/6/2016 9:40 | 19.41 | 120.7 | 9.56 | 1.9 | SR9 | 4/6/2016 15:40 | 19.65 | 126.4 | 9.93 | 2.6 | SR9 | 4/6/2016 21:40 | 20.02 | 129.3 | 10.12 | 0.4 |
| SR9 | 4/6/2016 3:45 | 19.69 | 124.5 | 9.79 | **8.5** | SR9 | 4/6/2016 9:45 | 19.41 | 120.9 | 9.58 | 1.7 | SR9 | 4/6/2016 15:45 | 19.72 | 128.2 | 10.06 | 3.0 | SR9 | 4/6/2016 21:45 | 20.04 | 128.8 | 10.06 | 0.5 |
| SR9 | 4/6/2016 3:50 | 19.69 | 123.2 | 9.69 | 5.1 | SR9 | 4/6/2016 9:50 | 19.40 | 120.6 | 9.56 | 1.9 | SR9 | 4/6/2016 15:50 | 19.73 | 127.7 | 10.03 | 4.3 | SR9 | 4/6/2016 21:50 | 20.06 | 129.5 | 10.12 | 0.8 |
| SR9 | 4/6/2016 3:55 | 19.69 | 124.9 | 9.82 | 1.8 | SR9 | 4/6/2016 9:55 | 19.41 | 121.0 | 9.59 | 1.4 | SR9 | 4/6/2016 15:55 | 19.62 | 126.3 | 9.93 | 2.4 | SR9 | 4/6/2016 21:55 | 20.14 | 127.8 | 9.97 | 1.0 |
| SR9 | 4/6/2016 4:00 | 19.69 | 125.3 | 9.85 | 4.2 | SR9 | 4/6/2016 10:00 | 19.43 | 121.1 | 9.57 | 2.3 | SR9 | 4/6/2016 16:00 | 19.72 | 124.0 | 9.74 | 2.5 | SR9 | 4/6/2016 22:00 | 20.20 | 126.3 | 9.84 | 1.1 |
| SR9 | 4/6/2016 4:05 | 19.68 | 126.6 | 9.96 | 2.3 | SR9 | 4/6/2016 10:05 | 19.44 | 121.1 | 9.58 | 1.6 | SR9 | 4/6/2016 16:05 | 19.62 | 126.6 | 9.97 | 2.9 | SR9 | 4/6/2016 22:05 | 20.34 | 124.5 | 9.70 | 0.6 |
| SR9 | 4/6/2016 4:10 | 19.67 | 126.7 | 9.97 | 2.4 | SR9 | 4/6/2016 10:10 | 19.45 | 120.8 | 9.55 | 1.4 | SR9 | 4/6/2016 16:10 | 19.64 | 127.8 | 10.05 | 2.6 | SR9 | 4/6/2016 22:10 | 20.35 | 124.6 | 9.69 | 0.7 |
| SR9 | 4/6/2016 4:15 | 19.68 | 124.0 | 9.75 | 1.8 | SR9 | 4/6/2016 10:15 | 19.52 | 120.8 | 9.56 | 2.3 | SR9 | 4/6/2016 16:15 | 19.52 | 124.9 | 9.84 | 4.6 | SR9 | 4/6/2016 22:15 | 20.40 | 122.0 | 9.49 | 1.1 |
| SR9 | 4/6/2016 4:20 | 19.67 | 126.3 | 9.94 | 1.9 | SR9 | 4/6/2016 10:20 | 19.53 | 122.6 | 9.69 | 1.7 | SR9 | 4/6/2016 16:20 | 19.52 | 125.3 | 9.88 | 2.4 | SR9 | 4/6/2016 22:20 | 20.34 | 124.0 | 9.65 | 1.3 |
| SR9 | 4/6/2016 4:25 | 19.61 | 126.9 | 10.00 | 2.2 | SR9 | 4/6/2016 10:25 | 19.55 | 119.8 | 9.47 | 1.4 | SR9 | 4/6/2016 16:25 | 19.53 | 126.8 | 9.99 | 2.7 | SR9 | 4/6/2016 22:25 | 20.35 | 126.2 | 9.82 | 1.0 |
| SR9 | 4/6/2016 4:30 | 19.64 | 127.4 | 10.04 | 2.0 | SR9 | 4/6/2016 10:30 | 19.56 | 120.7 | 9.54 | 2.3 | SR9 | 4/6/2016 16:30 | 20.01 | 129.1 | 10.10 | 2.5 | SR9 | 4/6/2016 22:30 | 20.22 | 128.8 | 10.04 | 0.9 |
| SR9 | 4/6/2016 4:35 | 19.64 | 125.6 | 9.86 | 2.1 | SR9 | 4/6/2016 10:35 | 19.59 | 120.4 | 9.51 | 1.7 | SR9 | 4/6/2016 16:35 | 20.36 | 124.0 | 9.63 | 2.7 | SR9 | 4/6/2016 22:35 | 20.48 | 125.7 | 9.76 | 1.2 |
| SR9 | 4/6/2016 4:40 | 19.64 | 126.3 | 9.93 | 4.6 | SR9 | 4/6/2016 10:40 | 19.66 | 120.7 | 9.53 | 1.8 | SR9 | 4/6/2016 16:40 | 20.36 | 124.4 | 9.66 | 2.2 | SR9 | 4/6/2016 22:40 | 20.58 | 124.1 | 9.61 | 1.3 |
| SR9 | 4/6/2016 4:45 | 19.61 | 125.9 | 9.91 | 2.2 | SR9 | 4/6/2016 10:45 | 19.69 | 120.8 | 9.53 | 1.7 | SR9 | 4/6/2016 16:45 | 20.48 | 124.1 | 9.62 | 3.3 | SR9 | 4/6/2016 22:45 | 20.50 | 127.1 | 9.86 | 0.6 |
| SR9 | 4/6/2016 4:50 | 19.61 | 125.4 | 9.86 | 3.8 | SR9 | 4/6/2016 10:50 | 19.62 | 121.3 | 9.58 | 1.8 | SR9 | 4/6/2016 16:50 | 20.37 | 124.2 | 9.64 | 2.5 | SR9 | 4/6/2016 22:50 | 20.58 | 125.6 | 9.73 | 0.8 |
| SR9 | 4/6/2016 4:55 | 19.61 | 125.5 | 9.87 | 2.5 | SR9 | 4/6/2016 10:55 | 19.53 | 121.1 | 9.58 | 1.7 | SR9 | 4/6/2016 16:55 | 20.45 | 127.7 | 9.91 | 3.4 | SR9 | 4/6/2016 22:55 | 20.54 | 125.7 | 9.75 | 0.6 |
| SR9 | 4/6/2016 5:00 | 19.59 | 122.1 | 9.60 | 2.6 | SR9 | 4/6/2016 11:00 | 19.60 | 120.1 | 9.49 | 1.6 | SR9 | 4/6/2016 17:00 | 20.62 | 127.3 | 9.84 | 2.5 | SR9 | 4/6/2016 23:00 | 20.73 | 125.6 | 9.71 | 0.5 |
| SR9 | 4/6/2016 5:05 | 19.60 | 122.6 | 9.65 | 3.7 | SR9 | 4/6/2016 11:05 | 19.54 | 120.8 | 9.54 | 1.5 | SR9 | 4/6/2016 17:05 | 20.66 | 128.0 | 9.89 | 2.0 | SR9 | 4/6/2016 23:05 | 20.60 | 126.4 | 9.79 | 0.4 |
| SR9 | 4/6/2016 5:10 | 19.53 | 123.0 | 9.70 | 5.3 | SR9 | 4/6/2016 11:10 | 19.56 | 121.1 | 9.57 | 2.3 | SR9 | 4/6/2016 17:10 | 20.78 | 128.3 | 9.90 | 2.2 | SR9 | 4/6/2016 23:10 | 20.70 | 126.6 | 9.79 | 0.7 |
| SR9 | 4/6/2016 5:15 | 19.42 | 123.9 | 9.81 | 2.5 | SR9 | 4/6/2016 11:15 | 19.56 | 121.4 | 9.58 | 2.7 | SR9 | 4/6/2016 17:15 | 20.66 | 132.6 | 10.25 | 2.9 | SR9 | 4/6/2016 23:15 | 20.84 | 126.2 | 9.74 | 1.2 |
| SR9 | 4/6/2016 5:20 | 19.40 | 123.3 | 9.76 | 2.7 | SR9 | 4/6/2016 11:20 | 19.75 | 119.8 | 9.43 | 1.5 | SR9 | 4/6/2016 17:20 | 20.53 | 135.8 | 10.51 | 3.2 | SR9 | 4/6/2016 23:20 | 20.68 | 126.1 | 9.76 | 0.7 |
| SR9 | 4/6/2016 5:25 | 19.45 | 122.8 | 9.71 | 2.8 | SR9 | 4/6/2016 11:25 | 19.60 | 121.3 | 9.57 | 1.6 | SR9 | 4/6/2016 17:25 | 20.44 | 139.0 | 10.78 | 2.3 | SR9 | 4/6/2016 23:25 | 20.77 | 126.3 | 9.76 | 0.9 |
| SR9 | 4/6/2016 5:30 | 19.38 | 123.7 | 9.80 | 3.8 | SR9 | 4/6/2016 11:30 | 19.80 | 120.5 | 9.48 | 1.6 | SR9 | 4/6/2016 17:30 | 20.45 | 139.0 | 10.78 | 3.3 | SR9 | 4/6/2016 23:30 | 20.79 | 126.6 | 9.79 | 0.6 |
| SR9 | 4/6/2016 5:35 | 19.41 | 123.6 | 9.78 | **12.7** | SR9 | 4/6/2016 11:35 | 19.68 | 121.4 | 9.58 | 4.6 | SR9 | 4/6/2016 17:35 | 20.51 | 134.1 | 10.40 | 2.3 | SR9 | 4/6/2016 23:35 | 20.93 | 126.7 | 9.76 | 0.8 |
| SR9 | 4/6/2016 5:40 | 19.41 | 124.4 | 9.83 | 2.3 | SR9 | 4/6/2016 11:40 | 19.69 | 121.5 | 9.58 | 1.6 | SR9 | 4/6/2016 17:40 | 20.40 | 134.6 | 10.46 | 4.7 | SR9 | 4/6/2016 23:40 | 20.89 | 126.8 | 9.78 | 0.6 |
| SR9 | 4/6/2016 5:45 | 19.39 | 123.8 | 9.81 | 3.6 | SR9 | 4/6/2016 11:45 | 19.69 | 121.5 | 9.56 | 1.7 | SR9 | 4/6/2016 17:45 | 20.46 | 138.4 | 10.73 | 2.8 | SR9 | 4/6/2016 23:45 | 20.65 | 129.1 | 10.00 | 0.7 |
| SR9 | 4/6/2016 5:50 | 19.37 | 123.0 | 9.73 | 2.5 | SR9 | 4/6/2016 11:50 | 19.61 | 123.0 | 9.71 | 1.6 | SR9 | 4/6/2016 17:50 | 20.44 | 138.5 | 10.73 | 3.4 | SR9 | 4/6/2016 23:50 | 20.57 | 129.4 | 10.04 | 0.6 |
| SR9 | 4/6/2016 5:55 | 19.36 | 122.0 | 9.65 | 4.9 | SR9 | 4/6/2016 11:55 | 19.66 | 121.8 | 9.61 | 1.7 | SR9 | 4/6/2016 17:55 | 20.42 | 138.3 | 10.73 | 4.1 | SR9 | 4/6/2016 23:55 | 20.46 | 129.4 | 10.05 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/6/2016 0:00 | 18.55 | 140.4 | 11.14 | 1.5 | SR10 | 4/6/2016 6:00 | 18.46 | 120.3 | 9.55 | 1.5 | SR10 | 4/6/2016 12:00 | 18.37 | 113.7 | 9.05 | 1.9 | SR10 | 4/6/2016 18:00 | 18.50 | 109.9 | 8.75 | 1.1 |
| SR10 | 4/6/2016 0:05 | 18.53 | 138.4 | 10.99 | 1.7 | SR10 | 4/6/2016 6:05 | 18.46 | 122.8 | 9.75 | 1.9 | SR10 | 4/6/2016 12:05 | 18.36 | 112.9 | 8.98 | 1.9 | SR10 | 4/6/2016 18:05 | 18.50 | 109.9 | 8.76 | 0.1 |
| SR10 | 4/6/2016 0:10 | 18.54 | 137.2 | 10.89 | 0.7 | SR10 | 4/6/2016 6:10 | 18.46 | 119.5 | 9.49 | 1.6 | SR10 | 4/6/2016 12:10 | 18.35 | 114.3 | 9.09 | 1.9 | SR10 | 4/6/2016 18:10 | 18.50 | 110.2 | 8.78 | 0.5 |
| SR10 | 4/6/2016 0:15 | 18.54 | 136.6 | 10.84 | 1.7 | SR10 | 4/6/2016 6:15 | 18.46 | 120.8 | 9.59 | 1.9 | SR10 | 4/6/2016 12:15 | 18.35 | 113.3 | 9.02 | 1.8 | SR10 | 4/6/2016 18:15 | 18.50 | 109.5 | 8.72 | 0.8 |
| SR10 | 4/6/2016 0:20 | 18.55 | 134.8 | 10.70 | 1.8 | SR10 | 4/6/2016 6:20 | 18.46 | 117.9 | 9.36 | 1.9 | SR10 | 4/6/2016 12:20 | 18.35 | 113.3 | 9.01 | 2.0 | SR10 | 4/6/2016 18:20 | 18.51 | 108.9 | 8.68 | 1.1 |
| SR10 | 4/6/2016 0:25 | 18.52 | 135.4 | 10.75 | 1.6 | SR10 | 4/6/2016 6:25 | 18.45 | 117.8 | 9.36 | 1.9 | SR10 | 4/6/2016 12:25 | 18.35 | 113.5 | 9.03 | 1.4 | SR10 | 4/6/2016 18:25 | 18.51 | 108.2 | 8.62 | 1.3 |
| SR10 | 4/6/2016 0:30 | 18.52 | 135.7 | 10.77 | 1.9 | SR10 | 4/6/2016 6:30 | 18.45 | 115.9 | 9.21 | 1.8 | SR10 | 4/6/2016 12:30 | 18.36 | 112.8 | 8.97 | 1.9 | SR10 | 4/6/2016 18:30 | 18.51 | 108.2 | 8.62 | 1.4 |
| SR10 | 4/6/2016 0:35 | 18.53 | 134.5 | 10.68 | 1.8 | SR10 | 4/6/2016 6:35 | 18.45 | 118.5 | 9.41 | 1.9 | SR10 | 4/6/2016 12:35 | 18.37 | 112.4 | 8.94 | 1.9 | SR10 | 4/6/2016 18:35 | 18.51 | 108.5 | 8.64 | 1.5 |
| SR10 | 4/6/2016 0:40 | 18.54 | 134.5 | 10.68 | 1.4 | SR10 | 4/6/2016 6:40 | 18.44 | 117.7 | 9.35 | 1.9 | SR10 | 4/6/2016 12:40 | 18.36 | 112.1 | 8.91 | 1.6 | SR10 | 4/6/2016 18:40 | 18.51 | 107.4 | 8.56 | 0.4 |
| SR10 | 4/6/2016 0:45 | 18.52 | 134.8 | 10.70 | 1.4 | SR10 | 4/6/2016 6:45 | 18.46 | 117.7 | 9.35 | 1.8 | SR10 | 4/6/2016 12:45 | 18.35 | 112.0 | 8.91 | 1.9 | SR10 | 4/6/2016 18:45 | 18.51 | 107.1 | 8.54 | 1.2 |
| SR10 | 4/6/2016 0:50 | 18.51 | 137.6 | 10.93 | 1.7 | SR10 | 4/6/2016 6:50 | 18.47 | 118.1 | 9.38 | 1.8 | SR10 | 4/6/2016 12:50 | 18.36 | 112.2 | 8.92 | 1.9 | SR10 | 4/6/2016 18:50 | 18.51 | 108.2 | 8.62 | 1.0 |
| SR10 | 4/6/2016 0:55 | 18.51 | 134.8 | 10.71 | 1.3 | SR10 | 4/6/2016 6:55 | 18.47 | 116.9 | 9.28 | 1.8 | SR10 | 4/6/2016 12:55 | 18.34 | 111.2 | 8.84 | 1.5 | SR10 | 4/6/2016 18:55 | 18.51 | 108.1 | 8.61 | 1.5 |
| SR10 | 4/6/2016 1:00 | 18.51 | 134.3 | 10.67 | 1.6 | SR10 | 4/6/2016 7:00 | 18.46 | 121.0 | 9.61 | 1.8 | SR10 | 4/6/2016 13:00 | 18.33 | 110.9 | 8.82 | 0.8 | SR10 | 4/6/2016 19:00 | 18.50 | 108.1 | 8.61 | 1.4 |
| SR10 | 4/6/2016 1:05 | 18.52 | 133.7 | 10.62 | 1.9 | SR10 | 4/6/2016 7:05 | 18.47 | 118.8 | 9.44 | 1.8 | SR10 | 4/6/2016 13:05 | 18.34 | 110.7 | 8.81 | 1.9 | SR10 | 4/6/2016 19:05 | 18.51 | 109.4 | 8.71 | 1.5 |
| SR10 | 4/6/2016 1:10 | 18.52 | 133.8 | 10.63 | 1.9 | SR10 | 4/6/2016 7:10 | 18.48 | 118.2 | 9.39 | 1.8 | SR10 | 4/6/2016 13:10 | 18.35 | 110.5 | 8.79 | 1.7 | SR10 | 4/6/2016 19:10 | 18.51 | 110.8 | 8.82 | 1.6 |
| SR10 | 4/6/2016 1:15 | 18.53 | 135.2 | 10.74 | 2.0 | SR10 | 4/6/2016 7:15 | 18.47 | 117.0 | 9.30 | 1.9 | SR10 | 4/6/2016 13:15 | 18.38 | 110.3 | 8.77 | 1.8 | SR10 | 4/6/2016 19:15 | 18.52 | 109.5 | 8.72 | 1.5 |
| SR10 | 4/6/2016 1:20 | 18.52 | 134.7 | 10.70 | 1.9 | SR10 | 4/6/2016 7:20 | 18.48 | 117.2 | 9.31 | 1.9 | SR10 | 4/6/2016 13:20 | 18.32 | 110.2 | 8.77 | 1.9 | SR10 | 4/6/2016 19:20 | 18.52 | 109.9 | 8.76 | 1.5 |
| SR10 | 4/6/2016 1:25 | 18.52 | 132.4 | 10.52 | 2.0 | SR10 | 4/6/2016 7:25 | 18.47 | 118.5 | 9.41 | 1.9 | SR10 | 4/6/2016 13:25 | 18.33 | 109.7 | 8.73 | 0.9 | SR10 | 4/6/2016 19:25 | 18.52 | 109.7 | 8.73 | 1.4 |
| SR10 | 4/6/2016 1:30 | 18.52 | 131.2 | 10.43 | 1.8 | SR10 | 4/6/2016 7:30 | 18.47 | 119.1 | 9.46 | 0.3 | SR10 | 4/6/2016 13:30 | 18.39 | 112.1 | 8.92 | 1.9 | SR10 | 4/6/2016 19:30 | 18.52 | 110.4 | 8.79 | 1.6 |
| SR10 | 4/6/2016 1:35 | 18.51 | 128.0 | 10.17 | 1.9 | SR10 | 4/6/2016 7:35 | 18.47 | 118.4 | 9.40 | 1.7 | SR10 | 4/6/2016 13:35 | 18.39 | 110.3 | 8.78 | 1.7 | SR10 | 4/6/2016 19:35 | 18.53 | 110.1 | 8.77 | 1.6 |
| SR10 | 4/6/2016 1:40 | 18.51 | 127.5 | 10.13 | 1.9 | SR10 | 4/6/2016 7:40 | 18.48 | 118.1 | 9.38 | 1.6 | SR10 | 4/6/2016 13:40 | 18.38 | 111.4 | 8.87 | 1.9 | SR10 | 4/6/2016 19:40 | 18.53 | 110.9 | 8.83 | 1.4 |
| SR10 | 4/6/2016 1:45 | 18.52 | 127.0 | 10.10 | 1.9 | SR10 | 4/6/2016 7:45 | 18.47 | 117.2 | 9.31 | 1.5 | SR10 | 4/6/2016 13:45 | 18.38 | 110.9 | 8.83 | 1.8 | SR10 | 4/6/2016 19:45 | 18.53 | 109.9 | 8.74 | 1.6 |
| SR10 | 4/6/2016 1:50 | 18.51 | 125.5 | 9.98 | 1.9 | SR10 | 4/6/2016 7:50 | 18.48 | 117.6 | 9.34 | 1.8 | SR10 | 4/6/2016 13:50 | 18.37 | 110.0 | 8.75 | 1.8 | SR10 | 4/6/2016 19:50 | 18.53 | 108.8 | 8.66 | 0.8 |
| SR10 | 4/6/2016 1:55 | 18.51 | 123.4 | 9.82 | 2.0 | SR10 | 4/6/2016 7:55 | 18.47 | 116.1 | 9.22 | 1.2 | SR10 | 4/6/2016 13:55 | 18.38 | 111.2 | 8.86 | 1.6 | SR10 | 4/6/2016 19:55 | 18.53 | 109.5 | 8.72 | 1.4 |
| SR10 | 4/6/2016 2:00 | 18.50 | 121.5 | 9.67 | 1.8 | SR10 | 4/6/2016 8:00 | 18.45 | 116.4 | 9.25 | 1.7 | SR10 | 4/6/2016 14:00 | 18.37 | 108.8 | 8.66 | 1.6 | SR10 | 4/6/2016 20:00 | 18.52 | 109.3 | 8.71 | 1.6 |
| SR10 | 4/6/2016 2:05 | 18.52 | 119.7 | 9.52 | 1.6 | SR10 | 4/6/2016 8:05 | 18.44 | 117.5 | 9.33 | 1.3 | SR10 | 4/6/2016 14:05 | 18.38 | 109.9 | 8.75 | 1.4 | SR10 | 4/6/2016 20:05 | 18.53 | 108.5 | 8.63 | 1.6 |
| SR10 | 4/6/2016 2:10 | 18.52 | 119.3 | 9.49 | 1.8 | SR10 | 4/6/2016 8:10 | 18.44 | 117.3 | 9.32 | 0.9 | SR10 | 4/6/2016 14:10 | 18.37 | 108.6 | 8.65 | 1.4 | SR10 | 4/6/2016 20:10 | 18.53 | 110.6 | 8.81 | 1.0 |
| SR10 | 4/6/2016 2:15 | 18.51 | 117.9 | 9.38 | 1.7 | SR10 | 4/6/2016 8:15 | 18.46 | 116.9 | 9.30 | 1.1 | SR10 | 4/6/2016 14:15 | 18.36 | 109.3 | 8.70 | 1.5 | SR10 | 4/6/2016 20:15 | 18.52 | 108.8 | 8.66 | 1.7 |
| SR10 | 4/6/2016 2:20 | 18.52 | 118.1 | 9.40 | 1.8 | SR10 | 4/6/2016 8:20 | 18.47 | 115.6 | 9.19 | 0.8 | SR10 | 4/6/2016 14:20 | 18.35 | 109.9 | 8.75 | 1.6 | SR10 | 4/6/2016 20:20 | 18.53 | 108.7 | 8.66 | 1.7 |
| SR10 | 4/6/2016 2:25 | 18.52 | 116.4 | 9.26 | 1.8 | SR10 | 4/6/2016 8:25 | 18.46 | 115.8 | 9.21 | 1.3 | SR10 | 4/6/2016 14:25 | 18.34 | 109.4 | 8.71 | 1.4 | SR10 | 4/6/2016 20:25 | 18.53 | 107.7 | 8.57 | 1.6 |
| SR10 | 4/6/2016 2:30 | 18.52 | 118.0 | 9.39 | 2.0 | SR10 | 4/6/2016 8:30 | 18.47 | 116.7 | 9.28 | 1.7 | SR10 | 4/6/2016 14:30 | 18.34 | 110.5 | 8.80 | 1.4 | SR10 | 4/6/2016 20:30 | 18.53 | 109.0 | 8.68 | 1.8 |
| SR10 | 4/6/2016 2:35 | 18.51 | 118.4 | 9.41 | 2.0 | SR10 | 4/6/2016 8:35 | 18.48 | 117.8 | 9.36 | 0.6 | SR10 | 4/6/2016 14:35 | 18.35 | 109.6 | 8.73 | 1.6 | SR10 | 4/6/2016 20:35 | 18.51 | 109.5 | 8.72 | 1.7 |
| SR10 | 4/6/2016 2:40 | 18.51 | 118.9 | 9.45 | 1.9 | SR10 | 4/6/2016 8:40 | 18.48 | 118.2 | 9.39 | 1.0 | SR10 | 4/6/2016 14:40 | 18.37 | 108.7 | 8.65 | 1.5 | SR10 | 4/6/2016 20:40 | 18.52 | 107.6 | 8.57 | 0.9 |
| SR10 | 4/6/2016 2:45 | 18.50 | 117.0 | 9.30 | 2.1 | SR10 | 4/6/2016 8:45 | 18.48 | 123.9 | 9.84 | 0.2 | SR10 | 4/6/2016 14:45 | 18.38 | 112.4 | 8.95 | 1.3 | SR10 | 4/6/2016 20:45 | 18.52 | 111.2 | 8.85 | 1.5 |
| SR10 | 4/6/2016 2:50 | 18.50 | 117.9 | 9.37 | 1.7 | SR10 | 4/6/2016 8:50 | 18.49 | 121.8 | 9.68 | 1.7 | SR10 | 4/6/2016 14:50 | 18.36 | 115.0 | 9.16 | 1.1 | SR10 | 4/6/2016 20:50 | 18.52 | 110.0 | 8.76 | 1.5 |
| SR10 | 4/6/2016 2:55 | 18.51 | 117.5 | 9.34 | 1.9 | SR10 | 4/6/2016 8:55 | 18.49 | 120.1 | 9.54 | 0.6 | SR10 | 4/6/2016 14:55 | 18.37 | 115.0 | 9.16 | 1.5 | SR10 | 4/6/2016 20:55 | 18.52 | 112.2 | 8.93 | 1.8 |
| SR10 | 4/6/2016 3:00 | 18.50 | 119.9 | 9.53 | 1.9 | SR10 | 4/6/2016 9:00 | 18.48 | 119.5 | 9.50 | 1.8 | SR10 | 4/6/2016 15:00 | 18.42 | 111.8 | 8.90 | 1.6 | SR10 | 4/6/2016 21:00 | 18.51 | 111.5 | 8.87 | 1.7 |
| SR10 | 4/6/2016 3:05 | 18.51 | 118.3 | 9.40 | 1.8 | SR10 | 4/6/2016 9:05 | 18.49 | 118.4 | 9.41 | 0.5 | SR10 | 4/6/2016 15:05 | 18.43 | 110.5 | 8.80 | 1.6 | SR10 | 4/6/2016 21:05 | 18.51 | 112.4 | 8.95 | 1.2 |
| SR10 | 4/6/2016 3:10 | 18.51 | 118.4 | 9.41 | 1.6 | SR10 | 4/6/2016 9:10 | 18.49 | 120.5 | 9.58 | 0.1 | SR10 | 4/6/2016 15:10 | 18.43 | 109.6 | 8.73 | 1.5 | SR10 | 4/6/2016 21:10 | 18.52 | 111.3 | 8.86 | 0.3 |
| SR10 | 4/6/2016 3:15 | 18.50 | 120.0 | 9.53 | 1.7 | SR10 | 4/6/2016 9:15 | 18.48 | 120.8 | 9.60 | 1.0 | SR10 | 4/6/2016 15:15 | 18.44 | 109.0 | 8.68 | 1.5 | SR10 | 4/6/2016 21:15 | 18.48 | 109.3 | 8.70 | 1.5 |
| SR10 | 4/6/2016 3:20 | 18.51 | 120.8 | 9.60 | 2.0 | SR10 | 4/6/2016 9:20 | 18.48 | 117.4 | 9.33 | 0.7 | SR10 | 4/6/2016 15:20 | 18.39 | 108.8 | 8.66 | 1.4 | SR10 | 4/6/2016 21:20 | 18.49 | 109.5 | 8.72 | 1.2 |
| SR10 | 4/6/2016 3:25 | 18.50 | 119.2 | 9.47 | 1.9 | SR10 | 4/6/2016 9:25 | 18.48 | 117.1 | 9.31 | 0.1 | SR10 | 4/6/2016 15:25 | 18.42 | 108.6 | 8.65 | 1.6 | SR10 | 4/6/2016 21:25 | 18.49 | 109.3 | 8.70 | 1.5 |
| SR10 | 4/6/2016 3:30 | 18.50 | 118.8 | 9.43 | 1.9 | SR10 | 4/6/2016 9:30 | 18.49 | 117.7 | 9.35 | 1.6 | SR10 | 4/6/2016 15:30 | 18.39 | 108.5 | 8.64 | 1.3 | SR10 | 4/6/2016 21:30 | 18.49 | 108.5 | 8.63 | 0.8 |
| SR10 | 4/6/2016 3:35 | 18.49 | 122.0 | 9.69 | 1.8 | SR10 | 4/6/2016 9:35 | 18.48 | 117.1 | 9.31 | 1.6 | SR10 | 4/6/2016 15:35 | 18.37 | 108.2 | 8.62 | 1.6 | SR10 | 4/6/2016 21:35 | 18.50 | 109.1 | 8.68 | 1.0 |
| SR10 | 4/6/2016 3:40 | 18.51 | 125.9 | 10.00 | 1.9 | SR10 | 4/6/2016 9:40 | 18.47 | 117.1 | 9.31 | 1.3 | SR10 | 4/6/2016 15:40 | 18.47 | 112.3 | 8.95 | 1.4 | SR10 | 4/6/2016 21:40 | 18.51 | 108.9 | 8.67 | 1.1 |
| SR10 | 4/6/2016 3:45 | 18.50 | 123.5 | 9.81 | 1.6 | SR10 | 4/6/2016 9:45 | 18.47 | 115.7 | 9.20 | 1.6 | SR10 | 4/6/2016 15:45 | 18.39 | 111.5 | 8.89 | 1.5 | SR10 | 4/6/2016 21:45 | 18.50 | 109.1 | 8.68 | 1.1 |
| SR10 | 4/6/2016 3:50 | 18.50 | 123.3 | 9.79 | 1.7 | SR10 | 4/6/2016 9:50 | 18.46 | 120.2 | 9.55 | 1.5 | SR10 | 4/6/2016 15:50 | 18.47 | 111.2 | 8.86 | 1.0 | SR10 | 4/6/2016 21:50 | 18.49 | 109.5 | 8.71 | 0.3 |
| SR10 | 4/6/2016 3:55 | 18.49 | 124.1 | 9.86 | 1.8 | SR10 | 4/6/2016 9:55 | 18.47 | 116.4 | 9.25 | 1.8 | SR10 | 4/6/2016 15:55 | 18.47 | 109.7 | 8.74 | 1.6 | SR10 | 4/6/2016 21:55 | 18.51 | 109.0 | 8.67 | 1.7 |
| SR10 | 4/6/2016 4:00 | 18.49 | 121.4 | 9.64 | 1.8 | SR10 | 4/6/2016 10:00 | 18.48 | 118.2 | 9.39 | 1.7 | SR10 | 4/6/2016 16:00 | 18.46 | 110.0 | 8.77 | 1.2 | SR10 | 4/6/2016 22:00 | 18.52 | 109.2 | 8.68 | 1.3 |
| SR10 | 4/6/2016 4:05 | 18.49 | 120.8 | 9.59 | 1.4 | SR10 | 4/6/2016 10:05 | 18.48 | 120.0 | 9.54 | 1.6 | SR10 | 4/6/2016 16:05 | 18.47 | 108.7 | 8.66 | 0.6 | SR10 | 4/6/2016 22:05 | 18.53 | 111.4 | 8.86 | 1.5 |
| SR10 | 4/6/2016 4:10 | 18.48 | 119.9 | 9.52 | 1.8 | SR10 | 4/6/2016 10:10 | 18.47 | 116.8 | 9.28 | 1.7 | SR10 | 4/6/2016 16:10 | 18.47 | 110.1 | 8.78 | 1.1 | SR10 | 4/6/2016 22:10 | 18.53 | 111.4 | 8.86 | 1.3 |
| SR10 | 4/6/2016 4:15 | 18.49 | 119.5 | 9.50 | 1.8 | SR10 | 4/6/2016 10:15 | 18.47 | 119.0 | 9.46 | 1.8 | SR10 | 4/6/2016 16:15 | 18.47 | 109.0 | 8.68 | 1.5 | SR10 | 4/6/2016 22:15 | 18.53 | 110.7 | 8.81 | 1.3 |
| SR10 | 4/6/2016 4:20 | 18.48 | 117.9 | 9.37 | 1.6 | SR10 | 4/6/2016 10:20 | 18.46 | 117.5 | 9.34 | 1.6 | SR10 | 4/6/2016 16:20 | 18.47 | 108.6 | 8.66 | 1.3 | SR10 | 4/6/2016 22:20 | 18.53 | 111.8 | 8.90 | 1.5 |
| SR10 | 4/6/2016 4:25 | 18.47 | 118.3 | 9.40 | 1.8 | SR10 | 4/6/2016 10:25 | 18.43 | 117.0 | 9.30 | 1.5 | SR10 | 4/6/2016 16:25 | 18.46 | 109.0 | 8.69 | 0.5 | SR10 | 4/6/2016 22:25 | 18.53 | 110.3 | 8.78 | 1.5 |
| SR10 | 4/6/2016 4:30 | 18.49 | 119.4 | 9.48 | 1.4 | SR10 | 4/6/2016 10:30 | 18.44 | 116.4 | 9.25 | 1.5 | SR10 | 4/6/2016 16:30 | 18.45 | 110.1 | 8.78 | 0.8 | SR10 | 4/6/2016 22:30 | 18.52 | 112.2 | 8.93 | 1.4 |
| SR10 | 4/6/2016 4:35 | 18.47 | 118.2 | 9.39 | 1.8 | SR10 | 4/6/2016 10:35 | 18.44 | 116.6 | 9.27 | 1.8 | SR10 | 4/6/2016 16:35 | 18.44 | 108.8 | 8.67 | 0.9 | SR10 | 4/6/2016 22:35 | 18.51 | 113.3 | 9.02 | 1.4 |
| SR10 | 4/6/2016 4:40 | 18.49 | 121.4 | 9.64 | 1.8 | SR10 | 4/6/2016 10:40 | 18.44 | 116.8 | 9.29 | 1.3 | SR10 | 4/6/2016 16:40 | 18.45 | 110.9 | 8.84 | 1.0 | SR10 | 4/6/2016 22:40 | 18.52 | 135.7 | 10.84 | 1.1 |
| SR10 | 4/6/2016 4:45 | 18.47 | 125.1 | 9.93 | 1.9 | SR10 | 4/6/2016 10:45 | 18.44 | 115.1 | 9.16 | 1.6 | SR10 | 4/6/2016 16:45 | 18.47 | 111.5 | 8.88 | 1.5 | SR10 | 4/6/2016 22:45 | 18.50 | 124.6 | 9.94 | 1.4 |
| SR10 | 4/6/2016 4:50 | 18.48 | 121.1 | 9.61 | 1.6 | SR10 | 4/6/2016 10:50 | 18.44 | 113.8 | 9.05 | 1.9 | SR10 | 4/6/2016 16:50 | 18.49 | 111.1 | 8.86 | 1.0 | SR10 | 4/6/2016 22:50 | 18.50 | 125.8 | 10.03 | 1.3 |
| SR10 | 4/6/2016 4:55 | 18.48 | 122.1 | 9.69 | 1.7 | SR10 | 4/6/2016 10:55 | 18.45 | 114.3 | 9.09 | 2.0 | SR10 | 4/6/2016 16:55 | 18.49 | 113.8 | 9.07 | 1.2 | SR10 | 4/6/2016 22:55 | 18.49 | 119.2 | 9.50 | 1.4 |
| SR10 | 4/6/2016 5:00 | 18.48 | 125.5 | 9.97 | 1.7 | SR10 | 4/6/2016 11:00 | 18.44 | 114.2 | 9.08 | 1.9 | SR10 | 4/6/2016 17:00 | 18.49 | 114.0 | 9.08 | 1.0 | SR10 | 4/6/2016 23:00 | 18.51 | 123.7 | 9.87 | 1.0 |
| SR10 | 4/6/2016 5:05 | 18.48 | 121.9 | 9.68 | 1.8 | SR10 | 4/6/2016 11:05 | 18.45 | 114.3 | 9.09 | 1.8 | SR10 | 4/6/2016 17:05 | 18.49 | 114.4 | 9.11 | 1.3 | SR10 | 4/6/2016 23:05 | 18.51 | 122.0 | 9.73 | 1.3 |
| SR10 | 4/6/2016 5:10 | 18.48 | 121.7 | 9.66 | 1.7 | SR10 | 4/6/2016 11:10 | 18.44 | 114.0 | 9.06 | 2.0 | SR10 | 4/6/2016 17:10 | 18.49 | 109.6 | 8.73 | 0.5 | SR10 | 4/6/2016 23:10 | 18.52 | 115.4 | 9.19 | 0.9 |
| SR10 | 4/6/2016 5:15 | 18.48 | 123.7 | 9.82 | 1.8 | SR10 | 4/6/2016 11:15 | 18.44 | 113.6 | 9.04 | 2.0 | SR10 | 4/6/2016 17:15 | 18.50 | 106.6 | 8.49 | 0.2 | SR10 | 4/6/2016 23:15 | 18.51 | 117.2 | 9.33 | 1.5 |
| SR10 | 4/6/2016 5:20 | 18.47 | 121.7 | 9.66 | 1.7 | SR10 | 4/6/2016 11:20 | 18.44 | 113.0 | 8.99 | 2.0 | SR10 | 4/6/2016 17:20 | 18.51 | 108.2 | 8.62 | 1.5 | SR10 | 4/6/2016 23:20 | 18.51 | 115.7 | 9.22 | 1.4 |
| SR10 | 4/6/2016 5:25 | 18.47 | 121.0 | 9.61 | 1.5 | SR10 | 4/6/2016 11:25 | 18.44 | 113.1 | 9.00 | 1.9 | SR10 | 4/6/2016 17:25 | 18.51 | 108.3 | 8.63 | 1.6 | SR10 | 4/6/2016 23:25 | 18.51 | 115.5 | 9.20 | 1.0 |
| SR10 | 4/6/2016 5:30 | 18.47 | 118.9 | 9.45 | 1.7 | SR10 | 4/6/2016 11:30 | 18.44 | 113.4 | 9.02 | 0.7 | SR10 | 4/6/2016 17:30 | 18.51 | 109.4 | 8.71 | 0.2 | SR10 | 4/6/2016 23:30 | 18.51 | 115.3 | 9.18 | 1.5 |
| SR10 | 4/6/2016 5:35 | 18.47 | 120.8 | 9.60 | 1.7 | SR10 | 4/6/2016 11:35 | 18.44 | 113.0 | 8.99 | 1.9 | SR10 | 4/6/2016 17:35 | 18.50 | 110.5 | 8.81 | 1.6 | SR10 | 4/6/2016 23:35 | 18.52 | 117.5 | 9.36 | 1.0 |
| SR10 | 4/6/2016 5:40 | 18.47 | 119.6 | 9.50 | 1.8 | SR10 | 4/6/2016 11:40 | 18.38 | 112.5 | 8.95 | 1.9 | SR10 | 4/6/2016 17:40 | 18.50 | 110.1 | 8.77 | 1.2 | SR10 | 4/6/2016 23:40 | 18.52 | 116.0 | 9.24 | 1.5 |
| SR10 | 4/6/2016 5:45 | 18.47 | 120.1 | 9.54 | 1.7 | SR10 | 4/6/2016 11:45 | 18.37 | 112.9 | 8.98 | 1.7 | SR10 | 4/6/2016 17:45 | 18.50 | 110.4 | 8.80 | 1.5 | SR10 | 4/6/2016 23:45 | 18.51 | 120.7 | 9.62 | 1.5 |
| SR10 | 4/6/2016 5:50 | 18.47 | 120.1 | 9.55 | 1.7 | SR10 | 4/6/2016 11:50 | 18.37 | 112.3 | 8.93 | 2.0 | SR10 | 4/6/2016 17:50 | 18.50 | 111.7 | 8.91 | 0.7 | SR10 | 4/6/2016 23:50 | 18.52 | 119.5 | 9.53 | 1.6 |
| SR10 | 4/6/2016 5:55 | 18.47 | 118.7 | 9.44 | 1.9 | SR10 | 4/6/2016 11:55 | 18.37 | 112.3 | 8.93 | 1.8 | SR10 | 4/6/2016 17:55 | 18.50 | 111.4 | 8.88 | 0.6 | SR10 | 4/6/2016 23:55 | 18.52 | 119.9 | 9.57 | 1.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/6/2016 0:00 | 18.77 | 106.5 | 8.26 | 1.3 | SR11 | 4/6/2016 6:00 | 18.71 | 111.9 | 8.72 | 1.2 | SR11 | 4/6/2016 12:00 | 18.91 | 105.6 | 8.19 | 2.0 | SR11 | 4/6/2016 18:00 | 19.31 | 129.7 | 10.06 | 1.7 |
| SR11 | 4/6/2016 0:05 | 18.71 | 106.3 | 8.25 | 1.9 | SR11 | 4/6/2016 6:05 | 18.70 | 112.4 | 8.76 | 1.3 | SR11 | 4/6/2016 12:05 | 18.98 | 105.9 | 8.21 | 2.4 | SR11 | 4/6/2016 18:05 | 19.32 | 128.4 | 9.95 | 1.8 |
| SR11 | 4/6/2016 0:10 | 18.64 | 105.8 | 8.22 | 1.6 | SR11 | 4/6/2016 6:10 | 18.70 | 112.6 | 8.78 | 1.4 | SR11 | 4/6/2016 12:10 | 18.92 | 105.8 | 8.21 | 2.1 | SR11 | 4/6/2016 18:10 | 19.30 | 120.1 | 9.30 | 1.7 |
| SR11 | 4/6/2016 0:15 | 18.60 | 108.0 | 8.39 | 1.9 | SR11 | 4/6/2016 6:15 | 18.69 | 109.9 | 8.56 | 1.3 | SR11 | 4/6/2016 12:15 | 18.83 | 105.0 | 8.16 | 2.3 | SR11 | 4/6/2016 18:15 | 19.32 | 117.8 | 9.13 | 1.7 |
| SR11 | 4/6/2016 0:20 | 18.62 | 106.2 | 8.25 | 1.8 | SR11 | 4/6/2016 6:20 | 18.70 | 109.4 | 8.53 | 1.4 | SR11 | 4/6/2016 12:20 | 18.85 | 106.2 | 8.24 | 1.7 | SR11 | 4/6/2016 18:20 | 19.30 | 117.5 | 9.10 | 1.6 |
| SR11 | 4/6/2016 0:25 | 18.69 | 106.4 | 8.25 | **13.8** | SR11 | 4/6/2016 6:25 | 18.69 | 110.4 | 8.61 | 1.6 | SR11 | 4/6/2016 12:25 | 18.97 | 104.6 | 8.10 | 2.0 | SR11 | 4/6/2016 18:25 | 19.32 | 115.4 | 8.93 | 1.6 |
| SR11 | 4/6/2016 0:30 | 18.46 | 106.4 | 8.29 | **8.4** | SR11 | 4/6/2016 6:30 | 18.68 | 112.1 | 8.74 | 1.3 | SR11 | 4/6/2016 12:30 | 18.96 | 105.8 | 8.20 | 1.8 | SR11 | 4/6/2016 18:30 | 19.34 | 122.3 | 9.47 | 4.8 |
| SR11 | 4/6/2016 0:35 | 18.63 | 106.2 | 8.25 | **7.7** | SR11 | 4/6/2016 6:35 | 18.68 | 111.3 | 8.68 | 1.3 | SR11 | 4/6/2016 12:35 | 18.94 | 104.9 | 8.13 | 2.2 | SR11 | 4/6/2016 18:35 | 19.33 | 121.1 | 9.37 | 4.1 |
| SR11 | 4/6/2016 0:40 | 18.47 | 108.5 | 8.45 | 2.2 | SR11 | 4/6/2016 6:40 | 18.68 | 111.6 | 8.70 | 1.2 | SR11 | 4/6/2016 12:40 | 18.94 | 103.1 | 7.99 | 1.8 | SR11 | 4/6/2016 18:40 | 19.37 | 116.7 | 9.02 | 3.5 |
| SR11 | 4/6/2016 0:45 | 18.50 | 107.5 | 8.36 | 1.7 | SR11 | 4/6/2016 6:45 | 18.68 | 112.4 | 8.77 | 1.4 | SR11 | 4/6/2016 12:45 | 18.80 | 105.9 | 8.22 | 2.2 | SR11 | 4/6/2016 18:45 | 19.38 | 114.7 | 8.87 | 2.6 |
| SR11 | 4/6/2016 0:50 | 18.46 | 108.0 | 8.41 | 1.7 | SR11 | 4/6/2016 6:50 | 18.66 | 112.1 | 8.75 | 1.3 | SR11 | 4/6/2016 12:50 | 18.74 | 105.8 | 8.21 | 2.5 | SR11 | 4/6/2016 18:50 | 19.39 | 114.5 | 8.85 | 1.5 |
| SR11 | 4/6/2016 0:55 | 18.43 | 108.2 | 8.43 | 1.7 | SR11 | 4/6/2016 6:55 | 18.66 | 112.7 | 8.80 | 1.1 | SR11 | 4/6/2016 12:55 | 18.80 | 106.3 | 8.25 | 3.2 | SR11 | 4/6/2016 18:55 | 19.40 | 115.2 | 8.90 | 1.6 |
| SR11 | 4/6/2016 1:00 | 18.26 | 111.4 | 8.70 | 1.8 | SR11 | 4/6/2016 7:00 | 18.66 | 111.9 | 8.74 | 1.1 | SR11 | 4/6/2016 13:00 | 18.80 | 103.7 | 8.06 | 3.4 | SR11 | 4/6/2016 19:00 | 19.39 | 114.6 | 8.85 | 1.7 |
| SR11 | 4/6/2016 1:05 | 18.42 | 112.0 | 8.73 | 1.9 | SR11 | 4/6/2016 7:05 | 18.67 | 111.9 | 8.74 | 1.3 | SR11 | 4/6/2016 13:05 | 18.74 | 106.1 | 8.26 | 4.6 | SR11 | 4/6/2016 19:05 | 19.40 | 115.1 | 8.89 | 1.6 |
| SR11 | 4/6/2016 1:10 | 18.38 | 109.6 | 8.54 | 1.8 | SR11 | 4/6/2016 7:10 | 18.71 | 112.4 | 8.78 | 1.2 | SR11 | 4/6/2016 13:10 | 18.94 | 106.6 | 8.27 | 2.4 | SR11 | 4/6/2016 19:10 | 19.42 | 113.1 | 8.74 | 1.5 |
| SR11 | 4/6/2016 1:15 | 18.28 | 111.0 | 8.67 | 1.8 | SR11 | 4/6/2016 7:15 | 18.69 | 111.7 | 8.72 | 1.2 | SR11 | 4/6/2016 13:15 | 18.63 | 104.5 | 8.16 | 2.2 | SR11 | 4/6/2016 19:15 | 19.41 | 115.5 | 8.92 | 1.6 |
| SR11 | 4/6/2016 1:20 | 18.76 | 109.0 | 8.45 | 1.7 | SR11 | 4/6/2016 7:20 | 18.70 | 111.4 | 8.70 | 1.2 | SR11 | 4/6/2016 13:20 | 18.89 | 103.0 | 8.01 | 1.6 | SR11 | 4/6/2016 19:20 | 19.43 | 112.7 | 8.70 | 6.8 |
| SR11 | 4/6/2016 1:25 | 18.53 | 105.1 | 8.18 | 1.8 | SR11 | 4/6/2016 7:25 | 18.71 | 111.2 | 8.68 | 1.3 | SR11 | 4/6/2016 13:25 | 18.76 | 105.5 | 8.23 | 4.9 | SR11 | 4/6/2016 19:25 | 19.45 | 116.0 | 8.96 | 1.5 |
| SR11 | 4/6/2016 1:30 | 19.04 | 100.8 | 7.78 | 1.4 | SR11 | 4/6/2016 7:30 | 18.68 | 112.6 | 8.79 | 1.1 | SR11 | 4/6/2016 13:30 | 18.85 | 103.7 | 8.07 | 1.9 | SR11 | 4/6/2016 19:30 | 19.45 | 113.0 | 8.72 | **10.9** |
| SR11 | 4/6/2016 1:35 | 19.08 | 101.6 | 7.84 | 1.6 | SR11 | 4/6/2016 7:35 | 18.71 | 108.9 | 8.50 | 1.1 | SR11 | 4/6/2016 13:35 | 18.94 | 105.0 | 8.17 | 2.5 | SR11 | 4/6/2016 19:35 | 19.53 | 116.3 | 8.96 | 1.6 |
| SR11 | 4/6/2016 1:40 | 19.02 | 102.5 | 7.92 | 1.4 | SR11 | 4/6/2016 7:40 | 18.69 | 111.6 | 8.72 | 1.1 | SR11 | 4/6/2016 13:40 | 18.70 | 106.3 | 8.30 | 2.8 | SR11 | 4/6/2016 19:40 | 19.51 | 113.3 | 8.73 | 1.5 |
| SR11 | 4/6/2016 1:45 | 18.86 | 102.6 | 7.94 | 1.5 | SR11 | 4/6/2016 7:45 | 18.71 | 108.8 | 8.49 | 1.2 | SR11 | 4/6/2016 13:45 | 18.83 | 104.6 | 8.15 | 2.5 | SR11 | 4/6/2016 19:45 | 19.60 | 111.4 | 8.57 | 1.6 |
| SR11 | 4/6/2016 1:50 | 18.86 | 103.1 | 7.98 | 1.4 | SR11 | 4/6/2016 7:50 | 18.71 | 108.4 | 8.46 | 1.2 | SR11 | 4/6/2016 13:50 | 18.78 | 105.0 | 8.18 | 2.4 | SR11 | 4/6/2016 19:50 | 19.56 | 109.2 | 8.41 | 1.4 |
| SR11 | 4/6/2016 1:55 | 18.73 | 102.9 | 7.98 | 1.5 | SR11 | 4/6/2016 7:55 | 18.71 | 109.7 | 8.56 | 1.3 | SR11 | 4/6/2016 13:55 | 18.79 | 103.5 | 8.07 | 3.7 | SR11 | 4/6/2016 19:55 | 19.54 | 107.1 | 8.25 | 1.4 |
| SR11 | 4/6/2016 2:00 | 18.76 | 103.6 | 8.03 | 1.6 | SR11 | 4/6/2016 8:00 | 18.73 | 109.2 | 8.52 | 1.1 | SR11 | 4/6/2016 14:00 | 18.74 | 104.5 | 8.15 | 1.9 | SR11 | 4/6/2016 20:00 | 19.53 | 108.7 | 8.38 | 1.3 |
| SR11 | 4/6/2016 2:05 | 18.64 | 108.0 | 8.39 | 1.8 | SR11 | 4/6/2016 8:05 | 18.73 | 106.4 | 8.30 | 1.3 | SR11 | 4/6/2016 14:05 | 18.60 | 104.7 | 8.18 | 2.0 | SR11 | 4/6/2016 20:05 | 19.63 | 109.2 | 8.40 | 2.6 |
| SR11 | 4/6/2016 2:10 | 18.72 | 107.4 | 8.33 | 1.7 | SR11 | 4/6/2016 8:10 | 18.72 | 106.2 | 8.28 | 1.3 | SR11 | 4/6/2016 14:10 | 18.71 | 103.8 | 8.11 | 1.8 | SR11 | 4/6/2016 20:10 | 19.70 | 110.2 | 8.47 | 1.3 |
| SR11 | 4/6/2016 2:15 | 18.77 | 105.1 | 8.14 | 1.5 | SR11 | 4/6/2016 8:15 | 18.73 | 104.5 | 8.15 | 1.1 | SR11 | 4/6/2016 14:15 | 18.88 | 105.2 | 8.18 | 1.9 | SR11 | 4/6/2016 20:15 | 19.60 | 110.5 | 8.51 | 1.3 |
| SR11 | 4/6/2016 2:20 | 18.79 | 103.4 | 8.01 | 1.7 | SR11 | 4/6/2016 8:20 | 18.75 | 103.2 | 8.04 | 1.2 | SR11 | 4/6/2016 14:20 | 18.85 | 103.1 | 8.02 | 1.8 | SR11 | 4/6/2016 20:20 | 19.61 | 109.5 | 8.43 | 2.1 |
| SR11 | 4/6/2016 2:25 | 18.75 | 104.6 | 8.11 | 1.7 | SR11 | 4/6/2016 8:25 | 18.74 | 102.3 | 7.97 | 1.2 | SR11 | 4/6/2016 14:25 | 18.87 | 101.8 | 7.92 | 1.8 | SR11 | 4/6/2016 20:25 | 19.57 | 109.0 | 8.39 | 1.2 |
| SR11 | 4/6/2016 2:30 | 18.77 | 103.4 | 8.01 | 1.7 | SR11 | 4/6/2016 8:30 | 18.74 | 103.2 | 8.04 | 1.3 | SR11 | 4/6/2016 14:30 | 18.93 | 101.4 | 7.89 | 1.5 | SR11 | 4/6/2016 20:30 | 19.48 | 110.6 | 8.53 | 1.6 |
| SR11 | 4/6/2016 2:35 | 18.71 | 107.3 | 8.32 | 1.7 | SR11 | 4/6/2016 8:35 | 18.76 | 103.6 | 8.07 | 1.1 | SR11 | 4/6/2016 14:35 | 19.02 | 102.5 | 7.96 | 1.6 | SR11 | 4/6/2016 20:35 | 19.53 | 110.4 | 8.51 | 1.9 |
| SR11 | 4/6/2016 2:40 | 18.61 | 104.7 | 8.14 | 1.7 | SR11 | 4/6/2016 8:40 | 18.76 | 101.9 | 7.93 | 1.2 | SR11 | 4/6/2016 14:40 | 19.06 | 103.6 | 8.04 | 1.7 | SR11 | 4/6/2016 20:40 | 19.50 | 110.9 | 8.55 | 1.5 |
| SR11 | 4/6/2016 2:45 | 18.56 | 106.2 | 8.26 | 1.5 | SR11 | 4/6/2016 8:45 | 18.77 | 101.0 | 7.87 | 1.2 | SR11 | 4/6/2016 14:45 | 18.87 | 103.9 | 8.09 | 2.0 | SR11 | 4/6/2016 20:45 | 19.54 | 108.2 | 8.33 | 1.4 |
| SR11 | 4/6/2016 2:50 | 18.63 | 107.9 | 8.38 | 1.7 | SR11 | 4/6/2016 8:50 | 18.77 | 101.2 | 7.88 | 1.2 | SR11 | 4/6/2016 14:50 | 19.03 | 104.8 | 8.14 | 1.7 | SR11 | 4/6/2016 20:50 | 19.66 | 106.6 | 8.20 | 1.8 |
| SR11 | 4/6/2016 2:55 | 18.58 | 117.9 | 9.16 | 1.4 | SR11 | 4/6/2016 8:55 | 18.77 | 101.8 | 7.92 | 1.5 | SR11 | 4/6/2016 14:55 | 18.93 | 105.2 | 8.18 | 1.7 | SR11 | 4/6/2016 20:55 | 19.60 | 104.7 | 8.06 | 1.4 |
| SR11 | 4/6/2016 3:00 | 18.93 | 102.6 | 7.93 | 1.7 | SR11 | 4/6/2016 9:00 | 18.76 | 102.5 | 7.98 | 1.2 | SR11 | 4/6/2016 15:00 | 18.96 | 106.1 | 8.24 | 1.6 | SR11 | 4/6/2016 21:00 | 19.61 | 111.7 | 8.59 | 1.6 |
| SR11 | 4/6/2016 3:05 | 18.61 | 111.6 | 8.67 | 1.2 | SR11 | 4/6/2016 9:05 | 18.78 | 101.0 | 7.86 | 1.2 | SR11 | 4/6/2016 15:05 | 18.96 | 106.0 | 8.24 | 1.8 | SR11 | 4/6/2016 21:05 | 19.61 | 106.5 | 8.19 | 1.4 |
| SR11 | 4/6/2016 3:10 | 19.20 | 106.5 | 8.20 | 1.2 | SR11 | 4/6/2016 9:10 | 18.78 | 101.1 | 7.87 | 1.3 | SR11 | 4/6/2016 15:10 | 18.85 | 108.2 | 8.42 | 1.5 | SR11 | 4/6/2016 21:10 | 19.55 | 110.2 | 8.49 | 1.6 |
| SR11 | 4/6/2016 3:15 | 19.27 | 104.9 | 8.07 | 1.4 | SR11 | 4/6/2016 9:15 | 18.77 | 101.1 | 7.87 | 1.8 | SR11 | 4/6/2016 15:15 | 18.85 | 103.8 | 8.09 | 1.6 | SR11 | 4/6/2016 21:15 | 19.51 | 105.5 | 8.13 | 1.8 |
| SR11 | 4/6/2016 3:20 | 19.15 | 111.8 | 8.61 | 1.9 | SR11 | 4/6/2016 9:20 | 18.77 | 98.9 | 7.70 | 1.2 | SR11 | 4/6/2016 15:20 | 18.88 | 106.4 | 8.29 | 1.9 | SR11 | 4/6/2016 21:20 | 19.34 | 105.7 | 8.17 | 2.0 |
| SR11 | 4/6/2016 3:25 | 18.93 | 113.3 | 8.76 | 2.1 | SR11 | 4/6/2016 9:25 | 18.75 | 99.8 | 7.76 | 1.5 | SR11 | 4/6/2016 15:25 | 18.79 | 108.2 | 8.44 | 1.8 | SR11 | 4/6/2016 21:25 | 19.50 | 109.1 | 8.41 | 1.5 |
| SR11 | 4/6/2016 3:30 | 18.83 | 113.4 | 8.78 | 1.7 | SR11 | 4/6/2016 9:30 | 18.80 | 99.7 | 7.76 | 1.2 | SR11 | 4/6/2016 15:30 | 18.84 | 108.0 | 8.42 | 1.7 | SR11 | 4/6/2016 21:30 | 19.44 | 106.2 | 8.19 | 1.7 |
| SR11 | 4/6/2016 3:35 | 18.81 | 112.1 | 8.69 | 1.8 | SR11 | 4/6/2016 9:35 | 18.81 | 98.0 | 7.63 | 1.3 | SR11 | 4/6/2016 15:35 | 19.67 | 105.6 | 8.13 | 1.9 | SR11 | 4/6/2016 21:35 | 19.44 | 104.6 | 8.07 | 1.8 |
| SR11 | 4/6/2016 3:40 | 18.92 | 113.0 | 8.74 | 1.5 | SR11 | 4/6/2016 9:40 | 18.85 | 99.3 | 7.72 | 1.6 | SR11 | 4/6/2016 15:40 | 19.73 | 111.6 | 8.58 | 1.5 | SR11 | 4/6/2016 21:40 | 19.41 | 105.6 | 8.15 | 1.4 |
| SR11 | 4/6/2016 3:45 | 19.02 | 113.7 | 8.78 | 1.7 | SR11 | 4/6/2016 9:45 | 18.86 | 100.0 | 7.77 | 1.1 | SR11 | 4/6/2016 15:45 | 19.77 | 120.9 | 9.29 | 1.5 | SR11 | 4/6/2016 21:45 | 19.34 | 109.0 | 8.42 | 1.3 |
| SR11 | 4/6/2016 3:50 | 18.83 | 111.9 | 8.68 | 1.8 | SR11 | 4/6/2016 9:50 | 18.80 | 98.6 | 7.67 | 1.3 | SR11 | 4/6/2016 15:50 | 19.81 | 122.3 | 9.39 | 1.5 | SR11 | 4/6/2016 21:50 | 19.33 | 107.7 | 8.32 | 1.3 |
| SR11 | 4/6/2016 3:55 | 18.85 | 113.4 | 8.79 | 1.6 | SR11 | 4/6/2016 9:55 | 18.86 | 99.8 | 7.75 | 1.1 | SR11 | 4/6/2016 15:55 | 19.80 | 122.3 | 9.40 | 1.5 | SR11 | 4/6/2016 21:55 | 19.33 | 107.1 | 8.28 | 1.5 |
| SR11 | 4/6/2016 4:00 | 18.77 | 112.7 | 8.75 | 1.8 | SR11 | 4/6/2016 10:00 | 18.88 | 101.0 | 7.85 | 1.2 | SR11 | 4/6/2016 16:00 | 19.75 | 125.9 | 9.69 | 1.6 | SR11 | 4/6/2016 22:00 | 19.21 | 107.4 | 8.32 | 1.5 |
| SR11 | 4/6/2016 4:05 | 18.58 | 113.5 | 8.84 | 1.7 | SR11 | 4/6/2016 10:05 | 18.89 | 98.1 | 7.62 | 1.2 | SR11 | 4/6/2016 16:05 | 19.71 | 125.1 | 9.63 | 1.5 | SR11 | 4/6/2016 22:05 | 19.43 | 107.0 | 8.25 | 1.6 |
| SR11 | 4/6/2016 4:10 | 18.58 | 113.9 | 8.88 | 1.8 | SR11 | 4/6/2016 10:10 | 18.88 | 100.8 | 7.83 | 1.3 | SR11 | 4/6/2016 16:10 | 19.70 | 124.5 | 9.59 | 1.7 | SR11 | 4/6/2016 22:10 | 19.28 | 107.7 | 8.33 | 1.5 |
| SR11 | 4/6/2016 4:15 | 18.57 | 114.0 | 8.89 | 2.2 | SR11 | 4/6/2016 10:15 | 18.95 | 103.7 | 8.05 | 1.1 | SR11 | 4/6/2016 16:15 | 19.61 | 126.0 | 9.72 | 1.8 | SR11 | 4/6/2016 22:15 | 19.31 | 107.7 | 8.32 | 2.1 |
| SR11 | 4/6/2016 4:20 | 18.60 | 113.0 | 8.81 | 2.0 | SR11 | 4/6/2016 10:20 | 18.95 | 102.3 | 7.94 | 1.2 | SR11 | 4/6/2016 16:20 | 19.64 | 124.5 | 9.60 | 1.5 | SR11 | 4/6/2016 22:20 | 19.09 | 109.2 | 8.46 | 1.4 |
| SR11 | 4/6/2016 4:25 | 18.61 | 113.9 | 8.88 | 1.5 | SR11 | 4/6/2016 10:25 | 18.92 | 103.7 | 8.05 | 1.1 | SR11 | 4/6/2016 16:25 | 19.58 | 127.5 | 9.85 | 1.8 | SR11 | 4/6/2016 22:25 | 19.18 | 109.0 | 8.44 | 1.2 |
| SR11 | 4/6/2016 4:30 | 18.63 | 113.7 | 8.86 | 2.1 | SR11 | 4/6/2016 10:30 | 18.93 | 103.1 | 8.00 | 1.2 | SR11 | 4/6/2016 16:30 | 19.60 | 128.7 | 9.93 | 1.8 | SR11 | 4/6/2016 22:30 | 19.34 | 109.0 | 8.42 | 1.2 |
| SR11 | 4/6/2016 4:35 | 18.63 | 113.3 | 8.83 | 2.9 | SR11 | 4/6/2016 10:35 | 18.94 | 104.6 | 8.12 | 1.5 | SR11 | 4/6/2016 16:35 | 19.57 | 127.4 | 9.83 | 1.5 | SR11 | 4/6/2016 22:35 | 19.13 | 108.2 | 8.38 | 1.4 |
| SR11 | 4/6/2016 4:40 | 18.63 | 112.4 | 8.76 | 1.6 | SR11 | 4/6/2016 10:40 | 18.93 | 103.0 | 8.00 | 1.6 | SR11 | 4/6/2016 16:40 | 19.57 | 125.8 | 9.71 | 1.7 | SR11 | 4/6/2016 22:40 | 19.23 | 106.2 | 8.22 | 1.1 |
| SR11 | 4/6/2016 4:45 | 18.64 | 112.6 | 8.77 | 1.8 | SR11 | 4/6/2016 10:45 | 18.96 | 102.2 | 7.92 | 1.8 | SR11 | 4/6/2016 16:45 | 19.58 | 122.0 | 9.41 | 2.8 | SR11 | 4/6/2016 22:45 | 18.83 | 113.8 | 8.86 | 1.4 |
| SR11 | 4/6/2016 4:50 | 18.66 | 111.9 | 8.71 | 1.7 | SR11 | 4/6/2016 10:50 | 18.98 | 104.3 | 8.09 | 2.0 | SR11 | 4/6/2016 16:50 | 19.57 | 123.0 | 9.49 | 1.5 | SR11 | 4/6/2016 22:50 | 19.07 | 110.5 | 8.57 | 1.8 |
| SR11 | 4/6/2016 4:55 | 18.66 | 111.9 | 8.71 | 1.8 | SR11 | 4/6/2016 10:55 | 19.00 | 103.6 | 8.04 | 1.5 | SR11 | 4/6/2016 16:55 | 19.58 | 120.7 | 9.31 | 1.9 | SR11 | 4/6/2016 22:55 | 19.14 | 107.1 | 8.30 | 1.3 |
| SR11 | 4/6/2016 5:00 | 18.66 | 112.7 | 8.77 | 1.9 | SR11 | 4/6/2016 11:00 | 18.91 | 103.9 | 8.07 | 2.2 | SR11 | 4/6/2016 17:00 | 19.60 | 123.2 | 9.50 | 1.8 | SR11 | 4/6/2016 23:00 | 19.02 | 110.4 | 8.57 | 1.6 |
| SR11 | 4/6/2016 5:05 | 18.67 | 112.9 | 8.79 | 1.9 | SR11 | 4/6/2016 11:05 | 18.91 | 102.0 | 7.92 | 1.6 | SR11 | 4/6/2016 17:05 | 19.56 | 125.5 | 9.68 | 1.6 | SR11 | 4/6/2016 23:05 | 19.31 | 109.8 | 8.49 | 1.4 |
| SR11 | 4/6/2016 5:10 | 18.68 | 112.9 | 8.79 | 1.5 | SR11 | 4/6/2016 11:10 | 18.97 | 105.3 | 8.17 | 2.0 | SR11 | 4/6/2016 17:10 | 19.55 | 126.7 | 9.78 | 1.7 | SR11 | 4/6/2016 23:10 | 18.98 | 110.5 | 8.58 | 3.0 |
| SR11 | 4/6/2016 5:15 | 18.68 | 112.3 | 8.75 | 1.4 | SR11 | 4/6/2016 11:15 | 19.00 | 105.8 | 8.20 | 2.0 | SR11 | 4/6/2016 17:15 | 19.54 | 123.7 | 9.55 | 1.6 | SR11 | 4/6/2016 23:15 | 19.04 | 110.2 | 8.56 | 2.3 |
| SR11 | 4/6/2016 5:20 | 18.68 | 111.0 | 8.65 | 1.3 | SR11 | 4/6/2016 11:20 | 19.00 | 104.6 | 8.11 | 2.5 | SR11 | 4/6/2016 17:20 | 19.38 | 123.3 | 9.54 | 1.4 | SR11 | 4/6/2016 23:20 | 19.24 | 109.7 | 8.49 | 6.3 |
| SR11 | 4/6/2016 5:25 | 18.67 | 111.9 | 8.72 | 1.4 | SR11 | 4/6/2016 11:25 | 19.05 | 105.0 | 8.14 | 1.6 | SR11 | 4/6/2016 17:25 | 19.47 | 122.5 | 9.47 | 1.7 | SR11 | 4/6/2016 23:25 | 19.00 | 111.5 | 8.66 | 1.3 |
| SR11 | 4/6/2016 5:30 | 18.68 | 112.8 | 8.79 | 1.6 | SR11 | 4/6/2016 11:30 | 18.98 | 106.2 | 8.24 | 1.9 | SR11 | 4/6/2016 17:30 | 19.47 | 125.3 | 9.68 | 1.7 | SR11 | 4/6/2016 23:30 | 19.10 | 109.6 | 8.50 | 1.4 |
| SR11 | 4/6/2016 5:35 | 18.68 | 111.7 | 8.71 | 2.8 | SR11 | 4/6/2016 11:35 | 18.94 | 105.1 | 8.15 | 2.1 | SR11 | 4/6/2016 17:35 | 19.39 | 128.1 | 9.91 | 1.9 | SR11 | 4/6/2016 23:35 | 19.09 | 108.7 | 8.43 | 1.4 |
| SR11 | 4/6/2016 5:40 | 18.68 | 111.9 | 8.72 | 1.4 | SR11 | 4/6/2016 11:40 | 18.98 | 105.5 | 8.18 | 2.8 | SR11 | 4/6/2016 17:40 | 19.34 | 128.7 | 9.97 | 1.8 | SR11 | 4/6/2016 23:40 | 18.96 | 107.5 | 8.35 | 1.4 |
| SR11 | 4/6/2016 5:45 | 18.70 | 111.9 | 8.72 | 1.6 | SR11 | 4/6/2016 11:45 | 19.00 | 105.1 | 8.15 | 2.4 | SR11 | 4/6/2016 17:45 | 19.33 | 127.7 | 9.90 | 1.7 | SR11 | 4/6/2016 23:45 | 19.01 | 106.5 | 8.27 | 1.2 |
| SR11 | 4/6/2016 5:50 | 18.69 | 111.9 | 8.72 | **20.7** | SR11 | 4/6/2016 11:50 | 19.02 | 104.2 | 8.07 | 1.5 | SR11 | 4/6/2016 17:50 | 19.32 | 129.6 | 10.04 | 1.6 | SR11 | 4/6/2016 23:50 | 19.07 | 107.5 | 8.34 | 1.4 |
| SR11 | 4/6/2016 5:55 | 18.70 | 112.4 | 8.76 | 2.7 | SR11 | 4/6/2016 11:55 | 18.91 | 105.2 | 8.16 | 1.6 | SR11 | 4/6/2016 17:55 | 19.33 | 128.5 | 9.96 | 1.7 | SR11 | 4/6/2016 23:55 | 19.10 | 107.4 | 8.32 | 1.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/6/2016 0:01 | 18.36 | 90.5 | 7.07 | **12.6** | SR12 | 4/6/2016 6:01 | 18.35 | 86.6 | 6.75 | 4.5 | SR12 | 4/6/2016 12:01 | 18.48 | 91.2 | 7.13 | 6.1 | SR12 | 4/6/2016 18:01 | 18.40 | 85.8 | 6.69 | 2.8 |
| SR12 | 4/6/2016 0:06 | 18.35 | 90.0 | 7.03 | 9.0 | SR12 | 4/6/2016 6:06 | 18.35 | 86.6 | 6.75 | 4.2 | SR12 | 4/6/2016 12:06 | 18.48 | 91.0 | 7.11 | 6.2 | SR12 | 4/6/2016 18:06 | 18.40 | 86.0 | 6.70 | 2.6 |
| SR12 | 4/6/2016 0:11 | 18.35 | 90.2 | 7.05 | 9.3 | SR12 | 4/6/2016 6:11 | 18.35 | 86.8 | 6.77 | 4.7 | SR12 | 4/6/2016 12:11 | 18.48 | 91.2 | 7.13 | 6.4 | SR12 | 4/6/2016 18:11 | 18.40 | 86.3 | 6.73 | 2.4 |
| SR12 | 4/6/2016 0:16 | 18.35 | 89.9 | 7.02 | 9.2 | SR12 | 4/6/2016 6:16 | 18.36 | 86.1 | 6.71 | 4.6 | SR12 | 4/6/2016 12:16 | 18.48 | 91.0 | 7.11 | 6.5 | SR12 | 4/6/2016 18:16 | 18.40 | 87.0 | 6.79 | 2.5 |
| SR12 | 4/6/2016 0:21 | 18.35 | 90.0 | 7.03 | 8.1 | SR12 | 4/6/2016 6:21 | 18.36 | 87.7 | 6.83 | 4.7 | SR12 | 4/6/2016 12:21 | 18.48 | 90.7 | 7.09 | 6.7 | SR12 | 4/6/2016 18:21 | 18.40 | 87.4 | 6.82 | 2.6 |
| SR12 | 4/6/2016 0:26 | 18.35 | 90.3 | 7.06 | 6.3 | SR12 | 4/6/2016 6:26 | 18.36 | 88.0 | 6.86 | 4.3 | SR12 | 4/6/2016 12:26 | 18.49 | 91.0 | 7.11 | 7.3 | SR12 | 4/6/2016 18:26 | 18.40 | 87.6 | 6.84 | 2.3 |
| SR12 | 4/6/2016 0:31 | 18.36 | 90.4 | 7.07 | 9.2 | SR12 | 4/6/2016 6:31 | 18.36 | 88.9 | 6.93 | 4.4 | SR12 | 4/6/2016 12:31 | 18.49 | 90.9 | 7.10 | 7.5 | SR12 | 4/6/2016 18:31 | 18.40 | 87.5 | 6.82 | 3.3 |
| SR12 | 4/6/2016 0:36 | 18.35 | 90.0 | 7.03 | 9.4 | SR12 | 4/6/2016 6:36 | 18.37 | 88.8 | 6.92 | 4.0 | SR12 | 4/6/2016 12:36 | 18.49 | 90.8 | 7.10 | 9.0 | SR12 | 4/6/2016 18:36 | 18.40 | 87.3 | 6.81 | 3.0 |
| SR12 | 4/6/2016 0:41 | 18.35 | 90.0 | 7.03 | 5.5 | SR12 | 4/6/2016 6:41 | 18.36 | 88.8 | 6.93 | 3.8 | SR12 | 4/6/2016 12:41 | 18.49 | 90.8 | 7.10 | 8.7 | SR12 | 4/6/2016 18:41 | 18.40 | 88.1 | 6.87 | 2.7 |
| SR12 | 4/6/2016 0:46 | 18.36 | 90.1 | 7.04 | 9.3 | SR12 | 4/6/2016 6:46 | 18.37 | 89.0 | 6.94 | 3.5 | SR12 | 4/6/2016 12:46 | 18.49 | 90.4 | 7.06 | 7.7 | SR12 | 4/6/2016 18:46 | 18.41 | 88.1 | 6.87 | 2.3 |
| SR12 | 4/6/2016 0:51 | 18.36 | 89.8 | 7.01 | 9.8 | SR12 | 4/6/2016 6:51 | 18.37 | 88.9 | 6.93 | 4.0 | SR12 | 4/6/2016 12:51 | 18.49 | 90.7 | 7.08 | 9.6 | SR12 | 4/6/2016 18:51 | 18.41 | 87.6 | 6.83 | 2.5 |
| SR12 | 4/6/2016 0:56 | 18.36 | 89.6 | 7.00 | 5.5 | SR12 | 4/6/2016 6:56 | 18.37 | 88.9 | 6.93 | 4.0 | SR12 | 4/6/2016 12:56 | 18.48 | 90.4 | 7.06 | 4.4 | SR12 | 4/6/2016 18:56 | 18.41 | 87.9 | 6.86 | 2.3 |
| SR12 | 4/6/2016 1:01 | 18.36 | 89.4 | 6.98 | 6.0 | SR12 | 4/6/2016 7:01 | 18.37 | 88.7 | 6.92 | 4.0 | SR12 | 4/6/2016 13:01 | 18.49 | 90.1 | 7.03 | 4.0 | SR12 | 4/6/2016 19:01 | 18.42 | 87.9 | 6.86 | 2.2 |
| SR12 | 4/6/2016 1:06 | 18.35 | 89.5 | 6.99 | 7.6 | SR12 | 4/6/2016 7:06 | 18.37 | 88.7 | 6.92 | 5.4 | SR12 | 4/6/2016 13:06 | 18.48 | 89.7 | 7.01 | 4.3 | SR12 | 4/6/2016 19:06 | 18.42 | 88.0 | 6.86 | 3.6 |
| SR12 | 4/6/2016 1:11 | 18.36 | 89.2 | 6.96 | 7.8 | SR12 | 4/6/2016 7:11 | 18.37 | 88.8 | 6.92 | 9.9 | SR12 | 4/6/2016 13:11 | 18.48 | 89.5 | 6.99 | 4.0 | SR12 | 4/6/2016 19:11 | 18.41 | 87.8 | 6.85 | 3.0 |
| SR12 | 4/6/2016 1:16 | 18.36 | 89.1 | 6.96 | 7.3 | SR12 | 4/6/2016 7:16 | 18.38 | 88.7 | 6.91 | 6.8 | SR12 | 4/6/2016 13:16 | 18.48 | 88.8 | 6.94 | 6.3 | SR12 | 4/6/2016 19:16 | 18.41 | 87.5 | 6.82 | 2.6 |
| SR12 | 4/6/2016 1:21 | 18.35 | 88.8 | 6.93 | 8.0 | SR12 | 4/6/2016 7:21 | 18.38 | 89.0 | 6.94 | 6.2 | SR12 | 4/6/2016 13:21 | 18.48 | 89.7 | 7.00 | 4.4 | SR12 | 4/6/2016 19:21 | 18.41 | 87.8 | 6.84 | 2.2 |
| SR12 | 4/6/2016 1:26 | 18.35 | 88.5 | 6.91 | 6.3 | SR12 | 4/6/2016 7:26 | 18.38 | 89.0 | 6.94 | 6.8 | SR12 | 4/6/2016 13:26 | 18.47 | 89.5 | 6.99 | 4.2 | SR12 | 4/6/2016 19:26 | 18.42 | 88.0 | 6.86 | 2.2 |
| SR12 | 4/6/2016 1:31 | 18.35 | 88.4 | 6.90 | 9.0 | SR12 | 4/6/2016 7:31 | 18.40 | 89.1 | 6.95 | 3.7 | SR12 | 4/6/2016 13:31 | 18.47 | 89.6 | 6.99 | 4.2 | SR12 | 4/6/2016 19:31 | 18.41 | 88.4 | 6.89 | 2.2 |
| SR12 | 4/6/2016 1:36 | 18.35 | 88.7 | 6.93 | 8.3 | SR12 | 4/6/2016 7:36 | 18.40 | 88.8 | 6.93 | 6.2 | SR12 | 4/6/2016 13:36 | 18.47 | 89.3 | 6.97 | 4.2 | SR12 | 4/6/2016 19:36 | 18.42 | 88.1 | 6.88 | 2.3 |
| SR12 | 4/6/2016 1:41 | 18.35 | 88.8 | 6.93 | 9.1 | SR12 | 4/6/2016 7:41 | 18.40 | 88.4 | 6.89 | 8.3 | SR12 | 4/6/2016 13:41 | 18.47 | 89.0 | 6.95 | 4.1 | SR12 | 4/6/2016 19:41 | 18.42 | 87.6 | 6.83 | 2.2 |
| SR12 | 4/6/2016 1:46 | 18.35 | 88.5 | 6.91 | 9.7 | SR12 | 4/6/2016 7:46 | 18.39 | 88.7 | 6.91 | 6.8 | SR12 | 4/6/2016 13:46 | 18.47 | 88.7 | 6.93 | 3.6 | SR12 | 4/6/2016 19:46 | 18.41 | 87.4 | 6.81 | 2.2 |
| SR12 | 4/6/2016 1:51 | 18.35 | 88.5 | 6.92 | 4.9 | SR12 | 4/6/2016 7:51 | 18.39 | 88.1 | 6.87 | 8.6 | SR12 | 4/6/2016 13:51 | 18.47 | 88.8 | 6.93 | 3.9 | SR12 | 4/6/2016 19:51 | 18.42 | 88.4 | 6.89 | 2.3 |
| SR12 | 4/6/2016 1:56 | 18.35 | 88.4 | 6.90 | 3.2 | SR12 | 4/6/2016 7:56 | 18.39 | 88.5 | 6.90 | 8.4 | SR12 | 4/6/2016 13:56 | 18.47 | 88.4 | 6.90 | 4.1 | SR12 | 4/6/2016 19:56 | 18.42 | 88.3 | 6.89 | 2.2 |
| SR12 | 4/6/2016 2:01 | 18.35 | 88.2 | 6.89 | 7.5 | SR12 | 4/6/2016 8:01 | 18.40 | 88.1 | 6.87 | 9.7 | SR12 | 4/6/2016 14:01 | 18.47 | 88.4 | 6.90 | 4.4 | SR12 | 4/6/2016 20:01 | 18.41 | 87.9 | 6.86 | 3.1 |
| SR12 | 4/6/2016 2:06 | 18.35 | 87.8 | 6.86 | 4.1 | SR12 | 4/6/2016 8:06 | 18.42 | 89.3 | 6.96 | **13.7** | SR12 | 4/6/2016 14:06 | 18.47 | 88.5 | 6.91 | 3.7 | SR12 | 4/6/2016 20:06 | 18.42 | 88.7 | 6.92 | 2.9 |
| SR12 | 4/6/2016 2:11 | 18.36 | 87.7 | 6.85 | 3.4 | SR12 | 4/6/2016 8:11 | 18.40 | 88.2 | 6.88 | 6.4 | SR12 | 4/6/2016 14:11 | 18.47 | 88.3 | 6.90 | 3.6 | SR12 | 4/6/2016 20:11 | 18.41 | 88.7 | 6.93 | 3.1 |
| SR12 | 4/6/2016 2:16 | 18.35 | 87.5 | 6.83 | 3.7 | SR12 | 4/6/2016 8:16 | 18.40 | 89.2 | 6.95 | 1.1 | SR12 | 4/6/2016 14:16 | 18.46 | 88.4 | 6.90 | 4.6 | SR12 | 4/6/2016 20:16 | 18.41 | 88.9 | 6.94 | 2.4 |
| SR12 | 4/6/2016 2:21 | 18.35 | 87.6 | 6.84 | 4.2 | SR12 | 4/6/2016 8:21 | 18.40 | 89.4 | 6.97 | 2.2 | SR12 | 4/6/2016 14:21 | 18.47 | 88.3 | 6.89 | 3.9 | SR12 | 4/6/2016 20:21 | 18.41 | 88.8 | 6.93 | 3.3 |
| SR12 | 4/6/2016 2:26 | 18.35 | 87.6 | 6.84 | 3.6 | SR12 | 4/6/2016 8:26 | 18.41 | 89.5 | 6.97 | 2.6 | SR12 | 4/6/2016 14:26 | 18.46 | 88.3 | 6.89 | 3.8 | SR12 | 4/6/2016 20:26 | 18.42 | 89.0 | 6.95 | 2.8 |
| SR12 | 4/6/2016 2:31 | 18.35 | 87.4 | 6.83 | 3.6 | SR12 | 4/6/2016 8:31 | 18.40 | 89.3 | 6.96 | 3.2 | SR12 | 4/6/2016 14:31 | 18.46 | 88.0 | 6.87 | 3.7 | SR12 | 4/6/2016 20:31 | 18.42 | 88.6 | 6.92 | 2.6 |
| SR12 | 4/6/2016 2:36 | 18.35 | 87.2 | 6.81 | 4.6 | SR12 | 4/6/2016 8:36 | 18.39 | 88.9 | 6.93 | 2.5 | SR12 | 4/6/2016 14:36 | 18.46 | 88.0 | 6.87 | 4.2 | SR12 | 4/6/2016 20:36 | 18.41 | 88.7 | 6.92 | 2.8 |
| SR12 | 4/6/2016 2:41 | 18.35 | 87.6 | 6.84 | 4.7 | SR12 | 4/6/2016 8:41 | 18.38 | 88.8 | 6.92 | 2.5 | SR12 | 4/6/2016 14:41 | 18.46 | 87.9 | 6.86 | 4.1 | SR12 | 4/6/2016 20:41 | 18.41 | 88.9 | 6.94 | 2.6 |
| SR12 | 4/6/2016 2:46 | 18.35 | 87.6 | 6.84 | 3.9 | SR12 | 4/6/2016 8:46 | 18.42 | 88.8 | 6.93 | 4.0 | SR12 | 4/6/2016 14:46 | 18.46 | 87.8 | 6.85 | 3.4 | SR12 | 4/6/2016 20:46 | 18.42 | 88.7 | 6.92 | 2.4 |
| SR12 | 4/6/2016 2:51 | 18.35 | 87.3 | 6.82 | 3.3 | SR12 | 4/6/2016 8:51 | 18.39 | 88.5 | 6.90 | 2.9 | SR12 | 4/6/2016 14:51 | 18.46 | 87.6 | 6.84 | 3.9 | SR12 | 4/6/2016 20:51 | 18.42 | 89.2 | 6.96 | 2.6 |
| SR12 | 4/6/2016 2:56 | 18.35 | 87.3 | 6.82 | 4.0 | SR12 | 4/6/2016 8:56 | 18.39 | 88.7 | 6.92 | 3.2 | SR12 | 4/6/2016 14:56 | 18.46 | 87.6 | 6.84 | 4.0 | SR12 | 4/6/2016 20:56 | 18.42 | 89.0 | 6.95 | 2.6 |
| SR12 | 4/6/2016 3:01 | 18.35 | 87.5 | 6.83 | 3.2 | SR12 | 4/6/2016 9:01 | 18.38 | 89.8 | 7.01 | 2.6 | SR12 | 4/6/2016 15:01 | 18.45 | 87.7 | 6.84 | 4.2 | SR12 | 4/6/2016 21:01 | 18.41 | 89.1 | 6.96 | 2.5 |
| SR12 | 4/6/2016 3:06 | 18.35 | 87.3 | 6.81 | 5.3 | SR12 | 4/6/2016 9:06 | 18.39 | 89.8 | 7.01 | 2.6 | SR12 | 4/6/2016 15:06 | 18.45 | 87.8 | 6.85 | 4.2 | SR12 | 4/6/2016 21:06 | 18.41 | 89.2 | 6.97 | 2.9 |
| SR12 | 4/6/2016 3:11 | 18.34 | 87.4 | 6.82 | 3.4 | SR12 | 4/6/2016 9:11 | 18.38 | 90.4 | 7.05 | 2.5 | SR12 | 4/6/2016 15:11 | 18.45 | 87.3 | 6.81 | 3.8 | SR12 | 4/6/2016 21:11 | 18.42 | 89.3 | 6.97 | 3.5 |
| SR12 | 4/6/2016 3:16 | 18.33 | 87.8 | 6.85 | 3.4 | SR12 | 4/6/2016 9:16 | 18.38 | 90.1 | 7.03 | 2.8 | SR12 | 4/6/2016 15:16 | 18.44 | 86.9 | 6.78 | 4.5 | SR12 | 4/6/2016 21:16 | 18.42 | 89.2 | 6.96 | 2.9 |
| SR12 | 4/6/2016 3:21 | 18.33 | 88.0 | 6.87 | 2.8 | SR12 | 4/6/2016 9:21 | 18.37 | 90.1 | 7.03 | 2.4 | SR12 | 4/6/2016 15:21 | 18.44 | 87.4 | 6.82 | 4.0 | SR12 | 4/6/2016 21:21 | 18.42 | 89.8 | 7.02 | 3.7 |
| SR12 | 4/6/2016 3:26 | 18.34 | 87.0 | 6.79 | 3.7 | SR12 | 4/6/2016 9:26 | 18.37 | 89.8 | 7.01 | 2.9 | SR12 | 4/6/2016 15:26 | 18.44 | 87.5 | 6.83 | 3.5 | SR12 | 4/6/2016 21:26 | 18.42 | 90.1 | 7.05 | 5.2 |
| SR12 | 4/6/2016 3:31 | 18.33 | 87.7 | 6.84 | 4.6 | SR12 | 4/6/2016 9:31 | 18.38 | 90.6 | 7.07 | 2.7 | SR12 | 4/6/2016 15:31 | 18.44 | 87.4 | 6.82 | 4.1 | SR12 | 4/6/2016 21:31 | 18.42 | 90.1 | 7.04 | 4.7 |
| SR12 | 4/6/2016 3:36 | 18.33 | 87.6 | 6.84 | 4.4 | SR12 | 4/6/2016 9:36 | 18.37 | 90.6 | 7.07 | 2.8 | SR12 | 4/6/2016 15:36 | 18.44 | 87.4 | 6.82 | 8.2 | SR12 | 4/6/2016 21:36 | 18.42 | 90.3 | 7.07 | 7.2 |
| SR12 | 4/6/2016 3:41 | 18.33 | 87.2 | 6.81 | 3.3 | SR12 | 4/6/2016 9:41 | 18.39 | 90.5 | 7.06 | 3.8 | SR12 | 4/6/2016 15:41 | 18.44 | 87.2 | 6.80 | 8.8 | SR12 | 4/6/2016 21:41 | 18.42 | 90.4 | 7.07 | 7.6 |
| SR12 | 4/6/2016 3:46 | 18.33 | 87.4 | 6.82 | 3.3 | SR12 | 4/6/2016 9:46 | 18.37 | 90.7 | 7.08 | 4.0 | SR12 | 4/6/2016 15:46 | 18.43 | 87.5 | 6.82 | 5.9 | SR12 | 4/6/2016 21:46 | 18.42 | 90.6 | 7.09 | 6.2 |
| SR12 | 4/6/2016 3:51 | 18.33 | 87.0 | 6.79 | 2.9 | SR12 | 4/6/2016 9:51 | 18.37 | 90.7 | 7.08 | 3.5 | SR12 | 4/6/2016 15:51 | 18.43 | 87.1 | 6.80 | 4.4 | SR12 | 4/6/2016 21:51 | 18.42 | 90.1 | 7.05 | 8.8 |
| SR12 | 4/6/2016 3:56 | 18.33 | 87.4 | 6.82 | 2.7 | SR12 | 4/6/2016 9:56 | 18.37 | 90.9 | 7.09 | 3.1 | SR12 | 4/6/2016 15:56 | 18.43 | 87.3 | 6.81 | 5.7 | SR12 | 4/6/2016 21:56 | 18.42 | 90.0 | 7.04 | 9.3 |
| SR12 | 4/6/2016 4:01 | 18.34 | 87.3 | 6.81 | 2.4 | SR12 | 4/6/2016 10:01 | 18.38 | 91.2 | 7.12 | 2.6 | SR12 | 4/6/2016 16:01 | 18.43 | 86.9 | 6.78 | 6.8 | SR12 | 4/6/2016 22:01 | 18.42 | 89.5 | 7.01 | 8.1 |
| SR12 | 4/6/2016 4:06 | 18.34 | 87.3 | 6.81 | 2.5 | SR12 | 4/6/2016 10:06 | 18.38 | 90.9 | 7.09 | 5.2 | SR12 | 4/6/2016 16:06 | 18.43 | 87.1 | 6.79 | 5.3 | SR12 | 4/6/2016 22:06 | 18.42 | 89.6 | 7.01 | 7.7 |
| SR12 | 4/6/2016 4:11 | 18.34 | 87.2 | 6.81 | 2.8 | SR12 | 4/6/2016 10:11 | 18.38 | 91.4 | 7.14 | 2.4 | SR12 | 4/6/2016 16:11 | 18.42 | 86.9 | 6.78 | 6.6 | SR12 | 4/6/2016 22:11 | 18.42 | 90.4 | 7.08 | 8.0 |
| SR12 | 4/6/2016 4:16 | 18.34 | 87.1 | 6.80 | 3.3 | SR12 | 4/6/2016 10:16 | 18.41 | 91.4 | 7.14 | 2.6 | SR12 | 4/6/2016 16:16 | 18.42 | 86.7 | 6.77 | 8.1 | SR12 | 4/6/2016 22:16 | 18.42 | 90.1 | 7.05 | 7.3 |
| SR12 | 4/6/2016 4:21 | 18.34 | 87.1 | 6.80 | 3.7 | SR12 | 4/6/2016 10:21 | 18.43 | 91.2 | 7.12 | 2.3 | SR12 | 4/6/2016 16:21 | 18.42 | 86.9 | 6.78 | 9.0 | SR12 | 4/6/2016 22:21 | 18.42 | 90.5 | 7.09 | 7.1 |
| SR12 | 4/6/2016 4:26 | 18.34 | 86.9 | 6.78 | 5.1 | SR12 | 4/6/2016 10:26 | 18.43 | 91.2 | 7.12 | 2.7 | SR12 | 4/6/2016 16:26 | 18.42 | 87.0 | 6.79 | 9.8 | SR12 | 4/6/2016 22:26 | 18.42 | 90.4 | 7.08 | 4.5 |
| SR12 | 4/6/2016 4:31 | 18.34 | 86.9 | 6.78 | 3.6 | SR12 | 4/6/2016 10:31 | 18.43 | 91.5 | 7.14 | 2.7 | SR12 | 4/6/2016 16:31 | 18.41 | 86.8 | 6.77 | 9.2 | SR12 | 4/6/2016 22:31 | 18.42 | 89.8 | 7.03 | 5.0 |
| SR12 | 4/6/2016 4:36 | 18.34 | 87.0 | 6.79 | 3.3 | SR12 | | | | | | SR12 | 4/6/2016 16:36 | 18.40 | 86.7 | 6.76 | 2.9 | SR12 | 4/6/2016 22:36 | 18.42 | 90.2 | 7.06 | 4.9 |
| SR12 | 4/6/2016 4:41 | 18.34 | 87.3 | 6.81 | 4.6 | SR12 | | | | | | SR12 | 4/6/2016 16:41 | 18.40 | 86.5 | 6.75 | 2.9 | SR12 | 4/6/2016 22:41 | 18.41 | 89.8 | 7.03 | 4.7 |
| SR12 | 4/6/2016 4:46 | 18.34 | 87.0 | 6.79 | 6.5 | SR12 | | | | | | SR12 | 4/6/2016 16:46 | 18.39 | 86.8 | 6.77 | 2.8 | SR12 | 4/6/2016 22:46 | 18.41 | 89.9 | 7.04 | 3.7 |
| SR12 | 4/6/2016 4:51 | 18.34 | 87.1 | 6.79 | 3.8 | SR12 | | | | | | SR12 | 4/6/2016 16:51 | 18.40 | 87.0 | 6.78 | 2.8 | SR12 | 4/6/2016 22:51 | 18.41 | 89.5 | 7.01 | 4.4 |
| SR12 | 4/6/2016 4:56 | 18.34 | 87.3 | 6.81 | 5.6 | SR12 | | | | | | SR12 | 4/6/2016 16:56 | 18.40 | 86.3 | 6.73 | 2.8 | SR12 | 4/6/2016 22:56 | 18.41 | 89.7 | 7.02 | 6.2 |
| SR12 | 4/6/2016 5:01 | 18.34 | 87.3 | 6.81 | 9.0 | SR12 | | | | | | SR12 | 4/6/2016 17:01 | 18.40 | 86.9 | 6.78 | 2.8 | SR12 | 4/6/2016 23:01 | 18.41 | 89.3 | 6.99 | 4.8 |
| SR12 | 4/6/2016 5:06 | 18.34 | 87.1 | 6.79 | 3.7 | SR12 | | | | | | SR12 | 4/6/2016 17:06 | 18.39 | 86.5 | 6.75 | 3.1 | SR12 | 4/6/2016 23:06 | 18.41 | 89.4 | 7.00 | 5.9 |
| SR12 | 4/6/2016 5:11 | 18.34 | 87.3 | 6.81 | 3.9 | SR12 | | | | | | SR12 | 4/6/2016 17:11 | 18.39 | 86.6 | 6.75 | 2.9 | SR12 | 4/6/2016 23:11 | 18.41 | 89.2 | 6.98 | 6.1 |
| SR12 | 4/6/2016 5:16 | 18.34 | 87.1 | 6.80 | 3.8 | SR12 | | | | | | SR12 | 4/6/2016 17:16 | 18.39 | 86.6 | 6.76 | 2.8 | SR12 | 4/6/2016 23:16 | 18.41 | 89.1 | 6.97 | 6.3 |
| SR12 | 4/6/2016 5:21 | 18.34 | 87.2 | 6.80 | 3.9 | SR12 | | | | | | SR12 | 4/6/2016 17:21 | 18.39 | 86.3 | 6.73 | 2.6 | SR12 | 4/6/2016 23:21 | 18.41 | 89.0 | 6.97 | 5.7 |
| SR12 | 4/6/2016 5:26 | 18.34 | 86.6 | 6.75 | 4.6 | SR12 | | | | | | SR12 | 4/6/2016 17:26 | 18.40 | 86.0 | 6.71 | 3.1 | SR12 | 4/6/2016 23:26 | 18.41 | 88.6 | 6.94 | 6.5 |
| SR12 | 4/6/2016 5:31 | 18.34 | 86.2 | 6.72 | 5.4 | SR12 | | | | | | SR12 | 4/6/2016 17:31 | 18.40 | 86.2 | 6.72 | 2.8 | SR12 | 4/6/2016 23:31 | 18.42 | 88.4 | 6.92 | 6.1 |
| SR12 | 4/6/2016 5:36 | 18.35 | 86.0 | 6.71 | 4.7 | SR12 | | | | | | SR12 | 4/6/2016 17:36 | 18.39 | 86.6 | 6.75 | 2.8 | SR12 | 4/6/2016 23:36 | 18.41 | 89.6 | 7.02 | 6.6 |
| SR12 | 4/6/2016 5:41 | 18.35 | 86.4 | 6.74 | 6.6 | SR12 | | | | | | SR12 | 4/6/2016 17:41 | 18.40 | 86.8 | 6.76 | 2.7 | SR12 | 4/6/2016 23:41 | 18.42 | 90.0 | 7.05 | 7.3 |
| SR12 | 4/6/2016 5:46 | 18.35 | 86.9 | 6.77 | 7.6 | SR12 | 4/6/2016 11:46 | 18.48 | 91.5 | 7.15 | 6.6 | SR12 | 4/6/2016 17:46 | 18.40 | 86.4 | 6.74 | 2.8 | SR12 | 4/6/2016 23:46 | 18.42 | 89.9 | 7.04 | 5.7 |
| SR12 | 4/6/2016 5:51 | 18.35 | 86.9 | 6.77 | 6.3 | SR12 | 4/6/2016 11:51 | 18.48 | 91.8 | 7.18 | 6.6 | SR12 | 4/6/2016 17:51 | 18.40 | 86.5 | 6.74 | 2.4 | SR12 | 4/6/2016 23:51 | 18.42 | 89.6 | 7.02 | 7.0 |
| SR12 | 4/6/2016 5:56 | 18.35 | 86.7 | 6.76 | 4.6 | SR12 | 4/6/2016 11:56 | 18.48 | 91.5 | 7.15 | 6.1 | SR12 | 4/6/2016 17:56 | 18.40 | 86.5 | 6.74 | 2.5 | SR12 | 4/6/2016 23:56 | 18.42 | 89.9 | 7.04 | 6.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/6/2016 0:00 | 18.79 | 76.3 | 6.11 | 6.6 | SR13 | 4/6/2016 6:00 | 18.81 | 80.2 | 6.47 | 2.6 | SR13 | 4/6/2016 12:00 | 18.78 | 81.0 | 6.51 | 6.9 | SR13 | 4/6/2016 18:00 | 19.08 | 88.0 | 7.05 | 3.0 |
| SR13 | 4/6/2016 0:05 | 18.80 | 76.0 | 6.10 | 6.9 | SR13 | 4/6/2016 6:05 | 18.80 | 79.2 | 6.39 | 2.2 | SR13 | 4/6/2016 12:05 | 18.83 | 82.4 | 6.62 | 5.5 | SR13 | 4/6/2016 18:05 | 19.08 | 88.4 | 7.07 | 2.8 |
| SR13 | 4/6/2016 0:10 | 18.77 | 78.1 | 6.28 | 6.4 | SR13 | 4/6/2016 6:10 | 18.80 | 83.6 | 6.75 | 1.9 | SR13 | 4/6/2016 12:10 | 18.79 | 81.8 | 6.58 | 5.0 | SR13 | 4/6/2016 18:10 | 19.07 | 89.2 | 7.14 | 3.4 |
| SR13 | 4/6/2016 0:15 | 18.78 | 78.6 | 6.31 | 6.9 | SR13 | 4/6/2016 6:15 | 18.81 | 81.2 | 6.55 | 2.1 | SR13 | 4/6/2016 12:15 | 18.88 | 81.0 | 6.50 | 5.3 | SR13 | 4/6/2016 18:15 | 19.08 | 88.7 | 7.10 | 3.5 |
| SR13 | 4/6/2016 0:20 | 18.78 | 78.2 | 6.28 | 6.6 | SR13 | 4/6/2016 6:20 | 18.80 | 81.7 | 6.59 | 1.5 | SR13 | 4/6/2016 12:20 | 18.77 | 80.1 | 6.44 | 4.7 | SR13 | 4/6/2016 18:20 | 19.08 | 87.1 | 6.97 | 3.0 |
| SR13 | 4/6/2016 0:25 | 18.77 | 78.1 | 6.28 | 5.8 | SR13 | 4/6/2016 6:25 | 18.80 | 80.1 | 6.47 | 1.8 | SR13 | 4/6/2016 12:25 | 18.89 | 79.5 | 6.37 | 6.6 | SR13 | 4/6/2016 18:25 | 19.09 | 87.0 | 6.97 | 3.6 |
| SR13 | 4/6/2016 0:30 | 18.80 | 74.5 | 5.98 | 5.6 | SR13 | 4/6/2016 6:30 | 18.79 | 81.7 | 6.59 | 1.8 | SR13 | 4/6/2016 12:30 | 18.83 | 83.1 | 6.67 | 5.9 | SR13 | 4/6/2016 18:30 | 19.09 | 87.9 | 7.04 | 3.3 |
| SR13 | 4/6/2016 0:35 | 18.79 | 76.3 | 6.13 | 5.5 | SR13 | 4/6/2016 6:35 | 18.76 | 82.8 | 6.68 | 1.7 | SR13 | 4/6/2016 12:35 | 19.06 | 80.1 | 6.40 | 5.9 | SR13 | 4/6/2016 18:35 | 19.08 | 86.3 | 6.90 | 4.9 |
| SR13 | 4/6/2016 0:40 | 18.78 | 76.1 | 6.11 | 4.5 | SR13 | 4/6/2016 6:40 | 18.76 | 80.0 | 6.46 | 1.8 | SR13 | 4/6/2016 12:40 | 19.14 | 84.8 | 6.78 | 6.2 | SR13 | 4/6/2016 18:40 | 19.10 | 87.7 | 7.02 | 4.7 |
| SR13 | 4/6/2016 0:45 | 18.80 | 76.6 | 6.15 | 4.5 | SR13 | 4/6/2016 6:45 | 18.78 | 80.3 | 6.48 | 1.7 | SR13 | 4/6/2016 12:45 | 19.11 | 84.6 | 6.77 | 5.6 | SR13 | 4/6/2016 18:45 | 19.08 | 87.2 | 6.99 | 4.2 |
| SR13 | 4/6/2016 0:50 | 18.79 | 78.1 | 6.28 | 5.9 | SR13 | 4/6/2016 6:50 | 18.75 | 79.5 | 6.41 | 1.4 | SR13 | 4/6/2016 12:50 | 19.24 | 85.9 | 6.86 | 5.1 | SR13 | 4/6/2016 18:50 | 19.09 | 85.8 | 6.86 | 7.3 |
| SR13 | 4/6/2016 0:55 | 18.79 | 78.9 | 6.35 | 6.3 | SR13 | 4/6/2016 6:55 | 18.78 | 79.4 | 6.40 | 7.3 | SR13 | 4/6/2016 12:55 | 19.22 | 85.0 | 6.78 | 4.7 | SR13 | 4/6/2016 18:55 | 19.08 | 86.3 | 6.90 | 6.1 |
| SR13 | 4/6/2016 1:00 | 18.77 | 77.6 | 6.24 | 5.9 | SR13 | 4/6/2016 7:00 | 18.76 | 80.3 | 6.48 | 6.5 | SR13 | 4/6/2016 13:00 | 19.22 | 86.4 | 6.90 | 6.6 | SR13 | 4/6/2016 19:00 | 19.09 | 89.3 | 7.15 | 5.9 |
| SR13 | 4/6/2016 1:05 | 18.78 | 77.6 | 6.24 | 6.2 | SR13 | 4/6/2016 7:05 | 18.75 | 81.1 | 6.55 | 4.8 | SR13 | 4/6/2016 13:05 | 19.20 | 88.0 | 7.02 | 4.3 | SR13 | 4/6/2016 19:05 | 19.10 | 86.3 | 6.90 | 6.6 |
| SR13 | 4/6/2016 1:10 | 18.77 | 77.8 | 6.24 | 6.7 | SR13 | 4/6/2016 7:10 | 18.74 | 79.9 | 6.44 | 6.4 | SR13 | 4/6/2016 13:10 | 19.20 | 87.0 | 6.95 | 4.8 | SR13 | 4/6/2016 19:10 | 19.04 | 85.2 | 6.82 | 6.6 |
| SR13 | 4/6/2016 1:15 | 18.77 | 78.3 | 6.29 | 5.9 | SR13 | 4/6/2016 7:15 | 18.76 | 80.6 | 6.50 | 5.6 | SR13 | 4/6/2016 13:15 | 19.19 | 86.6 | 6.92 | 5.0 | SR13 | 4/6/2016 19:15 | 19.06 | 87.4 | 7.00 | 5.8 |
| SR13 | 4/6/2016 1:20 | 18.77 | 77.4 | 6.23 | 5.7 | SR13 | 4/6/2016 7:20 | 18.73 | 81.9 | 6.61 | 4.3 | SR13 | 4/6/2016 13:20 | 19.19 | 86.8 | 6.93 | 4.6 | SR13 | 4/6/2016 19:20 | 19.00 | 87.3 | 7.00 | 5.3 |
| SR13 | 4/6/2016 1:25 | 18.77 | 77.4 | 6.22 | 5.9 | SR13 | 4/6/2016 7:25 | 18.75 | 81.1 | 6.54 | 4.3 | SR13 | 4/6/2016 13:25 | 19.16 | 85.2 | 6.81 | 4.6 | SR13 | 4/6/2016 19:25 | 19.05 | 89.3 | 7.15 | 5.6 |
| SR13 | 4/6/2016 1:30 | 18.77 | 76.9 | 6.18 | 5.3 | SR13 | 4/6/2016 7:30 | 18.74 | 80.5 | 6.48 | 4.8 | SR13 | 4/6/2016 13:30 | 19.18 | 87.6 | 6.99 | 4.8 | SR13 | 4/6/2016 19:30 | 19.06 | 85.2 | 6.82 | 6.1 |
| SR13 | 4/6/2016 1:35 | 18.75 | 76.1 | 6.13 | 5.2 | SR13 | 4/6/2016 7:35 | 18.76 | 82.9 | 6.68 | 4.8 | SR13 | 4/6/2016 13:35 | 19.19 | 84.8 | 6.77 | 4.9 | SR13 | 4/6/2016 19:35 | 19.03 | 84.0 | 6.73 | 6.0 |
| SR13 | 4/6/2016 1:40 | 18.79 | 74.4 | 5.98 | 5.7 | SR13 | 4/6/2016 7:40 | 18.75 | 80.6 | 6.50 | 4.1 | SR13 | 4/6/2016 13:40 | 19.18 | 82.9 | 6.62 | 4.9 | SR13 | 4/6/2016 19:40 | 19.06 | 83.6 | 6.69 | 5.2 |
| SR13 | 4/6/2016 1:45 | 18.84 | 78.9 | 6.35 | 5.3 | SR13 | 4/6/2016 7:45 | 18.75 | 79.9 | 6.44 | 4.1 | SR13 | 4/6/2016 13:45 | 19.18 | 83.8 | 6.69 | 4.8 | SR13 | 4/6/2016 19:45 | 19.01 | 83.8 | 6.71 | 5.2 |
| SR13 | 4/6/2016 1:50 | 18.85 | 75.9 | 6.10 | 5.6 | SR13 | 4/6/2016 7:50 | 18.74 | 80.0 | 6.46 | 3.6 | SR13 | 4/6/2016 13:50 | 19.18 | 85.5 | 6.83 | 3.9 | SR13 | 4/6/2016 19:50 | 19.03 | 83.4 | 6.68 | 4.5 |
| SR13 | 4/6/2016 1:55 | 18.84 | 75.7 | 6.08 | 5.6 | SR13 | 4/6/2016 7:55 | 18.74 | 82.1 | 6.62 | 4.4 | SR13 | 4/6/2016 13:55 | 19.16 | 85.9 | 6.86 | 3.4 | SR13 | 4/6/2016 19:55 | 19.01 | 85.7 | 6.87 | 7.1 |
| SR13 | 4/6/2016 2:00 | 18.87 | 73.0 | 5.86 | 5.4 | SR13 | 4/6/2016 8:00 | 18.73 | 84.5 | 6.81 | 4.6 | SR13 | 4/6/2016 14:00 | 19.16 | 85.9 | 6.86 | 3.5 | SR13 | 4/6/2016 20:00 | 18.87 | 80.2 | 6.44 | 5.0 |
| SR13 | 4/6/2016 2:05 | 18.84 | 75.2 | 6.05 | 5.1 | SR13 | 4/6/2016 8:05 | 18.72 | 82.2 | 6.63 | 3.6 | SR13 | 4/6/2016 14:05 | 19.16 | 86.1 | 6.88 | 5.4 | SR13 | 4/6/2016 20:05 | 18.86 | 82.2 | 6.61 | 5.7 |
| SR13 | 4/6/2016 2:10 | 18.86 | 73.5 | 5.90 | 5.1 | SR13 | 4/6/2016 8:10 | 18.77 | 84.4 | 6.80 | 6.3 | SR13 | 4/6/2016 14:10 | 19.16 | 84.4 | 6.75 | 3.8 | SR13 | 4/6/2016 20:10 | 18.86 | 85.4 | 6.86 | 5.0 |
| SR13 | 4/6/2016 2:15 | 18.87 | 73.3 | 5.89 | 5.7 | SR13 | 4/6/2016 8:15 | 18.73 | 84.8 | 6.84 | 4.1 | SR13 | 4/6/2016 14:15 | 19.17 | 83.3 | 6.66 | 3.9 | SR13 | 4/6/2016 20:15 | 18.86 | 84.4 | 6.77 | 6.3 |
| SR13 | 4/6/2016 2:20 | 18.84 | 75.5 | 6.07 | 5.1 | SR13 | 4/6/2016 8:20 | 18.75 | 86.1 | 6.94 | 5.8 | SR13 | 4/6/2016 14:20 | 19.12 | 83.7 | 6.69 | 3.5 | SR13 | 4/6/2016 20:20 | 18.86 | 81.7 | 6.55 | 4.8 |
| SR13 | 4/6/2016 2:25 | 18.85 | 76.1 | 6.12 | 4.0 | SR13 | 4/6/2016 8:25 | 18.71 | 83.4 | 6.72 | 4.8 | SR13 | 4/6/2016 14:25 | 19.12 | 84.6 | 6.77 | 3.4 | SR13 | 4/6/2016 20:25 | 18.86 | 86.7 | 6.95 | 6.0 |
| SR13 | 4/6/2016 2:30 | 18.84 | 75.8 | 6.09 | 4.1 | SR13 | 4/6/2016 8:30 | 18.72 | 82.8 | 6.67 | 3.4 | SR13 | 4/6/2016 14:30 | 19.15 | 83.0 | 6.63 | 3.1 | SR13 | 4/6/2016 20:30 | 18.96 | 87.8 | 7.03 | 5.7 |
| SR13 | 4/6/2016 2:35 | 18.85 | 75.1 | 6.04 | 3.8 | SR13 | 4/6/2016 8:35 | 18.72 | 83.9 | 6.77 | 3.2 | SR13 | 4/6/2016 14:35 | 19.14 | 83.0 | 6.64 | 3.2 | SR13 | 4/6/2016 20:35 | 19.00 | 87.9 | 7.04 | 5.7 |
| SR13 | 4/6/2016 2:40 | 18.84 | 74.3 | 5.97 | 4.6 | SR13 | 4/6/2016 8:40 | 18.77 | 79.3 | 6.39 | 4.0 | SR13 | | | | | | SR13 | 4/6/2016 20:40 | 19.01 | 83.7 | 6.71 | 5.4 |
| SR13 | 4/6/2016 2:45 | 18.76 | 74.6 | 6.01 | 3.9 | SR13 | 4/6/2016 8:45 | 18.73 | 86.2 | 6.95 | 4.3 | SR13 | | | | | | SR13 | 4/6/2016 20:45 | 19.02 | 83.9 | 6.72 | 5.3 |
| SR13 | 4/6/2016 2:50 | 18.83 | 76.7 | 6.17 | 4.8 | SR13 | 4/6/2016 8:50 | 18.68 | 85.2 | 6.86 | 5.3 | SR13 | | | | | | SR13 | 4/6/2016 20:50 | 19.01 | 85.0 | 6.80 | 5.0 |
| SR13 | 4/6/2016 2:55 | 18.78 | 78.8 | 6.34 | 4.6 | SR13 | 4/6/2016 8:55 | 18.69 | 82.9 | 6.67 | 3.2 | SR13 | 4/6/2016 14:55 | 19.13 | 82.0 | 6.56 | 2.8 | SR13 | 4/6/2016 20:55 | 19.03 | 87.1 | 6.97 | 4.9 |
| SR13 | 4/6/2016 3:00 | 18.80 | 76.4 | 6.14 | 4.5 | SR13 | 4/6/2016 9:00 | 18.70 | 83.7 | 6.75 | 3.6 | SR13 | 4/6/2016 15:00 | 19.13 | 82.2 | 6.58 | 2.9 | SR13 | 4/6/2016 21:00 | 19.05 | 87.9 | 7.03 | 4.6 |
| SR13 | 4/6/2016 3:05 | 18.80 | 79.7 | 6.41 | 4.4 | SR13 | 4/6/2016 9:05 | 18.72 | 84.6 | 6.81 | 3.4 | SR13 | 4/6/2016 15:05 | 19.14 | 81.0 | 6.47 | 2.8 | SR13 | 4/6/2016 21:05 | 19.08 | 87.9 | 7.03 | 5.3 |
| SR13 | 4/6/2016 3:10 | 18.78 | 79.0 | 6.36 | 4.2 | SR13 | 4/6/2016 9:10 | 18.71 | 83.9 | 6.76 | 2.9 | SR13 | 4/6/2016 15:10 | 19.13 | 79.2 | 6.33 | 2.5 | SR13 | 4/6/2016 21:10 | 19.04 | 87.9 | 7.03 | 4.6 |
| SR13 | 4/6/2016 3:15 | 18.80 | 77.4 | 6.22 | 5.1 | SR13 | 4/6/2016 9:15 | 18.71 | 85.2 | 6.86 | 3.1 | SR13 | 4/6/2016 15:15 | 19.13 | 80.8 | 6.46 | 2.3 | SR13 | 4/6/2016 21:15 | 18.99 | 88.0 | 7.04 | 4.8 |
| SR13 | 4/6/2016 3:20 | 18.78 | 78.4 | 6.30 | 3.7 | SR13 | 4/6/2016 9:20 | 18.71 | 84.9 | 6.84 | 3.0 | SR13 | 4/6/2016 15:20 | 19.12 | 81.6 | 6.52 | 1.8 | SR13 | 4/6/2016 21:20 | 19.00 | 86.1 | 6.89 | 5.4 |
| SR13 | 4/6/2016 3:25 | 18.80 | 77.4 | 6.22 | 3.5 | SR13 | 4/6/2016 9:25 | 18.71 | 82.9 | 6.67 | 2.7 | SR13 | 4/6/2016 15:25 | 19.15 | 78.2 | 6.25 | 2.8 | SR13 | 4/6/2016 21:25 | 18.99 | 87.4 | 6.99 | 5.2 |
| SR13 | 4/6/2016 3:30 | 18.77 | 77.1 | 6.20 | 3.6 | SR13 | 4/6/2016 9:30 | 18.70 | 85.3 | 6.86 | 3.3 | SR13 | 4/6/2016 15:30 | 19.20 | 80.9 | 6.46 | 2.8 | SR13 | 4/6/2016 21:30 | 18.95 | 86.0 | 6.88 | 4.7 |
| SR13 | 4/6/2016 3:35 | 18.77 | 78.7 | 6.33 | 3.5 | SR13 | 4/6/2016 9:35 | 18.72 | 83.9 | 6.75 | 2.9 | SR13 | 4/6/2016 15:35 | 19.15 | 83.1 | 6.64 | 2.6 | SR13 | 4/6/2016 21:35 | 18.94 | 87.8 | 7.03 | 6.6 |
| SR13 | 4/6/2016 3:40 | 18.79 | 77.2 | 6.21 | 3.1 | SR13 | 4/6/2016 9:40 | 18.69 | 82.3 | 6.63 | 2.4 | SR13 | 4/6/2016 15:40 | 19.14 | 83.8 | 6.70 | 2.4 | SR13 | 4/6/2016 21:40 | 18.95 | 86.3 | 6.91 | 4.9 |
| SR13 | 4/6/2016 3:45 | 18.77 | 77.7 | 6.25 | 2.5 | SR13 | 4/6/2016 9:45 | 18.68 | 82.7 | 6.65 | 2.5 | SR13 | 4/6/2016 15:45 | 19.17 | 82.9 | 6.63 | 2.3 | SR13 | 4/6/2016 21:45 | 18.95 | 87.0 | 6.96 | 5.1 |
| SR13 | 4/6/2016 3:50 | 18.79 | 77.0 | 6.19 | 2.7 | SR13 | 4/6/2016 9:50 | 18.68 | 82.6 | 6.65 | 2.8 | SR13 | 4/6/2016 15:50 | 19.11 | 82.6 | 6.61 | 2.9 | SR13 | 4/6/2016 21:50 | 18.96 | 87.4 | 6.99 | 4.3 |
| SR13 | 4/6/2016 3:55 | 18.76 | 76.5 | 6.16 | 3.6 | SR13 | 4/6/2016 9:55 | 18.70 | 85.4 | 6.87 | 3.1 | SR13 | 4/6/2016 15:55 | 19.14 | 82.4 | 6.59 | 2.7 | SR13 | 4/6/2016 21:55 | 18.96 | 86.4 | 6.92 | 4.9 |
| SR13 | 4/6/2016 4:00 | 18.75 | 79.2 | 6.37 | 3.0 | SR13 | 4/6/2016 10:00 | 18.70 | 85.8 | 6.90 | 2.4 | SR13 | 4/6/2016 16:00 | 19.12 | 82.0 | 6.57 | 3.0 | SR13 | 4/6/2016 22:00 | 18.99 | 86.8 | 6.95 | 4.3 |
| SR13 | 4/6/2016 4:05 | 18.74 | 79.1 | 6.37 | 3.3 | SR13 | 4/6/2016 10:05 | 18.74 | 84.4 | 6.80 | 2.4 | SR13 | 4/6/2016 16:05 | 19.12 | 83.7 | 6.70 | 3.4 | SR13 | 4/6/2016 22:05 | 19.01 | 85.6 | 6.85 | 5.4 |
| SR13 | 4/6/2016 4:10 | 18.76 | 78.9 | 6.35 | 2.8 | SR13 | 4/6/2016 10:10 | 18.70 | 84.8 | 6.82 | 2.9 | SR13 | 4/6/2016 16:10 | 19.16 | 82.2 | 6.58 | 5.4 | SR13 | 4/6/2016 22:10 | 19.04 | 86.3 | 6.89 | 4.7 |
| SR13 | 4/6/2016 4:15 | 18.75 | 78.8 | 6.35 | 3.1 | SR13 | 4/6/2016 10:15 | 18.69 | 79.9 | 6.42 | 2.7 | SR13 | 4/6/2016 16:15 | 19.16 | 83.2 | 6.65 | 3.0 | SR13 | 4/6/2016 22:15 | 19.09 | 88.0 | 7.02 | 4.6 |
| SR13 | 4/6/2016 4:20 | 18.73 | 82.7 | 6.65 | 3.3 | SR13 | 4/6/2016 10:20 | 18.69 | 79.6 | 6.41 | 2.5 | SR13 | 4/6/2016 16:20 | 19.15 | 83.6 | 6.69 | 3.8 | SR13 | 4/6/2016 22:20 | 19.18 | 85.9 | 6.84 | 4.0 |
| SR13 | 4/6/2016 4:25 | 18.73 | 84.8 | 6.82 | 2.8 | SR13 | 4/6/2016 10:25 | 18.69 | 83.0 | 6.68 | 3.6 | SR13 | 4/6/2016 16:25 | 19.10 | 86.4 | 6.92 | 3.1 | SR13 | 4/6/2016 22:25 | 19.12 | 85.7 | 6.84 | 4.1 |
| SR13 | 4/6/2016 4:30 | 18.74 | 83.1 | 6.68 | 3.9 | SR13 | 4/6/2016 10:30 | 18.70 | 81.9 | 6.59 | 3.5 | SR13 | 4/6/2016 16:30 | 19.11 | 86.1 | 6.90 | 2.8 | SR13 | 4/6/2016 22:30 | 19.18 | 86.3 | 6.88 | 4.8 |
| SR13 | 4/6/2016 4:35 | 18.75 | 82.9 | 6.67 | 4.7 | SR13 | 4/6/2016 10:35 | 18.74 | 82.0 | 6.59 | 3.4 | SR13 | 4/6/2016 16:35 | 19.11 | 85.9 | 6.88 | 2.3 | SR13 | 4/6/2016 22:35 | 18.97 | 86.9 | 6.95 | 4.2 |
| SR13 | 4/6/2016 4:40 | 18.74 | 82.6 | 6.64 | 4.8 | SR13 | 4/6/2016 10:40 | 18.70 | 82.4 | 6.63 | 2.7 | SR13 | 4/6/2016 16:40 | 19.11 | 89.7 | 7.18 | 4.3 | SR13 | 4/6/2016 22:40 | 18.96 | 81.6 | 6.53 | 3.8 |
| SR13 | 4/6/2016 4:45 | 18.74 | 81.8 | 6.58 | 4.5 | SR13 | 4/6/2016 10:45 | 18.70 | 81.2 | 6.53 | 3.4 | SR13 | 4/6/2016 16:45 | 19.12 | 87.9 | 7.04 | 3.0 | SR13 | 4/6/2016 22:45 | 18.96 | 92.9 | 7.44 | 3.9 |
| SR13 | 4/6/2016 4:50 | 18.73 | 82.4 | 6.63 | 5.3 | SR13 | 4/6/2016 10:50 | 18.67 | 78.8 | 6.33 | 3.9 | SR13 | 4/6/2016 16:50 | 19.09 | 85.4 | 6.84 | 2.5 | SR13 | 4/6/2016 22:50 | 18.97 | 87.3 | 6.99 | 3.6 |
| SR13 | 4/6/2016 4:55 | 18.73 | 84.3 | 6.78 | 4.6 | SR13 | 4/6/2016 10:55 | 18.66 | 80.3 | 6.47 | 4.2 | SR13 | 4/6/2016 16:55 | 19.10 | 82.2 | 6.59 | 2.5 | SR13 | 4/6/2016 22:55 | 18.96 | 86.9 | 6.95 | 3.2 |
| SR13 | 4/6/2016 5:00 | 18.73 | 83.9 | 6.76 | 5.4 | SR13 | 4/6/2016 11:00 | 18.70 | 81.4 | 6.54 | 3.5 | SR13 | 4/6/2016 17:00 | 19.04 | 83.7 | 6.71 | 3.1 | SR13 | 4/6/2016 23:00 | 18.95 | 87.8 | 7.03 | 3.0 |
| SR13 | 4/6/2016 5:05 | 18.72 | 83.9 | 6.76 | 4.9 | SR13 | 4/6/2016 11:05 | 18.69 | 81.6 | 6.56 | 3.6 | SR13 | 4/6/2016 17:05 | 19.02 | 83.1 | 6.66 | 3.5 | SR13 | 4/6/2016 23:05 | 18.97 | 90.7 | 7.26 | 2.9 |
| SR13 | 4/6/2016 5:10 | 18.80 | 82.2 | 6.63 | 4.7 | SR13 | 4/6/2016 11:10 | 18.66 | 79.8 | 6.41 | 4.1 | SR13 | 4/6/2016 17:10 | 19.05 | 86.7 | 6.95 | 2.6 | SR13 | 4/6/2016 23:10 | 18.97 | 88.0 | 7.04 | 2.9 |
| SR13 | 4/6/2016 5:15 | 18.77 | 80.9 | 6.52 | 4.6 | SR13 | 4/6/2016 11:15 | 18.72 | 79.6 | 6.39 | 3.7 | SR13 | 4/6/2016 17:15 | 19.04 | 84.6 | 6.78 | 3.2 | SR13 | 4/6/2016 23:15 | 18.99 | 87.5 | 6.99 | 3.3 |
| SR13 | 4/6/2016 5:20 | 18.79 | 79.7 | 6.43 | 4.1 | SR13 | 4/6/2016 11:20 | 18.76 | 82.1 | 6.59 | 3.8 | SR13 | 4/6/2016 17:20 | 19.03 | 86.8 | 6.95 | 3.6 | SR13 | 4/6/2016 23:20 | 19.04 | 85.9 | 6.87 | 3.9 |
| SR13 | 4/6/2016 5:25 | 18.77 | 80.7 | 6.51 | 4.5 | SR13 | 4/6/2016 11:25 | 18.77 | 83.0 | 6.67 | 5.9 | SR13 | 4/6/2016 17:25 | 19.08 | 87.6 | 7.01 | 3.2 | SR13 | 4/6/2016 23:25 | 19.05 | 85.1 | 6.80 | 3.1 |
| SR13 | 4/6/2016 5:30 | 18.79 | 85.3 | 6.88 | 3.5 | SR13 | 4/6/2016 11:30 | 18.80 | 79.8 | 6.41 | 4.6 | SR13 | 4/6/2016 17:30 | 19.09 | 90.1 | 7.22 | 3.7 | SR13 | 4/6/2016 23:30 | 18.99 | 86.4 | 6.91 | 4.0 |
| SR13 | 4/6/2016 5:35 | 18.80 | 83.4 | 6.72 | 3.8 | SR13 | 4/6/2016 11:35 | 18.80 | 80.6 | 6.47 | 4.6 | SR13 | 4/6/2016 17:35 | 19.09 | 88.4 | 7.07 | 3.6 | SR13 | 4/6/2016 23:35 | 18.98 | 86.9 | 6.95 | 3.9 |
| SR13 | 4/6/2016 5:40 | 18.79 | 82.9 | 6.69 | 3.0 | SR13 | 4/6/2016 11:40 | 18.84 | 80.3 | 6.44 | 3.9 | SR13 | 4/6/2016 17:40 | 19.09 | 88.6 | 7.10 | 3.5 | SR13 | 4/6/2016 23:40 | 19.04 | 84.4 | 6.74 | 4.1 |
| SR13 | 4/6/2016 5:45 | 18.79 | 81.4 | 6.57 | 2.4 | SR13 | 4/6/2016 11:45 | 18.79 | 80.7 | 6.48 | 4.1 | SR13 | 4/6/2016 17:45 | 19.10 | 89.2 | 7.14 | 3.7 | SR13 | 4/6/2016 23:45 | 19.04 | 83.6 | 6.68 | 3.9 |
| SR13 | 4/6/2016 5:50 | 18.79 | 78.8 | 6.36 | 2.2 | SR13 | 4/6/2016 11:50 | 18.80 | 81.3 | 6.53 | 4.3 | SR13 | 4/6/2016 17:50 | 19.09 | 87.2 | 6.98 | 3.5 | SR13 | 4/6/2016 23:50 | 19.02 | 83.7 | 6.69 | 4.5 |
| SR13 | 4/6/2016 5:55 | 18.81 | 79.0 | 6.37 | 2.1 | SR13 | 4/6/2016 11:55 | 18.79 | 81.3 | 6.54 | 4.8 | SR13 | 4/6/2016 17:55 | 19.09 | 87.0 | 6.97 | 2.6 | SR13 | 4/6/2016 23:55 | 19.02 | 84.2 | 6.73 | 3.8 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/6/2016 0:17 | 0.13 | | | | SR12 | 4/6/2016 0:17 | 0.13 | | | |
| SR4 | 4/6/2016 0:37 | 0.11 | | | | SR12 | 4/6/2016 0:37 | 0.14 | | | |
| SR4 | 4/6/2016 0:57 | 0.11 | | | | SR12 | 4/6/2016 0:57 | 0.15 | | | |
| SR4 | 4/6/2016 1:17 | 0.11 | | | | SR12 | 4/6/2016 1:17 | 0.15 | | | |
| SR4 | 4/6/2016 1:37 | 0.12 | | | | SR12 | 4/6/2016 1:37 | 0.13 | | | |
| SR4 | 4/6/2016 1:57 | 0.10 | | | | SR12 | 4/6/2016 1:57 | 0.13 | | | |
| SR4 | 4/6/2016 2:17 | 0.12 | | | | SR12 | 4/6/2016 2:17 | 0.13 | | | |
| SR4 | 4/6/2016 2:37 | 0.13 | | | | SR12 | 4/6/2016 2:37 | 0.15 | | | |
| SR4 | 4/6/2016 2:57 | 0.13 | | | | SR12 | 4/6/2016 2:57 | 0.14 | | | |
| SR4 | 4/6/2016 3:17 | 0.12 | | | | SR12 | 4/6/2016 3:17 | 0.14 | | | |
| SR4 | 4/6/2016 3:37 | 0.14 | | | | SR12 | 4/6/2016 3:37 | 0.14 | | | |
| SR4 | 4/6/2016 3:57 | 0.15 | | | | SR12 | 4/6/2016 3:57 | 0.14 | | | |
| SR4 | 4/6/2016 4:17 | 0.15 | | | | SR12 | 4/6/2016 4:17 | 0.14 | | | |
| SR4 | 4/6/2016 4:37 | 0.16 | | | | SR12 | 4/6/2016 4:37 | 0.13 | | | |
| SR4 | 4/6/2016 4:57 | 0.15 | | | | SR12 | 4/6/2016 4:57 | 0.14 | | | |
| SR4 | 4/6/2016 5:17 | 0.15 | | | | SR12 | 4/6/2016 5:17 | 0.13 | | | |
| SR4 | 4/6/2016 5:37 | 0.14 | | | | SR12 | 4/6/2016 5:37 | 0.14 | | | |
| SR4 | 4/6/2016 5:57 | 0.15 | | | | SR12 | 4/6/2016 5:57 | 0.14 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/6/2016 6:37 | 0.15 | | | | SR12 | 4/6/2016 6:37 | 0.13 | | | |
| SR4 | 4/6/2016 6:57 | 0.15 | | | | SR12 | 4/6/2016 6:57 | 0.13 | | | |
| SR4 | 4/6/2016 7:17 | 0.11 | | | | SR12 | 4/6/2016 7:17 | 0.11 | | | |
| SR4 | 4/6/2016 7:37 | 0.14 | | | | SR12 | 4/6/2016 7:37 | 0.12 | | | |
| SR4 | 4/6/2016 7:57 | 0.14 | | | | SR12 | 4/6/2016 7:57 | 0.12 | | | |
| SR4 | 4/6/2016 8:17 | 0.13 | | | | SR12 | 4/6/2016 8:17 | 0.12 | | | |
| SR4 | 4/6/2016 8:37 | 0.13 | | | | SR12 | 4/6/2016 8:37 | 0.12 | | | |
| SR4 | 4/6/2016 8:57 | 0.12 | | | | SR12 | 4/6/2016 8:57 | 0.13 | | | |
| SR4 | 4/6/2016 9:17 | 0.12 | | | | SR12 | 4/6/2016 9:17 | 0.14 | | | |
| SR4 | 4/6/2016 9:37 | 0.13 | | | | SR12 | 4/6/2016 9:37 | 0.13 | | | |
| SR4 | 4/6/2016 9:57 | 0.12 | | | | SR12 | 4/6/2016 9:57 | 0.13 | | | |
| SR4 | 4/6/2016 10:17 | 0.12 | | | | SR12 | 4/6/2016 10:17 | 0.13 | | | |
| SR4 | 4/6/2016 10:37 | 0.13 | | | | SR12 | | | | | |
| SR4 | 4/6/2016 10:57 | 0.12 | | | | SR12 | | | | | |
| SR4 | 4/6/2016 11:17 | 0.13 | | | | SR12 | | | | | |
| SR4 | 4/6/2016 11:37 | 0.13 | | | | SR12 | | | | | |
| SR4 | 4/6/2016 11:57 | 0.13 | | | | SR12 | | | | | |
| SR4 | 4/6/2016 12:17 | 0.14 | | | | SR12 | 4/6/2016 12:17 | 0.14 | | | |
| SR4 | 4/6/2016 12:37 | 0.15 | | | | SR12 | 4/6/2016 12:37 | 0.14 | | | |
| SR4 | 4/6/2016 12:57 | 0.14 | | | | SR12 | 4/6/2016 12:57 | 0.13 | | | |
| SR4 | | | | | | SR12 | 4/6/2016 13:17 | 0.14 | | | |
| SR4 | | | | | | SR12 | 4/6/2016 13:37 | 0.14 | | | |
| SR4 | | | | | | SR12 | 4/6/2016 13:57 | 0.14 | | | |
| SR4 | 4/6/2016 14:17 | 0.13 | | | | SR12 | 4/6/2016 14:17 | 0.13 | | | |
| SR4 | 4/6/2016 14:37 | 0.13 | | | | SR12 | 4/6/2016 14:37 | 0.13 | | | |
| SR4 | 4/6/2016 14:57 | 0.13 | | | | SR12 | 4/6/2016 14:57 | 0.13 | | | |
| SR4 | 4/6/2016 15:17 | 0.13 | | | | SR12 | 4/6/2016 15:17 | 0.13 | | | |
| SR4 | 4/6/2016 15:37 | 0.14 | | | | SR12 | 4/6/2016 15:37 | 0.11 | | | |
| SR4 | 4/6/2016 15:57 | 0.13 | | | | SR12 | 4/6/2016 15:57 | 0.12 | | | |
| SR4 | 4/6/2016 16:17 | 0.13 | | | | SR12 | 4/6/2016 16:17 | 0.12 | | | |
| SR4 | 4/6/2016 16:37 | 0.13 | | | | SR12 | 4/6/2016 16:37 | 0.10 | | | |
| SR4 | 4/6/2016 16:57 | 0.14 | | | | SR12 | 4/6/2016 16:57 | 0.11 | | | |
| SR4 | 4/6/2016 17:17 | 0.13 | | | | SR12 | 4/6/2016 17:17 | 0.11 | | | |
| SR4 | 4/6/2016 17:37 | 0.14 | | | | SR12 | 4/6/2016 17:37 | 0.11 | | | |
| SR4 | 4/6/2016 17:57 | 0.13 | | | | SR12 | 4/6/2016 17:57 | 0.11 | | | |
| SR4 | 4/6/2016 18:17 | 0.12 | | | | SR12 | 4/6/2016 18:17 | 0.12 | | | |
| SR4 | 4/6/2016 18:37 | 0.12 | | | | SR12 | 4/6/2016 18:37 | 0.12 | | | |
| SR4 | 4/6/2016 18:57 | 0.13 | | | | SR12 | 4/6/2016 18:57 | 0.12 | | | |
| SR4 | 4/6/2016 19:17 | 0.12 | | | | SR12 | 4/6/2016 19:17 | 0.13 | | | |
| SR4 | 4/6/2016 19:37 | 0.12 | | | | SR12 | 4/6/2016 19:37 | 0.11 | | | |
| SR4 | 4/6/2016 19:57 | 0.12 | | | | SR12 | 4/6/2016 19:57 | 0.12 | | | |
| SR4 | 4/6/2016 20:17 | 0.12 | | | | SR12 | 4/6/2016 20:17 | 0.13 | | | |
| SR4 | 4/6/2016 20:37 | 0.14 | | | | SR12 | 4/6/2016 20:37 | 0.12 | | | |
| SR4 | 4/6/2016 20:57 | 0.15 | | | | SR12 | 4/6/2016 20:57 | 0.12 | | | |
| SR4 | 4/6/2016 21:17 | 0.14 | | | | SR12 | 4/6/2016 21:17 | 0.13 | | | |
| SR4 | 4/6/2016 21:37 | 0.13 | | | | SR12 | 4/6/2016 21:37 | 0.12 | | | |
| SR4 | 4/6/2016 21:57 | 0.13 | | | | SR12 | 4/6/2016 21:57 | 0.13 | | | |
| SR4 | 4/6/2016 22:17 | 0.12 | | | | SR12 | 4/6/2016 22:17 | 0.16 | | | |
| SR4 | 4/6/2016 22:37 | 0.12 | | | | SR12 | 4/6/2016 22:37 | 0.15 | | | |
| SR4 | 4/6/2016 22:57 | 0.13 | | | | SR12 | 4/6/2016 22:57 | 0.14 | | | |
| SR4 | 4/6/2016 23:17 | 0.13 | | | | SR12 | 4/6/2016 23:17 | 0.14 | | | |
| SR4 | 4/6/2016 23:37 | 0.14 | | | | SR12 | 4/6/2016 23:37 | 0.14 | | | |
| SR4 | 4/6/2016 23:57 | 0.14 | | | | SR12 | 4/6/2016 23:57 | 0.13 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:01-13:56.
SR12 monitoring station was under maintenance during 10:31-11:46.
SR13 monitoring station was under maintenance during 14:35-14:55.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/7/2016 0:01 | 19.23 | 94.0 | 7.42 | 3.9 | SR4 | 4/7/2016 6:01 | 19.26 | 93.5 | 7.41 | 4.8 | SR4 | 4/7/2016 12:01 | 19.80 | 98.5 | 7.76 | 4.9 | SR4 | 4/7/2016 18:01 | 19.72 | 97.6 | 7.69 | 6.0 |
| SR4 | 4/7/2016 0:06 | 19.25 | 90.2 | 7.11 | 4.0 | SR4 | 4/7/2016 6:06 | 19.23 | 96.4 | 7.64 | 6.5 | SR4 | 4/7/2016 12:06 | 19.75 | 91.9 | 7.24 | 5.0 | SR4 | 4/7/2016 18:06 | 19.64 | 99.2 | 7.82 | 6.0 |
| SR4 | 4/7/2016 0:11 | 19.27 | 87.0 | 6.86 | 4.0 | SR4 | 4/7/2016 6:11 | 19.24 | 94.3 | 7.47 | 4.8 | SR4 | 4/7/2016 12:11 | 19.73 | 90.3 | 7.12 | 4.5 | SR4 | 4/7/2016 18:11 | 19.62 | 96.5 | 7.60 | 5.6 |
| SR4 | 4/7/2016 0:16 | 19.25 | 88.3 | 6.97 | 4.2 | SR4 | 4/7/2016 6:16 | 19.22 | 95.5 | 7.58 | 4.6 | SR4 | 4/7/2016 12:16 | 19.64 | 89.2 | 7.04 | 5.2 | SR4 | 4/7/2016 18:16 | 19.63 | 97.8 | 7.71 | 6.7 |
| SR4 | 4/7/2016 0:21 | 19.19 | 93.1 | 7.34 | 4.2 | SR4 | 4/7/2016 6:21 | 19.25 | 97.3 | 7.72 | 5.1 | SR4 | 4/7/2016 12:21 | 19.66 | 92.7 | 7.32 | 6.7 | SR4 | 4/7/2016 18:21 | 19.62 | 96.7 | 7.62 | 5.8 |
| SR4 | 4/7/2016 0:26 | 19.14 | 91.1 | 7.19 | 4.1 | SR4 | 4/7/2016 6:26 | 19.21 | 95.9 | 7.60 | 4.9 | SR4 | 4/7/2016 12:26 | 19.69 | 98.6 | 7.78 | 5.6 | SR4 | 4/7/2016 18:26 | 19.61 | 93.3 | 7.35 | 5.5 |
| SR4 | 4/7/2016 0:31 | 19.13 | 91.6 | 7.23 | 4.1 | SR4 | 4/7/2016 6:31 | 19.12 | 98.4 | 7.79 | 8.5 | SR4 | 4/7/2016 12:31 | 19.70 | 96.5 | 7.61 | 5.1 | SR4 | 4/7/2016 18:31 | 19.59 | 95.1 | 7.49 | 7.3 |
| SR4 | 4/7/2016 0:36 | 19.07 | 94.3 | 7.44 | 4.5 | SR4 | 4/7/2016 6:36 | 19.09 | 95.7 | 7.57 | 6.8 | SR4 | 4/7/2016 12:36 | 19.71 | 94.2 | 7.42 | 4.7 | SR4 | 4/7/2016 18:36 | 19.65 | 95.5 | 7.52 | 9.1 |
| SR4 | 4/7/2016 0:41 | 19.04 | 92.7 | 7.33 | 4.3 | SR4 | 4/7/2016 6:41 | 19.04 | 96.9 | 7.67 | 9.8 | SR4 | 4/7/2016 12:41 | 19.61 | 94.7 | 7.47 | 6.7 | SR4 | 4/7/2016 18:41 | 19.60 | 95.1 | 7.49 | 5.4 |
| SR4 | 4/7/2016 0:46 | 19.03 | 99.5 | 7.86 | 5.7 | SR4 | 4/7/2016 6:46 | 19.04 | 93.1 | 7.36 | 4.9 | SR4 | 4/7/2016 12:46 | 19.63 | 92.7 | 7.32 | 5.4 | SR4 | 4/7/2016 18:46 | 19.46 | 99.3 | 7.83 | **10.5** |
| SR4 | 4/7/2016 0:51 | 19.02 | 96.0 | 7.59 | 4.9 | SR4 | 4/7/2016 6:51 | 19.02 | 94.8 | 7.50 | 5.0 | SR4 | 4/7/2016 12:51 | 19.63 | 90.4 | 7.13 | 4.7 | SR4 | 4/7/2016 18:51 | 19.38 | 95.4 | 7.52 | **11.8** |
| SR4 | 4/7/2016 0:56 | 19.01 | 91.6 | 7.24 | 4.7 | SR4 | 4/7/2016 6:56 | 19.07 | 92.6 | 7.33 | 6.1 | SR4 | 4/7/2016 12:56 | 19.62 | 90.5 | 7.14 | 5.2 | SR4 | 4/7/2016 18:56 | 19.38 | 94.4 | 7.44 | 6.9 |
| SR4 | 4/7/2016 1:01 | 19.03 | 92.9 | 7.34 | 4.4 | SR4 | 4/7/2016 7:01 | 19.03 | 94.7 | 7.49 | 5.8 | SR4 | 4/7/2016 13:01 | 19.43 | 89.2 | 7.05 | 6.7 | SR4 | 4/7/2016 19:01 | 19.37 | 93.3 | 7.35 | 7.7 |
| SR4 | 4/7/2016 1:06 | 19.06 | 93.4 | 7.38 | 4.5 | SR4 | 4/7/2016 7:06 | 19.01 | 92.2 | 7.29 | 4.3 | SR4 | 4/7/2016 13:06 | 19.40 | 88.2 | 6.97 | 5.1 | SR4 | 4/7/2016 19:06 | 19.34 | 94.7 | 7.46 | 7.7 |
| SR4 | 4/7/2016 1:11 | 19.02 | 93.3 | 7.38 | 4.5 | SR4 | 4/7/2016 7:11 | 19.00 | 97.8 | 7.73 | 7.4 | SR4 | 4/7/2016 13:11 | 19.49 | 86.2 | 6.80 | 5.1 | SR4 | 4/7/2016 19:11 | 19.34 | 93.3 | 7.36 | 7.6 |
| SR4 | 4/7/2016 1:16 | 18.99 | 92.7 | 7.32 | 4.4 | SR4 | 4/7/2016 7:16 | 18.97 | 94.3 | 7.45 | 8.0 | SR4 | 4/7/2016 13:16 | 19.38 | 92.9 | 7.34 | 5.7 | SR4 | 4/7/2016 19:16 | 19.35 | 92.5 | 7.29 | 6.9 |
| SR4 | 4/7/2016 1:21 | 18.99 | 87.9 | 6.95 | 4.5 | SR4 | 4/7/2016 7:21 | 19.01 | 91.2 | 7.21 | 5.5 | SR4 | 4/7/2016 13:21 | 19.30 | 93.3 | 7.38 | 6.0 | SR4 | 4/7/2016 19:21 | 19.33 | 95.1 | 7.50 | 6.3 |
| SR4 | 4/7/2016 1:26 | 18.98 | 88.0 | 6.96 | 4.2 | SR4 | 4/7/2016 7:26 | 18.99 | 94.1 | 7.44 | 5.9 | SR4 | 4/7/2016 13:26 | 19.25 | 94.0 | 7.43 | 7.2 | SR4 | 4/7/2016 19:26 | 19.32 | 92.4 | 7.28 | 5.1 |
| SR4 | 4/7/2016 1:31 | 19.07 | 88.3 | 6.97 | 4.3 | SR4 | 4/7/2016 7:31 | 18.95 | 95.3 | 7.53 | 6.4 | SR4 | 4/7/2016 13:31 | 19.22 | 97.5 | 7.71 | **10.4** | SR4 | 4/7/2016 19:31 | 19.31 | 92.1 | 7.26 | 5.6 |
| SR4 | 4/7/2016 1:36 | 19.20 | 95.0 | 7.50 | 6.9 | SR4 | 4/7/2016 7:36 | 18.95 | 96.1 | 7.60 | 5.9 | SR4 | 4/7/2016 13:36 | 19.26 | 93.4 | 7.39 | 6.2 | SR4 | 4/7/2016 19:36 | 19.28 | 94.0 | 7.41 | 5.4 |
| SR4 | 4/7/2016 1:41 | 19.27 | 94.3 | 7.44 | 6.5 | SR4 | 4/7/2016 7:41 | 18.97 | 94.3 | 7.45 | 8.6 | SR4 | 4/7/2016 13:41 | 19.30 | 91.1 | 7.21 | 5.2 | SR4 | 4/7/2016 19:41 | 19.25 | 94.6 | 7.46 | 5.2 |
| SR4 | 4/7/2016 1:46 | 19.24 | 94.2 | 7.43 | 4.9 | SR4 | 4/7/2016 7:46 | 18.96 | 96.8 | 7.65 | 6.4 | SR4 | 4/7/2016 13:46 | 19.32 | 88.0 | 6.96 | 5.0 | SR4 | 4/7/2016 19:46 | 19.24 | 93.1 | 7.34 | 6.8 |
| SR4 | 4/7/2016 1:51 | 19.23 | 91.2 | 7.19 | 4.7 | SR4 | 4/7/2016 7:51 | 18.94 | 95.2 | 7.53 | 5.4 | SR4 | 4/7/2016 13:51 | 19.28 | 92.4 | 7.30 | 5.4 | SR4 | 4/7/2016 19:51 | 19.21 | 93.3 | 7.35 | 6.5 |
| SR4 | 4/7/2016 1:56 | 19.21 | 87.4 | 6.90 | 4.5 | SR4 | 4/7/2016 7:56 | 18.92 | 94.1 | 7.44 | 6.2 | SR4 | 4/7/2016 13:56 | 19.29 | 88.8 | 7.02 | 4.9 | SR4 | 4/7/2016 19:56 | 19.20 | 93.0 | 7.33 | 6.1 |
| SR4 | 4/7/2016 2:01 | 19.19 | 85.8 | 6.77 | 4.4 | SR4 | 4/7/2016 8:01 | 18.93 | 93.6 | 7.40 | 4.7 | SR4 | 4/7/2016 14:01 | 19.32 | 94.8 | 7.49 | 7.7 | SR4 | 4/7/2016 20:01 | 19.17 | 96.0 | 7.57 | 8.5 |
| SR4 | 4/7/2016 2:06 | 19.17 | 83.2 | 6.57 | 5.7 | SR4 | 4/7/2016 8:06 | 18.91 | 95.4 | 7.54 | 4.5 | SR4 | 4/7/2016 14:06 | 19.29 | 94.6 | 7.48 | 6.6 | SR4 | 4/7/2016 20:06 | 19.15 | 94.6 | 7.46 | 7.6 |
| SR4 | 4/7/2016 2:11 | 19.16 | 88.4 | 6.99 | 4.6 | SR4 | 4/7/2016 8:11 | 18.90 | 90.6 | 7.16 | 4.2 | SR4 | 4/7/2016 14:11 | 19.30 | 94.2 | 7.44 | 6.3 | SR4 | 4/7/2016 20:11 | 19.15 | 94.5 | 7.45 | 5.3 |
| SR4 | 4/7/2016 2:16 | 19.15 | 87.0 | 6.88 | 4.4 | SR4 | 4/7/2016 8:16 | 18.89 | 96.3 | 7.61 | 5.5 | SR4 | 4/7/2016 14:16 | 19.38 | 89.0 | 7.02 | 6.5 | SR4 | 4/7/2016 20:16 | 19.14 | 91.4 | 7.21 | 5.7 |
| SR4 | 4/7/2016 2:21 | 19.16 | 83.3 | 6.58 | 4.7 | SR4 | 4/7/2016 8:21 | 19.10 | 92.5 | 7.30 | 4.8 | SR4 | 4/7/2016 14:21 | 19.36 | 90.2 | 7.12 | 5.6 | SR4 | 4/7/2016 20:21 | 19.13 | 89.6 | 7.07 | 5.3 |
| SR4 | 4/7/2016 2:26 | 19.17 | 83.9 | 6.62 | 4.3 | SR4 | 4/7/2016 8:26 | 19.12 | 92.7 | 7.33 | 4.9 | SR4 | 4/7/2016 14:26 | 19.23 | 91.3 | 7.22 | 9.3 | SR4 | 4/7/2016 20:26 | 19.10 | 94.1 | 7.42 | 7.3 |
| SR4 | 4/7/2016 2:31 | 19.18 | 81.7 | 6.45 | 4.4 | SR4 | 4/7/2016 8:31 | 19.19 | 93.6 | 7.40 | 4.9 | SR4 | 4/7/2016 14:31 | 19.57 | 95.4 | 7.51 | 7.2 | SR4 | 4/7/2016 20:31 | 19.11 | 88.9 | 7.01 | 5.1 |
| SR4 | 4/7/2016 2:36 | 19.17 | 84.7 | 6.69 | 4.6 | SR4 | 4/7/2016 8:36 | 19.03 | 95.7 | 7.57 | 7.1 | SR4 | 4/7/2016 14:36 | 19.42 | 95.1 | 7.50 | 6.1 | SR4 | 4/7/2016 20:36 | 19.11 | 87.1 | 6.87 | 5.2 |
| SR4 | 4/7/2016 2:41 | 19.15 | 86.8 | 6.86 | 4.6 | SR4 | 4/7/2016 8:41 | 19.21 | 93.3 | 7.38 | 4.6 | SR4 | 4/7/2016 14:41 | 19.31 | 96.2 | 7.60 | 7.3 | SR4 | 4/7/2016 20:41 | 19.30 | 92.6 | 7.30 | 6.1 |
| SR4 | 4/7/2016 2:46 | 19.18 | 87.7 | 6.93 | 5.0 | SR4 | 4/7/2016 8:46 | 19.14 | 92.7 | 7.33 | 4.2 | SR4 | 4/7/2016 14:46 | 19.41 | 91.9 | 7.25 | 5.2 | SR4 | 4/7/2016 20:46 | 19.20 | 89.9 | 7.09 | 5.1 |
| SR4 | 4/7/2016 2:51 | 19.18 | 90.9 | 7.19 | 5.0 | SR4 | 4/7/2016 8:51 | 19.23 | 97.5 | 7.72 | 7.6 | SR4 | 4/7/2016 14:51 | 19.41 | 94.9 | 7.48 | 8.0 | SR4 | 4/7/2016 20:51 | 19.52 | 93.2 | 7.34 | 6.0 |
| SR4 | 4/7/2016 2:56 | 19.20 | 94.6 | 7.49 | 5.1 | SR4 | 4/7/2016 8:56 | 19.17 | 96.2 | 7.61 | 4.4 | SR4 | 4/7/2016 14:56 | 19.41 | 95.2 | 7.50 | 6.3 | SR4 | 4/7/2016 20:56 | 19.49 | 92.9 | 7.32 | 5.3 |
| SR4 | 4/7/2016 3:01 | 19.21 | 96.5 | 7.64 | 5.3 | SR4 | 4/7/2016 9:01 | 19.22 | 90.0 | 7.12 | 4.4 | SR4 | 4/7/2016 15:01 | 19.43 | 94.8 | 7.47 | 6.0 | SR4 | 4/7/2016 21:01 | 19.48 | 89.2 | 7.03 | 5.0 |
| SR4 | 4/7/2016 3:06 | 19.23 | 96.8 | 7.67 | 4.8 | SR4 | 4/7/2016 9:06 | 19.20 | 95.1 | 7.53 | 5.2 | SR4 | 4/7/2016 15:06 | 19.47 | 94.5 | 7.44 | 5.0 | SR4 | 4/7/2016 21:06 | 19.62 | 91.2 | 7.18 | 5.0 |
| SR4 | 4/7/2016 3:11 | 19.24 | 96.9 | 7.68 | 4.7 | SR4 | 4/7/2016 9:11 | 19.20 | 92.7 | 7.34 | 4.3 | SR4 | 4/7/2016 15:11 | 19.50 | 96.7 | 7.62 | 5.8 | SR4 | 4/7/2016 21:11 | 19.63 | 92.4 | 7.28 | 5.1 |
| SR4 | 4/7/2016 3:16 | 19.26 | 94.8 | 7.52 | 5.0 | SR4 | 4/7/2016 9:16 | 19.25 | 94.4 | 7.47 | 5.2 | SR4 | 4/7/2016 15:16 | 19.54 | 97.9 | 7.71 | 5.7 | SR4 | 4/7/2016 21:16 | 19.60 | 90.4 | 7.12 | 5.3 |
| SR4 | 4/7/2016 3:21 | 19.27 | 95.3 | 7.56 | 5.2 | SR4 | 4/7/2016 9:21 | 19.30 | 92.0 | 7.28 | 4.6 | SR4 | 4/7/2016 15:21 | 19.55 | 96.0 | 7.56 | 5.5 | SR4 | 4/7/2016 21:21 | 19.59 | 87.0 | 6.85 | 5.1 |
| SR4 | 4/7/2016 3:26 | 19.30 | 95.1 | 7.54 | 4.6 | SR4 | 4/7/2016 9:26 | 19.34 | 94.8 | 7.50 | 4.6 | SR4 | 4/7/2016 15:26 | 19.59 | 99.7 | 7.85 | 6.1 | SR4 | 4/7/2016 21:26 | 19.56 | 91.1 | 7.18 | 5.1 |
| SR4 | 4/7/2016 3:31 | 19.34 | 95.9 | 7.61 | 4.2 | SR4 | 4/7/2016 9:31 | 19.38 | 91.4 | 7.23 | 4.3 | SR4 | 4/7/2016 15:31 | 19.61 | 101.9 | 8.02 | 6.6 | SR4 | 4/7/2016 21:31 | 19.53 | 89.8 | 7.08 | 5.2 |
| SR4 | 4/7/2016 3:36 | 19.35 | 92.6 | 7.35 | 4.4 | SR4 | 4/7/2016 9:36 | 19.38 | 91.2 | 7.22 | 4.5 | SR4 | 4/7/2016 15:36 | 19.62 | 98.8 | 7.78 | 6.1 | SR4 | 4/7/2016 21:36 | 19.59 | 94.6 | 7.45 | 5.3 |
| SR4 | 4/7/2016 3:41 | 19.36 | 93.0 | 7.38 | 4.5 | SR4 | 4/7/2016 9:41 | 19.38 | 91.2 | 7.22 | 4.5 | SR4 | 4/7/2016 15:41 | 19.64 | 101.9 | 8.02 | 6.3 | SR4 | 4/7/2016 21:41 | 19.64 | 93.2 | 7.34 | 4.9 |
| SR4 | 4/7/2016 3:46 | 19.37 | 94.9 | 7.53 | 4.9 | SR4 | 4/7/2016 9:46 | 19.39 | 90.7 | 7.18 | 4.6 | SR4 | 4/7/2016 15:46 | 19.65 | 100.6 | 7.92 | 6.5 | SR4 | 4/7/2016 21:46 | 19.61 | 92.7 | 7.30 | 4.9 |
| SR4 | 4/7/2016 3:51 | 19.39 | 94.6 | 7.51 | 4.7 | SR4 | 4/7/2016 9:51 | 19.46 | 98.5 | 7.79 | 6.4 | SR4 | 4/7/2016 15:51 | 19.69 | 100.6 | 7.91 | 7.0 | SR4 | 4/7/2016 21:51 | 19.66 | 89.8 | 7.07 | 4.9 |
| SR4 | 4/7/2016 3:56 | 19.42 | 95.7 | 7.60 | 4.9 | SR4 | 4/7/2016 9:56 | 19.40 | 95.1 | 7.53 | 4.6 | SR4 | 4/7/2016 15:56 | 19.73 | 99.8 | 7.84 | 5.8 | SR4 | 4/7/2016 21:56 | 19.68 | 89.2 | 7.02 | 4.8 |
| SR4 | 4/7/2016 4:01 | 19.45 | 95.7 | 7.60 | 4.6 | SR4 | 4/7/2016 10:01 | 19.41 | 93.5 | 7.40 | 4.5 | SR4 | 4/7/2016 16:01 | 19.80 | 98.8 | 7.77 | 6.0 | SR4 | 4/7/2016 22:01 | 19.61 | 90.3 | 7.11 | 4.7 |
| SR4 | 4/7/2016 4:06 | 19.46 | 96.4 | 7.65 | 5.0 | SR4 | 4/7/2016 10:06 | 19.40 | 95.6 | 7.56 | 4.4 | SR4 | 4/7/2016 16:06 | 19.82 | 96.2 | 7.57 | 5.1 | SR4 | 4/7/2016 22:06 | 19.61 | 85.4 | 6.73 | 4.7 |
| SR4 | 4/7/2016 4:11 | 19.48 | 94.6 | 7.51 | 4.3 | SR4 | 4/7/2016 10:11 | 19.40 | 91.9 | 7.27 | 4.4 | SR4 | 4/7/2016 16:11 | 19.89 | 97.0 | 7.63 | 6.8 | SR4 | 4/7/2016 22:11 | 19.63 | 90.4 | 7.12 | 6.4 |
| SR4 | 4/7/2016 4:16 | 19.48 | 98.2 | 7.79 | 5.0 | SR4 | 4/7/2016 10:16 | 19.45 | 94.0 | 7.44 | 4.4 | SR4 | 4/7/2016 16:16 | 19.92 | 98.1 | 7.71 | 5.8 | SR4 | 4/7/2016 22:16 | 19.66 | 92.1 | 7.25 | 5.0 |
| SR4 | 4/7/2016 4:21 | 19.49 | 95.9 | 7.62 | 4.4 | SR4 | 4/7/2016 10:21 | 19.51 | 96.3 | 7.61 | 4.6 | SR4 | 4/7/2016 16:21 | 19.97 | 99.3 | 7.80 | 5.8 | SR4 | 4/7/2016 22:21 | 19.65 | 94.7 | 7.45 | 6.3 |
| SR4 | 4/7/2016 4:26 | 19.51 | 95.1 | 7.55 | 9.6 | SR4 | 4/7/2016 10:26 | 19.55 | 92.2 | 7.28 | 4.4 | SR4 | 4/7/2016 16:26 | 20.05 | 102.1 | 8.02 | 5.5 | SR4 | 4/7/2016 22:26 | 19.68 | 91.0 | 7.16 | 5.4 |
| SR4 | 4/7/2016 4:31 | 19.52 | 94.5 | 7.51 | 5.1 | SR4 | 4/7/2016 10:31 | 19.52 | 96.3 | 7.61 | 4.3 | SR4 | 4/7/2016 16:31 | 20.04 | 101.4 | 7.97 | 6.1 | SR4 | 4/7/2016 22:31 | 19.69 | 92.2 | 7.26 | 5.1 |
| SR4 | 4/7/2016 4:36 | 19.53 | 91.5 | 7.27 | 4.2 | SR4 | 4/7/2016 10:36 | 19.51 | 98.7 | 7.80 | 4.5 | SR4 | 4/7/2016 16:36 | 20.06 | 100.6 | 7.90 | 5.1 | SR4 | 4/7/2016 22:36 | 19.70 | 91.5 | 7.20 | 6.0 |
| SR4 | 4/7/2016 4:41 | 19.53 | 91.4 | 7.26 | 4.4 | SR4 | 4/7/2016 10:41 | 19.47 | 99.2 | 7.85 | 5.4 | SR4 | 4/7/2016 16:41 | 20.12 | 101.3 | 7.96 | 5.6 | SR4 | 4/7/2016 22:41 | 19.70 | 92.6 | 7.29 | 5.1 |
| SR4 | 4/7/2016 4:46 | 19.54 | 90.6 | 7.20 | 4.4 | SR4 | 4/7/2016 10:46 | 19.48 | 95.3 | 7.53 | 4.4 | SR4 | 4/7/2016 16:46 | 20.10 | 101.4 | 7.96 | 5.0 | SR4 | 4/7/2016 22:46 | 19.70 | 89.2 | 7.03 | 5.0 |
| SR4 | 4/7/2016 4:51 | 19.55 | 90.5 | 7.19 | 4.0 | SR4 | 4/7/2016 10:51 | 19.46 | 92.9 | 7.34 | 4.5 | SR4 | 4/7/2016 16:51 | 20.12 | 99.9 | 7.84 | 5.4 | SR4 | 4/7/2016 22:51 | 19.71 | 89.8 | 7.08 | 5.3 |
| SR4 | 4/7/2016 4:56 | 19.55 | 87.5 | 6.95 | 4.7 | SR4 | 4/7/2016 10:56 | 19.49 | 96.6 | 7.63 | 4.5 | SR4 | 4/7/2016 16:56 | 20.13 | 103.0 | 8.09 | 5.7 | SR4 | 4/7/2016 22:56 | 19.73 | 88.6 | 7.01 | 5.0 |
| SR4 | 4/7/2016 5:01 | 19.55 | 90.9 | 7.22 | 4.5 | SR4 | 4/7/2016 11:01 | 19.51 | 93.1 | 7.36 | 5.4 | SR4 | 4/7/2016 17:01 | 20.13 | 100.3 | 7.88 | 5.4 | SR4 | 4/7/2016 23:01 | 19.74 | 89.1 | 7.04 | 4.9 |
| SR4 | 4/7/2016 5:06 | 19.55 | 93.8 | 7.45 | 4.1 | SR4 | 4/7/2016 11:06 | 19.55 | 97.2 | 7.68 | 4.6 | SR4 | 4/7/2016 17:06 | 20.19 | 98.2 | 7.70 | 5.0 | SR4 | 4/7/2016 23:06 | 19.75 | 89.4 | 7.06 | 5.0 |
| SR4 | 4/7/2016 5:11 | 19.57 | 94.3 | 7.49 | 5.2 | SR4 | 4/7/2016 11:11 | 19.60 | 95.1 | 7.50 | 4.9 | SR4 | 4/7/2016 17:11 | 20.20 | 100.7 | 7.91 | 4.8 | SR4 | 4/7/2016 23:11 | 19.76 | 92.0 | 7.27 | 5.7 |
| SR4 | 4/7/2016 5:16 | 19.57 | 95.9 | 7.62 | 4.6 | SR4 | 4/7/2016 11:16 | 19.65 | 96.4 | 7.60 | 4.6 | SR4 | 4/7/2016 17:16 | 20.19 | 102.6 | 8.06 | 5.2 | SR4 | 4/7/2016 23:16 | 19.78 | 90.3 | 7.12 | 5.2 |
| SR4 | 4/7/2016 5:21 | 19.57 | 96.1 | 7.64 | 4.5 | SR4 | 4/7/2016 11:21 | 19.65 | 96.8 | 7.64 | 4.4 | SR4 | 4/7/2016 17:21 | 20.22 | 103.2 | 8.10 | 5.9 | SR4 | 4/7/2016 23:21 | 19.80 | 91.0 | 7.17 | 5.5 |
| SR4 | 4/7/2016 5:26 | 19.57 | 97.7 | 7.76 | 4.6 | SR4 | 4/7/2016 11:26 | 19.65 | 99.1 | 7.81 | 5.1 | SR4 | 4/7/2016 17:26 | 20.20 | 101.7 | 7.99 | 5.0 | SR4 | 4/7/2016 23:26 | 19.86 | 91.0 | 7.15 | 5.2 |
| SR4 | 4/7/2016 5:31 | 19.44 | 97.5 | 7.75 | 4.1 | SR4 | 4/7/2016 11:31 | 19.69 | 101.2 | 7.98 | 5.2 | SR4 | 4/7/2016 17:31 | 20.18 | 102.8 | 8.08 | 7.0 | SR4 | 4/7/2016 23:31 | 19.89 | 89.8 | 7.06 | 5.3 |
| SR4 | 4/7/2016 5:36 | 19.43 | 99.9 | 7.93 | 5.3 | SR4 | 4/7/2016 11:36 | 19.67 | 100.1 | 7.89 | 5.2 | SR4 | 4/7/2016 17:36 | 20.23 | 102.2 | 8.02 | 5.8 | SR4 | 4/7/2016 23:36 | 19.89 | 89.8 | 7.06 | 5.1 |
| SR4 | 4/7/2016 5:41 | 19.34 | 98.9 | 7.85 | 5.5 | SR4 | 4/7/2016 11:41 | 19.68 | 94.7 | 7.48 | 4.6 | SR4 | 4/7/2016 17:41 | 20.24 | 101.6 | 7.98 | 5.6 | SR4 | 4/7/2016 23:41 | 19.88 | 89.2 | 7.01 | 6.1 |
| SR4 | 4/7/2016 5:46 | 19.33 | 96.2 | 7.63 | 4.2 | SR4 | 4/7/2016 11:46 | 19.70 | 98.3 | 7.75 | 5.3 | SR4 | 4/7/2016 17:46 | 20.11 | 99.4 | 7.81 | 4.8 | SR4 | 4/7/2016 23:46 | 19.87 | 92.9 | 7.30 | 6.0 |
| SR4 | 4/7/2016 5:51 | 19.29 | 96.4 | 7.65 | 4.8 | SR4 | 4/7/2016 11:51 | 19.74 | 97.4 | 7.68 | 4.8 | SR4 | 4/7/2016 17:51 | 19.95 | 99.8 | 7.85 | 5.6 | SR4 | 4/7/2016 23:51 | 19.88 | 90.6 | 7.12 | 5.5 |
| SR4 | 4/7/2016 5:56 | 19.28 | 95.9 | 7.61 | 6.7 | SR4 | 4/7/2016 11:56 | 19.80 | 99.9 | 7.86 | 5.6 | SR4 | 4/7/2016 17:56 | 19.80 | 101.2 | 7.98 | 6.2 | SR4 | 4/7/2016 23:56 | 19.89 | 85.5 | 6.72 | 5.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/7/2016 0:00 | 19.25 | 104.0 | 8.39 | 2.6 | SR5 | 4/7/2016 6:00 | 19.66 | 98.4 | 7.96 | 1.2 | SR5 | 4/7/2016 12:00 | 19.36 | 102.4 | 8.21 | 1.6 | SR5 | 4/7/2016 18:00 | 20.38 | 101.3 | 7.92 | 1.7 |
| SR5 | 4/7/2016 0:05 | 19.22 | 102.8 | 8.29 | 2.4 | SR5 | 4/7/2016 6:05 | 19.61 | 99.9 | 8.08 | 1.6 | SR5 | 4/7/2016 12:05 | 19.37 | 102.1 | 8.19 | 1.8 | SR5 | 4/7/2016 18:05 | 20.42 | 101.1 | 7.89 | 1.1 |
| SR5 | 4/7/2016 0:10 | 19.21 | 102.6 | 8.27 | 2.9 | SR5 | 4/7/2016 6:10 | 19.66 | 95.8 | 7.74 | 1.3 | SR5 | 4/7/2016 12:10 | 19.36 | 102.3 | 8.21 | 1.6 | SR5 | 4/7/2016 18:10 | 20.45 | 100.4 | 7.83 | 1.3 |
| SR5 | 4/7/2016 0:15 | 19.15 | 103.3 | 8.33 | 2.4 | SR5 | 4/7/2016 6:15 | 19.62 | 96.5 | 7.80 | 1.2 | SR5 | 4/7/2016 12:15 | 19.42 | 101.5 | 8.15 | 1.6 | SR5 | 4/7/2016 18:15 | 20.34 | 100.3 | 7.84 | 1.1 |
| SR5 | 4/7/2016 0:20 | 19.19 | 103.7 | 8.36 | 2.5 | SR5 | 4/7/2016 6:20 | 19.61 | 95.1 | 7.69 | 1.4 | SR5 | 4/7/2016 12:20 | 19.43 | 101.8 | 8.17 | 1.9 | SR5 | 4/7/2016 18:20 | 20.26 | 100.9 | 7.90 | 1.1 |
| SR5 | 4/7/2016 0:25 | 19.22 | 104.0 | 8.39 | 2.6 | SR5 | 4/7/2016 6:25 | 19.63 | 93.6 | 7.56 | 1.3 | SR5 | 4/7/2016 12:25 | 19.53 | 101.9 | 8.16 | 1.7 | SR5 | 4/7/2016 18:25 | 20.32 | 100.1 | 7.83 | 1.1 |
| SR5 | 4/7/2016 0:30 | 19.28 | 103.1 | 8.31 | 3.0 | SR5 | 4/7/2016 6:30 | 19.36 | 98.7 | 7.98 | 1.4 | SR5 | 4/7/2016 12:30 | 19.65 | 103.0 | 8.25 | 2.1 | SR5 | 4/7/2016 18:30 | 20.18 | 100.3 | 7.85 | 1.1 |
| SR5 | 4/7/2016 0:35 | 19.39 | 104.4 | 8.41 | 2.7 | SR5 | 4/7/2016 6:35 | 19.57 | 95.1 | 7.69 | 1.4 | SR5 | 4/7/2016 12:35 | 19.49 | 103.0 | 8.27 | 1.8 | SR5 | 4/7/2016 18:35 | 20.19 | 100.7 | 7.88 | 1.8 |
| SR5 | 4/7/2016 0:40 | 19.37 | 104.2 | 8.40 | 2.7 | SR5 | 4/7/2016 6:40 | 19.39 | 97.5 | 7.89 | 1.4 | SR5 | 4/7/2016 12:40 | 19.62 | 102.6 | 8.23 | 1.6 | SR5 | 4/7/2016 18:40 | 20.07 | 100.0 | 7.83 | 1.0 |
| SR5 | 4/7/2016 0:45 | 19.43 | 104.8 | 8.45 | 2.1 | SR5 | 4/7/2016 6:45 | 19.22 | 96.0 | 7.76 | 1.6 | SR5 | 4/7/2016 12:45 | 19.62 | 103.6 | 8.31 | 2.0 | SR5 | 4/7/2016 18:45 | 20.17 | 99.0 | 7.75 | 1.1 |
| SR5 | 4/7/2016 0:50 | 19.40 | 104.3 | 8.41 | 2.2 | SR5 | 4/7/2016 6:50 | 19.21 | 97.8 | 7.90 | 1.7 | SR5 | 4/7/2016 12:50 | 19.73 | 104.0 | 8.33 | 1.6 | SR5 | 4/7/2016 18:50 | 20.19 | 98.6 | 7.71 | 1.4 |
| SR5 | 4/7/2016 0:55 | 19.48 | 104.6 | 8.43 | 2.3 | SR5 | 4/7/2016 6:55 | 19.19 | 97.9 | 7.91 | 1.6 | SR5 | 4/7/2016 12:55 | 19.72 | 104.4 | 8.36 | 1.7 | SR5 | 4/7/2016 18:55 | 19.81 | 99.8 | 7.83 | 1.1 |
| SR5 | 4/7/2016 1:00 | 19.61 | 104.3 | 8.41 | 1.7 | SR5 | 4/7/2016 7:00 | 19.37 | 95.9 | 7.74 | 1.7 | SR5 | 4/7/2016 13:00 | 19.87 | 104.8 | 8.38 | 1.5 | SR5 | 4/7/2016 19:00 | 19.76 | 99.6 | 7.80 | 1.3 |
| SR5 | 4/7/2016 1:05 | 19.60 | 104.0 | 8.39 | 1.8 | SR5 | 4/7/2016 7:05 | 19.29 | 96.4 | 7.80 | 1.8 | SR5 | 4/7/2016 13:05 | 19.98 | 104.8 | 8.38 | 1.5 | SR5 | 4/7/2016 19:05 | 19.82 | 99.3 | 7.78 | 1.2 |
| SR5 | 4/7/2016 1:10 | 19.55 | 102.3 | 8.25 | 1.4 | SR5 | 4/7/2016 7:10 | 19.19 | 97.6 | 7.89 | 1.5 | SR5 | 4/7/2016 13:10 | 19.88 | 105.1 | 8.41 | 1.4 | SR5 | 4/7/2016 19:10 | 19.85 | 99.1 | 7.77 | 1.2 |
| SR5 | 4/7/2016 1:15 | 19.57 | 103.9 | 8.39 | 1.4 | SR5 | 4/7/2016 7:15 | 19.18 | 96.9 | 7.83 | 1.9 | SR5 | 4/7/2016 13:15 | 19.95 | 104.0 | 8.32 | 1.5 | SR5 | 4/7/2016 19:15 | 19.62 | 98.5 | 7.72 | 1.2 |
| SR5 | 4/7/2016 1:20 | 19.51 | 102.8 | 8.30 | 1.6 | SR5 | 4/7/2016 7:20 | 19.16 | 96.8 | 7.82 | 1.8 | SR5 | 4/7/2016 13:20 | 19.96 | 103.3 | 8.27 | 2.2 | SR5 | 4/7/2016 19:20 | 19.59 | 98.8 | 7.75 | 1.2 |
| SR5 | 4/7/2016 1:25 | 19.52 | 102.1 | 8.24 | 1.5 | SR5 | 4/7/2016 7:25 | 19.14 | 98.5 | 7.96 | 1.9 | SR5 | 4/7/2016 13:25 | 19.95 | 104.0 | 8.32 | 1.5 | SR5 | 4/7/2016 19:25 | 19.56 | 98.9 | 7.76 | 1.2 |
| SR5 | 4/7/2016 1:30 | 19.53 | 101.5 | 8.20 | 1.4 | SR5 | 4/7/2016 7:30 | 19.13 | 97.7 | 7.89 | 1.7 | SR5 | 4/7/2016 13:30 | 19.97 | 104.5 | 8.37 | 1.7 | SR5 | 4/7/2016 19:30 | 19.51 | 98.8 | 7.75 | 1.2 |
| SR5 | 4/7/2016 1:35 | 19.49 | 98.8 | 7.98 | 2.1 | SR5 | 4/7/2016 7:35 | 19.08 | 98.9 | 7.99 | 1.7 | SR5 | 4/7/2016 13:35 | 20.10 | 105.2 | 8.41 | 1.4 | SR5 | 4/7/2016 19:35 | 19.48 | 99.5 | 7.79 | 1.1 |
| SR5 | 4/7/2016 1:40 | 19.54 | 99.5 | 8.03 | 1.1 | SR5 | 4/7/2016 7:40 | 19.08 | 98.7 | 7.97 | 1.8 | SR5 | 4/7/2016 13:40 | 19.99 | 105.3 | 8.43 | 1.6 | SR5 | 4/7/2016 19:40 | 19.46 | 99.4 | 7.78 | 1.2 |
| SR5 | 4/7/2016 1:45 | 19.54 | 97.3 | 7.85 | 1.3 | SR5 | 4/7/2016 7:45 | 19.00 | 98.8 | 7.97 | 1.9 | SR5 | 4/7/2016 13:45 | 20.01 | 103.1 | 8.26 | 1.5 | SR5 | 4/7/2016 19:45 | 19.45 | 99.6 | 7.80 | 1.2 |
| SR5 | 4/7/2016 1:50 | 19.49 | 101.5 | 8.20 | 1.4 | SR5 | 4/7/2016 7:50 | 19.05 | 98.1 | 7.92 | 1.8 | SR5 | 4/7/2016 13:50 | 20.12 | 104.4 | 8.36 | 1.6 | SR5 | 4/7/2016 19:50 | 19.45 | 98.7 | 7.73 | 1.1 |
| SR5 | 4/7/2016 1:55 | 19.56 | 103.8 | 8.38 | 1.3 | SR5 | 4/7/2016 7:55 | 19.03 | 96.6 | 7.79 | 1.6 | SR5 | 4/7/2016 13:55 | 20.12 | 103.5 | 8.29 | 2.4 | SR5 | 4/7/2016 19:55 | 19.43 | 99.2 | 7.77 | 1.2 |
| SR5 | 4/7/2016 2:00 | 19.62 | 103.9 | 8.39 | 1.4 | SR5 | 4/7/2016 8:00 | 18.99 | 97.6 | 7.88 | 2.0 | SR5 | 4/7/2016 14:00 | 20.07 | 103.5 | 8.29 | 1.9 | SR5 | 4/7/2016 20:00 | 19.38 | 100.4 | 7.86 | 1.2 |
| SR5 | 4/7/2016 2:05 | 19.61 | 103.5 | 8.37 | 1.1 | SR5 | 4/7/2016 8:05 | 18.99 | 97.6 | 7.87 | 1.6 | SR5 | 4/7/2016 14:05 | 20.07 | 102.5 | 8.22 | 1.4 | SR5 | 4/7/2016 20:05 | 19.36 | 99.9 | 7.81 | 1.1 |
| SR5 | 4/7/2016 2:10 | 19.62 | 102.5 | 8.28 | 1.2 | SR5 | 4/7/2016 8:10 | 18.96 | 98.6 | 7.95 | 2.1 | SR5 | 4/7/2016 14:10 | 20.10 | 102.7 | 8.23 | 2.1 | SR5 | 4/7/2016 20:10 | 19.32 | 100.0 | 7.82 | 1.1 |
| SR5 | 4/7/2016 2:15 | 19.62 | 102.0 | 8.25 | 1.1 | SR5 | 4/7/2016 8:15 | 18.92 | 98.8 | 7.97 | 1.9 | SR5 | 4/7/2016 14:15 | 20.12 | 102.1 | 8.18 | 1.3 | SR5 | 4/7/2016 20:15 | 19.38 | 98.1 | 7.67 | 1.2 |
| SR5 | 4/7/2016 2:20 | 19.60 | 101.8 | 8.23 | 1.2 | SR5 | 4/7/2016 8:20 | 18.88 | 99.1 | 8.00 | 1.9 | SR5 | 4/7/2016 14:20 | 20.08 | 102.3 | 8.21 | 1.5 | SR5 | 4/7/2016 20:20 | 19.30 | 99.6 | 7.79 | 1.0 |
| SR5 | 4/7/2016 2:25 | 19.58 | 97.9 | 7.92 | 1.1 | SR5 | 4/7/2016 8:25 | 18.90 | 98.7 | 7.97 | 1.9 | SR5 | 4/7/2016 14:25 | 20.05 | 101.8 | 8.17 | 1.4 | SR5 | 4/7/2016 20:25 | 19.25 | 99.9 | 7.81 | 1.0 |
| SR5 | 4/7/2016 2:30 | 19.58 | 98.4 | 7.96 | 1.0 | SR5 | 4/7/2016 8:30 | 18.88 | 99.0 | 7.99 | 1.7 | SR5 | 4/7/2016 14:30 | 20.19 | 103.0 | 8.25 | 1.3 | SR5 | 4/7/2016 20:30 | 19.24 | 100.2 | 7.83 | 1.1 |
| SR5 | 4/7/2016 2:35 | 19.61 | 98.9 | 8.00 | 1.1 | SR5 | 4/7/2016 8:35 | 18.84 | 99.1 | 8.00 | 2.0 | SR5 | 4/7/2016 14:35 | 20.42 | 104.4 | 8.35 | 1.5 | SR5 | 4/7/2016 20:35 | 19.21 | 100.6 | 7.86 | 1.2 |
| SR5 | 4/7/2016 2:40 | 19.59 | 97.6 | 7.90 | 1.0 | SR5 | 4/7/2016 8:40 | 18.84 | 99.4 | 8.02 | 1.6 | SR5 | 4/7/2016 14:40 | 20.35 | 104.0 | 8.33 | 1.8 | SR5 | 4/7/2016 20:40 | 19.19 | 100.8 | 7.88 | 1.2 |
| SR5 | 4/7/2016 2:45 | 19.58 | 98.7 | 7.98 | 1.2 | SR5 | 4/7/2016 8:45 | 18.84 | 99.2 | 8.01 | 1.8 | SR5 | 4/7/2016 14:45 | 20.27 | 103.2 | 8.28 | 1.6 | SR5 | 4/7/2016 20:45 | 19.19 | 100.9 | 7.89 | 1.4 |
| SR5 | 4/7/2016 2:50 | 19.60 | 99.5 | 8.05 | 0.9 | SR5 | 4/7/2016 8:50 | 18.84 | 98.9 | 7.98 | 1.7 | SR5 | 4/7/2016 14:50 | 20.22 | 102.2 | 8.20 | 1.6 | SR5 | 4/7/2016 20:50 | 19.18 | 100.8 | 7.88 | 1.1 |
| SR5 | 4/7/2016 2:55 | 19.58 | 97.9 | 7.91 | 1.5 | SR5 | 4/7/2016 8:55 | 18.84 | 99.5 | 8.03 | 1.5 | SR5 | 4/7/2016 14:55 | 20.22 | 101.4 | 8.15 | 1.8 | SR5 | 4/7/2016 20:55 | 19.17 | 100.5 | 7.86 | 1.3 |
| SR5 | 4/7/2016 3:00 | 19.60 | 96.1 | 7.77 | 0.9 | SR5 | 4/7/2016 9:00 | 18.83 | 99.6 | 8.04 | 1.7 | SR5 | 4/7/2016 15:00 | 20.25 | 99.9 | 8.02 | 1.5 | SR5 | 4/7/2016 21:00 | 19.16 | 100.4 | 7.84 | 1.4 |
| SR5 | 4/7/2016 3:05 | 19.61 | 98.7 | 7.98 | 0.9 | SR5 | 4/7/2016 9:05 | 18.85 | 98.6 | 7.95 | 1.6 | SR5 | 4/7/2016 15:05 | 20.09 | 100.7 | 8.10 | 1.3 | SR5 | 4/7/2016 21:05 | 19.15 | 100.5 | 7.85 | 1.3 |
| SR5 | 4/7/2016 3:10 | 19.60 | 98.3 | 7.95 | 0.7 | SR5 | 4/7/2016 9:10 | 18.81 | 98.8 | 7.97 | 1.6 | SR5 | 4/7/2016 15:10 | 20.11 | 101.5 | 8.16 | 1.6 | SR5 | 4/7/2016 21:10 | 19.17 | 100.0 | 7.81 | 1.2 |
| SR5 | 4/7/2016 3:15 | 19.62 | 97.3 | 7.87 | 0.7 | SR5 | 4/7/2016 9:15 | 18.80 | 98.8 | 7.97 | 1.6 | SR5 | 4/7/2016 15:15 | 20.09 | 101.5 | 8.16 | 1.1 | SR5 | 4/7/2016 21:15 | 19.14 | 100.2 | 7.83 | 1.2 |
| SR5 | 4/7/2016 3:20 | 19.62 | 98.6 | 7.98 | 0.7 | SR5 | 4/7/2016 9:20 | 18.79 | 98.5 | 7.95 | 1.4 | SR5 | 4/7/2016 15:20 | 20.06 | 102.2 | 8.20 | 1.3 | SR5 | 4/7/2016 21:20 | 19.14 | 99.5 | 7.77 | 1.2 |
| SR5 | 4/7/2016 3:25 | 19.62 | 96.4 | 7.79 | 0.8 | SR5 | 4/7/2016 9:25 | 18.76 | 98.9 | 7.97 | 1.5 | SR5 | | | | | | SR5 | 4/7/2016 21:25 | 19.10 | 101.2 | 7.91 | 1.1 |
| SR5 | 4/7/2016 3:30 | 19.62 | 97.4 | 7.88 | 1.1 | SR5 | 4/7/2016 9:30 | 18.85 | 95.1 | 7.66 | 1.4 | SR5 | | | | | | SR5 | 4/7/2016 21:30 | 19.09 | 100.8 | 7.87 | 1.3 |
| SR5 | 4/7/2016 3:35 | 19.62 | 96.1 | 7.77 | 0.8 | SR5 | 4/7/2016 9:35 | 18.81 | 94.6 | 7.63 | 1.3 | SR5 | | | | | | SR5 | 4/7/2016 21:35 | 19.09 | 100.2 | 7.82 | 1.2 |
| SR5 | 4/7/2016 3:40 | 19.61 | 97.3 | 7.87 | 0.9 | SR5 | 4/7/2016 9:40 | 18.75 | 93.2 | 7.51 | 1.5 | SR5 | | | | | | SR5 | 4/7/2016 21:40 | 19.10 | 100.0 | 7.81 | 1.3 |
| SR5 | 4/7/2016 3:45 | 19.64 | 96.8 | 7.82 | 0.8 | SR5 | 4/7/2016 9:45 | 18.78 | 96.3 | 7.76 | 2.0 | SR5 | | | | | | SR5 | 4/7/2016 21:45 | 19.09 | 100.0 | 7.80 | 1.0 |
| SR5 | 4/7/2016 3:50 | 19.64 | 98.0 | 7.92 | 1.0 | SR5 | 4/7/2016 9:50 | 18.79 | 92.0 | 7.42 | 1.4 | SR5 | 4/7/2016 15:50 | 20.35 | 101.5 | 7.92 | 1.1 | SR5 | 4/7/2016 21:50 | 19.06 | 100.8 | 7.87 | 1.1 |
| SR5 | 4/7/2016 3:55 | 19.64 | 96.7 | 7.82 | 1.4 | SR5 | 4/7/2016 9:55 | 18.89 | 95.8 | 7.72 | 1.3 | SR5 | 4/7/2016 15:55 | 20.32 | 101.4 | 7.92 | 1.2 | SR5 | 4/7/2016 21:55 | 19.07 | 100.3 | 7.83 | 1.1 |
| SR5 | 4/7/2016 4:00 | 19.62 | 95.3 | 7.70 | 1.5 | SR5 | 4/7/2016 10:00 | 18.91 | 96.3 | 7.75 | 1.4 | SR5 | 4/7/2016 16:00 | 20.30 | 101.3 | 7.91 | 1.2 | SR5 | 4/7/2016 22:00 | 19.12 | 98.1 | 7.66 | 1.3 |
| SR5 | 4/7/2016 4:05 | 19.65 | 100.4 | 8.12 | 1.3 | SR5 | 4/7/2016 10:05 | 18.87 | 95.7 | 7.71 | 1.5 | SR5 | 4/7/2016 16:05 | 20.30 | 101.1 | 7.89 | 1.1 | SR5 | 4/7/2016 22:05 | 19.25 | 100.6 | 7.85 | 1.1 |
| SR5 | 4/7/2016 4:10 | 19.65 | 99.4 | 8.04 | 1.3 | SR5 | 4/7/2016 10:10 | 18.91 | 97.1 | 7.82 | 1.4 | SR5 | 4/7/2016 16:10 | 20.46 | 101.0 | 7.89 | 1.2 | SR5 | 4/7/2016 22:10 | 19.21 | 101.2 | 7.89 | 1.1 |
| SR5 | 4/7/2016 4:15 | 19.66 | 99.2 | 8.02 | 1.3 | SR5 | 4/7/2016 10:15 | 18.92 | 96.2 | 7.74 | 1.7 | SR5 | 4/7/2016 16:15 | 20.56 | 103.6 | 8.07 | 1.7 | SR5 | 4/7/2016 22:15 | 19.17 | 101.7 | 7.93 | 1.1 |
| SR5 | 4/7/2016 4:20 | 19.74 | 100.8 | 8.16 | 1.2 | SR5 | 4/7/2016 10:20 | 18.97 | 100.5 | 8.10 | 1.4 | SR5 | 4/7/2016 16:20 | 20.49 | 103.4 | 8.07 | 1.7 | SR5 | 4/7/2016 22:20 | 19.20 | 101.0 | 7.88 | 1.2 |
| SR5 | 4/7/2016 4:25 | 19.70 | 100.1 | 8.10 | 1.4 | SR5 | 4/7/2016 10:25 | 18.92 | 98.7 | 7.95 | 1.4 | SR5 | 4/7/2016 16:25 | 20.37 | 102.7 | 8.03 | 1.6 | SR5 | 4/7/2016 22:25 | 19.21 | 101.8 | 7.94 | 1.2 |
| SR5 | 4/7/2016 4:30 | 19.68 | 100.2 | 8.10 | 0.9 | SR5 | 4/7/2016 10:30 | 19.00 | 100.7 | 8.11 | 1.7 | SR5 | 4/7/2016 16:30 | 20.46 | 102.9 | 8.03 | 3.4 | SR5 | 4/7/2016 22:30 | 19.21 | 101.5 | 7.92 | 1.1 |
| SR5 | 4/7/2016 4:35 | 19.69 | 100.9 | 8.16 | 1.2 | SR5 | 4/7/2016 10:35 | 19.00 | 100.3 | 8.08 | 1.3 | SR5 | 4/7/2016 16:35 | 20.48 | 103.0 | 8.04 | 1.6 | SR5 | 4/7/2016 22:35 | 19.25 | 101.2 | 7.91 | 1.3 |
| SR5 | 4/7/2016 4:40 | 19.69 | 101.0 | 8.17 | 1.3 | SR5 | 4/7/2016 10:40 | 18.99 | 99.3 | 8.00 | 1.3 | SR5 | 4/7/2016 16:40 | 20.49 | 102.8 | 8.02 | 1.5 | SR5 | 4/7/2016 22:40 | 19.21 | 101.5 | 7.92 | 1.1 |
| SR5 | 4/7/2016 4:45 | 19.74 | 101.0 | 8.17 | 0.9 | SR5 | 4/7/2016 10:45 | 18.98 | 97.8 | 7.88 | 1.4 | SR5 | 4/7/2016 16:45 | 20.49 | 102.5 | 8.00 | 1.6 | SR5 | 4/7/2016 22:45 | 19.20 | 101.4 | 7.92 | 1.0 |
| SR5 | 4/7/2016 4:50 | 19.73 | 101.1 | 8.18 | 0.8 | SR5 | 4/7/2016 10:50 | 19.03 | 98.4 | 7.92 | 1.3 | SR5 | 4/7/2016 16:50 | 20.42 | 102.5 | 8.01 | 1.4 | SR5 | 4/7/2016 22:50 | 19.23 | 100.4 | 7.84 | 1.0 |
| SR5 | 4/7/2016 4:55 | 19.73 | 99.2 | 8.03 | 1.3 | SR5 | 4/7/2016 10:55 | 19.03 | 100.0 | 8.05 | 1.4 | SR5 | 4/7/2016 16:55 | 20.35 | 102.5 | 8.02 | 2.0 | SR5 | 4/7/2016 22:55 | 19.22 | 100.8 | 7.87 | 1.0 |
| SR5 | 4/7/2016 5:00 | 19.73 | 98.6 | 7.97 | 1.1 | SR5 | 4/7/2016 11:00 | 19.11 | 99.8 | 8.03 | 1.2 | SR5 | 4/7/2016 17:00 | 20.35 | 102.2 | 7.99 | 1.3 | SR5 | 4/7/2016 23:00 | 19.22 | 100.9 | 7.88 | 1.0 |
| SR5 | 4/7/2016 5:05 | 19.73 | 97.1 | 7.86 | 1.0 | SR5 | 4/7/2016 11:05 | 19.33 | 102.1 | 8.20 | 1.5 | SR5 | 4/7/2016 17:05 | 20.36 | 102.2 | 7.98 | 1.4 | SR5 | 4/7/2016 23:05 | 19.23 | 101.2 | 7.90 | 1.0 |
| SR5 | 4/7/2016 5:10 | 19.75 | 96.7 | 7.82 | 1.0 | SR5 | 4/7/2016 11:10 | 19.25 | 102.3 | 8.23 | 1.9 | SR5 | 4/7/2016 17:10 | 20.36 | 101.7 | 7.94 | 1.5 | SR5 | 4/7/2016 23:10 | 19.22 | 100.7 | 7.86 | 1.0 |
| SR5 | 4/7/2016 5:15 | 19.72 | 96.4 | 7.80 | 0.9 | SR5 | 4/7/2016 11:15 | 19.12 | 98.2 | 7.91 | 2.2 | SR5 | 4/7/2016 17:15 | 20.50 | 102.1 | 7.97 | 1.6 | SR5 | 4/7/2016 23:15 | 19.22 | 101.1 | 7.89 | 0.9 |
| SR5 | 4/7/2016 5:20 | 19.72 | 93.8 | 7.59 | 1.3 | SR5 | 4/7/2016 11:20 | 19.10 | 97.4 | 7.84 | 2.5 | SR5 | 4/7/2016 17:20 | 20.80 | 104.2 | 8.09 | 1.5 | SR5 | 4/7/2016 23:20 | 19.25 | 101.3 | 7.91 | 1.0 |
| SR5 | 4/7/2016 5:25 | 19.77 | 97.4 | 7.88 | 1.5 | SR5 | 4/7/2016 11:25 | 19.20 | 99.4 | 7.99 | 2.1 | SR5 | 4/7/2016 17:25 | 20.68 | 103.6 | 8.05 | 1.5 | SR5 | 4/7/2016 23:25 | 19.26 | 101.3 | 7.91 | 1.3 |
| SR5 | 4/7/2016 5:30 | 19.75 | 94.1 | 7.61 | 1.0 | SR5 | 4/7/2016 11:30 | 19.09 | 99.5 | 8.00 | 2.3 | SR5 | 4/7/2016 17:30 | 20.65 | 102.9 | 8.00 | 1.4 | SR5 | 4/7/2016 23:30 | 19.26 | 101.3 | 7.91 | 1.2 |
| SR5 | 4/7/2016 5:35 | 19.72 | 96.3 | 7.79 | 1.1 | SR5 | 4/7/2016 11:35 | 19.12 | 100.0 | 8.04 | 1.7 | SR5 | 4/7/2016 17:35 | 20.72 | 102.9 | 8.00 | 1.2 | SR5 | 4/7/2016 23:35 | 19.28 | 101.1 | 7.89 | 1.0 |
| SR5 | 4/7/2016 5:40 | 19.72 | 97.5 | 7.89 | 1.2 | SR5 | 4/7/2016 11:40 | 19.14 | 99.2 | 7.98 | 1.8 | SR5 | 4/7/2016 17:40 | 20.56 | 101.5 | 7.91 | 1.4 | SR5 | 4/7/2016 23:40 | 19.29 | 101.0 | 7.89 | 1.2 |
| SR5 | 4/7/2016 5:45 | 19.72 | 95.8 | 7.75 | 1.1 | SR5 | 4/7/2016 11:45 | 19.19 | 99.5 | 8.00 | 1.9 | SR5 | 4/7/2016 17:45 | 20.54 | 101.9 | 7.94 | 1.4 | SR5 | 4/7/2016 23:45 | 19.29 | 101.0 | 7.89 | 1.7 |
| SR5 | 4/7/2016 5:50 | 19.71 | 96.8 | 7.84 | 1.1 | SR5 | 4/7/2016 11:50 | 19.26 | 102.4 | 8.22 | 1.7 | SR5 | 4/7/2016 17:50 | 20.57 | 101.7 | 7.92 | 1.6 | SR5 | 4/7/2016 23:50 | 19.28 | 101.1 | 7.89 | 1.9 |
| SR5 | 4/7/2016 5:55 | 19.70 | 97.1 | 7.86 | 1.2 | SR5 | 4/7/2016 11:55 | 19.34 | 103.1 | 8.27 | 2.1 | SR5 | 4/7/2016 17:55 | 20.52 | 101.9 | 7.94 | 1.6 | SR5 | 4/7/2016 23:55 | 19.30 | 101.0 | 7.89 | 1.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/7/2016 0:00 | 20.63 | 128.9 | 9.98 | 1.0 | SR9 | 4/7/2016 6:00 | 20.05 | 116.7 | 9.15 | 1.8 | SR9 | 4/7/2016 12:00 | 20.09 | 127.4 | 9.98 | 2.0 | SR9 | 4/7/2016 18:00 | 20.15 | 122.7 | 9.58 | 1.7 |
| SR9 | 4/7/2016 0:05 | 20.78 | 127.8 | 9.88 | 0.6 | SR9 | 4/7/2016 6:05 | 20.09 | 118.8 | 9.30 | 2.2 | SR9 | 4/7/2016 12:05 | 20.06 | 127.9 | 10.03 | 1.8 | SR9 | 4/7/2016 18:05 | 20.22 | 122.7 | 9.58 | 2.2 |
| SR9 | 4/7/2016 0:10 | 20.80 | 127.6 | 9.87 | 0.9 | SR9 | 4/7/2016 6:10 | 20.11 | 117.9 | 9.23 | 1.9 | SR9 | 4/7/2016 12:10 | 20.06 | 129.2 | 10.13 | 1.7 | SR9 | 4/7/2016 18:10 | 20.32 | 123.7 | 9.65 | 2.3 |
| SR9 | 4/7/2016 0:15 | 20.80 | 127.8 | 9.87 | 0.5 | SR9 | 4/7/2016 6:15 | 20.11 | 119.5 | 9.35 | 1.9 | SR9 | 4/7/2016 12:15 | 19.88 | 123.9 | 9.75 | 1.9 | SR9 | 4/7/2016 18:15 | 20.32 | 124.4 | 9.67 | 2.1 |
| SR9 | 4/7/2016 0:20 | 20.89 | 126.8 | 9.78 | 0.8 | SR9 | 4/7/2016 6:20 | 20.12 | 120.1 | 9.42 | 1.9 | SR9 | 4/7/2016 12:20 | 19.87 | 123.5 | 9.72 | 2.1 | SR9 | 4/7/2016 18:20 | 20.27 | 122.8 | 9.57 | 1.7 |
| SR9 | 4/7/2016 0:25 | 20.88 | 127.2 | 9.82 | 1.1 | SR9 | 4/7/2016 6:25 | 20.22 | 118.7 | 9.30 | 2.2 | SR9 | 4/7/2016 12:25 | 19.87 | 122.9 | 9.66 | 1.5 | SR9 | 4/7/2016 18:25 | 20.40 | 128.0 | 9.95 | 1.8 |
| SR9 | 4/7/2016 0:30 | 20.69 | 127.4 | 9.86 | 1.0 | SR9 | 4/7/2016 6:30 | 20.34 | 119.2 | 9.31 | 2.2 | SR9 | 4/7/2016 12:30 | 19.88 | 121.4 | 9.54 | 1.9 | SR9 | 4/7/2016 18:30 | 20.35 | 126.0 | 9.80 | 2.1 |
| SR9 | 4/7/2016 0:35 | 20.56 | 127.9 | 9.93 | 0.5 | SR9 | 4/7/2016 6:35 | 20.26 | 120.8 | 9.45 | 1.9 | SR9 | 4/7/2016 12:35 | 19.91 | 121.1 | 9.51 | 2.1 | SR9 | 4/7/2016 18:35 | 20.32 | 124.9 | 9.73 | 0.7 |
| SR9 | 4/7/2016 0:40 | 20.62 | 126.7 | 9.83 | 0.8 | SR9 | 4/7/2016 6:40 | 20.19 | 121.7 | 9.53 | 1.9 | SR9 | 4/7/2016 12:40 | 19.94 | 122.9 | 9.66 | 1.7 | SR9 | 4/7/2016 18:40 | 20.30 | 126.9 | 9.88 | 1.6 |
| SR9 | 4/7/2016 0:45 | 20.45 | 127.2 | 9.89 | 0.7 | SR9 | 4/7/2016 6:45 | 20.19 | 122.0 | 9.55 | 1.5 | SR9 | 4/7/2016 12:45 | 19.97 | 124.2 | 9.74 | 1.9 | SR9 | 4/7/2016 18:45 | 20.30 | 128.3 | 9.99 | 2.8 |
| SR9 | 4/7/2016 0:50 | 20.44 | 126.1 | 9.82 | 1.1 | SR9 | 4/7/2016 6:50 | 20.27 | 119.1 | 9.32 | 1.4 | SR9 | 4/7/2016 12:50 | 19.95 | 122.3 | 9.60 | 2.5 | SR9 | 4/7/2016 18:50 | 20.31 | 128.4 | 10.00 | 2.7 |
| SR9 | 4/7/2016 0:55 | 20.39 | 127.0 | 9.89 | 0.6 | SR9 | 4/7/2016 6:55 | 20.26 | 116.4 | 9.11 | 2.2 | SR9 | | | | | | SR9 | 4/7/2016 18:55 | 20.26 | 127.5 | 9.94 | 3.4 |
| SR9 | 4/7/2016 1:00 | 20.37 | 126.4 | 9.85 | 0.9 | SR9 | 4/7/2016 7:00 | 20.15 | 122.0 | 9.57 | 1.9 | SR9 | | | | | | SR9 | 4/7/2016 19:00 | 20.08 | 125.6 | 9.82 | 2.9 |
| SR9 | 4/7/2016 1:05 | 20.44 | 126.0 | 9.82 | 1.3 | SR9 | 4/7/2016 7:05 | 20.18 | 121.3 | 9.51 | 1.7 | SR9 | | | | | | SR9 | 4/7/2016 19:05 | 20.10 | 125.1 | 9.78 | 3.9 |
| SR9 | 4/7/2016 1:10 | 20.43 | 126.0 | 9.82 | 1.0 | SR9 | 4/7/2016 7:10 | 20.21 | 121.4 | 9.50 | 1.9 | SR9 | 4/7/2016 13:10 | 20.23 | 130.5 | 10.20 | 2.6 | SR9 | 4/7/2016 19:10 | 20.13 | 124.9 | 9.75 | 3.2 |
| SR9 | 4/7/2016 1:15 | 20.51 | 124.9 | 9.72 | 1.5 | SR9 | 4/7/2016 7:15 | 20.20 | 121.2 | 9.49 | 2.0 | SR9 | 4/7/2016 13:15 | 20.13 | 129.2 | 10.12 | 2.5 | SR9 | 4/7/2016 19:15 | 20.26 | 125.1 | 9.74 | **17.0** |
| SR9 | 4/7/2016 1:20 | 20.54 | 125.2 | 9.73 | 1.0 | SR9 | 4/7/2016 7:20 | 20.18 | 121.6 | 9.53 | 1.8 | SR9 | 4/7/2016 13:20 | 20.13 | 128.0 | 10.02 | 2.3 | SR9 | 4/7/2016 19:20 | 20.27 | 125.4 | 9.77 | 5.3 |
| SR9 | 4/7/2016 1:25 | 20.47 | 125.3 | 9.76 | 1.2 | SR9 | 4/7/2016 7:25 | 20.17 | 121.6 | 9.53 | 2.0 | SR9 | 4/7/2016 13:25 | 19.99 | 124.1 | 9.74 | 2.9 | SR9 | 4/7/2016 19:25 | 20.27 | 125.8 | 9.81 | 3.2 |
| SR9 | 4/7/2016 1:30 | 20.37 | 125.9 | 9.83 | 1.2 | SR9 | 4/7/2016 7:30 | 20.14 | 122.6 | 9.61 | 2.2 | SR9 | 4/7/2016 13:30 | 20.13 | 129.4 | 10.13 | **8.1** | SR9 | 4/7/2016 19:30 | 20.14 | 122.8 | 9.59 | 2.2 |
| SR9 | 4/7/2016 1:35 | 20.31 | 125.7 | 9.82 | 1.3 | SR9 | 4/7/2016 7:35 | 20.14 | 123.4 | 9.69 | 2.2 | SR9 | 4/7/2016 13:35 | 20.04 | 128.3 | 10.06 | 2.1 | SR9 | 4/7/2016 19:35 | 20.13 | 122.1 | 9.53 | 2.0 |
| SR9 | 4/7/2016 1:40 | 20.35 | 125.8 | 9.83 | 1.3 | SR9 | 4/7/2016 7:40 | 20.11 | 122.9 | 9.65 | 1.3 | SR9 | 4/7/2016 13:40 | 20.11 | 127.1 | 9.95 | 2.4 | SR9 | 4/7/2016 19:40 | 20.13 | 121.4 | 9.49 | 2.2 |
| SR9 | 4/7/2016 1:45 | 20.33 | 125.6 | 9.81 | 1.3 | SR9 | 4/7/2016 7:45 | 20.14 | 121.3 | 9.52 | 2.2 | SR9 | 4/7/2016 13:45 | 20.10 | 128.4 | 10.05 | 2.2 | SR9 | 4/7/2016 19:45 | 20.06 | 120.4 | 9.42 | 2.2 |
| SR9 | 4/7/2016 1:50 | 20.27 | 125.8 | 9.84 | 1.2 | SR9 | 4/7/2016 7:50 | 20.16 | 122.7 | 9.62 | 1.7 | SR9 | 4/7/2016 13:50 | 20.14 | 129.5 | 10.12 | 2.3 | SR9 | 4/7/2016 19:50 | 20.08 | 120.1 | 9.40 | 1.5 |
| SR9 | 4/7/2016 1:55 | 20.27 | 125.7 | 9.83 | 0.8 | SR9 | 4/7/2016 7:55 | 20.15 | 121.6 | 9.53 | 2.3 | SR9 | 4/7/2016 13:55 | 20.15 | 123.2 | 9.64 | 2.4 | SR9 | 4/7/2016 19:55 | 20.07 | 119.8 | 9.37 | 2.3 |
| SR9 | 4/7/2016 2:00 | 20.27 | 125.7 | 9.83 | 1.7 | SR9 | 4/7/2016 8:00 | 20.19 | 123.4 | 9.67 | 2.3 | SR9 | 4/7/2016 14:00 | 20.12 | 123.1 | 9.63 | 2.8 | SR9 | 4/7/2016 20:00 | 20.09 | 119.0 | 9.31 | 1.9 |
| SR9 | 4/7/2016 2:05 | 20.20 | 125.8 | 9.84 | 1.3 | SR9 | 4/7/2016 8:05 | 20.20 | 123.7 | 9.72 | 2.2 | SR9 | 4/7/2016 14:05 | 20.16 | 124.7 | 9.75 | 1.9 | SR9 | 4/7/2016 20:05 | 20.04 | 119.3 | 9.34 | 1.7 |
| SR9 | 4/7/2016 2:10 | 20.21 | 125.3 | 9.79 | 1.7 | SR9 | 4/7/2016 8:10 | 20.18 | 122.4 | 9.61 | 2.1 | SR9 | 4/7/2016 14:10 | 20.21 | 124.6 | 9.73 | 2.2 | SR9 | 4/7/2016 20:10 | 20.04 | 118.5 | 9.27 | 1.6 |
| SR9 | 4/7/2016 2:15 | 20.09 | 124.1 | 9.74 | 1.4 | SR9 | 4/7/2016 8:15 | 20.17 | 121.5 | 9.54 | 2.2 | SR9 | 4/7/2016 14:15 | 20.18 | 125.2 | 9.78 | 2.2 | SR9 | 4/7/2016 20:15 | 20.04 | 118.4 | 9.27 | 1.7 |
| SR9 | 4/7/2016 2:20 | 20.07 | 124.2 | 9.74 | 1.7 | SR9 | 4/7/2016 8:20 | 20.18 | 121.8 | 9.56 | 2.1 | SR9 | 4/7/2016 14:20 | 20.10 | 126.7 | 9.92 | 2.5 | SR9 | 4/7/2016 20:20 | 20.03 | 118.1 | 9.24 | 1.8 |
| SR9 | 4/7/2016 2:25 | 20.08 | 124.7 | 9.78 | 1.1 | SR9 | 4/7/2016 8:25 | 20.15 | 120.8 | 9.49 | 1.9 | SR9 | 4/7/2016 14:25 | 20.12 | 123.8 | 9.69 | 2.1 | SR9 | 4/7/2016 20:25 | 20.08 | 117.0 | 9.15 | 1.7 |
| SR9 | 4/7/2016 2:30 | 20.03 | 125.9 | 9.88 | 1.6 | SR9 | 4/7/2016 8:30 | 20.15 | 120.8 | 9.48 | 2.2 | SR9 | 4/7/2016 14:30 | 20.22 | 126.8 | 9.91 | 2.6 | SR9 | 4/7/2016 20:30 | 20.13 | 120.6 | 9.43 | 1.6 |
| SR9 | 4/7/2016 2:35 | 20.06 | 123.8 | 9.71 | 1.6 | SR9 | 4/7/2016 8:35 | 20.15 | 120.3 | 9.44 | 2.1 | SR9 | 4/7/2016 14:35 | 20.17 | 125.3 | 9.79 | 2.2 | SR9 | 4/7/2016 20:35 | 20.04 | 119.2 | 9.32 | 2.0 |
| SR9 | 4/7/2016 2:40 | 20.04 | 125.1 | 9.82 | 1.4 | SR9 | 4/7/2016 8:40 | 20.14 | 120.2 | 9.44 | 2.2 | SR9 | 4/7/2016 14:40 | 20.11 | 121.5 | 9.50 | 1.8 | SR9 | 4/7/2016 20:40 | 20.04 | 119.4 | 9.34 | 2.2 |
| SR9 | 4/7/2016 2:45 | 20.01 | 126.1 | 9.90 | 1.7 | SR9 | 4/7/2016 8:45 | 20.15 | 120.3 | 9.44 | 2.2 | SR9 | 4/7/2016 14:45 | 20.07 | 118.4 | 9.26 | 2.0 | SR9 | 4/7/2016 20:45 | 20.03 | 119.1 | 9.33 | 1.6 |
| SR9 | 4/7/2016 2:50 | 20.04 | 126.1 | 9.89 | 1.8 | SR9 | 4/7/2016 8:50 | 19.95 | 117.9 | 9.28 | 2.1 | SR9 | 4/7/2016 14:50 | 20.05 | 117.9 | 9.23 | 2.2 | SR9 | 4/7/2016 20:50 | 20.03 | 119.1 | 9.33 | 1.9 |
| SR9 | 4/7/2016 2:55 | 20.12 | 121.6 | 9.53 | 2.0 | SR9 | 4/7/2016 8:55 | 19.97 | 116.4 | 9.17 | 2.0 | SR9 | 4/7/2016 14:55 | 20.05 | 116.5 | 9.12 | 1.9 | SR9 | 4/7/2016 20:55 | 20.02 | 118.6 | 9.30 | 2.2 |
| SR9 | 4/7/2016 3:00 | 20.11 | 120.8 | 9.47 | 1.8 | SR9 | 4/7/2016 9:00 | 19.97 | 116.7 | 9.19 | 2.1 | SR9 | 4/7/2016 15:00 | 20.14 | 116.8 | 9.13 | 2.5 | SR9 | 4/7/2016 21:00 | 20.03 | 118.9 | 9.31 | 2.3 |
| SR9 | 4/7/2016 3:05 | 20.15 | 119.8 | 9.38 | 1.8 | SR9 | 4/7/2016 9:05 | 20.01 | 115.7 | 9.10 | 1.8 | SR9 | 4/7/2016 15:05 | 20.20 | 117.8 | 9.20 | 3.1 | SR9 | 4/7/2016 21:05 | 20.05 | 121.1 | 9.49 | 2.4 |
| SR9 | 4/7/2016 3:10 | 20.12 | 119.6 | 9.38 | 2.2 | SR9 | 4/7/2016 9:10 | 20.08 | 118.7 | 9.30 | 1.7 | SR9 | 4/7/2016 15:10 | 20.29 | 120.1 | 9.37 | 2.5 | SR9 | 4/7/2016 21:10 | 20.01 | 121.4 | 9.51 | 2.3 |
| SR9 | 4/7/2016 3:15 | 20.13 | 120.4 | 9.43 | 2.0 | SR9 | 4/7/2016 9:15 | 20.10 | 119.5 | 9.38 | 1.9 | SR9 | 4/7/2016 15:15 | 20.37 | 123.8 | 9.64 | 2.3 | SR9 | 4/7/2016 21:15 | 19.99 | 120.2 | 9.43 | 2.8 |
| SR9 | 4/7/2016 3:20 | 20.14 | 121.0 | 9.48 | 1.7 | SR9 | 4/7/2016 9:20 | 20.11 | 122.4 | 9.61 | 2.1 | SR9 | 4/7/2016 15:20 | 20.37 | 122.3 | 9.53 | 4.3 | SR9 | 4/7/2016 21:20 | 19.97 | 120.8 | 9.47 | 5.1 |
| SR9 | 4/7/2016 3:25 | 20.11 | 122.4 | 9.61 | 1.7 | SR9 | 4/7/2016 9:25 | 20.06 | 121.1 | 9.52 | 2.1 | SR9 | 4/7/2016 15:25 | 20.23 | 119.1 | 9.30 | 2.2 | SR9 | 4/7/2016 21:25 | 20.00 | 120.1 | 9.41 | 5.1 |
| SR9 | 4/7/2016 3:30 | 20.11 | 122.8 | 9.63 | 1.7 | SR9 | 4/7/2016 9:30 | 20.12 | 121.1 | 9.51 | 1.6 | SR9 | 4/7/2016 15:30 | 20.71 | 127.1 | 9.85 | 2.5 | SR9 | 4/7/2016 21:30 | 20.06 | 119.4 | 9.35 | 3.2 |
| SR9 | 4/7/2016 3:35 | 20.13 | 121.1 | 9.50 | 2.3 | SR9 | 4/7/2016 9:35 | 20.30 | 119.8 | 9.37 | 1.4 | SR9 | 4/7/2016 15:35 | 20.66 | 127.3 | 9.87 | 2.7 | SR9 | 4/7/2016 21:35 | 20.06 | 119.4 | 9.34 | 3.1 |
| SR9 | 4/7/2016 3:40 | 20.11 | 122.6 | 9.62 | 2.1 | SR9 | 4/7/2016 9:40 | 20.17 | 122.0 | 9.57 | 2.3 | SR9 | 4/7/2016 15:40 | 20.81 | 129.2 | 9.99 | 2.5 | SR9 | 4/7/2016 21:40 | 20.13 | 119.6 | 9.35 | 2.8 |
| SR9 | 4/7/2016 3:45 | 20.11 | 120.7 | 9.46 | 2.2 | SR9 | 4/7/2016 9:45 | 20.30 | 120.4 | 9.40 | 1.9 | SR9 | 4/7/2016 15:45 | 20.17 | 123.7 | 9.67 | 2.9 | SR9 | 4/7/2016 21:45 | 20.14 | 120.6 | 9.42 | 3.4 |
| SR9 | 4/7/2016 3:50 | 20.11 | 122.0 | 9.56 | 2.0 | SR9 | 4/7/2016 9:50 | 20.31 | 119.6 | 9.35 | 2.2 | SR9 | 4/7/2016 15:50 | 20.20 | 125.4 | 9.80 | 1.9 | SR9 | 4/7/2016 21:50 | 20.13 | 120.7 | 9.43 | 4.3 |
| SR9 | 4/7/2016 3:55 | 20.10 | 123.3 | 9.67 | 2.0 | SR9 | 4/7/2016 9:55 | 20.19 | 121.1 | 9.47 | 1.9 | SR9 | 4/7/2016 15:55 | 20.05 | 123.7 | 9.70 | 1.8 | SR9 | 4/7/2016 21:55 | 20.12 | 120.2 | 9.40 | 3.3 |
| SR9 | 4/7/2016 4:00 | 20.12 | 121.3 | 9.51 | 1.8 | SR9 | 4/7/2016 10:00 | 20.17 | 118.2 | 9.24 | 2.1 | SR9 | 4/7/2016 16:00 | 19.94 | 119.5 | 9.38 | 2.1 | SR9 | 4/7/2016 22:00 | 20.21 | 118.9 | 9.29 | 3.8 |
| SR9 | 4/7/2016 4:05 | 20.13 | 120.4 | 9.44 | 2.3 | SR9 | 4/7/2016 10:05 | 20.26 | 118.9 | 9.29 | 2.1 | SR9 | 4/7/2016 16:05 | 19.96 | 121.1 | 9.51 | 1.9 | SR9 | 4/7/2016 22:05 | 20.17 | 119.0 | 9.30 | 3.5 |
| SR9 | 4/7/2016 4:10 | 20.13 | 120.0 | 9.40 | 2.3 | SR9 | 4/7/2016 10:10 | 20.26 | 119.5 | 9.34 | 2.1 | SR9 | 4/7/2016 16:10 | 20.10 | 123.1 | 9.64 | 2.1 | SR9 | 4/7/2016 22:10 | 20.17 | 119.5 | 9.34 | 7.1 |
| SR9 | 4/7/2016 4:15 | 20.15 | 118.6 | 9.29 | 2.0 | SR9 | 4/7/2016 10:15 | 20.23 | 116.2 | 9.09 | 2.4 | SR9 | 4/7/2016 16:15 | 19.92 | 116.6 | 9.16 | 2.1 | SR9 | 4/7/2016 22:15 | 20.18 | 118.8 | 9.28 | 2.7 |
| SR9 | 4/7/2016 4:20 | 20.14 | 117.5 | 9.20 | 2.2 | SR9 | 4/7/2016 10:20 | 20.28 | 119.8 | 9.36 | 1.8 | SR9 | 4/7/2016 16:20 | 19.97 | 117.1 | 9.19 | 1.9 | SR9 | 4/7/2016 22:20 | 20.22 | 118.5 | 9.26 | 3.3 |
| SR9 | 4/7/2016 4:25 | 20.14 | 116.1 | 9.10 | 2.2 | SR9 | 4/7/2016 10:25 | 20.28 | 117.0 | 9.14 | 1.4 | SR9 | 4/7/2016 16:25 | 20.02 | 119.4 | 9.36 | 2.1 | SR9 | 4/7/2016 22:25 | 20.18 | 119.4 | 9.32 | 2.4 |
| SR9 | 4/7/2016 4:30 | 20.13 | 115.9 | 9.09 | 2.1 | SR9 | 4/7/2016 10:30 | 20.23 | 115.8 | 9.05 | 1.8 | SR9 | 4/7/2016 16:30 | 20.19 | 122.5 | 9.57 | 2.1 | SR9 | 4/7/2016 22:30 | 20.41 | 118.2 | 9.20 | 3.2 |
| SR9 | 4/7/2016 4:35 | 20.12 | 116.8 | 9.15 | 2.0 | SR9 | 4/7/2016 10:35 | 19.97 | 116.8 | 9.19 | 1.3 | SR9 | 4/7/2016 16:35 | 20.57 | 120.1 | 9.32 | 2.3 | SR9 | 4/7/2016 22:35 | 20.51 | 119.2 | 9.25 | 2.7 |
| SR9 | 4/7/2016 4:40 | 20.11 | 117.2 | 9.18 | 1.8 | SR9 | 4/7/2016 10:40 | 20.26 | 120.7 | 9.46 | 1.4 | SR9 | 4/7/2016 16:40 | 20.51 | 125.3 | 9.73 | 2.8 | SR9 | 4/7/2016 22:40 | 20.56 | 119.8 | 9.30 | **7.4** |
| SR9 | 4/7/2016 4:45 | 20.11 | 117.2 | 9.19 | 2.0 | SR9 | 4/7/2016 10:45 | 20.29 | 120.7 | 9.44 | 1.5 | SR9 | 4/7/2016 16:45 | 20.44 | 125.2 | 9.73 | 2.1 | SR9 | 4/7/2016 22:45 | 20.38 | 121.4 | 9.47 | 3.1 |
| SR9 | 4/7/2016 4:50 | 20.09 | 116.6 | 9.15 | 2.3 | SR9 | 4/7/2016 10:50 | 20.19 | 120.7 | 9.46 | 1.8 | SR9 | 4/7/2016 16:50 | 20.51 | 124.1 | 9.64 | 2.6 | SR9 | 4/7/2016 22:50 | 20.45 | 121.9 | 9.49 | **12.5** |
| SR9 | 4/7/2016 4:55 | 20.09 | 116.0 | 9.10 | 2.0 | SR9 | 4/7/2016 10:55 | 20.22 | 120.3 | 9.41 | 1.8 | SR9 | 4/7/2016 16:55 | 20.36 | 122.1 | 9.52 | 3.4 | SR9 | 4/7/2016 22:55 | 20.43 | 121.2 | 9.44 | **19.1** |
| SR9 | 4/7/2016 5:00 | 20.08 | 116.3 | 9.12 | 1.9 | SR9 | 4/7/2016 11:00 | 20.22 | 121.1 | 9.47 | 1.7 | SR9 | 4/7/2016 17:00 | 20.33 | 122.8 | 9.57 | 2.4 | SR9 | 4/7/2016 23:00 | 20.45 | 121.3 | 9.43 | 3.4 |
| SR9 | 4/7/2016 5:05 | 20.08 | 117.1 | 9.19 | 2.3 | SR9 | 4/7/2016 11:05 | 20.22 | 121.7 | 9.52 | 1.9 | SR9 | 4/7/2016 17:05 | 20.56 | 128.9 | 9.99 | 3.4 | SR9 | 4/7/2016 23:05 | 20.46 | 120.9 | 9.42 | 2.4 |
| SR9 | 4/7/2016 5:10 | 20.07 | 116.4 | 9.13 | 1.6 | SR9 | 4/7/2016 11:10 | 20.18 | 122.2 | 9.58 | 1.8 | SR9 | 4/7/2016 17:10 | 20.57 | 134.6 | 10.43 | 5.4 | SR9 | 4/7/2016 23:10 | 20.39 | 121.4 | 9.47 | 2.6 |
| SR9 | 4/7/2016 5:15 | 20.08 | 116.5 | 9.13 | 2.2 | SR9 | 4/7/2016 11:15 | 20.22 | 121.9 | 9.54 | 1.7 | SR9 | 4/7/2016 17:15 | 20.48 | 134.0 | 10.40 | 2.0 | SR9 | 4/7/2016 23:15 | 20.40 | 120.8 | 9.42 | **7.8** |
| SR9 | 4/7/2016 5:20 | 20.05 | 116.9 | 9.16 | 2.3 | SR9 | 4/7/2016 11:20 | 20.25 | 121.8 | 9.54 | 1.7 | SR9 | 4/7/2016 17:20 | 20.52 | 132.9 | 10.31 | 1.8 | SR9 | 4/7/2016 23:20 | 20.38 | 121.2 | 9.43 | 2.6 |
| SR9 | 4/7/2016 5:25 | 20.08 | 118.1 | 9.24 | 2.2 | SR9 | 4/7/2016 11:25 | 20.22 | 122.1 | 9.57 | 1.9 | SR9 | 4/7/2016 17:25 | 20.51 | 132.5 | 10.28 | 2.2 | SR9 | 4/7/2016 23:25 | 20.27 | 122.1 | 9.53 | **11.2** |
| SR9 | 4/7/2016 5:30 | 20.07 | 116.3 | 9.11 | 1.8 | SR9 | 4/7/2016 11:30 | 20.29 | 122.9 | 9.61 | 1.4 | SR9 | 4/7/2016 17:30 | 20.51 | 132.6 | 10.30 | 2.3 | SR9 | 4/7/2016 23:30 | 20.26 | 121.7 | 9.50 | 1.9 |
| SR9 | 4/7/2016 5:35 | 20.08 | 117.4 | 9.19 | 2.2 | SR9 | 4/7/2016 11:35 | 20.23 | 123.4 | 9.66 | 2.1 | SR9 | 4/7/2016 17:35 | 20.41 | 132.3 | 10.27 | 2.0 | SR9 | 4/7/2016 23:35 | 20.15 | 121.1 | 9.47 | 2.5 |
| SR9 | 4/7/2016 5:40 | 20.08 | 116.6 | 9.13 | 2.0 | SR9 | 4/7/2016 11:40 | 20.27 | 124.2 | 9.72 | 1.9 | SR9 | 4/7/2016 17:40 | 20.36 | 131.0 | 10.17 | 1.9 | SR9 | 4/7/2016 23:40 | 20.15 | 121.1 | 9.47 | 3.0 |
| SR9 | 4/7/2016 5:45 | 20.09 | 116.6 | 9.13 | 1.9 | SR9 | 4/7/2016 11:45 | 20.40 | 123.5 | 9.63 | 2.0 | SR9 | 4/7/2016 17:45 | 20.34 | 129.9 | 10.10 | 1.6 | SR9 | 4/7/2016 23:45 | 20.16 | 121.2 | 9.47 | 2.1 |
| SR9 | 4/7/2016 5:50 | 20.08 | 116.5 | 9.13 | 1.9 | SR9 | 4/7/2016 11:50 | 20.23 | 124.9 | 9.77 | 1.6 | SR9 | 4/7/2016 17:50 | 20.43 | 129.0 | 10.01 | 2.1 | SR9 | 4/7/2016 23:50 | 20.16 | 120.5 | 9.42 | 2.4 |
| SR9 | 4/7/2016 5:55 | 20.10 | 115.9 | 9.06 | 1.9 | SR9 | 4/7/2016 11:55 | 20.14 | 126.3 | 9.89 | 1.7 | SR9 | 4/7/2016 17:55 | 20.21 | 124.8 | 9.73 | 1.7 | SR9 | 4/7/2016 23:55 | 20.12 | 120.4 | 9.41 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/7/2016 0:00 | 18.51 | 123.7 | 9.87 | 1.6 | SR10 | 4/7/2016 6:00 | 18.42 | 104.7 | 8.35 | 1.5 | SR10 | 4/7/2016 12:00 | 18.37 | 97.0 | 7.54 | 1.0 | SR10 | 4/7/2016 18:00 | 18.39 | 96.2 | 7.49 | 1.8 |
| SR10 | 4/7/2016 0:05 | 18.51 | 119.4 | 9.54 | 1.5 | SR10 | 4/7/2016 6:05 | 18.42 | 105.3 | 8.41 | 1.4 | SR10 | 4/7/2016 12:05 | 18.35 | 96.4 | 7.49 | 1.3 | SR10 | 4/7/2016 18:05 | 18.38 | 96.2 | 7.49 | 1.9 |
| SR10 | 4/7/2016 0:10 | 18.50 | 125.8 | 10.04 | 1.4 | SR10 | 4/7/2016 6:10 | 18.42 | 102.5 | 8.18 | 1.6 | SR10 | 4/7/2016 12:10 | 18.38 | 96.7 | 7.51 | 1.0 | SR10 | 4/7/2016 18:10 | 18.39 | 96.4 | 7.50 | 1.9 |
| SR10 | 4/7/2016 0:15 | 18.51 | 126.3 | 10.09 | 1.7 | SR10 | 4/7/2016 6:15 | 18.41 | 105.7 | 8.44 | 1.6 | SR10 | 4/7/2016 12:15 | 18.40 | 96.4 | 7.49 | 1.0 | SR10 | 4/7/2016 18:15 | 18.39 | 96.3 | 7.50 | 1.8 |
| SR10 | 4/7/2016 0:20 | 18.51 | 123.5 | 9.87 | 1.7 | SR10 | 4/7/2016 6:20 | 18.41 | 103.2 | 8.23 | 0.7 | SR10 | 4/7/2016 12:20 | 18.38 | 96.7 | 7.50 | 1.4 | SR10 | 4/7/2016 18:20 | 18.38 | 96.1 | 7.48 | 1.7 |
| SR10 | 4/7/2016 0:25 | 18.50 | 124.6 | 9.96 | 1.7 | SR10 | 4/7/2016 6:25 | 18.43 | 104.3 | 8.34 | 1.6 | SR10 | 4/7/2016 12:25 | 18.31 | 96.7 | 7.52 | 1.5 | SR10 | 4/7/2016 18:25 | 18.39 | 96.0 | 7.48 | 1.9 |
| SR10 | 4/7/2016 0:30 | 18.51 | 124.6 | 9.96 | 1.7 | SR10 | 4/7/2016 6:30 | 18.44 | 103.1 | 8.23 | 1.6 | SR10 | 4/7/2016 12:30 | 18.33 | 96.3 | 7.48 | 0.5 | SR10 | 4/7/2016 18:30 | 18.39 | 95.8 | 7.46 | 1.9 |
| SR10 | 4/7/2016 0:35 | 18.50 | 125.5 | 10.04 | 1.5 | SR10 | 4/7/2016 6:35 | 18.43 | 102.9 | 8.22 | 1.6 | SR10 | 4/7/2016 12:35 | 18.34 | 96.9 | 7.53 | 0.6 | SR10 | 4/7/2016 18:35 | 18.39 | 96.0 | 7.47 | 1.9 |
| SR10 | 4/7/2016 0:40 | 18.50 | 124.8 | 9.98 | 1.7 | SR10 | 4/7/2016 6:40 | 18.46 | 102.1 | 8.15 | 1.7 | SR10 | 4/7/2016 12:40 | 18.33 | 96.3 | 7.48 | 1.6 | SR10 | 4/7/2016 18:40 | 18.38 | 96.0 | 7.47 | 1.7 |
| SR10 | 4/7/2016 0:45 | 18.49 | 123.9 | 9.91 | 1.7 | SR10 | 4/7/2016 6:45 | 18.46 | 101.8 | 8.12 | 1.4 | SR10 | 4/7/2016 12:45 | 18.32 | 96.1 | 7.48 | 1.4 | SR10 | 4/7/2016 18:45 | 18.39 | 96.5 | 7.51 | 1.1 |
| SR10 | 4/7/2016 0:50 | 18.49 | 122.7 | 9.81 | 1.8 | SR10 | 4/7/2016 6:50 | 18.43 | 102.4 | 8.18 | 1.6 | SR10 | 4/7/2016 12:50 | 18.33 | 96.3 | 7.49 | 1.5 | SR10 | 4/7/2016 18:50 | 18.39 | 96.0 | 7.47 | 1.9 |
| SR10 | 4/7/2016 0:55 | 18.50 | 121.1 | 9.68 | 1.5 | SR10 | 4/7/2016 6:55 | 18.39 | 102.7 | 8.19 | 1.7 | SR10 | 4/7/2016 12:55 | 18.35 | 96.7 | 7.52 | 1.4 | SR10 | 4/7/2016 18:55 | 18.39 | 96.3 | 7.50 | 1.6 |
| SR10 | 4/7/2016 1:00 | 18.49 | 120.0 | 9.59 | 1.6 | SR10 | 4/7/2016 7:00 | 18.41 | 102.0 | 8.14 | 1.5 | SR10 | 4/7/2016 13:00 | 18.33 | 97.2 | 7.56 | 0.9 | SR10 | 4/7/2016 19:00 | 18.37 | 96.7 | 7.53 | 1.8 |
| SR10 | 4/7/2016 1:05 | 18.50 | 120.2 | 9.61 | 1.7 | SR10 | 4/7/2016 7:05 | 18.39 | 102.9 | 8.22 | 1.5 | SR10 | 4/7/2016 13:05 | 18.32 | 96.5 | 7.51 | 1.6 | SR10 | 4/7/2016 19:05 | 18.37 | 96.7 | 7.53 | 2.0 |
| SR10 | 4/7/2016 1:10 | 18.50 | 119.9 | 9.58 | 1.6 | SR10 | 4/7/2016 7:10 | 18.41 | 103.5 | 8.25 | 1.7 | SR10 | 4/7/2016 13:10 | 18.32 | 96.4 | 7.50 | 1.4 | SR10 | 4/7/2016 19:10 | 18.38 | 96.5 | 7.52 | 1.7 |
| SR10 | 4/7/2016 1:15 | 18.50 | 119.9 | 9.58 | 1.6 | SR10 | 4/7/2016 7:15 | 18.44 | 102.5 | 8.19 | 1.6 | SR10 | 4/7/2016 13:15 | 18.33 | 96.5 | 7.51 | 1.4 | SR10 | 4/7/2016 19:15 | 18.39 | 96.4 | 7.51 | 2.0 |
| SR10 | 4/7/2016 1:20 | 18.48 | 118.1 | 9.44 | 1.3 | SR10 | 4/7/2016 7:20 | 18.44 | 102.4 | 8.17 | 1.6 | SR10 | 4/7/2016 13:20 | 18.34 | 96.7 | 7.52 | 1.2 | SR10 | 4/7/2016 19:20 | 18.39 | 96.5 | 7.51 | 1.8 |
| SR10 | 4/7/2016 1:25 | 18.49 | 118.7 | 9.48 | 1.4 | SR10 | 4/7/2016 7:25 | 18.41 | 101.8 | 8.13 | 1.7 | SR10 | 4/7/2016 13:25 | 18.32 | 96.8 | 7.53 | 1.3 | SR10 | 4/7/2016 19:25 | 18.39 | 96.3 | 7.49 | 1.9 |
| SR10 | 4/7/2016 1:30 | 18.47 | 119.6 | 9.56 | 1.6 | SR10 | 4/7/2016 7:30 | 18.41 | 102.1 | 8.16 | 1.6 | SR10 | 4/7/2016 13:30 | 18.35 | 96.7 | 7.52 | 1.4 | SR10 | 4/7/2016 19:30 | 18.38 | 96.4 | 7.51 | 1.9 |
| SR10 | 4/7/2016 1:35 | 18.48 | 119.1 | 9.51 | 0.9 | SR10 | 4/7/2016 7:35 | 18.40 | 101.5 | 8.11 | 1.6 | SR10 | 4/7/2016 13:35 | 18.35 | 96.7 | 7.53 | 1.5 | SR10 | 4/7/2016 19:35 | 18.38 | 96.1 | 7.49 | 1.9 |
| SR10 | 4/7/2016 1:40 | 18.48 | 115.5 | 9.23 | 1.6 | SR10 | 4/7/2016 7:40 | 18.39 | 102.3 | 8.17 | 1.8 | SR10 | 4/7/2016 13:40 | 18.36 | 96.0 | 7.47 | 1.2 | SR10 | 4/7/2016 19:40 | 18.38 | 96.3 | 7.50 | 1.9 |
| SR10 | 4/7/2016 1:45 | 18.47 | 115.7 | 9.24 | 1.6 | SR10 | 4/7/2016 7:45 | 18.42 | 101.9 | 8.12 | 1.4 | SR10 | 4/7/2016 13:45 | 18.33 | 95.7 | 7.44 | 1.6 | SR10 | 4/7/2016 19:45 | 18.38 | 96.3 | 7.50 | 2.0 |
| SR10 | 4/7/2016 1:50 | 18.49 | 112.5 | 8.99 | 1.5 | SR10 | 4/7/2016 7:50 | 18.43 | 102.8 | 8.20 | 1.6 | SR10 | 4/7/2016 13:50 | 18.34 | 95.7 | 7.44 | 1.6 | SR10 | 4/7/2016 19:50 | 18.38 | 96.5 | 7.51 | 0.9 |
| SR10 | 4/7/2016 1:55 | 18.49 | 113.4 | 9.06 | 1.7 | SR10 | 4/7/2016 7:55 | 18.44 | 102.4 | 8.17 | 1.5 | SR10 | 4/7/2016 13:55 | 18.33 | 95.2 | 7.41 | 1.4 | SR10 | 4/7/2016 19:55 | 18.37 | 96.6 | 7.52 | 1.9 |
| SR10 | 4/7/2016 2:00 | 18.48 | 113.7 | 9.08 | 1.5 | SR10 | 4/7/2016 8:00 | 18.44 | 102.9 | 8.20 | 1.5 | SR10 | 4/7/2016 14:00 | 18.33 | 96.0 | 7.47 | 1.6 | SR10 | 4/7/2016 20:00 | 18.37 | 96.9 | 7.55 | 1.7 |
| SR10 | 4/7/2016 2:05 | 18.49 | 113.3 | 9.05 | 1.5 | SR10 | 4/7/2016 8:05 | 18.44 | 101.8 | 8.11 | 1.2 | SR10 | 4/7/2016 14:05 | 18.34 | 95.6 | 7.44 | 1.5 | SR10 | 4/7/2016 20:05 | 18.38 | 96.6 | 7.53 | 1.9 |
| SR10 | 4/7/2016 2:10 | 18.49 | 114.9 | 9.17 | 1.6 | SR10 | 4/7/2016 8:10 | 18.42 | 101.5 | 8.09 | 1.7 | SR10 | 4/7/2016 14:10 | 18.32 | 95.3 | 7.42 | 1.5 | SR10 | 4/7/2016 20:10 | 18.38 | 96.7 | 7.53 | 1.7 |
| SR10 | 4/7/2016 2:15 | 18.49 | 117.4 | 9.37 | 1.6 | SR10 | 4/7/2016 8:15 | 18.41 | 103.1 | 8.22 | 1.5 | SR10 | 4/7/2016 14:15 | 18.35 | 95.8 | 7.45 | 1.6 | SR10 | 4/7/2016 20:15 | 18.37 | 97.0 | 7.56 | 1.9 |
| SR10 | 4/7/2016 2:20 | 18.50 | 116.9 | 9.32 | 1.4 | SR10 | 4/7/2016 8:20 | 18.42 | 102.7 | 8.19 | 1.6 | SR10 | 4/7/2016 14:20 | 18.34 | 96.1 | 7.48 | 1.4 | SR10 | 4/7/2016 20:20 | 18.37 | 97.2 | 7.57 | 1.8 |
| SR10 | 4/7/2016 2:25 | 18.50 | 111.2 | 8.87 | 1.5 | SR10 | 4/7/2016 8:25 | 18.43 | 103.6 | 8.26 | 1.5 | SR10 | 4/7/2016 14:25 | 18.35 | 94.8 | 7.37 | 1.4 | SR10 | 4/7/2016 20:25 | 18.36 | 96.9 | 7.55 | 1.5 |
| SR10 | 4/7/2016 2:30 | 18.50 | 113.0 | 9.01 | 1.5 | SR10 | 4/7/2016 8:30 | 18.42 | 101.3 | 8.08 | 1.7 | SR10 | 4/7/2016 14:30 | 18.36 | 94.6 | 7.37 | 1.8 | SR10 | 4/7/2016 20:30 | 18.37 | 97.3 | 7.58 | 1.9 |
| SR10 | 4/7/2016 2:35 | 18.49 | 112.4 | 8.98 | 1.6 | SR10 | 4/7/2016 8:35 | 18.41 | 105.1 | 8.37 | 1.4 | SR10 | 4/7/2016 14:35 | 18.36 | 95.1 | 7.40 | 1.6 | SR10 | 4/7/2016 20:35 | 18.37 | 97.2 | 7.57 | 1.9 |
| SR10 | 4/7/2016 2:40 | 18.49 | 115.0 | 9.19 | 1.4 | SR10 | 4/7/2016 8:40 | 18.40 | 104.8 | 8.35 | 1.3 | SR10 | 4/7/2016 14:40 | 18.37 | 94.8 | 7.38 | 1.7 | SR10 | 4/7/2016 20:40 | 18.36 | 97.0 | 7.55 | 0.2 |
| SR10 | 4/7/2016 2:45 | 18.49 | 117.0 | 9.35 | 1.6 | SR10 | 4/7/2016 8:45 | 18.40 | 103.0 | 8.20 | 1.6 | SR10 | 4/7/2016 14:45 | 18.38 | 95.2 | 7.41 | 1.8 | SR10 | 4/7/2016 20:45 | 18.37 | 97.0 | 7.55 | 1.9 |
| SR10 | 4/7/2016 2:50 | 18.49 | 116.5 | 9.31 | 1.5 | SR10 | 4/7/2016 8:50 | 18.43 | 102.9 | 8.20 | 1.5 | SR10 | 4/7/2016 14:50 | 18.38 | 95.1 | 7.40 | 1.5 | SR10 | 4/7/2016 20:50 | 18.37 | 97.0 | 7.56 | 1.0 |
| SR10 | 4/7/2016 2:55 | 18.49 | 115.3 | 9.21 | 1.2 | SR10 | 4/7/2016 8:55 | 18.43 | 101.2 | 8.07 | 1.3 | SR10 | 4/7/2016 14:55 | 18.38 | 94.9 | 7.39 | 1.6 | SR10 | 4/7/2016 20:55 | 18.37 | 97.0 | 7.56 | 1.8 |
| SR10 | 4/7/2016 3:00 | 18.48 | 115.5 | 9.23 | 1.6 | SR10 | 4/7/2016 9:00 | 18.40 | 100.7 | 8.03 | 1.0 | SR10 | 4/7/2016 15:00 | 18.37 | 95.3 | 7.43 | 1.6 | SR10 | 4/7/2016 21:00 | 18.37 | 97.0 | 7.56 | 1.9 |
| SR10 | 4/7/2016 3:05 | 18.48 | 110.5 | 8.83 | 1.4 | SR10 | 4/7/2016 9:05 | 18.38 | 99.8 | 7.95 | 1.6 | SR10 | 4/7/2016 15:05 | 18.36 | 95.0 | 7.40 | 1.5 | SR10 | 4/7/2016 21:05 | 18.37 | 96.9 | 7.55 | 1.7 |
| SR10 | 4/7/2016 3:10 | 18.48 | 115.8 | 9.26 | 1.4 | SR10 | 4/7/2016 9:10 | 18.38 | 101.2 | 8.06 | 1.7 | SR10 | 4/7/2016 15:10 | 18.36 | 94.8 | 7.38 | 0.6 | SR10 | 4/7/2016 21:10 | 18.37 | 96.9 | 7.55 | 0.7 |
| SR10 | 4/7/2016 3:15 | 18.47 | 114.6 | 9.16 | 1.4 | SR10 | 4/7/2016 9:15 | 18.39 | 101.0 | 8.05 | 1.8 | SR10 | 4/7/2016 15:15 | 18.35 | 94.8 | 7.38 | 1.6 | SR10 | 4/7/2016 21:15 | 18.37 | 96.6 | 7.52 | 1.6 |
| SR10 | 4/7/2016 3:20 | 18.47 | 116.3 | 9.31 | 1.5 | SR10 | 4/7/2016 9:20 | 18.40 | 98.6 | 7.85 | 1.6 | SR10 | 4/7/2016 15:20 | 18.35 | 94.8 | 7.39 | 1.6 | SR10 | 4/7/2016 21:20 | 18.37 | 96.7 | 7.53 | 1.6 |
| SR10 | 4/7/2016 3:25 | 18.47 | 117.0 | 9.36 | 1.5 | SR10 | 4/7/2016 9:25 | 18.41 | 98.3 | 7.66 | 1.7 | SR10 | 4/7/2016 15:25 | 18.32 | 94.3 | 7.35 | 1.6 | SR10 | 4/7/2016 21:25 | 18.37 | 96.7 | 7.53 | 1.5 |
| SR10 | 4/7/2016 3:30 | 18.47 | 113.3 | 9.06 | 1.5 | SR10 | 4/7/2016 9:30 | 18.40 | 97.7 | 7.61 | 1.8 | SR10 | 4/7/2016 15:30 | 18.32 | 92.7 | 7.22 | 1.5 | SR10 | 4/7/2016 21:30 | 18.37 | 96.7 | 7.53 | 0.6 |
| SR10 | 4/7/2016 3:35 | 18.46 | 115.6 | 9.25 | 1.4 | SR10 | 4/7/2016 9:35 | 18.40 | 97.6 | 7.60 | 1.4 | SR10 | 4/7/2016 15:35 | 18.32 | 94.2 | 7.34 | 1.6 | SR10 | 4/7/2016 21:35 | 18.37 | 96.7 | 7.54 | 1.2 |
| SR10 | 4/7/2016 3:40 | 18.46 | 112.6 | 9.01 | 1.5 | SR10 | 4/7/2016 9:40 | 18.41 | 98.0 | 7.63 | 1.6 | SR10 | 4/7/2016 15:40 | 18.33 | 93.0 | 7.24 | 1.6 | SR10 | 4/7/2016 21:40 | 18.37 | 96.8 | 7.54 | 0.9 |
| SR10 | 4/7/2016 3:45 | 18.46 | 116.2 | 9.29 | 1.4 | SR10 | 4/7/2016 9:45 | 18.41 | 98.1 | 7.63 | 1.7 | SR10 | 4/7/2016 15:45 | 18.33 | 92.9 | 7.24 | 1.7 | SR10 | 4/7/2016 21:45 | 18.37 | 96.2 | 7.50 | 0.9 |
| SR10 | 4/7/2016 3:50 | 18.46 | 116.0 | 9.27 | 1.4 | SR10 | 4/7/2016 9:50 | 18.40 | 98.4 | 7.66 | 1.4 | SR10 | 4/7/2016 15:50 | 18.36 | 92.9 | 7.24 | 1.7 | SR10 | 4/7/2016 21:50 | 18.37 | 96.5 | 7.52 | 0.8 |
| SR10 | 4/7/2016 3:55 | 18.46 | 116.6 | 9.33 | 1.4 | SR10 | 4/7/2016 9:55 | 18.38 | 98.1 | 7.63 | 1.5 | SR10 | 4/7/2016 15:55 | 18.37 | 93.0 | 7.24 | 1.7 | SR10 | 4/7/2016 21:55 | 18.37 | 96.5 | 7.52 | 1.1 |
| SR10 | 4/7/2016 4:00 | 18.46 | 114.5 | 9.15 | 1.5 | SR10 | 4/7/2016 10:00 | 18.39 | 98.0 | 7.62 | 1.6 | SR10 | 4/7/2016 16:00 | 18.36 | 92.1 | 7.17 | 1.1 | SR10 | 4/7/2016 22:00 | 18.37 | 96.4 | 7.51 | 1.0 |
| SR10 | 4/7/2016 4:05 | 18.46 | 108.7 | 8.69 | 1.5 | SR10 | 4/7/2016 10:05 | 18.38 | 97.9 | 7.62 | 1.5 | SR10 | 4/7/2016 16:05 | 18.36 | 92.5 | 7.21 | 1.5 | SR10 | 4/7/2016 22:05 | 18.37 | 96.3 | 7.51 | 1.0 |
| SR10 | 4/7/2016 4:10 | 18.46 | 109.4 | 8.75 | 1.6 | SR10 | 4/7/2016 10:10 | 18.38 | 98.4 | 7.66 | 1.5 | SR10 | 4/7/2016 16:10 | 18.36 | 93.2 | 7.26 | 1.7 | SR10 | 4/7/2016 22:10 | 18.37 | 96.4 | 7.51 | 0.9 |
| SR10 | 4/7/2016 4:15 | 18.45 | 109.3 | 8.74 | 1.4 | SR10 | 4/7/2016 10:15 | 18.38 | 98.4 | 7.65 | 1.6 | SR10 | 4/7/2016 16:15 | 18.37 | 93.5 | 7.28 | 1.7 | SR10 | 4/7/2016 22:15 | 18.36 | 96.3 | 7.50 | 0.9 |
| SR10 | 4/7/2016 4:20 | 18.45 | 110.7 | 8.85 | 1.3 | SR10 | 4/7/2016 10:20 | 18.37 | 98.7 | 7.68 | 1.2 | SR10 | 4/7/2016 16:20 | 18.37 | 93.4 | 7.27 | 1.7 | SR10 | 4/7/2016 22:20 | 18.36 | 95.4 | 7.43 | 1.9 |
| SR10 | 4/7/2016 4:25 | 18.45 | 107.5 | 8.58 | 1.4 | SR10 | 4/7/2016 10:25 | 18.38 | 98.6 | 7.67 | 1.3 | SR10 | 4/7/2016 16:25 | 18.37 | 93.3 | 7.26 | 1.7 | SR10 | 4/7/2016 22:25 | 18.35 | 95.3 | 7.43 | 0.5 |
| SR10 | 4/7/2016 4:30 | 18.44 | 108.2 | 8.65 | 1.4 | SR10 | 4/7/2016 10:30 | 18.37 | 98.4 | 7.65 | 1.1 | SR10 | 4/7/2016 16:30 | 18.37 | 93.1 | 7.25 | 1.7 | SR10 | 4/7/2016 22:30 | 18.35 | 95.8 | 7.47 | 0.2 |
| SR10 | 4/7/2016 4:35 | 18.44 | 107.1 | 8.56 | 1.3 | SR10 | 4/7/2016 10:35 | 18.39 | 98.7 | 7.68 | 0.7 | SR10 | 4/7/2016 16:35 | 18.38 | 92.6 | 7.22 | 1.7 | SR10 | 4/7/2016 22:35 | 18.35 | 94.9 | 7.39 | 0.9 |
| SR10 | 4/7/2016 4:40 | 18.43 | 107.5 | 8.60 | 1.5 | SR10 | 4/7/2016 10:40 | 18.39 | 98.4 | 7.66 | 0.9 | SR10 | 4/7/2016 16:40 | 18.38 | 93.1 | 7.25 | 1.4 | SR10 | 4/7/2016 22:40 | 18.33 | 94.7 | 7.38 | 0.2 |
| SR10 | 4/7/2016 4:45 | 18.44 | 105.1 | 8.40 | 1.5 | SR10 | 4/7/2016 10:45 | 18.39 | 98.5 | 7.67 | 0.6 | SR10 | 4/7/2016 16:45 | 18.39 | 93.1 | 7.26 | 1.8 | SR10 | 4/7/2016 22:45 | 18.33 | 93.7 | 7.31 | 0.2 |
| SR10 | 4/7/2016 4:50 | 18.43 | 103.5 | 8.27 | 1.4 | SR10 | 4/7/2016 10:50 | 18.38 | 98.2 | 7.65 | 0.7 | SR10 | 4/7/2016 16:50 | 18.39 | 94.2 | 7.34 | 1.8 | SR10 | 4/7/2016 22:50 | 18.34 | 94.3 | 7.35 | 0.7 |
| SR10 | 4/7/2016 4:55 | 18.43 | 103.3 | 8.26 | 1.5 | SR10 | 4/7/2016 10:55 | 18.38 | 96.9 | 7.54 | 0.6 | SR10 | 4/7/2016 16:55 | 18.39 | 94.2 | 7.34 | 1.7 | SR10 | 4/7/2016 22:55 | 18.34 | 94.4 | 7.36 | 0.7 |
| SR10 | 4/7/2016 5:00 | 18.44 | 103.1 | 8.25 | 1.5 | SR10 | 4/7/2016 11:00 | 18.37 | 96.6 | 7.52 | 0.7 | SR10 | 4/7/2016 17:00 | 18.39 | 94.6 | 7.37 | 1.8 | SR10 | 4/7/2016 23:00 | 18.35 | 93.7 | 7.31 | 0.2 |
| SR10 | 4/7/2016 5:05 | 18.43 | 105.3 | 8.43 | 1.4 | SR10 | 4/7/2016 11:05 | 18.36 | 97.1 | 7.55 | 1.0 | SR10 | 4/7/2016 17:05 | 18.39 | 94.6 | 7.37 | 1.7 | SR10 | 4/7/2016 23:05 | 18.34 | 93.8 | 7.31 | 0.2 |
| SR10 | 4/7/2016 5:10 | 18.43 | 105.3 | 8.42 | 1.6 | SR10 | 4/7/2016 11:10 | 18.38 | 97.2 | 7.56 | 1.1 | SR10 | 4/7/2016 17:10 | 18.39 | 94.8 | 7.38 | 1.7 | SR10 | 4/7/2016 23:10 | 18.35 | 94.4 | 7.36 | 0.4 |
| SR10 | 4/7/2016 5:15 | 18.43 | 105.1 | 8.41 | 1.5 | SR10 | 4/7/2016 11:15 | 18.37 | 97.4 | 7.56 | 1.4 | SR10 | 4/7/2016 17:15 | 18.39 | 94.8 | 7.39 | 1.8 | SR10 | 4/7/2016 23:15 | 18.34 | 93.8 | 7.31 | 0.3 |
| SR10 | 4/7/2016 5:20 | 18.43 | 107.1 | 8.57 | 1.5 | SR10 | 4/7/2016 11:20 | 18.36 | 97.2 | 7.55 | 1.3 | SR10 | 4/7/2016 17:20 | 18.39 | 95.4 | 7.43 | 1.8 | SR10 | 4/7/2016 23:20 | 18.33 | 94.1 | 7.34 | 0.2 |
| SR10 | 4/7/2016 5:25 | 18.43 | 105.7 | 8.45 | 1.6 | SR10 | 4/7/2016 11:25 | 18.40 | 96.8 | 7.52 | 1.4 | SR10 | 4/7/2016 17:25 | 18.39 | 94.7 | 7.38 | 1.8 | SR10 | 4/7/2016 23:25 | 18.34 | 94.2 | 7.34 | 0.8 |
| SR10 | 4/7/2016 5:30 | 18.43 | 105.6 | 8.45 | 1.5 | SR10 | 4/7/2016 11:30 | 18.37 | 96.7 | 7.50 | 1.4 | SR10 | 4/7/2016 17:30 | 18.39 | 94.6 | 7.36 | 1.8 | SR10 | 4/7/2016 23:30 | 18.36 | 95.0 | 7.41 | 0.8 |
| SR10 | 4/7/2016 5:35 | 18.42 | 104.8 | 8.38 | 1.4 | SR10 | 4/7/2016 11:35 | 18.36 | 97.1 | 7.54 | 1.1 | SR10 | 4/7/2016 17:35 | 18.39 | 95.1 | 7.40 | 1.9 | SR10 | 4/7/2016 23:35 | 18.36 | 95.1 | 7.42 | 1.0 |
| SR10 | 4/7/2016 5:40 | 18.42 | 104.1 | 8.33 | 1.7 | SR10 | 4/7/2016 11:40 | 18.37 | 96.7 | 7.51 | 1.0 | SR10 | 4/7/2016 17:40 | 18.39 | 95.5 | 7.43 | 1.9 | SR10 | 4/7/2016 23:40 | 18.37 | 94.4 | 7.36 | 1.1 |
| SR10 | 4/7/2016 5:45 | 18.42 | 103.5 | 8.28 | 1.6 | SR10 | 4/7/2016 11:45 | 18.37 | 96.7 | 7.51 | 1.1 | SR10 | 4/7/2016 17:45 | 18.39 | 96.0 | 7.47 | 1.5 | SR10 | 4/7/2016 23:45 | 18.40 | 95.3 | 7.43 | 0.6 |
| SR10 | 4/7/2016 5:50 | 18.43 | 104.4 | 8.34 | 1.6 | SR10 | 4/7/2016 11:50 | 18.36 | 97.1 | 7.54 | 0.8 | SR10 | 4/7/2016 17:50 | 18.39 | 96.2 | 7.49 | 1.8 | SR10 | 4/7/2016 23:50 | 18.41 | 95.5 | 7.45 | 0.9 |
| SR10 | 4/7/2016 5:55 | 18.43 | 106.8 | 8.53 | 1.6 | SR10 | 4/7/2016 11:55 | 18.36 | 97.6 | 7.59 | 0.5 | SR10 | 4/7/2016 17:55 | 18.39 | 96.1 | 7.48 | 1.9 | SR10 | 4/7/2016 23:55 | 18.42 | 95.2 | 7.43 | 0.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/7/2016 0:00 | 18.95 | 107.8 | 8.37 | 1.6 | SR11 | 4/7/2016 6:00 | 18.90 | 108.7 | 8.47 | 2.4 | SR11 | 4/7/2016 12:00 | 19.10 | 101.3 | 7.87 | 1.3 | SR11 | 4/7/2016 18:00 | 19.43 | 123.7 | 9.61 | 2.3 |
| SR11 | 4/7/2016 0:05 | 19.00 | 105.0 | 8.15 | 1.5 | SR11 | 4/7/2016 6:05 | 18.90 | 108.5 | 8.45 | 3.7 | SR11 | 4/7/2016 12:05 | 19.14 | 101.4 | 7.87 | 1.3 | SR11 | 4/7/2016 18:05 | 19.40 | 123.5 | 9.60 | 2.6 |
| SR11 | 4/7/2016 0:10 | 18.90 | 108.5 | 8.43 | 1.5 | SR11 | 4/7/2016 6:10 | 18.91 | 108.7 | 8.47 | 1.6 | SR11 | 4/7/2016 12:10 | 19.15 | 101.8 | 7.91 | 1.3 | SR11 | 4/7/2016 18:10 | 19.43 | 124.0 | 9.62 | 2.0 |
| SR11 | 4/7/2016 0:15 | 18.90 | 106.5 | 8.28 | 1.6 | SR11 | 4/7/2016 6:15 | 18.90 | 108.4 | 8.44 | **16.5** | SR11 | 4/7/2016 12:15 | 19.14 | 102.2 | 7.94 | 1.4 | SR11 | 4/7/2016 18:15 | 19.43 | 122.8 | 9.54 | 2.0 |
| SR11 | 4/7/2016 0:20 | 18.94 | 104.4 | 8.11 | 1.5 | SR11 | 4/7/2016 6:20 | 18.91 | 106.7 | 8.31 | 1.9 | SR11 | 4/7/2016 12:20 | 19.17 | 100.3 | 7.79 | 1.4 | SR11 | 4/7/2016 18:20 | 19.42 | 122.8 | 9.54 | 2.1 |
| SR11 | 4/7/2016 0:25 | 18.91 | 105.6 | 8.21 | 1.8 | SR11 | 4/7/2016 6:25 | 18.91 | 107.2 | 8.34 | 1.4 | SR11 | 4/7/2016 12:25 | 19.21 | 101.9 | 7.90 | 1.7 | SR11 | 4/7/2016 18:25 | 19.41 | 122.9 | 9.55 | 2.2 |
| SR11 | 4/7/2016 0:30 | 18.95 | 103.9 | 8.06 | **7.8** | SR11 | 4/7/2016 6:30 | 18.91 | 105.4 | 8.20 | 1.4 | SR11 | 4/7/2016 12:30 | 19.07 | 100.5 | 7.82 | 1.7 | SR11 | 4/7/2016 18:30 | 19.42 | 120.4 | 9.35 | 2.1 |
| SR11 | 4/7/2016 0:35 | 18.91 | 105.5 | 8.20 | 1.5 | SR11 | 4/7/2016 6:35 | 18.88 | 107.2 | 8.34 | 1.4 | SR11 | 4/7/2016 12:35 | 19.19 | 103.3 | 8.01 | 2.2 | SR11 | 4/7/2016 18:35 | 19.40 | 117.9 | 9.16 | 2.1 |
| SR11 | 4/7/2016 0:40 | 18.96 | 102.3 | 7.95 | 1.6 | SR11 | 4/7/2016 6:40 | 18.97 | 107.1 | 8.32 | 1.6 | SR11 | 4/7/2016 12:40 | 19.24 | 102.9 | 7.97 | 1.6 | SR11 | 4/7/2016 18:40 | 19.40 | 119.4 | 9.28 | 1.7 |
| SR11 | 4/7/2016 0:45 | 18.90 | 104.3 | 8.11 | 1.7 | SR11 | 4/7/2016 6:45 | 18.94 | 107.0 | 8.32 | 1.4 | SR11 | 4/7/2016 12:45 | 19.10 | 101.7 | 7.90 | 1.6 | SR11 | 4/7/2016 18:45 | 19.40 | 117.3 | 9.11 | 2.0 |
| SR11 | 4/7/2016 0:50 | 18.93 | 102.9 | 7.99 | 1.4 | SR11 | 4/7/2016 6:50 | 18.93 | 103.7 | 8.06 | 1.4 | SR11 | 4/7/2016 12:50 | 19.05 | 103.4 | 8.04 | 2.0 | SR11 | 4/7/2016 18:50 | 19.38 | 114.2 | 8.87 | 1.6 |
| SR11 | 4/7/2016 0:55 | 18.88 | 104.8 | 8.14 | 1.9 | SR11 | 4/7/2016 6:55 | 18.93 | 102.9 | 8.00 | 1.5 | SR11 | 4/7/2016 12:55 | 18.96 | 104.1 | 8.11 | 1.9 | SR11 | 4/7/2016 18:55 | 19.40 | 113.1 | 8.78 | 2.3 |
| SR11 | 4/7/2016 1:00 | 18.79 | 105.2 | 8.19 | 2.0 | SR11 | 4/7/2016 7:00 | 18.93 | 102.6 | 7.98 | 1.4 | SR11 | 4/7/2016 13:00 | 18.93 | 104.6 | 8.15 | 2.0 | SR11 | 4/7/2016 19:00 | 19.41 | 111.1 | 8.62 | 2.0 |
| SR11 | 4/7/2016 1:05 | 18.86 | 104.1 | 8.10 | 1.9 | SR11 | 4/7/2016 7:05 | 18.93 | 104.0 | 8.09 | 1.4 | SR11 | 4/7/2016 13:05 | 19.14 | 103.1 | 8.01 | 2.0 | SR11 | 4/7/2016 19:05 | 19.40 | 114.2 | 8.86 | 1.9 |
| SR11 | 4/7/2016 1:10 | 18.69 | 107.1 | 8.35 | 1.9 | SR11 | 4/7/2016 7:10 | 18.93 | 103.4 | 8.04 | 1.8 | SR11 | 4/7/2016 13:10 | 19.25 | 104.6 | 8.11 | 1.8 | SR11 | 4/7/2016 19:10 | 19.41 | 118.5 | 9.18 | 3.1 |
| SR11 | 4/7/2016 1:15 | 18.78 | 105.4 | 8.20 | 1.8 | SR11 | 4/7/2016 7:15 | 18.93 | 104.5 | 8.13 | 1.5 | SR11 | 4/7/2016 13:15 | 19.24 | 104.4 | 8.09 | 2.0 | SR11 | 4/7/2016 19:15 | 19.42 | 118.5 | 9.19 | 2.0 |
| SR11 | 4/7/2016 1:20 | 18.68 | 106.9 | 8.33 | 2.0 | SR11 | 4/7/2016 7:20 | 18.93 | 104.7 | 8.14 | 1.2 | SR11 | 4/7/2016 13:20 | 18.94 | 103.6 | 8.07 | 1.6 | SR11 | 4/7/2016 19:20 | 19.42 | 115.0 | 8.91 | 3.3 |
| SR11 | 4/7/2016 1:25 | 18.68 | 106.4 | 8.30 | 2.1 | SR11 | 4/7/2016 7:25 | 18.93 | 103.1 | 8.02 | 1.4 | SR11 | 4/7/2016 13:25 | 19.28 | 103.9 | 8.05 | 1.8 | SR11 | 4/7/2016 19:25 | 19.42 | 118.2 | 9.17 | 2.2 |
| SR11 | 4/7/2016 1:30 | 18.76 | 104.8 | 8.16 | 2.0 | SR11 | 4/7/2016 7:30 | 18.93 | 101.7 | 7.96 | 1.2 | SR11 | 4/7/2016 13:30 | 18.92 | 103.2 | 8.04 | 1.4 | SR11 | 4/7/2016 19:30 | 19.43 | 116.0 | 9.00 | **9.7** |
| SR11 | 4/7/2016 1:35 | 18.71 | 106.3 | 8.28 | 1.8 | SR11 | 4/7/2016 7:35 | 18.94 | 103.4 | 8.10 | 1.4 | SR11 | 4/7/2016 13:35 | 19.13 | 103.4 | 8.04 | 1.5 | SR11 | 4/7/2016 19:35 | 19.43 | 116.5 | 9.03 | **20.1** |
| SR11 | 4/7/2016 1:40 | 18.72 | 103.9 | 8.09 | 2.3 | SR11 | 4/7/2016 7:40 | 18.93 | 103.2 | 8.10 | 1.3 | SR11 | 4/7/2016 13:40 | 18.92 | 105.5 | 8.22 | 2.1 | SR11 | 4/7/2016 19:40 | 19.42 | 119.6 | 9.28 | 3.9 |
| SR11 | 4/7/2016 1:45 | 18.68 | 103.2 | 8.05 | 1.9 | SR11 | 4/7/2016 7:45 | 18.94 | 102.0 | 7.99 | 1.3 | SR11 | 4/7/2016 13:45 | 19.17 | 104.0 | 8.07 | 1.4 | SR11 | 4/7/2016 19:45 | 19.41 | 117.4 | 9.11 | **13.4** |
| SR11 | 4/7/2016 1:50 | 18.73 | 105.6 | 8.23 | 1.9 | SR11 | 4/7/2016 7:50 | 18.95 | 104.2 | 8.17 | 1.4 | SR11 | 4/7/2016 13:50 | 19.03 | 104.3 | 8.10 | 2.3 | SR11 | 4/7/2016 19:50 | 19.45 | 111.3 | 8.63 | **8.8** |
| SR11 | 4/7/2016 1:55 | 18.76 | 105.6 | 8.23 | 1.9 | SR11 | 4/7/2016 7:55 | 18.94 | 99.8 | 7.82 | 1.4 | SR11 | 4/7/2016 13:55 | 18.91 | 104.1 | 8.11 | 1.7 | SR11 | 4/7/2016 19:55 | 19.44 | 115.3 | 8.94 | 3.9 |
| SR11 | 4/7/2016 2:00 | 18.70 | 106.5 | 8.30 | 1.7 | SR11 | 4/7/2016 8:00 | 18.94 | 98.4 | 7.71 | 1.3 | SR11 | 4/7/2016 14:00 | 19.11 | 105.4 | 8.17 | 2.0 | SR11 | 4/7/2016 20:00 | 19.44 | 110.5 | 8.57 | 2.6 |
| SR11 | 4/7/2016 2:05 | 18.69 | 105.5 | 8.23 | 3.0 | SR11 | 4/7/2016 8:05 | 18.95 | 98.9 | 7.75 | 1.2 | SR11 | 4/7/2016 14:05 | 18.84 | 104.9 | 8.17 | 1.8 | SR11 | 4/7/2016 20:05 | 19.44 | 112.0 | 8.68 | **7.7** |
| SR11 | 4/7/2016 2:10 | 18.74 | 108.4 | 8.44 | 2.2 | SR11 | 4/7/2016 8:10 | 18.94 | 97.9 | 7.66 | 2.1 | SR11 | 4/7/2016 14:10 | 19.03 | 103.0 | 8.01 | 1.3 | SR11 | 4/7/2016 20:10 | 19.45 | 108.8 | 8.44 | **9.9** |
| SR11 | 4/7/2016 2:15 | 18.66 | 107.6 | 8.39 | 2.2 | SR11 | 4/7/2016 8:15 | 18.92 | 100.1 | 7.84 | 1.1 | SR11 | 4/7/2016 14:15 | 18.91 | 105.9 | 8.25 | 2.0 | SR11 | 4/7/2016 20:15 | 19.45 | 109.1 | 8.46 | **8.7** |
| SR11 | 4/7/2016 2:20 | 18.73 | 105.2 | 8.19 | 3.1 | SR11 | 4/7/2016 8:20 | 18.94 | 98.6 | 7.71 | 1.3 | SR11 | 4/7/2016 14:20 | 18.85 | 104.3 | 8.13 | 1.4 | SR11 | 4/7/2016 20:20 | 19.45 | 108.0 | 8.37 | 2.4 |
| SR11 | 4/7/2016 2:25 | 18.83 | 103.6 | 8.06 | 2.1 | SR11 | 4/7/2016 8:25 | 18.93 | 96.7 | 7.56 | 1.4 | SR11 | 4/7/2016 14:25 | 18.83 | 105.2 | 8.20 | 1.8 | SR11 | 4/7/2016 20:25 | 19.46 | 106.9 | 8.28 | 2.5 |
| SR11 | 4/7/2016 2:30 | 18.92 | 102.9 | 8.00 | 2.8 | SR11 | 4/7/2016 8:30 | 19.00 | 97.6 | 7.63 | 1.3 | SR11 | 4/7/2016 14:30 | 18.85 | 105.3 | 8.20 | 2.2 | SR11 | 4/7/2016 20:30 | 19.47 | 112.3 | 8.70 | 2.9 |
| SR11 | 4/7/2016 2:35 | 18.87 | 102.6 | 7.98 | 2.4 | SR11 | 4/7/2016 8:35 | 18.98 | 96.3 | 7.53 | 1.3 | SR11 | 4/7/2016 14:35 | 19.08 | 106.1 | 8.24 | 2.0 | SR11 | 4/7/2016 20:35 | 19.48 | 107.5 | 8.33 | 1.8 |
| SR11 | 4/7/2016 2:40 | 18.91 | 102.8 | 7.99 | 2.7 | SR11 | 4/7/2016 8:40 | 18.99 | 95.9 | 7.49 | 1.2 | SR11 | 4/7/2016 14:40 | 19.25 | 105.1 | 8.14 | 1.9 | SR11 | 4/7/2016 20:40 | 19.48 | 112.0 | 8.68 | 2.5 |
| SR11 | 4/7/2016 2:45 | 18.80 | 101.0 | 7.86 | 2.7 | SR11 | 4/7/2016 8:45 | 18.99 | 97.5 | 7.62 | 1.5 | SR11 | 4/7/2016 14:45 | 18.89 | 108.1 | 8.42 | 1.7 | SR11 | 4/7/2016 20:45 | 19.48 | 110.8 | 8.59 | 5.6 |
| SR11 | 4/7/2016 2:50 | 18.82 | 102.4 | 7.97 | 2.4 | SR11 | 4/7/2016 8:50 | 19.00 | 95.6 | 7.47 | 1.2 | SR11 | 4/7/2016 14:50 | 19.22 | 105.4 | 8.16 | 1.8 | SR11 | 4/7/2016 20:50 | 19.49 | 109.8 | 8.51 | 5.0 |
| SR11 | 4/7/2016 2:55 | 18.86 | 103.0 | 8.01 | 2.0 | SR11 | 4/7/2016 8:55 | 18.99 | 95.8 | 7.48 | 1.2 | SR11 | 4/7/2016 14:55 | 19.00 | 106.5 | 8.28 | 2.1 | SR11 | 4/7/2016 20:55 | 19.51 | 108.5 | 8.40 | 5.3 |
| SR11 | 4/7/2016 3:00 | 18.80 | 102.7 | 8.00 | 2.2 | SR11 | 4/7/2016 9:00 | 19.01 | 95.4 | 7.45 | 1.4 | SR11 | 4/7/2016 15:00 | 19.40 | 105.8 | 8.16 | 1.7 | SR11 | 4/7/2016 21:00 | 19.53 | 107.1 | 8.29 | 2.3 |
| SR11 | 4/7/2016 3:05 | 18.74 | 106.3 | 8.29 | 2.2 | SR11 | 4/7/2016 9:05 | 18.99 | 95.8 | 7.48 | 1.7 | SR11 | 4/7/2016 15:05 | 19.06 | 105.9 | 8.22 | 2.0 | SR11 | 4/7/2016 21:05 | 19.52 | 108.8 | 8.42 | 1.7 |
| SR11 | 4/7/2016 3:10 | 18.69 | 106.4 | 8.30 | 2.3 | SR11 | 4/7/2016 9:10 | 18.98 | 96.3 | 7.52 | 1.2 | SR11 | | | | | | SR11 | 4/7/2016 21:10 | 19.50 | 105.4 | 8.16 | **8.1** |
| SR11 | 4/7/2016 3:15 | 18.71 | 104.9 | 8.18 | 2.0 | SR11 | 4/7/2016 9:15 | 19.02 | 95.6 | 7.46 | 1.2 | SR11 | | | | | | SR11 | 4/7/2016 21:15 | 19.48 | 104.0 | 8.05 | 2.2 |
| SR11 | 4/7/2016 3:20 | 18.67 | 104.2 | 8.13 | 2.1 | SR11 | 4/7/2016 9:20 | 18.99 | 97.5 | 7.61 | 1.3 | SR11 | | | | | | SR11 | 4/7/2016 21:20 | 19.50 | 103.9 | 8.05 | 4.4 |
| SR11 | 4/7/2016 3:25 | 19.11 | 99.1 | 7.68 | 1.8 | SR11 | 4/7/2016 9:25 | 18.98 | 97.2 | 7.59 | 1.3 | SR11 | 4/7/2016 15:25 | 19.08 | 105.3 | 8.17 | 1.7 | SR11 | 4/7/2016 21:25 | 19.50 | 99.8 | 7.73 | 3.1 |
| SR11 | 4/7/2016 3:30 | 19.02 | 105.3 | 8.17 | 1.8 | SR11 | 4/7/2016 9:30 | 18.99 | 96.7 | 7.55 | 1.2 | SR11 | 4/7/2016 15:30 | 19.58 | 106.1 | 8.17 | 2.2 | SR11 | 4/7/2016 21:30 | 19.55 | 101.9 | 7.89 | 4.2 |
| SR11 | 4/7/2016 3:35 | 19.27 | 101.7 | 7.86 | 1.6 | SR11 | 4/7/2016 9:35 | 19.00 | 99.5 | 7.76 | 1.2 | SR11 | 4/7/2016 15:35 | 19.45 | 105.5 | 8.14 | 2.2 | SR11 | 4/7/2016 21:35 | 19.58 | 103.5 | 8.00 | 5.7 |
| SR11 | 4/7/2016 3:40 | 19.30 | 109.1 | 8.43 | 1.8 | SR11 | 4/7/2016 9:40 | 19.00 | 99.0 | 7.73 | 1.2 | SR11 | 4/7/2016 15:40 | 20.05 | 107.7 | 8.23 | 1.7 | SR11 | 4/7/2016 21:40 | 19.56 | 102.2 | 7.90 | **15.3** |
| SR11 | 4/7/2016 3:45 | 18.91 | 111.1 | 8.65 | 2.2 | SR11 | 4/7/2016 9:45 | 18.98 | 100.2 | 7.81 | 1.4 | SR11 | 4/7/2016 15:45 | 20.08 | 113.0 | 8.63 | 1.8 | SR11 | 4/7/2016 21:45 | 19.68 | 105.5 | 8.14 | 1.6 |
| SR11 | 4/7/2016 3:50 | 18.88 | 111.9 | 8.73 | 2.3 | SR11 | 4/7/2016 9:50 | 18.97 | 99.2 | 7.74 | 1.3 | SR11 | 4/7/2016 15:50 | 20.02 | 118.7 | 9.08 | 1.7 | SR11 | 4/7/2016 21:50 | 19.67 | 105.5 | 8.13 | 2.6 |
| SR11 | 4/7/2016 3:55 | 18.86 | 111.0 | 8.66 | 2.0 | SR11 | 4/7/2016 9:55 | 18.99 | 100.9 | 7.87 | 1.2 | SR11 | 4/7/2016 15:55 | 19.90 | 115.0 | 8.82 | 2.0 | SR11 | 4/7/2016 21:55 | 19.72 | 105.4 | 8.12 | 1.6 |
| SR11 | 4/7/2016 4:00 | 18.85 | 110.6 | 8.63 | 2.0 | SR11 | 4/7/2016 10:00 | 18.97 | 99.4 | 7.75 | 1.7 | SR11 | 4/7/2016 16:00 | 20.12 | 117.5 | 8.96 | 2.0 | SR11 | 4/7/2016 22:00 | 19.70 | 105.1 | 8.10 | **8.3** |
| SR11 | 4/7/2016 4:05 | 18.85 | 111.6 | 8.70 | 3.6 | SR11 | 4/7/2016 10:05 | 18.99 | 100.6 | 7.84 | 1.2 | SR11 | 4/7/2016 16:05 | 20.29 | 117.0 | 8.91 | 1.7 | SR11 | 4/7/2016 22:05 | 19.61 | 106.4 | 8.21 | 5.7 |
| SR11 | 4/7/2016 4:10 | 18.83 | 110.6 | 8.64 | 1.7 | SR11 | 4/7/2016 10:10 | 18.98 | 100.6 | 7.85 | 1.4 | SR11 | 4/7/2016 16:10 | 19.93 | 121.5 | 9.31 | 2.0 | SR11 | 4/7/2016 22:10 | 19.60 | 103.4 | 7.98 | 1.6 |
| SR11 | 4/7/2016 4:15 | 18.83 | 111.2 | 8.68 | 2.4 | SR11 | 4/7/2016 10:15 | 18.97 | 100.7 | 7.85 | 2.1 | SR11 | 4/7/2016 16:15 | 19.94 | 119.5 | 9.16 | 1.8 | SR11 | 4/7/2016 22:15 | 19.47 | 104.5 | 8.08 | **10.3** |
| SR11 | 4/7/2016 4:20 | 18.84 | 111.0 | 8.67 | 5.7 | SR11 | 4/7/2016 10:20 | 19.00 | 100.0 | 7.80 | 1.2 | SR11 | 4/7/2016 16:20 | 19.71 | 122.2 | 9.42 | 2.0 | SR11 | 4/7/2016 22:20 | 19.48 | 105.3 | 8.14 | **13.1** |
| SR11 | 4/7/2016 4:25 | 18.85 | 111.1 | 8.68 | 2.0 | SR11 | 4/7/2016 10:25 | 19.10 | 98.5 | 7.67 | 1.2 | SR11 | 4/7/2016 16:25 | 19.66 | 122.4 | 9.44 | 2.1 | SR11 | 4/7/2016 22:25 | 19.55 | 103.8 | 8.02 | 1.8 |
| SR11 | 4/7/2016 4:30 | 18.84 | 111.1 | 8.68 | 2.0 | SR11 | 4/7/2016 10:30 | 19.01 | 99.3 | 7.74 | 1.4 | SR11 | 4/7/2016 16:30 | 19.66 | 122.3 | 9.44 | 2.0 | SR11 | 4/7/2016 22:30 | 19.51 | 102.1 | 7.89 | **7.5** |
| SR11 | 4/7/2016 4:35 | 18.84 | 110.5 | 8.63 | 6.4 | SR11 | 4/7/2016 10:35 | 19.07 | 96.9 | 7.54 | 1.3 | SR11 | 4/7/2016 16:35 | 19.69 | 122.7 | 9.46 | 3.0 | SR11 | 4/7/2016 22:35 | 19.56 | 103.4 | 7.98 | **9.4** |
| SR11 | 4/7/2016 4:40 | 18.85 | 109.8 | 8.57 | 2.1 | SR11 | 4/7/2016 10:40 | 19.08 | 96.1 | 7.48 | 2.4 | SR11 | 4/7/2016 16:40 | 19.72 | 120.9 | 9.31 | 2.0 | SR11 | 4/7/2016 22:40 | 19.60 | 102.4 | 7.91 | 1.6 |
| SR11 | 4/7/2016 4:45 | 18.86 | 110.2 | 8.60 | 2.1 | SR11 | 4/7/2016 10:45 | 19.06 | 95.8 | 7.45 | 1.3 | SR11 | 4/7/2016 16:45 | 19.69 | 122.4 | 9.44 | 2.1 | SR11 | 4/7/2016 22:45 | 19.56 | 103.0 | 7.95 | 3.6 |
| SR11 | 4/7/2016 4:50 | 18.85 | 110.9 | 8.66 | 2.3 | SR11 | 4/7/2016 10:50 | 19.09 | 97.7 | 7.61 | 1.4 | SR11 | 4/7/2016 16:50 | 19.67 | 123.2 | 9.51 | 2.1 | SR11 | 4/7/2016 22:50 | 19.54 | 101.1 | 7.81 | 3.0 |
| SR11 | 4/7/2016 4:55 | 18.85 | 110.3 | 8.62 | 2.0 | SR11 | 4/7/2016 10:55 | 19.11 | 96.9 | 7.54 | 1.8 | SR11 | 4/7/2016 16:55 | 19.60 | 122.4 | 9.46 | 2.0 | SR11 | 4/7/2016 22:55 | 19.30 | 103.9 | 8.05 | 3.5 |
| SR11 | 4/7/2016 5:00 | 18.86 | 110.3 | 8.62 | 1.8 | SR11 | 4/7/2016 11:00 | 19.13 | 99.1 | 7.71 | 1.4 | SR11 | 4/7/2016 17:00 | 19.56 | 122.3 | 9.45 | 1.9 | SR11 | 4/7/2016 23:00 | 19.27 | 104.1 | 8.07 | 5.1 |
| SR11 | 4/7/2016 5:05 | 18.86 | 109.8 | 8.58 | 2.1 | SR11 | 4/7/2016 11:05 | 19.01 | 98.0 | 7.64 | 1.3 | SR11 | 4/7/2016 17:05 | 19.55 | 121.9 | 9.43 | 2.2 | SR11 | 4/7/2016 23:05 | 19.18 | 111.2 | 8.62 | 1.9 |
| SR11 | 4/7/2016 5:10 | 18.85 | 110.3 | 8.62 | 1.9 | SR11 | 4/7/2016 11:10 | 19.12 | 99.8 | 7.76 | 1.4 | SR11 | 4/7/2016 17:10 | 19.52 | 121.6 | 9.41 | 2.4 | SR11 | 4/7/2016 23:10 | 19.24 | 107.0 | 8.29 | **11.0** |
| SR11 | 4/7/2016 5:15 | 18.86 | 109.0 | 8.52 | 2.2 | SR11 | 4/7/2016 11:15 | 19.09 | 98.5 | 7.66 | 1.2 | SR11 | 4/7/2016 17:15 | 19.49 | 121.5 | 9.41 | 1.8 | SR11 | 4/7/2016 23:15 | 19.30 | 101.6 | 7.87 | **14.8** |
| SR11 | 4/7/2016 5:20 | 18.85 | 109.7 | 8.58 | 1.8 | SR11 | 4/7/2016 11:20 | 18.99 | 98.0 | 7.63 | 1.4 | SR11 | 4/7/2016 17:20 | 19.50 | 123.1 | 9.53 | 1.9 | SR11 | 4/7/2016 23:20 | 19.43 | 101.0 | 7.81 | **7.4** |
| SR11 | 4/7/2016 5:25 | 18.86 | 109.8 | 8.59 | 1.7 | SR11 | 4/7/2016 11:25 | 18.91 | 99.3 | 7.75 | 1.5 | SR11 | 4/7/2016 17:25 | 19.49 | 123.3 | 9.55 | 2.2 | SR11 | 4/7/2016 23:25 | 19.35 | 105.9 | 8.18 | **9.0** |
| SR11 | 4/7/2016 5:30 | 18.87 | 109.5 | 8.56 | 2.0 | SR11 | 4/7/2016 11:30 | 18.97 | 101.3 | 7.89 | 1.5 | SR11 | 4/7/2016 17:30 | 19.42 | 123.0 | 9.54 | 2.1 | SR11 | 4/7/2016 23:30 | 19.39 | 103.1 | 7.96 | 1.8 |
| SR11 | 4/7/2016 5:35 | 18.87 | 108.9 | 8.52 | 1.8 | SR11 | 4/7/2016 11:35 | 19.04 | 99.8 | 7.77 | 1.3 | SR11 | 4/7/2016 17:35 | 19.40 | 123.0 | 9.54 | 2.2 | SR11 | 4/7/2016 23:35 | 19.44 | 102.9 | 7.94 | 1.7 |
| SR11 | 4/7/2016 5:40 | 18.87 | 109.5 | 8.57 | 1.9 | SR11 | 4/7/2016 11:40 | 18.90 | 102.5 | 7.99 | 1.7 | SR11 | 4/7/2016 17:40 | 19.44 | 123.6 | 9.59 | 2.1 | SR11 | 4/7/2016 23:40 | 19.36 | 108.8 | 8.42 | 1.5 |
| SR11 | 4/7/2016 5:45 | 18.90 | 108.4 | 8.43 | **8.4** | SR11 | 4/7/2016 11:45 | 18.99 | 100.2 | 7.80 | 1.5 | SR11 | 4/7/2016 17:45 | 19.42 | 124.5 | 9.66 | 2.4 | SR11 | 4/7/2016 23:45 | 19.33 | 104.8 | 8.07 | 1.6 |
| SR11 | 4/7/2016 5:50 | 18.88 | 108.2 | 8.42 | 2.0 | SR11 | 4/7/2016 11:50 | 19.08 | 101.7 | 7.91 | 4.4 | SR11 | 4/7/2016 17:50 | 19.42 | 123.1 | 9.55 | 2.1 | SR11 | 4/7/2016 23:50 | 19.14 | 108.8 | 8.39 | 1.6 |
| SR11 | 4/7/2016 5:55 | 18.91 | 108.2 | 8.43 | 1.4 | SR11 | 4/7/2016 11:55 | 19.10 | 100.3 | 7.80 | 1.3 | SR11 | 4/7/2016 17:55 | 19.44 | 123.1 | 9.55 | 2.0 | SR11 | 4/7/2016 23:55 | 19.32 | 103.3 | 7.95 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/7/2016 0:01 | 18.42 | 89.5 | 7.00 | 8.4 | SR12 | 4/7/2016 6:01 | 18.42 | 85.7 | 6.68 | 2.5 | SR12 | 4/7/2016 12:01 | 18.50 | 91.3 | 7.13 | 1.6 | SR12 | 4/7/2016 18:01 | 18.44 | 86.8 | 6.76 | 1.8 |
| SR12 | 4/7/2016 0:06 | 18.42 | 89.2 | 6.98 | 6.3 | SR12 | 4/7/2016 6:06 | 18.42 | 86.0 | 6.71 | 2.0 | SR12 | 4/7/2016 12:06 | 18.50 | 91.1 | 7.11 | 1.6 | SR12 | 4/7/2016 18:06 | 18.44 | 86.6 | 6.75 | 1.7 |
| SR12 | 4/7/2016 0:11 | 18.42 | 89.5 | 7.01 | 6.4 | SR12 | 4/7/2016 6:11 | 18.41 | 85.9 | 6.70 | 2.6 | SR12 | 4/7/2016 12:11 | 18.50 | 91.1 | 7.11 | 1.4 | SR12 | 4/7/2016 18:11 | 18.43 | 86.8 | 6.76 | 1.4 |
| SR12 | 4/7/2016 0:16 | 18.42 | 89.3 | 6.99 | 4.3 | SR12 | 4/7/2016 6:16 | 18.41 | 85.9 | 6.70 | 4.4 | SR12 | 4/7/2016 12:16 | 18.50 | 90.8 | 7.09 | 1.5 | SR12 | 4/7/2016 18:16 | 18.43 | 86.8 | 6.76 | 2.8 |
| SR12 | 4/7/2016 0:21 | 18.42 | 89.6 | 7.01 | **10.1** | SR12 | 4/7/2016 6:21 | 18.40 | 85.8 | 6.69 | 2.5 | SR12 | 4/7/2016 12:21 | 18.50 | 90.9 | 7.10 | 1.6 | SR12 | 4/7/2016 18:21 | 18.43 | 86.5 | 6.74 | 2.3 |
| SR12 | 4/7/2016 0:26 | 18.43 | 89.5 | 7.01 | 5.8 | SR12 | 4/7/2016 6:26 | 18.40 | 85.6 | 6.67 | 2.4 | SR12 | 4/7/2016 12:26 | 18.50 | 91.1 | 7.12 | 1.5 | SR12 | 4/7/2016 18:26 | 18.43 | 85.5 | 6.66 | 1.7 |
| SR12 | 4/7/2016 0:31 | 18.43 | 89.3 | 6.99 | 3.5 | SR12 | 4/7/2016 6:31 | 18.40 | 85.8 | 6.69 | 2.8 | SR12 | 4/7/2016 12:31 | 18.50 | 90.9 | 7.10 | 1.4 | SR12 | 4/7/2016 18:31 | 18.43 | 86.5 | 6.74 | 1.6 |
| SR12 | 4/7/2016 0:36 | 18.43 | 88.8 | 6.95 | 4.3 | SR12 | 4/7/2016 6:36 | 18.41 | 86.1 | 6.71 | 2.5 | SR12 | 4/7/2016 12:36 | 18.50 | 91.1 | 7.12 | 1.7 | SR12 | 4/7/2016 18:36 | 18.42 | 87.0 | 6.78 | 2.3 |
| SR12 | 4/7/2016 0:41 | 18.43 | 89.0 | 6.97 | 5.3 | SR12 | 4/7/2016 6:41 | 18.40 | 87.3 | 6.80 | 4.0 | SR12 | 4/7/2016 12:41 | 18.50 | 90.8 | 7.09 | 1.5 | SR12 | 4/7/2016 18:41 | 18.42 | 86.8 | 6.77 | 1.7 |
| SR12 | 4/7/2016 0:46 | 18.42 | 89.2 | 6.98 | 7.2 | SR12 | 4/7/2016 6:46 | 18.40 | 87.7 | 6.84 | 3.1 | SR12 | 4/7/2016 12:46 | 18.50 | 90.6 | 7.08 | 2.1 | SR12 | 4/7/2016 18:46 | 18.42 | 87.0 | 6.78 | 2.4 |
| SR12 | 4/7/2016 0:51 | 18.42 | 89.3 | 6.99 | 6.1 | SR12 | 4/7/2016 6:51 | 18.41 | 87.8 | 6.85 | 3.4 | SR12 | 4/7/2016 12:51 | 18.50 | 90.9 | 7.10 | 1.5 | SR12 | 4/7/2016 18:51 | 18.43 | 86.4 | 6.74 | 1.5 |
| SR12 | 4/7/2016 0:56 | 18.42 | 89.3 | 6.99 | 6.9 | SR12 | 4/7/2016 6:56 | 18.41 | 87.4 | 6.82 | 2.5 | SR12 | 4/7/2016 12:56 | 18.50 | 91.1 | 7.12 | 2.0 | SR12 | 4/7/2016 18:56 | 18.43 | 87.2 | 6.80 | 2.1 |
| SR12 | 4/7/2016 1:01 | 18.43 | 89.5 | 7.01 | 5.0 | SR12 | 4/7/2016 7:01 | 18.41 | 87.5 | 6.82 | 2.9 | SR12 | 4/7/2016 13:01 | 18.50 | 90.5 | 7.07 | 1.7 | SR12 | 4/7/2016 19:01 | 18.42 | 87.0 | 6.78 | 1.4 |
| SR12 | 4/7/2016 1:06 | 18.43 | 89.0 | 6.97 | 6.9 | SR12 | 4/7/2016 7:06 | 18.41 | 87.2 | 6.80 | 3.5 | SR12 | 4/7/2016 13:06 | 18.50 | 91.1 | 7.12 | 2.3 | SR12 | 4/7/2016 19:06 | 18.43 | 87.2 | 6.79 | 1.3 |
| SR12 | 4/7/2016 1:11 | 18.42 | 89.5 | 7.01 | 7.0 | SR12 | 4/7/2016 7:11 | 18.41 | 87.4 | 6.81 | 3.4 | SR12 | 4/7/2016 13:11 | 18.49 | 90.2 | 7.05 | 1.8 | SR12 | 4/7/2016 19:11 | 18.42 | 87.6 | 6.83 | 1.2 |
| SR12 | 4/7/2016 1:16 | 18.42 | 89.7 | 7.02 | 6.2 | SR12 | 4/7/2016 7:16 | 18.41 | 87.6 | 6.83 | 1.9 | SR12 | 4/7/2016 13:16 | 18.49 | 90.7 | 7.09 | 2.8 | SR12 | 4/7/2016 19:16 | 18.43 | 87.5 | 6.82 | 1.5 |
| SR12 | 4/7/2016 1:21 | 18.42 | 89.6 | 7.01 | 8.5 | SR12 | 4/7/2016 7:21 | 18.42 | 87.6 | 6.83 | 1.8 | SR12 | 4/7/2016 13:21 | 18.49 | 90.3 | 7.06 | 2.3 | SR12 | 4/7/2016 19:21 | 18.42 | 87.4 | 6.81 | 1.4 |
| SR12 | 4/7/2016 1:26 | 18.43 | 89.3 | 6.99 | 7.3 | SR12 | 4/7/2016 7:26 | 18.42 | 87.8 | 6.85 | 2.2 | SR12 | 4/7/2016 13:26 | 18.49 | 90.3 | 7.06 | 2.6 | SR12 | 4/7/2016 19:26 | 18.42 | 87.9 | 6.85 | 1.1 |
| SR12 | 4/7/2016 1:31 | 18.43 | 88.6 | 6.93 | 7.9 | SR12 | 4/7/2016 7:31 | 18.42 | 87.6 | 6.83 | 2.2 | SR12 | 4/7/2016 13:31 | 18.49 | 90.1 | 7.03 | 2.5 | SR12 | 4/7/2016 19:31 | 18.42 | 87.9 | 6.85 | 1.2 |
| SR12 | 4/7/2016 1:36 | 18.43 | 88.2 | 6.91 | 9.6 | SR12 | 4/7/2016 7:36 | 18.42 | 87.4 | 6.81 | 2.6 | SR12 | 4/7/2016 13:36 | 18.49 | 89.9 | 7.02 | 2.2 | SR12 | 4/7/2016 19:36 | 18.43 | 88.3 | 6.88 | 1.3 |
| SR12 | 4/7/2016 1:41 | 18.43 | 88.2 | 6.91 | 6.9 | SR12 | 4/7/2016 7:41 | 18.42 | 88.2 | 6.87 | 2.4 | SR12 | 4/7/2016 13:41 | 18.49 | 90.2 | 7.04 | 1.7 | SR12 | 4/7/2016 19:41 | 18.44 | 87.8 | 6.84 | 1.3 |
| SR12 | 4/7/2016 1:46 | 18.43 | 87.9 | 6.88 | 6.5 | SR12 | 4/7/2016 7:46 | 18.42 | 87.8 | 6.84 | 1.9 | SR12 | 4/7/2016 13:46 | 18.48 | 90.1 | 7.04 | 1.4 | SR12 | 4/7/2016 19:46 | 18.44 | 88.0 | 6.86 | 1.3 |
| SR12 | 4/7/2016 1:51 | 18.43 | 87.7 | 6.86 | 7.7 | SR12 | 4/7/2016 7:51 | 18.42 | 88.9 | 6.93 | 2.7 | SR12 | 4/7/2016 13:51 | 18.49 | 90.1 | 7.04 | 1.6 | SR12 | 4/7/2016 19:51 | 18.44 | 87.7 | 6.84 | 1.3 |
| SR12 | 4/7/2016 1:56 | 18.43 | 88.1 | 6.90 | 8.6 | SR12 | 4/7/2016 7:56 | 18.42 | 88.7 | 6.91 | 2.7 | SR12 | 4/7/2016 13:56 | 18.48 | 89.6 | 7.00 | 1.5 | SR12 | 4/7/2016 19:56 | 18.44 | 87.7 | 6.83 | 1.0 |
| SR12 | 4/7/2016 2:01 | 18.42 | 87.9 | 6.88 | 6.8 | SR12 | 4/7/2016 8:01 | 18.42 | 88.5 | 6.90 | 2.6 | SR12 | 4/7/2016 14:01 | 18.49 | 89.7 | 7.00 | 2.2 | SR12 | 4/7/2016 20:01 | 18.45 | 87.6 | 6.83 | 1.3 |
| SR12 | 4/7/2016 2:06 | 18.43 | 88.2 | 6.90 | 6.4 | SR12 | 4/7/2016 8:06 | 18.42 | 88.3 | 6.89 | 2.9 | SR12 | 4/7/2016 14:06 | 18.49 | 89.5 | 6.99 | 1.5 | SR12 | 4/7/2016 20:06 | 18.45 | 87.2 | 6.79 | 1.4 |
| SR12 | 4/7/2016 2:11 | 18.43 | 87.9 | 6.88 | 6.3 | SR12 | 4/7/2016 8:11 | 18.43 | 88.2 | 6.87 | 3.0 | SR12 | 4/7/2016 14:11 | 18.49 | 89.0 | 6.95 | 6.1 | SR12 | 4/7/2016 20:11 | 18.45 | 87.1 | 6.78 | 1.4 |
| SR12 | 4/7/2016 2:16 | 18.43 | 87.9 | 6.88 | 5.3 | SR12 | 4/7/2016 8:16 | 18.43 | 88.2 | 6.88 | 1.9 | SR12 | 4/7/2016 14:16 | 18.49 | 89.1 | 6.95 | 2.3 | SR12 | 4/7/2016 20:16 | 18.45 | 87.6 | 6.82 | 1.5 |
| SR12 | 4/7/2016 2:21 | 18.43 | 87.9 | 6.88 | 6.1 | SR12 | 4/7/2016 8:21 | 18.43 | 88.2 | 6.88 | 1.8 | SR12 | 4/7/2016 14:21 | 18.49 | 88.9 | 6.94 | 2.5 | SR12 | 4/7/2016 20:21 | 18.45 | 87.9 | 6.85 | 1.5 |
| SR12 | 4/7/2016 2:26 | 18.43 | 87.8 | 6.87 | 5.2 | SR12 | 4/7/2016 8:26 | 18.44 | 88.4 | 6.89 | 1.4 | SR12 | 4/7/2016 14:26 | 18.49 | 88.9 | 6.94 | 2.2 | SR12 | 4/7/2016 20:26 | 18.46 | 87.4 | 6.81 | 1.5 |
| SR12 | 4/7/2016 2:31 | 18.43 | 87.2 | 6.83 | 5.7 | SR12 | 4/7/2016 8:31 | 18.43 | 88.3 | 6.88 | 1.6 | SR12 | 4/7/2016 14:31 | 18.49 | 88.6 | 6.92 | 2.1 | SR12 | 4/7/2016 20:31 | 18.46 | 88.4 | 6.89 | 1.6 |
| SR12 | 4/7/2016 2:36 | 18.43 | 87.1 | 6.81 | 4.8 | SR12 | 4/7/2016 8:36 | 18.44 | 88.3 | 6.88 | 1.7 | SR12 | 4/7/2016 14:36 | 18.49 | 88.5 | 6.90 | 2.5 | SR12 | 4/7/2016 20:36 | 18.46 | 88.5 | 6.90 | 1.9 |
| SR12 | 4/7/2016 2:41 | 18.43 | 87.6 | 6.85 | 5.9 | SR12 | 4/7/2016 8:41 | 18.44 | 89.0 | 6.93 | 4.4 | SR12 | 4/7/2016 14:41 | 18.49 | 88.1 | 6.87 | 2.4 | SR12 | 4/7/2016 20:41 | 18.46 | 87.8 | 6.85 | 1.6 |
| SR12 | 4/7/2016 2:46 | 18.43 | 87.6 | 6.85 | 5.9 | SR12 | 4/7/2016 8:46 | 18.44 | 88.8 | 6.92 | 2.5 | SR12 | 4/7/2016 14:46 | 18.48 | 88.5 | 6.90 | 2.3 | SR12 | 4/7/2016 20:46 | 18.46 | 88.6 | 6.91 | 2.0 |
| SR12 | 4/7/2016 2:51 | 18.43 | 87.5 | 6.84 | 5.6 | SR12 | 4/7/2016 8:51 | 18.43 | 89.2 | 6.95 | 2.4 | SR12 | 4/7/2016 14:51 | 18.49 | 88.3 | 6.89 | 1.7 | SR12 | 4/7/2016 20:51 | 18.46 | 87.9 | 6.86 | 1.5 |
| SR12 | 4/7/2016 2:56 | 18.43 | 87.4 | 6.83 | 4.9 | SR12 | 4/7/2016 8:56 | 18.43 | 90.0 | 7.01 | 2.5 | SR12 | 4/7/2016 14:56 | 18.48 | 88.1 | 6.88 | 1.3 | SR12 | 4/7/2016 20:56 | 18.46 | 88.1 | 6.87 | 1.6 |
| SR12 | 4/7/2016 3:01 | 18.43 | 87.3 | 6.82 | 6.5 | SR12 | 4/7/2016 9:01 | 18.44 | 90.2 | 7.02 | 1.9 | SR12 | 4/7/2016 15:01 | 18.49 | 88.0 | 6.87 | 1.5 | SR12 | 4/7/2016 21:01 | 18.46 | 88.1 | 6.87 | 2.2 |
| SR12 | 4/7/2016 3:06 | 18.43 | 87.0 | 6.80 | 6.8 | SR12 | 4/7/2016 9:06 | 18.42 | 89.7 | 6.99 | 2.0 | SR12 | 4/7/2016 15:06 | 18.48 | 87.8 | 6.85 | 1.6 | SR12 | 4/7/2016 21:06 | 18.46 | 87.9 | 6.86 | 1.9 |
| SR12 | 4/7/2016 3:11 | 18.43 | 86.7 | 6.78 | 7.2 | SR12 | 4/7/2016 9:11 | 18.42 | 89.6 | 6.98 | 1.6 | SR12 | 4/7/2016 15:11 | 18.48 | 87.8 | 6.85 | 2.6 | SR12 | 4/7/2016 21:11 | 18.46 | 87.9 | 6.86 | 1.7 |
| SR12 | 4/7/2016 3:16 | 18.43 | 86.7 | 6.78 | 6.7 | SR12 | 4/7/2016 9:16 | 18.42 | 89.4 | 6.96 | 1.8 | SR12 | 4/7/2016 15:16 | 18.49 | 87.6 | 6.83 | 2.9 | SR12 | 4/7/2016 21:16 | 18.46 | 88.4 | 6.90 | 2.2 |
| SR12 | 4/7/2016 3:21 | 18.43 | 87.1 | 6.81 | 5.4 | SR12 | 4/7/2016 9:21 | 18.41 | 89.5 | 6.98 | 2.0 | SR12 | 4/7/2016 15:21 | 18.48 | 87.6 | 6.83 | 3.0 | SR12 | 4/7/2016 21:21 | 18.46 | 88.1 | 6.87 | 1.7 |
| SR12 | 4/7/2016 3:26 | 18.43 | 87.0 | 6.79 | 6.5 | SR12 | 4/7/2016 9:26 | 18.42 | 89.5 | 6.97 | 2.0 | SR12 | 4/7/2016 15:26 | 18.48 | 87.4 | 6.81 | 2.6 | SR12 | 4/7/2016 21:26 | 18.46 | 88.3 | 6.89 | 2.0 |
| SR12 | 4/7/2016 3:31 | 18.43 | 87.0 | 6.80 | 6.5 | SR12 | 4/7/2016 9:31 | 18.42 | 89.7 | 6.99 | 1.9 | SR12 | 4/7/2016 15:31 | 18.48 | 87.2 | 6.80 | 2.2 | SR12 | 4/7/2016 21:31 | 18.46 | 88.7 | 6.92 | 1.7 |
| SR12 | 4/7/2016 3:36 | 18.43 | 86.8 | 6.78 | 6.2 | SR12 | 4/7/2016 9:36 | 18.43 | 89.8 | 7.00 | 2.1 | SR12 | 4/7/2016 15:36 | 18.48 | 87.5 | 6.82 | 2.1 | SR12 | 4/7/2016 21:36 | 18.46 | 89.0 | 6.95 | 1.3 |
| SR12 | 4/7/2016 3:41 | 18.43 | 87.0 | 6.79 | 4.7 | SR12 | 4/7/2016 9:41 | 18.43 | 89.9 | 7.00 | 4.1 | SR12 | 4/7/2016 15:41 | 18.48 | 87.2 | 6.80 | 2.0 | SR12 | 4/7/2016 21:41 | 18.47 | 89.3 | 6.97 | 1.5 |
| SR12 | 4/7/2016 3:46 | 18.43 | 87.0 | 6.79 | 6.0 | SR12 | 4/7/2016 9:46 | 18.42 | 90.4 | 7.05 | 3.3 | SR12 | 4/7/2016 15:46 | 18.48 | 87.6 | 6.83 | 2.2 | SR12 | 4/7/2016 21:46 | 18.47 | 88.9 | 6.94 | 1.5 |
| SR12 | 4/7/2016 3:51 | 18.43 | 86.6 | 6.76 | 5.5 | SR12 | 4/7/2016 9:51 | 18.42 | 89.9 | 7.01 | 3.0 | SR12 | 4/7/2016 15:51 | 18.48 | 87.3 | 6.81 | 2.3 | SR12 | 4/7/2016 21:51 | 18.47 | 89.2 | 6.97 | 1.3 |
| SR12 | 4/7/2016 3:56 | 18.43 | 86.8 | 6.77 | 5.4 | SR12 | 4/7/2016 9:56 | 18.41 | 91.0 | 7.09 | 2.9 | SR12 | 4/7/2016 15:56 | 18.48 | 87.4 | 6.81 | 2.3 | SR12 | 4/7/2016 21:56 | 18.46 | 89.0 | 6.95 | 1.2 |
| SR12 | 4/7/2016 4:01 | 18.43 | 86.6 | 6.76 | 5.8 | SR12 | 4/7/2016 10:01 | 18.41 | 91.0 | 7.09 | 4.2 | SR12 | 4/7/2016 16:01 | 18.48 | 87.4 | 6.81 | 2.2 | SR12 | 4/7/2016 22:01 | 18.46 | 88.6 | 6.92 | 1.1 |
| SR12 | 4/7/2016 4:06 | 18.43 | 86.8 | 6.77 | 5.9 | SR12 | 4/7/2016 10:06 | 18.43 | 90.8 | 7.08 | 3.9 | SR12 | 4/7/2016 16:06 | 18.48 | 87.3 | 6.80 | 2.4 | SR12 | 4/7/2016 22:06 | 18.47 | 89.4 | 6.98 | 1.5 |
| SR12 | 4/7/2016 4:11 | 18.43 | 86.4 | 6.75 | 6.1 | SR12 | 4/7/2016 10:11 | 18.42 | 91.6 | 7.14 | 2.5 | SR12 | 4/7/2016 16:11 | 18.48 | 87.0 | 6.78 | 2.3 | SR12 | 4/7/2016 22:11 | 18.47 | 89.0 | 6.95 | 1.7 |
| SR12 | 4/7/2016 4:16 | 18.42 | 86.6 | 6.76 | 4.7 | SR12 | 4/7/2016 10:16 | 18.41 | 91.4 | 7.12 | 2.9 | SR12 | 4/7/2016 16:16 | 18.48 | 87.0 | 6.78 | 2.2 | SR12 | 4/7/2016 22:16 | 18.47 | 89.1 | 6.96 | 1.1 |
| SR12 | 4/7/2016 4:21 | 18.42 | 86.9 | 6.78 | 4.5 | SR12 | 4/7/2016 10:21 | 18.42 | 91.4 | 7.12 | 3.5 | SR12 | 4/7/2016 16:21 | 18.48 | 87.0 | 6.78 | 2.2 | SR12 | 4/7/2016 22:21 | 18.47 | 88.3 | 6.90 | 0.9 |
| SR12 | 4/7/2016 4:26 | 18.41 | 86.6 | 6.76 | 3.8 | SR12 | 4/7/2016 10:26 | 18.42 | 91.2 | 7.11 | 2.7 | SR12 | 4/7/2016 16:26 | 18.48 | 87.1 | 6.79 | 2.2 | SR12 | 4/7/2016 22:26 | 18.47 | 88.8 | 6.94 | 1.1 |
| SR12 | 4/7/2016 4:31 | 18.41 | 86.5 | 6.75 | 3.3 | SR12 | 4/7/2016 10:31 | 18.43 | 91.3 | 7.11 | 2.9 | SR12 | 4/7/2016 16:31 | 18.48 | 87.1 | 6.79 | 2.1 | SR12 | 4/7/2016 22:31 | 18.47 | 88.8 | 6.94 | 1.6 |
| SR12 | 4/7/2016 4:36 | 18.41 | 86.4 | 6.74 | 3.6 | SR12 | 4/7/2016 10:36 | 18.44 | 91.2 | 7.11 | 2.5 | SR12 | 4/7/2016 16:36 | 18.48 | 86.8 | 6.76 | 2.3 | SR12 | 4/7/2016 22:36 | 18.47 | 89.3 | 6.98 | 1.8 |
| SR12 | 4/7/2016 4:41 | 18.42 | 86.3 | 6.74 | 2.9 | SR12 | 4/7/2016 10:41 | 18.43 | 90.8 | 7.08 | 3.6 | SR12 | 4/7/2016 16:41 | 18.48 | 86.6 | 6.74 | 2.2 | SR12 | 4/7/2016 22:41 | 18.47 | 89.1 | 6.97 | 1.1 |
| SR12 | 4/7/2016 4:46 | 18.42 | 86.3 | 6.73 | 3.4 | SR12 | 4/7/2016 10:46 | 18.43 | 90.7 | 7.08 | 2.8 | SR12 | 4/7/2016 16:46 | 18.47 | 86.8 | 6.76 | 2.8 | SR12 | 4/7/2016 22:46 | 18.47 | 88.9 | 6.95 | 1.5 |
| SR12 | 4/7/2016 4:51 | 18.42 | 86.2 | 6.73 | 4.0 | SR12 | 4/7/2016 10:51 | 18.43 | 90.2 | 7.04 | 3.2 | SR12 | 4/7/2016 16:51 | 18.47 | 86.6 | 6.75 | 3.0 | SR12 | 4/7/2016 22:51 | 18.47 | 89.3 | 6.98 | 1.7 |
| SR12 | 4/7/2016 4:56 | 18.43 | 86.4 | 6.74 | 3.5 | SR12 | 4/7/2016 10:56 | 18.41 | 91.2 | 7.11 | 2.9 | SR12 | 4/7/2016 16:56 | 18.47 | 86.5 | 6.74 | 2.6 | SR12 | 4/7/2016 22:56 | 18.47 | 89.0 | 6.96 | 1.6 |
| SR12 | 4/7/2016 5:01 | 18.43 | 86.0 | 6.71 | 4.0 | SR12 | 4/7/2016 11:01 | 18.41 | 90.8 | 7.08 | 2.5 | SR12 | 4/7/2016 17:01 | 18.47 | 86.6 | 6.75 | 2.5 | SR12 | 4/7/2016 23:01 | 18.47 | 88.8 | 6.94 | 1.6 |
| SR12 | 4/7/2016 5:06 | 18.43 | 86.3 | 6.73 | 3.9 | SR12 | 4/7/2016 11:06 | 18.41 | 90.5 | 7.06 | 2.0 | SR12 | 4/7/2016 17:06 | 18.46 | 86.8 | 6.76 | 2.2 | SR12 | 4/7/2016 23:06 | 18.49 | 89.1 | 6.97 | 1.7 |
| SR12 | 4/7/2016 5:11 | 18.43 | 86.2 | 6.72 | 3.4 | SR12 | 4/7/2016 11:11 | 18.42 | 90.4 | 7.05 | 2.2 | SR12 | 4/7/2016 17:11 | 18.46 | 86.8 | 6.77 | 2.9 | SR12 | 4/7/2016 23:11 | 18.48 | 88.6 | 6.92 | 1.8 |
| SR12 | 4/7/2016 5:16 | 18.44 | 86.4 | 6.74 | 3.1 | SR12 | 4/7/2016 11:16 | 18.44 | 90.6 | 7.07 | 1.7 | SR12 | 4/7/2016 17:16 | 18.46 | 86.6 | 6.75 | 2.0 | SR12 | 4/7/2016 23:16 | 18.47 | 88.4 | 6.91 | 1.6 |
| SR12 | 4/7/2016 5:21 | 18.44 | 86.3 | 6.73 | 2.8 | SR12 | 4/7/2016 11:21 | 18.45 | 90.4 | 7.06 | 2.3 | SR12 | 4/7/2016 17:21 | 18.46 | 86.3 | 6.72 | 2.1 | SR12 | 4/7/2016 23:21 | 18.47 | 88.6 | 6.93 | 1.6 |
| SR12 | 4/7/2016 5:26 | 18.44 | 86.5 | 6.75 | 2.0 | SR12 | 4/7/2016 11:26 | 18.44 | 90.0 | 7.02 | 2.3 | SR12 | 4/7/2016 17:26 | 18.46 | 86.3 | 6.72 | 2.1 | SR12 | 4/7/2016 23:26 | 18.46 | 88.2 | 6.89 | 1.4 |
| SR12 | 4/7/2016 5:31 | 18.44 | 86.5 | 6.74 | 2.3 | SR12 | 4/7/2016 11:31 | 18.48 | 91.3 | 7.12 | 1.7 | SR12 | 4/7/2016 17:31 | 18.46 | 86.6 | 6.75 | 2.2 | SR12 | 4/7/2016 23:31 | 18.46 | 88.5 | 6.92 | 1.1 |
| SR12 | 4/7/2016 5:36 | 18.44 | 86.1 | 6.72 | 2.1 | SR12 | 4/7/2016 11:36 | 18.49 | 90.9 | 7.08 | 2.5 | SR12 | 4/7/2016 17:36 | 18.46 | 86.0 | 6.70 | 2.8 | SR12 | 4/7/2016 23:36 | 18.46 | 88.4 | 6.91 | 1.3 |
| SR12 | 4/7/2016 5:41 | 18.44 | 85.9 | 6.70 | 1.9 | SR12 | 4/7/2016 11:41 | 18.50 | 90.8 | 7.08 | 2.2 | SR12 | 4/7/2016 17:41 | 18.44 | 86.2 | 6.72 | 2.3 | SR12 | 4/7/2016 23:41 | 18.46 | 87.7 | 6.85 | 1.4 |
| SR12 | 4/7/2016 5:46 | 18.43 | 86.0 | 6.71 | 2.3 | SR12 | 4/7/2016 11:46 | 18.49 | 90.8 | 7.08 | 2.0 | SR12 | 4/7/2016 17:46 | 18.44 | 86.2 | 6.71 | 1.8 | SR12 | 4/7/2016 23:46 | 18.46 | 88.6 | 6.93 | 1.7 |
| SR12 | 4/7/2016 5:51 | 18.42 | 85.9 | 6.70 | 1.9 | SR12 | 4/7/2016 11:51 | 18.49 | 90.8 | 7.08 | 1.9 | SR12 | 4/7/2016 17:51 | 18.44 | 86.3 | 6.72 | 1.7 | SR12 | 4/7/2016 23:51 | 18.46 | 88.6 | 6.93 | 1.6 |
| SR12 | 4/7/2016 5:56 | 18.42 | 85.8 | 6.69 | 2.7 | SR12 | 4/7/2016 11:56 | 18.50 | 91.4 | 7.13 | 1.4 | SR12 | 4/7/2016 17:56 | 18.44 | 86.3 | 6.72 | 2.0 | SR12 | 4/7/2016 23:56 | 18.46 | 89.1 | 6.98 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/7/2016 0:00 | 19.04 | 83.2 | 6.65 | 4.5 | SR13 | 4/7/2016 6:00 | 19.03 | 85.0 | 6.81 | 2.9 | SR13 | 4/7/2016 12:00 | 19.10 | 80.3 | 6.41 | 5.9 | SR13 | 4/7/2016 18:00 | 19.32 | 80.5 | 6.44 | 10.9 |
| SR13 | 4/7/2016 0:05 | 19.10 | 85.9 | 6.85 | 5.0 | SR13 | 4/7/2016 6:05 | 18.97 | 79.7 | 6.39 | 2.8 | SR13 | 4/7/2016 12:05 | 19.10 | 78.9 | 6.31 | 5.6 | SR13 | 4/7/2016 18:05 | 19.33 | 80.8 | 6.46 | 10.3 |
| SR13 | 4/7/2016 0:10 | 19.11 | 84.9 | 6.77 | 6.2 | SR13 | 4/7/2016 6:10 | 18.97 | 82.5 | 6.62 | 2.9 | SR13 | 4/7/2016 12:10 | 19.10 | 82.0 | 6.55 | 5.7 | SR13 | 4/7/2016 18:10 | 19.33 | 80.3 | 6.42 | 9.6 |
| SR13 | 4/7/2016 0:15 | 19.12 | 83.5 | 6.66 | 5.8 | SR13 | 4/7/2016 6:15 | 18.97 | 84.7 | 6.79 | 2.1 | SR13 | 4/7/2016 12:15 | 19.11 | 81.7 | 6.53 | 4.9 | SR13 | 4/7/2016 18:15 | 19.34 | 79.9 | 6.39 | 8.8 |
| SR13 | 4/7/2016 0:20 | 19.09 | 82.3 | 6.57 | 7.5 | SR13 | 4/7/2016 6:20 | 18.98 | 85.4 | 6.85 | 1.8 | SR13 | 4/7/2016 12:20 | 19.12 | 77.8 | 6.21 | 5.0 | SR13 | 4/7/2016 18:20 | 19.34 | 80.4 | 6.42 | 8.7 |
| SR13 | 4/7/2016 0:25 | 19.12 | 82.1 | 6.56 | 5.1 | SR13 | 4/7/2016 6:25 | 18.99 | 84.6 | 6.78 | 2.0 | SR13 | 4/7/2016 12:25 | 19.12 | 81.4 | 6.50 | 4.4 | SR13 | 4/7/2016 18:25 | 19.33 | 80.3 | 6.42 | 9.1 |
| SR13 | 4/7/2016 0:30 | 19.12 | 82.9 | 6.61 | 5.9 | SR13 | 4/7/2016 6:30 | 19.01 | 86.0 | 6.89 | 2.6 | SR13 | 4/7/2016 12:30 | 19.12 | 80.9 | 6.46 | 4.5 | SR13 | 4/7/2016 18:30 | 19.33 | 80.2 | 6.41 | 9.4 |
| SR13 | 4/7/2016 0:35 | 19.12 | 82.3 | 6.56 | 6.7 | SR13 | 4/7/2016 6:35 | 19.01 | 87.2 | 6.99 | 2.1 | SR13 | 4/7/2016 12:35 | 19.56 | 81.8 | 6.49 | 5.3 | SR13 | 4/7/2016 18:35 | 19.33 | 80.0 | 6.39 | 7.5 |
| SR13 | 4/7/2016 0:40 | 19.10 | 83.1 | 6.63 | 5.4 | SR13 | 4/7/2016 6:40 | 19.02 | 87.5 | 7.01 | 2.6 | SR13 | 4/7/2016 12:40 | 19.43 | 83.1 | 6.61 | 6.0 | SR13 | 4/7/2016 18:40 | 19.33 | 81.8 | 6.54 | 8.4 |
| SR13 | 4/7/2016 0:45 | 19.10 | 82.2 | 6.56 | 6.3 | SR13 | 4/7/2016 6:45 | 19.01 | 86.0 | 6.89 | 2.3 | SR13 | 4/7/2016 12:45 | 19.46 | 84.1 | 6.68 | 4.5 | SR13 | 4/7/2016 18:45 | 19.33 | 81.3 | 6.50 | 7.8 |
| SR13 | 4/7/2016 0:50 | 19.10 | 81.5 | 6.51 | 5.0 | SR13 | 4/7/2016 6:50 | 19.01 | 86.3 | 6.93 | 2.3 | SR13 | 4/7/2016 12:50 | 19.53 | 83.6 | 6.64 | 4.3 | SR13 | 4/7/2016 18:50 | 19.32 | 80.1 | 6.41 | 11.2 |
| SR13 | 4/7/2016 0:55 | 19.09 | 80.6 | 6.44 | 5.7 | SR13 | 4/7/2016 6:55 | 19.01 | 85.7 | 6.87 | 2.8 | SR13 | 4/7/2016 12:55 | 19.50 | 82.3 | 6.54 | 5.0 | SR13 | 4/7/2016 18:55 | 19.32 | 79.9 | 6.39 | 7.4 |
| SR13 | 4/7/2016 1:00 | 19.09 | 80.0 | 6.39 | 5.4 | SR13 | 4/7/2016 7:00 | 19.00 | 85.3 | 6.84 | 2.8 | SR13 | 4/7/2016 13:00 | 19.46 | 81.8 | 6.51 | 4.3 | SR13 | 4/7/2016 19:00 | 19.33 | 79.5 | 6.36 | 7.2 |
| SR13 | 4/7/2016 1:05 | 19.11 | 80.2 | 6.40 | 3.8 | SR13 | 4/7/2016 7:05 | 19.01 | 84.9 | 6.80 | 2.9 | SR13 | 4/7/2016 13:05 | 19.35 | 82.2 | 6.56 | 6.1 | SR13 | 4/7/2016 19:05 | 19.32 | 80.2 | 6.42 | 8.5 |
| SR13 | 4/7/2016 1:10 | 19.13 | 78.4 | 6.27 | 3.7 | SR13 | 4/7/2016 7:10 | 19.01 | 85.1 | 6.82 | 2.4 | SR13 | 4/7/2016 13:10 | 19.30 | 82.8 | 6.61 | 5.4 | SR13 | 4/7/2016 19:10 | 19.33 | 80.7 | 6.46 | 8.3 |
| SR13 | 4/7/2016 1:15 | 19.12 | 78.6 | 6.27 | 3.8 | SR13 | 4/7/2016 7:15 | 19.01 | 83.9 | 6.73 | 2.5 | SR13 | 4/7/2016 13:15 | 19.28 | 83.5 | 6.67 | 4.6 | SR13 | 4/7/2016 19:15 | 19.32 | 79.5 | 6.35 | 6.4 |
| SR13 | 4/7/2016 1:20 | 19.15 | 78.7 | 6.28 | 4.1 | SR13 | 4/7/2016 7:20 | 19.01 | 85.6 | 6.86 | 2.4 | SR13 | 4/7/2016 13:20 | 19.21 | 83.0 | 6.63 | 4.9 | SR13 | 4/7/2016 19:20 | 19.32 | 80.7 | 6.45 | 5.8 |
| SR13 | 4/7/2016 1:25 | 19.08 | 82.9 | 6.63 | 3.9 | SR13 | 4/7/2016 7:25 | 19.00 | 84.2 | 6.75 | 2.7 | SR13 | 4/7/2016 13:25 | 19.21 | 83.9 | 6.71 | 5.4 | SR13 | 4/7/2016 19:25 | 19.32 | 80.8 | 6.46 | 4.9 |
| SR13 | 4/7/2016 1:30 | 19.02 | 85.2 | 6.82 | 4.3 | SR13 | 4/7/2016 7:30 | 19.00 | 84.4 | 6.76 | 2.6 | SR13 | 4/7/2016 13:30 | 19.23 | 83.8 | 6.70 | 5.1 | SR13 | 4/7/2016 19:30 | 19.30 | 81.8 | 6.54 | 6.1 |
| SR13 | 4/7/2016 1:35 | 19.03 | 84.4 | 6.76 | 4.2 | SR13 | 4/7/2016 7:35 | 19.00 | 88.2 | 7.07 | 2.6 | SR13 | 4/7/2016 13:35 | 19.24 | 84.9 | 6.78 | 4.8 | SR13 | 4/7/2016 19:35 | 19.26 | 81.2 | 6.50 | 6.5 |
| SR13 | 4/7/2016 1:40 | 19.02 | 84.6 | 6.77 | 4.7 | SR13 | 4/7/2016 7:40 | 19.02 | 86.5 | 6.93 | 2.3 | SR13 | 4/7/2016 13:40 | 19.25 | 84.7 | 6.77 | 4.6 | SR13 | 4/7/2016 19:40 | 19.33 | 80.9 | 6.46 | 6.3 |
| SR13 | 4/7/2016 1:45 | 19.04 | 83.9 | 6.71 | 4.4 | SR13 | 4/7/2016 7:45 | 19.03 | 86.2 | 6.90 | 3.3 | SR13 | 4/7/2016 13:45 | 19.25 | 83.4 | 6.67 | 4.3 | SR13 | 4/7/2016 19:45 | 19.30 | 82.5 | 6.60 | 6.2 |
| SR13 | 4/7/2016 1:50 | 19.04 | 84.1 | 6.73 | 3.4 | SR13 | 4/7/2016 7:50 | 19.02 | 84.6 | 6.78 | 3.0 | SR13 | 4/7/2016 13:50 | 19.26 | 84.4 | 6.74 | 6.1 | SR13 | 4/7/2016 19:50 | 19.32 | 82.0 | 6.56 | 6.2 |
| SR13 | 4/7/2016 1:55 | 19.04 | 85.1 | 6.81 | 4.1 | SR13 | 4/7/2016 7:55 | 19.02 | 86.7 | 6.95 | 2.4 | SR13 | 4/7/2016 13:55 | 19.26 | 84.9 | 6.78 | 5.2 | SR13 | 4/7/2016 19:55 | 19.31 | 81.4 | 6.52 | 5.2 |
| SR13 | 4/7/2016 2:00 | 19.04 | 83.9 | 6.71 | 4.7 | SR13 | 4/7/2016 8:00 | 19.02 | 85.0 | 6.82 | 2.8 | SR13 | 4/7/2016 14:00 | 19.30 | 84.1 | 6.72 | 5.8 | SR13 | 4/7/2016 20:00 | 19.31 | 81.1 | 6.48 | 6.1 |
| SR13 | 4/7/2016 2:05 | 19.02 | 84.8 | 6.78 | 4.3 | SR13 | 4/7/2016 8:05 | 19.01 | 84.8 | 6.80 | 4.5 | SR13 | 4/7/2016 14:05 | 19.34 | 83.7 | 6.68 | 5.8 | SR13 | 4/7/2016 20:05 | 19.28 | 81.2 | 6.49 | 5.6 |
| SR13 | 4/7/2016 2:10 | 19.03 | 85.7 | 6.86 | 4.3 | SR13 | 4/7/2016 8:10 | 19.01 | 84.2 | 6.76 | 3.2 | SR13 | 4/7/2016 14:10 | 19.33 | 83.5 | 6.66 | 5.5 | SR13 | 4/7/2016 20:10 | 19.25 | 81.5 | 6.52 | 4.6 |
| SR13 | 4/7/2016 2:15 | 19.08 | 85.4 | 6.84 | 4.1 | SR13 | 4/7/2016 8:15 | 19.01 | 88.0 | 7.05 | 3.3 | SR13 | 4/7/2016 14:15 | 19.34 | 84.1 | 6.71 | 5.2 | SR13 | 4/7/2016 20:15 | 19.25 | 81.3 | 6.50 | 4.0 |
| SR13 | 4/7/2016 2:20 | 19.08 | 83.6 | 6.68 | 4.2 | SR13 | 4/7/2016 8:20 | 19.00 | 86.0 | 6.89 | 3.7 | SR13 | 4/7/2016 14:20 | 19.35 | 83.2 | 6.64 | 4.4 | SR13 | 4/7/2016 20:20 | 19.24 | 82.9 | 6.63 | 7.5 |
| SR13 | 4/7/2016 2:25 | 19.08 | 86.5 | 6.93 | 4.6 | SR13 | 4/7/2016 8:25 | 19.01 | 82.2 | 6.59 | 3.2 | SR13 | 4/7/2016 14:25 | 19.30 | 83.8 | 6.70 | 4.3 | SR13 | 4/7/2016 20:25 | 19.23 | 83.5 | 6.68 | 5.1 |
| SR13 | 4/7/2016 2:30 | 19.10 | 82.4 | 6.60 | 4.3 | SR13 | 4/7/2016 8:30 | 18.97 | 83.1 | 6.66 | 4.3 | SR13 | 4/7/2016 14:30 | 19.32 | 84.6 | 6.76 | 4.5 | SR13 | 4/7/2016 20:30 | 19.24 | 81.1 | 6.49 | 5.1 |
| SR13 | 4/7/2016 2:35 | 19.11 | 84.4 | 6.76 | 4.5 | SR13 | 4/7/2016 8:35 | 18.99 | 81.7 | 6.55 | 3.8 | SR13 | 4/7/2016 14:35 | 19.31 | 82.3 | 6.58 | 3.5 | SR13 | 4/7/2016 20:35 | 19.23 | 82.0 | 6.56 | 4.4 |
| SR13 | 4/7/2016 2:40 | 19.12 | 83.9 | 6.71 | 4.3 | SR13 | 4/7/2016 8:40 | 18.98 | 82.8 | 6.63 | 2.7 | SR13 | 4/7/2016 14:40 | 19.33 | 83.1 | 6.63 | 6.5 | SR13 | 4/7/2016 20:40 | 19.22 | 82.0 | 6.56 | 4.3 |
| SR13 | 4/7/2016 2:45 | 19.10 | 84.8 | 6.79 | 6.7 | SR13 | 4/7/2016 8:45 | 18.98 | 81.2 | 6.50 | 2.8 | SR13 | 4/7/2016 14:45 | 19.33 | 82.8 | 6.61 | 5.8 | SR13 | 4/7/2016 20:45 | 19.21 | 82.0 | 6.56 | 3.4 |
| SR13 | 4/7/2016 2:50 | 19.08 | 84.1 | 6.73 | 4.7 | SR13 | 4/7/2016 8:50 | 18.97 | 86.2 | 6.90 | 2.6 | SR13 | 4/7/2016 14:50 | 19.32 | 82.9 | 6.62 | 6.2 | SR13 | 4/7/2016 20:50 | 19.20 | 81.4 | 6.51 | 3.3 |
| SR13 | 4/7/2016 2:55 | 19.08 | 82.1 | 6.57 | 4.4 | SR13 | 4/7/2016 8:55 | 18.98 | 83.1 | 6.67 | 2.5 | SR13 | 4/7/2016 14:55 | 19.32 | 81.4 | 6.50 | 6.4 | SR13 | 4/7/2016 20:55 | 19.19 | 81.8 | 6.55 | 3.8 |
| SR13 | 4/7/2016 3:00 | 19.08 | 82.0 | 6.56 | 5.4 | SR13 | 4/7/2016 9:00 | 19.03 | 82.9 | 6.64 | 2.2 | SR13 | 4/7/2016 15:00 | 19.32 | 80.0 | 6.39 | 7.9 | SR13 | 4/7/2016 21:00 | 19.18 | 81.7 | 6.54 | 6.7 |
| SR13 | 4/7/2016 3:05 | 19.09 | 80.9 | 6.48 | 5.3 | SR13 | 4/7/2016 9:05 | 19.02 | 85.0 | 6.80 | 2.5 | SR13 | 4/7/2016 15:05 | 19.32 | 78.6 | 6.29 | 8.5 | SR13 | 4/7/2016 21:05 | 19.25 | 81.5 | 6.52 | 6.3 |
| SR13 | 4/7/2016 3:10 | 19.10 | 80.3 | 6.43 | 5.8 | SR13 | 4/7/2016 9:10 | 19.00 | 82.7 | 6.62 | 3.4 | SR13 | 4/7/2016 15:10 | 19.35 | 81.7 | 6.52 | 8.4 | SR13 | 4/7/2016 21:10 | 19.22 | 81.8 | 6.54 | 9.3 |
| SR13 | 4/7/2016 3:15 | 19.11 | 79.2 | 6.34 | 6.8 | SR13 | 4/7/2016 9:15 | 18.98 | 84.6 | 6.78 | 4.1 | SR13 | 4/7/2016 15:15 | 19.37 | 81.4 | 6.50 | 7.8 | SR13 | 4/7/2016 21:15 | 19.21 | 82.8 | 6.63 | 9.1 |
| SR13 | 4/7/2016 3:20 | 19.12 | 79.3 | 6.34 | 5.3 | SR13 | 4/7/2016 9:20 | 18.99 | 81.7 | 6.54 | 2.6 | SR13 | 4/7/2016 15:20 | 19.38 | 80.5 | 6.42 | 8.2 | SR13 | 4/7/2016 21:20 | 19.19 | 82.7 | 6.61 | 7.5 |
| SR13 | 4/7/2016 3:25 | 19.10 | 76.9 | 6.16 | 5.0 | SR13 | 4/7/2016 9:25 | 19.01 | 80.9 | 6.48 | 3.3 | SR13 | 4/7/2016 15:25 | 19.37 | 81.6 | 6.52 | 6.9 | SR13 | 4/7/2016 21:25 | 19.22 | 81.4 | 6.51 | 4.6 |
| SR13 | 4/7/2016 3:30 | 19.09 | 76.9 | 6.16 | 5.2 | SR13 | 4/7/2016 9:30 | 18.97 | 81.3 | 6.52 | 2.6 | SR13 | 4/7/2016 15:30 | 19.38 | 80.1 | 6.39 | 6.7 | SR13 | 4/7/2016 21:30 | 19.23 | 82.0 | 6.56 | 4.4 |
| SR13 | 4/7/2016 3:35 | 19.09 | 77.9 | 6.24 | 6.0 | SR13 | 4/7/2016 9:35 | 18.98 | 79.7 | 6.38 | 2.0 | SR13 | 4/7/2016 15:35 | 19.36 | 80.3 | 6.41 | 6.9 | SR13 | 4/7/2016 21:35 | 19.23 | 81.7 | 6.53 | 3.2 |
| SR13 | 4/7/2016 3:40 | 19.10 | 80.6 | 6.46 | 5.3 | SR13 | 4/7/2016 9:40 | 19.00 | 80.5 | 6.44 | 2.1 | SR13 | 4/7/2016 15:40 | 19.35 | 81.3 | 6.50 | 7.1 | SR13 | 4/7/2016 21:40 | 19.25 | 81.2 | 6.48 | 3.4 |
| SR13 | 4/7/2016 3:45 | 19.09 | 81.1 | 6.49 | 5.2 | SR13 | 4/7/2016 9:45 | 18.99 | 80.6 | 6.46 | 2.0 | SR13 | 4/7/2016 15:45 | 19.36 | 80.1 | 6.39 | 6.4 | SR13 | 4/7/2016 21:45 | 19.24 | 80.1 | 6.41 | 5.9 |
| SR13 | 4/7/2016 3:50 | 19.06 | 81.6 | 6.53 | 5.4 | SR13 | 4/7/2016 9:50 | 18.97 | 80.9 | 6.48 | 1.8 | SR13 | 4/7/2016 15:50 | 19.39 | 80.7 | 6.45 | 5.6 | SR13 | 4/7/2016 21:50 | 19.24 | 78.4 | 6.27 | 3.6 |
| SR13 | 4/7/2016 3:55 | 19.06 | 83.6 | 6.69 | 5.1 | SR13 | 4/7/2016 9:55 | 18.96 | 81.9 | 6.56 | 1.5 | SR13 | 4/7/2016 15:55 | 19.44 | 80.5 | 6.42 | 6.8 | SR13 | 4/7/2016 21:55 | 19.22 | 78.2 | 6.26 | 3.7 |
| SR13 | 4/7/2016 4:00 | 19.05 | 82.8 | 6.63 | 5.0 | SR13 | 4/7/2016 10:00 | 18.99 | 83.9 | 6.72 | 1.9 | SR13 | 4/7/2016 16:00 | 19.37 | 77.1 | 6.16 | 6.7 | SR13 | 4/7/2016 22:00 | 19.20 | 80.1 | 6.41 | 3.4 |
| SR13 | 4/7/2016 4:05 | 19.05 | 82.6 | 6.62 | 4.9 | SR13 | 4/7/2016 10:05 | 18.99 | 84.3 | 6.75 | 1.5 | SR13 | 4/7/2016 16:05 | 19.42 | 77.8 | 6.21 | 8.6 | SR13 | 4/7/2016 22:05 | 19.20 | 81.2 | 6.50 | 4.1 |
| SR13 | 4/7/2016 4:10 | 19.05 | 82.4 | 6.60 | 4.6 | SR13 | 4/7/2016 10:10 | 18.97 | 85.5 | 6.85 | 1.8 | SR13 | 4/7/2016 16:10 | 19.46 | 76.4 | 6.10 | 8.3 | SR13 | 4/7/2016 22:10 | 19.21 | 80.5 | 6.44 | 2.8 |
| SR13 | 4/7/2016 4:15 | 19.02 | 83.8 | 6.71 | 5.9 | SR13 | 4/7/2016 10:15 | 18.98 | 83.3 | 6.67 | 1.9 | SR13 | 4/7/2016 16:15 | 19.45 | 77.8 | 6.20 | 7.2 | SR13 | 4/7/2016 22:15 | 19.22 | 81.3 | 6.51 | 4.1 |
| SR13 | 4/7/2016 4:20 | 19.02 | 84.4 | 6.76 | 5.3 | SR13 | 4/7/2016 10:20 | 18.99 | 82.0 | 6.57 | 1.8 | SR13 | 4/7/2016 16:20 | 19.47 | 78.8 | 6.29 | 6.9 | SR13 | 4/7/2016 22:20 | 19.21 | 79.7 | 6.37 | 4.4 |
| SR13 | 4/7/2016 4:25 | 19.02 | 84.8 | 6.79 | 5.2 | SR13 | 4/7/2016 10:25 | 18.98 | 83.9 | 6.71 | 1.8 | SR13 | 4/7/2016 16:25 | 19.46 | 78.1 | 6.23 | 7.2 | SR13 | 4/7/2016 22:25 | 19.21 | 78.5 | 6.28 | 4.4 |
| SR13 | 4/7/2016 4:30 | 19.02 | 85.2 | 6.83 | 5.7 | SR13 | 4/7/2016 10:30 | 19.00 | 82.3 | 6.59 | 1.3 | SR13 | 4/7/2016 16:30 | 19.39 | 79.8 | 6.37 | 7.0 | SR13 | 4/7/2016 22:30 | 19.22 | 78.5 | 6.28 | 3.6 |
| SR13 | 4/7/2016 4:35 | 19.03 | 85.7 | 6.87 | 5.6 | SR13 | 4/7/2016 10:35 | 19.00 | 83.2 | 6.66 | 1.0 | SR13 | 4/7/2016 16:35 | 19.40 | 80.5 | 6.43 | 6.7 | SR13 | 4/7/2016 22:35 | 19.20 | 79.0 | 6.32 | 3.4 |
| SR13 | 4/7/2016 4:40 | 19.02 | 87.1 | 6.98 | 5.6 | SR13 | 4/7/2016 10:40 | 19.00 | 80.8 | 6.47 | 1.2 | SR13 | 4/7/2016 16:40 | 19.38 | 83.1 | 6.63 | 7.3 | SR13 | 4/7/2016 22:40 | 19.22 | 79.0 | 6.33 | 5.5 |
| SR13 | 4/7/2016 4:45 | 19.02 | 85.6 | 6.86 | 7.6 | SR13 | 4/7/2016 10:45 | 18.98 | 81.3 | 6.50 | 1.3 | SR13 | 4/7/2016 16:45 | 19.38 | 83.5 | 6.67 | 7.4 | SR13 | 4/7/2016 22:45 | 19.21 | 79.7 | 6.37 | 5.9 |
| SR13 | 4/7/2016 4:50 | 19.02 | 85.6 | 6.86 | 6.4 | SR13 | 4/7/2016 10:50 | 19.00 | 84.2 | 6.74 | 1.2 | SR13 | 4/7/2016 16:50 | 19.40 | 80.7 | 6.44 | 8.6 | SR13 | 4/7/2016 22:50 | 19.22 | 79.8 | 6.38 | 6.6 |
| SR13 | 4/7/2016 4:55 | 19.01 | 81.4 | 6.52 | 6.6 | SR13 | 4/7/2016 10:55 | 18.99 | 82.5 | 6.61 | 1.5 | SR13 | 4/7/2016 16:55 | 19.38 | 81.6 | 6.52 | 7.7 | SR13 | 4/7/2016 22:55 | 19.21 | 79.3 | 6.34 | 5.3 |
| SR13 | 4/7/2016 5:00 | 19.01 | 83.5 | 6.69 | 6.4 | SR13 | 4/7/2016 11:00 | 18.98 | 83.8 | 6.71 | 1.6 | SR13 | 4/7/2016 17:00 | 19.39 | 81.4 | 6.50 | 8.1 | SR13 | 4/7/2016 23:00 | 19.20 | 79.7 | 6.37 | 6.4 |
| SR13 | 4/7/2016 5:05 | 19.01 | 85.4 | 6.84 | 6.7 | SR13 | 4/7/2016 11:05 | 18.97 | 82.4 | 6.60 | 1.5 | SR13 | 4/7/2016 17:05 | 19.38 | 80.0 | 6.39 | 6.8 | SR13 | 4/7/2016 23:05 | 19.18 | 80.0 | 6.39 | 4.5 |
| SR13 | 4/7/2016 5:10 | 19.00 | 86.5 | 6.94 | 6.8 | SR13 | 4/7/2016 11:10 | 18.95 | 82.5 | 6.61 | 2.2 | SR13 | 4/7/2016 17:10 | 19.37 | 79.6 | 6.35 | 8.6 | SR13 | 4/7/2016 23:10 | 19.20 | 78.4 | 6.27 | 3.8 |
| SR13 | 4/7/2016 5:15 | 19.01 | 88.6 | 7.10 | 6.1 | SR13 | 4/7/2016 11:15 | 19.00 | 82.3 | 6.59 | 2.5 | SR13 | 4/7/2016 17:15 | 19.37 | 81.8 | 6.54 | 6.7 | SR13 | 4/7/2016 23:15 | 19.18 | 77.8 | 6.22 | 11.1 |
| SR13 | 4/7/2016 5:20 | 19.02 | 89.0 | 7.13 | 6.5 | SR13 | 4/7/2016 11:20 | 18.98 | 82.2 | 6.59 | 4.7 | SR13 | 4/7/2016 17:20 | 19.33 | 80.7 | 6.44 | 7.0 | SR13 | 4/7/2016 23:20 | 19.17 | 78.7 | 6.29 | 9.9 |
| SR13 | 4/7/2016 5:25 | 19.02 | 87.5 | 7.01 | 6.0 | SR13 | 4/7/2016 11:25 | 19.03 | 80.9 | 6.48 | 5.5 | SR13 | 4/7/2016 17:25 | 19.31 | 81.2 | 6.49 | 8.3 | SR13 | 4/7/2016 23:25 | 19.17 | 79.0 | 6.31 | 7.3 |
| SR13 | 4/7/2016 5:30 | 19.02 | 87.4 | 7.01 | 6.9 | SR13 | 4/7/2016 11:30 | 19.03 | 79.9 | 6.39 | 4.0 | SR13 | 4/7/2016 17:30 | 19.34 | 81.7 | 6.53 | 9.6 | SR13 | 4/7/2016 23:30 | 19.20 | 80.3 | 6.41 | 7.1 |
| SR13 | 4/7/2016 5:35 | 19.02 | 87.8 | 7.04 | 4.5 | SR13 | 4/7/2016 11:35 | 19.04 | 78.5 | 6.28 | 6.4 | SR13 | 4/7/2016 17:35 | 19.33 | 80.3 | 6.41 | 10.5 | SR13 | 4/7/2016 23:35 | 19.20 | 80.5 | 6.43 | 7.5 |
| SR13 | 4/7/2016 5:40 | 19.02 | 90.3 | 7.24 | 4.8 | SR13 | 4/7/2016 11:40 | 19.07 | 81.6 | 6.53 | 6.1 | SR13 | 4/7/2016 17:40 | 19.32 | 80.8 | 6.46 | 12.7 | SR13 | 4/7/2016 23:40 | 19.20 | 78.8 | 6.30 | 6.1 |
| SR13 | 4/7/2016 5:45 | 19.05 | 90.0 | 7.21 | 3.2 | SR13 | 4/7/2016 11:45 | 19.08 | 79.7 | 6.37 | 6.1 | SR13 | 4/7/2016 17:45 | 19.34 | 80.7 | 6.45 | 12.0 | SR13 | 4/7/2016 23:45 | 19.18 | 79.3 | 6.33 | 7.1 |
| SR13 | 4/7/2016 5:50 | 19.03 | 88.6 | 7.10 | 4.3 | SR13 | 4/7/2016 11:50 | 19.08 | 80.8 | 6.46 | 4.9 | SR13 | 4/7/2016 17:50 | 19.33 | 76.5 | 6.12 | 11.6 | SR13 | 4/7/2016 23:50 | 19.29 | 78.5 | 6.27 | 5.2 |
| SR13 | 4/7/2016 5:55 | 19.04 | 86.7 | 6.94 | 3.2 | SR13 | 4/7/2016 11:55 | 19.07 | 82.1 | 6.56 | 5.8 | SR13 | 4/7/2016 17:55 | 19.32 | 79.3 | 6.34 | 11.5 | SR13 | 4/7/2016 23:55 | 19.27 | 77.8 | 6.20 | 6.3 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/7/2016 0:17 | 0.12 | | | | SR12 | 4/7/2016 0:17 | 0.14 | | | |
| SR4 | 4/7/2016 0:37 | 0.13 | | | | SR12 | 4/7/2016 0:37 | 0.15 | | | |
| SR4 | 4/7/2016 0:57 | 0.13 | | | | SR12 | 4/7/2016 0:57 | 0.15 | | | |
| SR4 | 4/7/2016 1:17 | 0.13 | | | | SR12 | 4/7/2016 1:17 | 0.13 | | | |
| SR4 | 4/7/2016 1:37 | 0.14 | | | | SR12 | 4/7/2016 1:37 | 0.13 | | | |
| SR4 | 4/7/2016 1:57 | 0.13 | | | | SR12 | 4/7/2016 1:57 | 0.14 | | | |
| SR4 | 4/7/2016 2:17 | 0.13 | | | | SR12 | 4/7/2016 2:17 | 0.14 | | | |
| SR4 | 4/7/2016 2:37 | 0.13 | | | | SR12 | 4/7/2016 2:37 | 0.13 | | | |
| SR4 | 4/7/2016 2:57 | 0.13 | | | | SR12 | 4/7/2016 2:57 | 0.13 | | | |
| SR4 | 4/7/2016 3:17 | 0.13 | | | | SR12 | 4/7/2016 3:17 | 0.14 | | | |
| SR4 | 4/7/2016 3:37 | 0.13 | | | | SR12 | 4/7/2016 3:37 | 0.13 | | | |
| SR4 | 4/7/2016 3:57 | 0.11 | | | | SR12 | 4/7/2016 3:57 | 0.15 | | | |
| SR4 | 4/7/2016 4:17 | 0.13 | | | | SR12 | 4/7/2016 4:17 | 0.14 | | | |
| SR4 | 4/7/2016 4:37 | 0.11 | | | | SR12 | 4/7/2016 4:37 | 0.14 | | | |
| SR4 | 4/7/2016 4:57 | 0.12 | | | | SR12 | 4/7/2016 4:57 | 0.13 | | | |
| SR4 | 4/7/2016 5:17 | 0.12 | | | | SR12 | 4/7/2016 5:17 | 0.12 | | | |
| SR4 | 4/7/2016 5:37 | 0.12 | | | | SR12 | 4/7/2016 5:37 | 0.13 | | | |
| SR4 | 4/7/2016 5:57 | 0.13 | | | | SR12 | 4/7/2016 5:57 | 0.13 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/7/2016 6:37 | 0.14 | | | | SR12 | 4/7/2016 6:37 | 0.14 | | | |
| SR4 | 4/7/2016 6:57 | 0.13 | | | | SR12 | 4/7/2016 6:57 | 0.11 | | | |
| SR4 | 4/7/2016 7:17 | 0.14 | | | | SR12 | 4/7/2016 7:17 | 0.12 | | | |
| SR4 | 4/7/2016 7:37 | 0.13 | | | | SR12 | 4/7/2016 7:37 | 0.12 | | | |
| SR4 | 4/7/2016 7:57 | 0.14 | | | | SR12 | 4/7/2016 7:57 | 0.13 | | | |
| SR4 | 4/7/2016 8:17 | 0.15 | | | | SR12 | 4/7/2016 8:17 | 0.13 | | | |
| SR4 | 4/7/2016 8:37 | 0.15 | | | | SR12 | 4/7/2016 8:37 | 0.13 | | | |
| SR4 | 4/7/2016 8:57 | 0.15 | | | | SR12 | 4/7/2016 8:57 | 0.13 | | | |
| SR4 | 4/7/2016 9:17 | 0.13 | | | | SR12 | 4/7/2016 9:17 | 0.14 | | | |
| SR4 | 4/7/2016 9:37 | 0.13 | | | | SR12 | 4/7/2016 9:37 | 0.13 | | | |
| SR4 | 4/7/2016 9:57 | 0.12 | | | | SR12 | 4/7/2016 9:57 | 0.13 | | | |
| SR4 | 4/7/2016 10:17 | 0.12 | | | | SR12 | 4/7/2016 10:17 | 0.11 | | | |
| SR4 | 4/7/2016 10:37 | 0.14 | | | | SR12 | 4/7/2016 10:37 | 0.12 | | | |
| SR4 | 4/7/2016 10:57 | 0.14 | | | | SR12 | 4/7/2016 10:57 | 0.12 | | | |
| SR4 | 4/7/2016 11:17 | 0.13 | | | | SR12 | 4/7/2016 11:17 | 0.12 | | | |
| SR4 | 4/7/2016 11:37 | 0.13 | | | | SR12 | 4/7/2016 11:37 | 0.13 | | | |
| SR4 | 4/7/2016 11:57 | 0.14 | | | | SR12 | 4/7/2016 11:57 | 0.10 | | | |
| SR4 | 4/7/2016 12:17 | 0.13 | | | | SR12 | 4/7/2016 12:17 | 0.12 | | | |
| SR4 | 4/7/2016 12:37 | 0.13 | | | | SR12 | 4/7/2016 12:37 | 0.12 | | | |
| SR4 | 4/7/2016 12:57 | 0.12 | | | | SR12 | 4/7/2016 12:57 | 0.11 | | | |
| SR4 | 4/7/2016 13:17 | 0.13 | | | | SR12 | 4/7/2016 13:17 | 0.11 | | | |
| SR4 | 4/7/2016 13:37 | 0.12 | | | | SR12 | 4/7/2016 13:37 | 0.12 | | | |
| SR4 | 4/7/2016 13:57 | 0.13 | | | | SR12 | 4/7/2016 13:57 | 0.11 | | | |
| SR4 | 4/7/2016 14:17 | 0.12 | | | | SR12 | 4/7/2016 14:17 | 0.12 | | | |
| SR4 | 4/7/2016 14:37 | 0.11 | | | | SR12 | 4/7/2016 14:37 | 0.12 | | | |
| SR4 | 4/7/2016 14:57 | 0.12 | | | | SR12 | 4/7/2016 14:57 | 0.11 | | | |
| SR4 | 4/7/2016 15:17 | 0.12 | | | | SR12 | 4/7/2016 15:17 | 0.12 | | | |
| SR4 | 4/7/2016 15:37 | 0.12 | | | | SR12 | 4/7/2016 15:37 | 0.13 | | | |
| SR4 | 4/7/2016 15:57 | 0.13 | | | | SR12 | 4/7/2016 15:57 | 0.11 | | | |
| SR4 | 4/7/2016 16:17 | 0.13 | | | | SR12 | 4/7/2016 16:17 | 0.11 | | | |
| SR4 | 4/7/2016 16:37 | 0.13 | | | | SR12 | 4/7/2016 16:37 | 0.12 | | | |
| SR4 | 4/7/2016 16:57 | 0.12 | | | | SR12 | 4/7/2016 16:57 | 0.12 | | | |
| SR4 | 4/7/2016 17:17 | 0.12 | | | | SR12 | 4/7/2016 17:17 | 0.12 | | | |
| SR4 | 4/7/2016 17:37 | 0.13 | | | | SR12 | 4/7/2016 17:37 | 0.13 | | | |
| SR4 | 4/7/2016 17:57 | 0.11 | | | | SR12 | 4/7/2016 17:57 | 0.11 | | | |
| SR4 | 4/7/2016 18:17 | 0.12 | | | | SR12 | 4/7/2016 18:17 | 0.12 | | | |
| SR4 | 4/7/2016 18:37 | 0.12 | | | | SR12 | 4/7/2016 18:37 | 0.12 | | | |
| SR4 | 4/7/2016 18:57 | 0.14 | | | | SR12 | 4/7/2016 18:57 | 0.13 | | | |
| SR4 | 4/7/2016 19:17 | 0.13 | | | | SR12 | 4/7/2016 19:17 | 0.14 | | | |
| SR4 | 4/7/2016 19:37 | 0.16 | | | | SR12 | 4/7/2016 19:37 | 0.12 | | | |
| SR4 | 4/7/2016 19:57 | 0.15 | | | | SR12 | 4/7/2016 19:57 | 0.12 | | | |
| SR4 | 4/7/2016 20:17 | 0.13 | | | | SR12 | 4/7/2016 20:17 | 0.13 | | | |
| SR4 | 4/7/2016 20:37 | 0.14 | | | | SR12 | 4/7/2016 20:37 | 0.14 | | | |
| SR4 | 4/7/2016 20:57 | 0.14 | | | | SR12 | 4/7/2016 20:57 | 0.12 | | | |
| SR4 | 4/7/2016 21:17 | 0.15 | | | | SR12 | 4/7/2016 21:17 | 0.12 | | | |
| SR4 | 4/7/2016 21:37 | 0.15 | | | | SR12 | 4/7/2016 21:37 | 0.12 | | | |
| SR4 | 4/7/2016 21:57 | 0.14 | | | | SR12 | 4/7/2016 21:57 | 0.12 | | | |
| SR4 | 4/7/2016 22:17 | 0.15 | | | | SR12 | 4/7/2016 22:17 | 0.13 | | | |
| SR4 | 4/7/2016 22:37 | 0.14 | | | | SR12 | 4/7/2016 22:37 | 0.11 | | | |
| SR4 | 4/7/2016 22:57 | 0.15 | | | | SR12 | 4/7/2016 22:57 | 0.12 | | | |
| SR4 | 4/7/2016 23:17 | 0.14 | | | | SR12 | 4/7/2016 23:17 | 0.13 | | | |
| SR4 | 4/7/2016 23:37 | 0.14 | | | | SR12 | 4/7/2016 23:37 | 0.11 | | | |
| SR4 | 4/7/2016 23:57 | 0.14 | | | | SR12 | 4/7/2016 23:57 | 0.12 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 15:20-15:50.
SR9 monitoring station was under maintenance during 12:50-13:10.
SR11 monitoring station was under maintenance during 15:05-15:25.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/8/2016 0:01 | 19.89 | 85.9 | 6.75 | 4.9 | SR4 | 4/8/2016 6:01 | 19.73 | 91.8 | 7.27 | 6.2 | SR4 | 4/8/2016 12:01 | 20.03 | 88.2 | 6.91 | 6.4 | SR4 | 4/8/2016 18:01 | 20.56 | 88.8 | 6.95 | 7.4 |
| SR4 | 4/8/2016 0:06 | 19.88 | 85.8 | 6.75 | 5.9 | SR4 | 4/8/2016 6:06 | 19.73 | 94.1 | 7.45 | 6.4 | SR4 | 4/8/2016 12:06 | 20.10 | 88.6 | 6.94 | 6.2 | SR4 | 4/8/2016 18:06 | 20.54 | 88.4 | 6.92 | 9.3 |
| SR4 | 4/8/2016 0:11 | 19.88 | 85.6 | 6.73 | 5.2 | SR4 | 4/8/2016 6:11 | 19.66 | 92.5 | 7.32 | 6.6 | SR4 | | | | | | SR4 | 4/8/2016 18:11 | 20.54 | 89.1 | 6.98 | 8.2 |
| SR4 | 4/8/2016 0:16 | 19.92 | 87.4 | 6.87 | 5.5 | SR4 | 4/8/2016 6:16 | 19.62 | 93.5 | 7.40 | 8.5 | SR4 | | | | | | SR4 | 4/8/2016 18:16 | 20.54 | 90.3 | 7.08 | 8.2 |
| SR4 | 4/8/2016 0:21 | 19.93 | 85.0 | 6.68 | 5.1 | SR4 | 4/8/2016 6:21 | 19.62 | 92.1 | 7.29 | 7.9 | SR4 | | | | | | SR4 | 4/8/2016 18:21 | 20.55 | 91.0 | 7.13 | 7.8 |
| SR4 | 4/8/2016 0:26 | 19.93 | 81.5 | 6.40 | 5.2 | SR4 | 4/8/2016 6:26 | 19.56 | 94.8 | 7.49 | **10.3** | SR4 | | | | | | SR4 | 4/8/2016 18:26 | 20.52 | 93.9 | 7.35 | 9.0 |
| SR4 | 4/8/2016 0:31 | 19.91 | 84.1 | 6.62 | 5.1 | SR4 | 4/8/2016 6:31 | 19.54 | 91.5 | 7.24 | 7.1 | SR4 | | | | | | SR4 | 4/8/2016 18:31 | 20.54 | 90.5 | 7.09 | 8.6 |
| SR4 | 4/8/2016 0:36 | 19.91 | 90.7 | 7.13 | 7.8 | SR4 | 4/8/2016 6:36 | 19.55 | 90.1 | 7.12 | 6.9 | SR4 | | | | | | SR4 | 4/8/2016 18:36 | 20.54 | 89.0 | 6.97 | 8.3 |
| SR4 | 4/8/2016 0:41 | 19.90 | 87.5 | 6.88 | 5.9 | SR4 | 4/8/2016 6:41 | 19.56 | 92.0 | 7.27 | 8.1 | SR4 | | | | | | SR4 | 4/8/2016 18:41 | 20.36 | 92.1 | 7.22 | 8.8 |
| SR4 | 4/8/2016 0:46 | 19.75 | 85.7 | 6.75 | 5.7 | SR4 | 4/8/2016 6:46 | 19.54 | 92.2 | 7.29 | 9.0 | SR4 | | | | | | SR4 | 4/8/2016 18:46 | 20.29 | 94.5 | 7.41 | 9.4 |
| SR4 | 4/8/2016 0:51 | 19.68 | 85.0 | 6.70 | 5.4 | SR4 | 4/8/2016 6:51 | 19.52 | 91.7 | 7.24 | 7.5 | SR4 | | | | | | SR4 | 4/8/2016 18:51 | 20.19 | 89.7 | 7.03 | **11.1** |
| SR4 | 4/8/2016 0:56 | 19.66 | 83.0 | 6.54 | 5.1 | SR4 | 4/8/2016 6:56 | 19.41 | 92.0 | 7.26 | 9.5 | SR4 | | | | | | SR4 | 4/8/2016 18:56 | 20.17 | 89.5 | 7.01 | **13.7** |
| SR4 | 4/8/2016 1:01 | 19.68 | 80.6 | 6.35 | 5.1 | SR4 | 4/8/2016 7:01 | 19.38 | 91.7 | 7.23 | 9.3 | SR4 | | | | | | SR4 | 4/8/2016 19:01 | 20.14 | 90.4 | 7.09 | 8.7 |
| SR4 | 4/8/2016 1:06 | 19.63 | 84.2 | 6.63 | 5.3 | SR4 | 4/8/2016 7:06 | 19.37 | 91.6 | 7.23 | 7.0 | SR4 | | | | | | SR4 | 4/8/2016 19:06 | 20.15 | 85.2 | 6.68 | 8.0 |
| SR4 | 4/8/2016 1:11 | 19.56 | 87.8 | 6.92 | 5.6 | SR4 | 4/8/2016 7:11 | 19.37 | 90.1 | 7.11 | 8.2 | SR4 | | | | | | SR4 | 4/8/2016 19:11 | 20.14 | 89.3 | 7.00 | 8.8 |
| SR4 | 4/8/2016 1:16 | 19.52 | 87.3 | 6.88 | 5.5 | SR4 | 4/8/2016 7:16 | 19.43 | 88.3 | 6.97 | 7.9 | SR4 | | | | | | SR4 | 4/8/2016 19:16 | 20.17 | 85.9 | 6.73 | 7.4 |
| SR4 | 4/8/2016 1:21 | 19.50 | 88.8 | 6.99 | 5.6 | SR4 | 4/8/2016 7:21 | 19.41 | 90.0 | 7.10 | 7.5 | SR4 | 4/8/2016 13:21 | 19.80 | 82.1 | 6.45 | 6.3 | SR4 | 4/8/2016 19:21 | 20.15 | 94.6 | 7.42 | 9.7 |
| SR4 | 4/8/2016 1:26 | 19.48 | 86.7 | 6.83 | 5.6 | SR4 | 4/8/2016 7:26 | 19.36 | 90.8 | 7.17 | 6.8 | SR4 | 4/8/2016 13:26 | 19.70 | 87.5 | 6.89 | 6.9 | SR4 | 4/8/2016 19:26 | 19.90 | 91.2 | 7.15 | 9.1 |
| SR4 | 4/8/2016 1:31 | 19.57 | 84.1 | 6.62 | 5.6 | SR4 | 4/8/2016 7:31 | 19.34 | 93.4 | 7.37 | **13.2** | SR4 | 4/8/2016 13:31 | 19.63 | 94.2 | 7.42 | **15.7** | SR4 | 4/8/2016 19:31 | 19.83 | 92.0 | 7.22 | 9.7 |
| SR4 | 4/8/2016 1:36 | 19.53 | 86.2 | 6.79 | 5.4 | SR4 | 4/8/2016 7:36 | 19.32 | 90.8 | 7.16 | **10.1** | SR4 | 4/8/2016 13:36 | 19.71 | 87.1 | 6.86 | 8.2 | SR4 | 4/8/2016 19:36 | 19.78 | 90.2 | 7.08 | 9.1 |
| SR4 | 4/8/2016 1:41 | 19.48 | 87.4 | 6.89 | 5.4 | SR4 | 4/8/2016 7:41 | 19.31 | 89.6 | 7.08 | 6.9 | SR4 | 4/8/2016 13:41 | 19.60 | 87.9 | 6.92 | **14.3** | SR4 | 4/8/2016 19:41 | 19.74 | 87.8 | 6.89 | 7.7 |
| SR4 | 4/8/2016 1:46 | 19.45 | 85.9 | 6.77 | 5.4 | SR4 | 4/8/2016 7:46 | 19.32 | 91.9 | 7.25 | **14.7** | SR4 | 4/8/2016 13:46 | 19.55 | 88.8 | 7.00 | **11.8** | SR4 | 4/8/2016 19:46 | 19.74 | 85.5 | 6.71 | 8.2 |
| SR4 | 4/8/2016 1:51 | 19.50 | 85.4 | 6.73 | 6.2 | SR4 | 4/8/2016 7:51 | 19.29 | 92.6 | 7.31 | 8.5 | SR4 | 4/8/2016 13:51 | 19.49 | 89.4 | 7.05 | 9.5 | SR4 | 4/8/2016 19:51 | 19.77 | 81.5 | 6.39 | 8.3 |
| SR4 | 4/8/2016 1:56 | 19.41 | 86.7 | 6.84 | 5.5 | SR4 | 4/8/2016 7:56 | 19.28 | 91.9 | 7.25 | 8.4 | SR4 | 4/8/2016 13:56 | 19.61 | 87.5 | 6.89 | 7.5 | SR4 | 4/8/2016 19:56 | 19.76 | 85.8 | 6.73 | 8.3 |
| SR4 | 4/8/2016 2:01 | 19.39 | 84.5 | 6.66 | 5.8 | SR4 | 4/8/2016 8:01 | 19.26 | 90.8 | 7.16 | 7.3 | SR4 | 4/8/2016 14:01 | 19.63 | 85.6 | 6.75 | 6.8 | SR4 | 4/8/2016 20:01 | 19.71 | 94.1 | 7.39 | **14.9** |
| SR4 | 4/8/2016 2:06 | 19.36 | 84.9 | 6.69 | 6.8 | SR4 | 4/8/2016 8:06 | 19.26 | 92.2 | 7.27 | 7.1 | SR4 | 4/8/2016 14:06 | 19.70 | 88.5 | 6.96 | 7.6 | SR4 | 4/8/2016 20:06 | 19.64 | 94.4 | 7.42 | **26.7** |
| SR4 | 4/8/2016 2:11 | 19.38 | 85.7 | 6.76 | 6.9 | SR4 | 4/8/2016 8:11 | 19.26 | 89.9 | 7.09 | 7.7 | SR4 | 4/8/2016 14:11 | 19.67 | 91.8 | 7.23 | 9.1 | SR4 | 4/8/2016 20:11 | 19.66 | 91.4 | 7.18 | 9.1 |
| SR4 | 4/8/2016 2:16 | 19.36 | 80.8 | 6.37 | 5.7 | SR4 | 4/8/2016 8:16 | 19.25 | 92.0 | 7.26 | 8.0 | SR4 | 4/8/2016 14:16 | 19.65 | 90.0 | 7.09 | 7.7 | SR4 | 4/8/2016 20:16 | 19.65 | 90.3 | 7.09 | **10.8** |
| SR4 | 4/8/2016 2:21 | 19.36 | 79.5 | 6.27 | 5.3 | SR4 | 4/8/2016 8:21 | 19.23 | 89.9 | 7.09 | 6.8 | SR4 | 4/8/2016 14:21 | 19.61 | 86.4 | 6.80 | 9.2 | SR4 | 4/8/2016 20:21 | 19.64 | 90.5 | 7.10 | 9.8 |
| SR4 | 4/8/2016 2:26 | 19.37 | 79.4 | 6.26 | 5.5 | SR4 | 4/8/2016 8:26 | 19.21 | 93.9 | 7.41 | 8.5 | SR4 | 4/8/2016 14:26 | 19.53 | 86.0 | 6.78 | 8.4 | SR4 | 4/8/2016 20:26 | 19.56 | 89.8 | 7.05 | 8.5 |
| SR4 | 4/8/2016 2:31 | 19.43 | 84.9 | 6.69 | 7.5 | SR4 | 4/8/2016 8:31 | 19.19 | 91.0 | 7.17 | 7.9 | SR4 | 4/8/2016 14:31 | 19.61 | 83.6 | 6.58 | 6.9 | SR4 | 4/8/2016 20:31 | 19.48 | 93.3 | 7.33 | 8.9 |
| SR4 | 4/8/2016 2:36 | 19.44 | 83.9 | 6.61 | 5.5 | SR4 | 4/8/2016 8:36 | 19.17 | 88.8 | 7.00 | 7.3 | SR4 | 4/8/2016 14:36 | 19.50 | 86.7 | 6.84 | **10.2** | SR4 | 4/8/2016 20:36 | 19.48 | 88.7 | 6.96 | 8.4 |
| SR4 | 4/8/2016 2:41 | 19.46 | 85.4 | 6.74 | 5.5 | SR4 | 4/8/2016 8:41 | 19.16 | 88.8 | 7.00 | 6.6 | SR4 | 4/8/2016 14:41 | 19.49 | 89.0 | 7.01 | 9.5 | SR4 | 4/8/2016 20:41 | 19.50 | 87.9 | 6.90 | **10.1** |
| SR4 | 4/8/2016 2:46 | 19.45 | 86.8 | 6.84 | 5.9 | SR4 | 4/8/2016 8:46 | 19.19 | 90.4 | 7.12 | 6.6 | SR4 | 4/8/2016 14:46 | 19.51 | 89.1 | 7.02 | 8.7 | SR4 | 4/8/2016 20:46 | 19.53 | 88.4 | 6.94 | 8.9 |
| SR4 | 4/8/2016 2:51 | 19.44 | 85.1 | 6.71 | 5.7 | SR4 | 4/8/2016 8:51 | 19.43 | 93.6 | 7.38 | **10.1** | SR4 | 4/8/2016 14:51 | 19.53 | 86.4 | 6.80 | 7.3 | SR4 | 4/8/2016 20:51 | 19.51 | 89.7 | 7.05 | 8.7 |
| SR4 | 4/8/2016 2:56 | 19.42 | 92.1 | 7.26 | 7.9 | SR4 | 4/8/2016 8:56 | 19.51 | 92.3 | 7.28 | 7.2 | SR4 | 4/8/2016 14:56 | 19.66 | 84.2 | 6.62 | 6.4 | SR4 | 4/8/2016 20:56 | 19.46 | 91.0 | 7.15 | 8.3 |
| SR4 | 4/8/2016 3:01 | 19.42 | 90.9 | 7.16 | 6.2 | SR4 | 4/8/2016 9:01 | 19.51 | 91.0 | 7.18 | 6.4 | SR4 | 4/8/2016 15:01 | 19.71 | 81.5 | 6.41 | 7.2 | SR4 | 4/8/2016 21:01 | 19.44 | 87.1 | 6.84 | 8.3 |
| SR4 | 4/8/2016 3:06 | 19.42 | 89.8 | 7.08 | 6.1 | SR4 | 4/8/2016 9:06 | 19.52 | 86.3 | 6.81 | 8.5 | SR4 | 4/8/2016 15:06 | 19.76 | 80.8 | 6.35 | 5.9 | SR4 | 4/8/2016 21:06 | 19.42 | 89.0 | 7.00 | 8.3 |
| SR4 | 4/8/2016 3:11 | 19.41 | 86.6 | 6.83 | 6.5 | SR4 | 4/8/2016 9:11 | 19.56 | 86.7 | 6.84 | 6.1 | SR4 | 4/8/2016 15:11 | 19.74 | 89.1 | 7.00 | 8.6 | SR4 | 4/8/2016 21:11 | 19.41 | 85.8 | 6.74 | 7.6 |
| SR4 | 4/8/2016 3:16 | 19.47 | 85.7 | 6.76 | 6.1 | SR4 | 4/8/2016 9:16 | 19.57 | 92.3 | 7.28 | 6.7 | SR4 | 4/8/2016 15:16 | 19.76 | 90.3 | 7.09 | 9.5 | SR4 | 4/8/2016 21:16 | 19.55 | 85.9 | 6.75 | 8.7 |
| SR4 | 4/8/2016 3:21 | 19.45 | 87.2 | 6.89 | 6.1 | SR4 | 4/8/2016 9:21 | 19.54 | 87.7 | 6.91 | 6.0 | SR4 | 4/8/2016 15:21 | 19.84 | 90.5 | 7.10 | 7.3 | SR4 | 4/8/2016 21:21 | 19.63 | 88.6 | 6.95 | 8.8 |
| SR4 | 4/8/2016 3:26 | 19.46 | 87.5 | 6.90 | 6.1 | SR4 | 4/8/2016 9:26 | 19.71 | 87.5 | 6.89 | 5.8 | SR4 | 4/8/2016 15:26 | 19.91 | 93.2 | 7.30 | 7.4 | SR4 | 4/8/2016 21:26 | 19.76 | 87.8 | 6.89 | 8.5 |
| SR4 | 4/8/2016 3:31 | 19.46 | 88.0 | 6.95 | 6.5 | SR4 | 4/8/2016 9:31 | 19.65 | 89.5 | 7.05 | 5.9 | SR4 | 4/8/2016 15:31 | 19.98 | 95.6 | 7.48 | 7.5 | SR4 | 4/8/2016 21:31 | 19.83 | 86.7 | 6.81 | 8.7 |
| SR4 | 4/8/2016 3:36 | 19.47 | 84.8 | 6.69 | 6.2 | SR4 | 4/8/2016 9:36 | 19.61 | 87.7 | 6.91 | 5.8 | SR4 | 4/8/2016 15:36 | 20.01 | 96.6 | 7.57 | 8.7 | SR4 | 4/8/2016 21:36 | 19.95 | 88.8 | 6.97 | 8.5 |
| SR4 | 4/8/2016 3:41 | 19.48 | 84.6 | 6.68 | 5.8 | SR4 | 4/8/2016 9:41 | 19.61 | 87.0 | 6.86 | 6.7 | SR4 | 4/8/2016 15:41 | 20.04 | 96.3 | 7.54 | 7.5 | SR4 | 4/8/2016 21:41 | 19.93 | 89.2 | 7.00 | 9.2 |
| SR4 | 4/8/2016 3:46 | 19.49 | 85.6 | 6.76 | 6.4 | SR4 | 4/8/2016 9:46 | 19.59 | 93.1 | 7.34 | 8.2 | SR4 | 4/8/2016 15:46 | 20.06 | 94.8 | 7.42 | 8.0 | SR4 | 4/8/2016 21:46 | 19.99 | 86.8 | 6.81 | 8.6 |
| SR4 | 4/8/2016 3:51 | 19.50 | 93.2 | 7.37 | 6.3 | SR4 | 4/8/2016 9:51 | 19.60 | 87.6 | 6.90 | 6.2 | SR4 | 4/8/2016 15:51 | 20.09 | 94.6 | 7.40 | 8.5 | SR4 | 4/8/2016 21:51 | 19.93 | 85.4 | 6.70 | 8.1 |
| SR4 | 4/8/2016 3:56 | 19.52 | 91.2 | 7.21 | 6.1 | SR4 | 4/8/2016 9:56 | 19.59 | 87.2 | 6.88 | 6.2 | SR4 | 4/8/2016 15:56 | 20.12 | 96.6 | 7.56 | 7.8 | SR4 | 4/8/2016 21:56 | 19.97 | 84.5 | 6.63 | 8.3 |
| SR4 | 4/8/2016 4:01 | 19.56 | 90.4 | 7.14 | 6.1 | SR4 | 4/8/2016 10:01 | 19.59 | 93.7 | 7.39 | 6.3 | SR4 | 4/8/2016 16:01 | 20.13 | 97.6 | 7.64 | 8.0 | SR4 | 4/8/2016 22:01 | 19.99 | 84.8 | 6.65 | **10.0** |
| SR4 | 4/8/2016 4:06 | 19.58 | 90.9 | 7.18 | 6.2 | SR4 | 4/8/2016 10:06 | 19.62 | 92.4 | 7.29 | 6.7 | SR4 | 4/8/2016 16:06 | 20.15 | 96.3 | 7.53 | 8.0 | SR4 | 4/8/2016 22:06 | 19.98 | 91.4 | 7.17 | **14.9** |
| SR4 | 4/8/2016 4:11 | 19.62 | 91.2 | 7.21 | 6.8 | SR4 | 4/8/2016 10:11 | 19.64 | 90.2 | 7.11 | 6.3 | SR4 | 4/8/2016 16:11 | 20.18 | 96.8 | 7.57 | 9.2 | SR4 | 4/8/2016 22:11 | 19.97 | 88.3 | 6.93 | 8.8 |
| SR4 | 4/8/2016 4:16 | 19.65 | 90.5 | 7.15 | 6.5 | SR4 | 4/8/2016 10:16 | 19.63 | 91.1 | 7.18 | 6.9 | SR4 | 4/8/2016 16:16 | 20.19 | 97.4 | 7.62 | 8.7 | SR4 | 4/8/2016 22:16 | 20.13 | 86.6 | 6.79 | 8.6 |
| SR4 | 4/8/2016 4:21 | 19.67 | 89.4 | 7.07 | 6.0 | SR4 | 4/8/2016 10:21 | 19.63 | 88.8 | 7.00 | 6.0 | SR4 | 4/8/2016 16:21 | 20.21 | 97.8 | 7.65 | 8.8 | SR4 | 4/8/2016 22:21 | 20.16 | 85.6 | 6.71 | **10.6** |
| SR4 | 4/8/2016 4:26 | 19.70 | 88.5 | 7.00 | 6.0 | SR4 | 4/8/2016 10:26 | 19.69 | 89.7 | 7.07 | 6.4 | SR4 | 4/8/2016 16:26 | 20.24 | 98.7 | 7.71 | **11.9** | SR4 | 4/8/2016 22:26 | 20.13 | 84.1 | 6.59 | 9.5 |
| SR4 | 4/8/2016 4:31 | 19.72 | 87.3 | 6.90 | 5.6 | SR4 | 4/8/2016 10:31 | 19.72 | 91.7 | 7.22 | 8.2 | SR4 | 4/8/2016 16:31 | 20.28 | 97.3 | 7.60 | 8.7 | SR4 | 4/8/2016 22:31 | 20.11 | 87.3 | 6.84 | 8.3 |
| SR4 | 4/8/2016 4:36 | 19.73 | 84.8 | 6.71 | 5.8 | SR4 | 4/8/2016 10:36 | 19.74 | 93.9 | 7.39 | 7.5 | SR4 | 4/8/2016 16:36 | 20.29 | 94.1 | 7.35 | 7.5 | SR4 | 4/8/2016 22:36 | 20.12 | 84.3 | 6.61 | 8.4 |
| SR4 | 4/8/2016 4:41 | 19.74 | 83.2 | 6.58 | 5.6 | SR4 | 4/8/2016 10:41 | 19.84 | 93.5 | 7.35 | 6.8 | SR4 | 4/8/2016 16:41 | 20.35 | 91.3 | 7.14 | 7.9 | SR4 | 4/8/2016 22:41 | 20.06 | 86.7 | 6.80 | 9.7 |
| SR4 | 4/8/2016 4:46 | 19.75 | 83.2 | 6.58 | 6.0 | SR4 | 4/8/2016 10:46 | 19.85 | 91.2 | 7.17 | 6.4 | SR4 | 4/8/2016 16:46 | 20.37 | 93.0 | 7.27 | 9.0 | SR4 | 4/8/2016 22:46 | 20.07 | 83.8 | 6.57 | 8.9 |
| SR4 | 4/8/2016 4:51 | 19.75 | 87.6 | 6.93 | 5.8 | SR4 | 4/8/2016 10:51 | 19.84 | 90.3 | 7.10 | 6.4 | SR4 | 4/8/2016 16:51 | 20.42 | 93.7 | 7.32 | 7.4 | SR4 | 4/8/2016 22:51 | 20.07 | 82.4 | 6.46 | 9.2 |
| SR4 | 4/8/2016 4:56 | 19.79 | 92.6 | 7.33 | 5.9 | SR4 | 4/8/2016 10:56 | 19.80 | 89.8 | 7.06 | 6.2 | SR4 | 4/8/2016 16:56 | 20.42 | 93.6 | 7.32 | 7.6 | SR4 | 4/8/2016 22:56 | 20.07 | 82.2 | 6.44 | 9.2 |
| SR4 | 4/8/2016 5:01 | 19.80 | 92.9 | 7.35 | 6.1 | SR4 | 4/8/2016 11:01 | 19.82 | 90.7 | 7.13 | 7.6 | SR4 | 4/8/2016 17:01 | 20.43 | 92.3 | 7.21 | 8.2 | SR4 | 4/8/2016 23:01 | 20.11 | 78.9 | 6.18 | **10.0** |
| SR4 | 4/8/2016 5:06 | 19.80 | 90.0 | 7.12 | 6.1 | SR4 | 4/8/2016 11:06 | 19.80 | 92.2 | 7.25 | 6.4 | SR4 | 4/8/2016 17:06 | 20.46 | 95.5 | 7.47 | 8.3 | SR4 | 4/8/2016 23:06 | 20.12 | 77.5 | 6.07 | **11.6** |
| SR4 | 4/8/2016 5:11 | 19.81 | 87.4 | 6.92 | 5.5 | SR4 | 4/8/2016 11:11 | 19.85 | 91.1 | 7.16 | 6.3 | SR4 | 4/8/2016 17:11 | 20.47 | 93.6 | 7.32 | 9.8 | SR4 | 4/8/2016 23:11 | 20.14 | 77.1 | 6.04 | 8.3 |
| SR4 | 4/8/2016 5:16 | 19.83 | 92.9 | 7.35 | 6.8 | SR4 | 4/8/2016 11:16 | 19.91 | 95.4 | 7.49 | 8.4 | SR4 | 4/8/2016 17:16 | 20.49 | 93.0 | 7.28 | 9.5 | SR4 | 4/8/2016 23:16 | 20.14 | 84.3 | 6.60 | 9.5 |
| SR4 | 4/8/2016 5:21 | 19.83 | 92.3 | 7.30 | 5.8 | SR4 | 4/8/2016 11:21 | 19.94 | 94.2 | 7.40 | 7.0 | SR4 | 4/8/2016 17:21 | 20.49 | 91.6 | 7.16 | 7.7 | SR4 | 4/8/2016 23:21 | 20.15 | 89.6 | 7.02 | 9.5 |
| SR4 | 4/8/2016 5:26 | 19.84 | 90.6 | 7.17 | 5.9 | SR4 | 4/8/2016 11:26 | 19.95 | 89.5 | 7.02 | 6.4 | SR4 | 4/8/2016 17:26 | 20.54 | 91.7 | 7.17 | 7.9 | SR4 | 4/8/2016 23:26 | 20.16 | 86.6 | 6.79 | 9.2 |
| SR4 | 4/8/2016 5:31 | 19.86 | 88.6 | 7.01 | 5.9 | SR4 | 4/8/2016 11:31 | 19.99 | 89.4 | 7.02 | 6.4 | SR4 | 4/8/2016 17:31 | 20.56 | 97.5 | 7.62 | 8.4 | SR4 | 4/8/2016 23:31 | 20.17 | 82.7 | 6.49 | 9.1 |
| SR4 | 4/8/2016 5:36 | 19.86 | 89.7 | 7.10 | 6.2 | SR4 | 4/8/2016 11:36 | 20.04 | 94.2 | 7.38 | 7.1 | SR4 | 4/8/2016 17:36 | 20.56 | 92.3 | 7.22 | 7.8 | SR4 | 4/8/2016 23:36 | 20.26 | 81.9 | 6.41 | 9.4 |
| SR4 | 4/8/2016 5:41 | 19.87 | 89.7 | 7.10 | 5.6 | SR4 | 4/8/2016 11:41 | 20.05 | 91.2 | 7.15 | 6.9 | SR4 | 4/8/2016 17:41 | 20.56 | 92.6 | 7.24 | **10.1** | SR4 | 4/8/2016 23:41 | 20.26 | 79.5 | 6.22 | 9.7 |
| SR4 | 4/8/2016 5:46 | 19.88 | 90.8 | 7.19 | 6.3 | SR4 | 4/8/2016 11:46 | 20.07 | 90.4 | 7.08 | 6.6 | SR4 | 4/8/2016 17:46 | 20.56 | 94.9 | 7.43 | 8.3 | SR4 | 4/8/2016 23:46 | 20.25 | 81.4 | 6.38 | 8.9 |
| SR4 | 4/8/2016 5:51 | 19.88 | 91.0 | 7.21 | 5.8 | SR4 | 4/8/2016 11:51 | 20.03 | 89.9 | 7.05 | 6.5 | SR4 | 4/8/2016 17:51 | 20.57 | 95.5 | 7.47 | 8.2 | SR4 | 4/8/2016 23:51 | 20.26 | 85.0 | 6.66 | 9.4 |
| SR4 | 4/8/2016 5:56 | 19.89 | 94.8 | 7.51 | 6.1 | SR4 | 4/8/2016 11:56 | 20.05 | 90.5 | 7.09 | 6.4 | SR4 | 4/8/2016 17:56 | 20.57 | 95.2 | 7.45 | 8.4 | SR4 | 4/8/2016 23:56 | 20.28 | 85.8 | 6.72 | 9.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/8/2016 0:00 | 19.29 | 101.1 | 7.90 | 1.2 | SR5 | 4/8/2016 6:00 | 20.30 | 94.7 | 7.43 | 1.5 | SR5 | 4/8/2016 12:00 | 19.74 | 100.2 | 7.77 | 3.2 | SR5 | 4/8/2016 18:00 | 20.92 | 96.7 | 7.49 | 1.9 |
| SR5 | 4/8/2016 0:05 | 19.29 | 101.0 | 7.89 | 1.1 | SR5 | 4/8/2016 6:05 | 20.28 | 95.7 | 7.50 | 1.8 | SR5 | 4/8/2016 12:05 | 19.75 | 100.1 | 7.76 | 2.6 | SR5 | 4/8/2016 18:05 | 20.93 | 96.1 | 7.45 | 1.9 |
| SR5 | 4/8/2016 0:10 | 19.44 | 101.0 | 7.89 | 1.0 | SR5 | 4/8/2016 6:10 | 20.31 | 95.4 | 7.49 | 1.6 | SR5 | 4/8/2016 12:10 | 19.79 | 100.4 | 7.77 | 2.7 | SR5 | 4/8/2016 18:10 | 20.91 | 96.1 | 7.45 | 1.9 |
| SR5 | 4/8/2016 0:15 | 19.50 | 100.9 | 7.88 | 1.5 | SR5 | 4/8/2016 6:15 | 20.27 | 95.9 | 7.52 | 1.7 | SR5 | 4/8/2016 12:15 | 19.70 | 100.0 | 7.76 | 2.3 | SR5 | 4/8/2016 18:15 | 20.82 | 94.7 | 7.34 | 2.2 |
| SR5 | 4/8/2016 0:20 | 19.52 | 100.4 | 7.85 | 1.3 | SR5 | 4/8/2016 6:20 | 20.25 | 95.1 | 7.46 | 1.5 | SR5 | 4/8/2016 12:20 | 19.60 | 99.9 | 7.76 | 2.6 | SR5 | 4/8/2016 18:20 | 20.83 | 94.4 | 7.32 | 2.2 |
| SR5 | 4/8/2016 0:25 | 19.79 | 99.8 | 7.81 | 1.1 | SR5 | 4/8/2016 6:25 | 20.28 | 93.8 | 7.36 | 1.6 | SR5 | 4/8/2016 12:25 | 19.68 | 99.8 | 7.74 | 2.1 | SR5 | 4/8/2016 18:25 | 20.85 | 94.6 | 7.33 | 2.1 |
| SR5 | 4/8/2016 0:30 | 19.82 | 100.0 | 7.82 | 1.7 | SR5 | 4/8/2016 6:30 | 20.19 | 95.4 | 7.48 | 1.5 | SR5 | 4/8/2016 12:30 | 19.62 | 99.8 | 7.75 | 2.2 | SR5 | 4/8/2016 18:30 | 20.86 | 95.8 | 7.43 | 2.1 |
| SR5 | 4/8/2016 0:35 | 19.85 | 100.1 | 7.82 | 1.4 | SR5 | 4/8/2016 6:35 | 20.17 | 95.6 | 7.50 | 1.5 | SR5 | 4/8/2016 12:35 | 19.59 | 99.8 | 7.75 | 2.3 | SR5 | 4/8/2016 18:35 | 20.81 | 96.0 | 7.45 | 1.9 |
| SR5 | 4/8/2016 0:40 | 19.98 | 100.6 | 7.86 | 1.4 | SR5 | 4/8/2016 6:40 | 20.13 | 96.2 | 7.54 | 1.6 | SR5 | 4/8/2016 12:40 | 19.94 | 100.5 | 7.78 | 1.9 | SR5 | 4/8/2016 18:40 | 20.65 | 95.4 | 7.41 | 2.3 |
| SR5 | 4/8/2016 0:45 | 19.86 | 100.4 | 7.85 | 1.6 | SR5 | 4/8/2016 6:45 | 20.17 | 94.3 | 7.39 | 1.6 | SR5 | 4/8/2016 12:45 | 20.10 | 100.6 | 7.79 | 2.0 | SR5 | 4/8/2016 18:45 | 20.54 | 94.8 | 7.38 | 2.3 |
| SR5 | 4/8/2016 0:50 | 19.83 | 100.5 | 7.85 | 1.7 | SR5 | 4/8/2016 6:50 | 20.12 | 95.2 | 7.46 | 1.9 | SR5 | 4/8/2016 12:50 | 20.05 | 100.4 | 7.78 | 1.9 | SR5 | 4/8/2016 18:50 | 20.72 | 94.6 | 7.35 | 2.3 |
| SR5 | 4/8/2016 0:55 | 19.82 | 100.6 | 7.86 | 1.9 | SR5 | 4/8/2016 6:55 | 20.09 | 95.0 | 7.44 | 1.7 | SR5 | 4/8/2016 12:55 | 20.30 | 101.2 | 7.81 | 2.3 | SR5 | 4/8/2016 18:55 | 20.67 | 95.2 | 7.40 | 2.1 |
| SR5 | 4/8/2016 1:00 | 19.94 | 100.5 | 7.85 | 1.7 | SR5 | 4/8/2016 7:00 | 20.12 | 94.7 | 7.42 | 1.8 | SR5 | 4/8/2016 13:00 | 20.52 | 100.9 | 7.78 | 2.0 | SR5 | 4/8/2016 19:00 | 20.66 | 95.0 | 7.39 | 2.1 |
| SR5 | 4/8/2016 1:05 | 19.94 | 100.3 | 7.84 | 2.1 | SR5 | 4/8/2016 7:05 | 19.85 | 96.1 | 7.53 | 2.0 | SR5 | 4/8/2016 13:05 | 20.45 | 101.2 | 7.82 | 1.8 | SR5 | 4/8/2016 19:05 | 20.64 | 95.0 | 7.38 | 2.0 |
| SR5 | 4/8/2016 1:10 | 19.96 | 100.3 | 7.84 | 2.2 | SR5 | 4/8/2016 7:10 | 19.91 | 95.1 | 7.44 | 1.7 | SR5 | 4/8/2016 13:10 | 20.21 | 101.1 | 7.83 | 2.0 | SR5 | 4/8/2016 19:10 | 20.59 | 95.6 | 7.43 | 1.8 |
| SR5 | 4/8/2016 1:15 | 19.92 | 100.3 | 7.84 | 2.3 | SR5 | 4/8/2016 7:15 | 19.93 | 94.7 | 7.41 | 1.6 | SR5 | 4/8/2016 13:15 | 20.40 | 101.1 | 7.82 | 1.8 | SR5 | 4/8/2016 19:15 | 20.65 | 92.4 | 7.18 | 1.9 |
| SR5 | 4/8/2016 1:20 | 19.94 | 100.4 | 7.85 | 2.2 | SR5 | 4/8/2016 7:20 | 19.94 | 94.7 | 7.41 | 1.7 | SR5 | 4/8/2016 13:20 | 20.30 | 101.2 | 7.83 | 1.8 | SR5 | 4/8/2016 19:20 | 20.58 | 94.5 | 7.35 | 2.0 |
| SR5 | 4/8/2016 1:25 | 19.90 | 100.0 | 7.82 | 2.7 | SR5 | 4/8/2016 7:25 | 19.86 | 95.7 | 7.49 | 2.0 | SR5 | 4/8/2016 13:25 | 20.34 | 101.3 | 7.84 | 1.7 | SR5 | 4/8/2016 19:25 | 20.49 | 94.0 | 7.32 | 2.9 |
| SR5 | 4/8/2016 1:30 | 19.97 | 99.5 | 7.79 | 2.5 | SR5 | 4/8/2016 7:30 | 19.74 | 95.8 | 7.49 | 2.1 | SR5 | 4/8/2016 13:30 | 20.53 | 101.5 | 7.84 | 1.8 | SR5 | 4/8/2016 19:30 | 20.55 | 93.1 | 7.24 | 2.5 |
| SR5 | 4/8/2016 1:35 | 20.11 | 99.3 | 7.77 | 3.0 | SR5 | 4/8/2016 7:35 | 19.75 | 96.0 | 7.51 | 2.3 | SR5 | 4/8/2016 13:35 | 20.60 | 101.7 | 7.85 | 2.3 | SR5 | 4/8/2016 19:35 | 20.48 | 94.1 | 7.33 | 3.4 |
| SR5 | 4/8/2016 1:40 | 20.06 | 99.2 | 7.76 | 2.3 | SR5 | 4/8/2016 7:40 | 19.66 | 97.0 | 7.58 | 2.2 | SR5 | 4/8/2016 13:40 | 20.77 | 101.8 | 7.85 | 1.8 | SR5 | 4/8/2016 19:40 | 20.48 | 93.3 | 7.26 | 3.2 |
| SR5 | 4/8/2016 1:45 | 20.03 | 99.4 | 7.78 | 3.2 | SR5 | 4/8/2016 7:45 | 19.64 | 96.0 | 7.51 | 2.5 | SR5 | 4/8/2016 13:45 | 20.74 | 101.7 | 7.84 | 1.7 | SR5 | 4/8/2016 19:45 | 20.20 | 94.3 | 7.35 | 3.5 |
| SR5 | 4/8/2016 1:50 | 20.13 | 99.6 | 7.80 | 3.0 | SR5 | 4/8/2016 7:50 | 19.61 | 96.0 | 7.50 | 2.6 | SR5 | 4/8/2016 13:50 | 20.73 | 101.7 | 7.85 | 1.7 | SR5 | 4/8/2016 19:50 | 20.25 | 93.4 | 7.28 | 3.4 |
| SR5 | 4/8/2016 1:55 | 20.08 | 100.0 | 7.83 | 2.1 | SR5 | 4/8/2016 7:55 | 19.61 | 95.8 | 7.49 | 2.8 | SR5 | 4/8/2016 13:55 | 20.72 | 101.4 | 7.83 | 1.7 | SR5 | 4/8/2016 19:55 | 20.48 | 92.0 | 7.15 | 2.7 |
| SR5 | 4/8/2016 2:00 | 20.10 | 99.8 | 7.81 | 2.9 | SR5 | 4/8/2016 8:00 | 19.72 | 95.4 | 7.46 | 2.2 | SR5 | 4/8/2016 14:00 | 20.74 | 100.8 | 7.79 | 2.3 | SR5 | 4/8/2016 20:00 | 19.95 | 94.3 | 7.34 | 4.3 |
| SR5 | 4/8/2016 2:05 | 20.10 | 99.5 | 7.80 | 2.1 | SR5 | 4/8/2016 8:05 | 19.50 | 96.5 | 7.54 | 3.3 | SR5 | 4/8/2016 14:05 | 20.72 | 100.2 | 7.74 | 2.1 | SR5 | 4/8/2016 20:05 | 19.88 | 95.2 | 7.42 | 4.1 |
| SR5 | 4/8/2016 2:10 | 20.11 | 99.6 | 7.81 | 2.6 | SR5 | 4/8/2016 8:10 | 19.47 | 96.5 | 7.54 | 3.5 | SR5 | 4/8/2016 14:10 | 20.74 | 100.5 | 7.76 | 2.3 | SR5 | 4/8/2016 20:10 | 19.86 | 94.6 | 7.37 | 4.1 |
| SR5 | 4/8/2016 2:15 | 20.11 | 99.3 | 7.78 | 2.1 | SR5 | 4/8/2016 8:15 | 19.46 | 96.3 | 7.52 | 5.1 | SR5 | 4/8/2016 14:15 | 20.83 | 100.5 | 7.77 | 2.5 | SR5 | 4/8/2016 20:15 | 19.80 | 94.7 | 7.38 | 6.4 |
| SR5 | 4/8/2016 2:20 | 20.12 | 99.2 | 7.77 | 2.1 | SR5 | 4/8/2016 8:20 | 19.46 | 96.1 | 7.51 | 4.1 | SR5 | 4/8/2016 14:20 | 20.83 | 100.3 | 7.75 | 2.5 | SR5 | 4/8/2016 20:20 | 19.78 | 95.1 | 7.40 | 4.8 |
| SR5 | 4/8/2016 2:25 | 20.24 | 99.0 | 7.76 | 2.8 | SR5 | 4/8/2016 8:25 | 19.39 | 97.2 | 7.59 | 4.0 | SR5 | 4/8/2016 14:25 | 20.68 | 99.6 | 7.71 | 2.1 | SR5 | 4/8/2016 20:25 | 19.80 | 94.5 | 7.36 | 4.5 |
| SR5 | 4/8/2016 2:30 | 20.24 | 98.8 | 7.74 | 2.3 | SR5 | 4/8/2016 8:30 | 19.46 | 96.3 | 7.52 | 3.9 | SR5 | 4/8/2016 14:30 | 20.65 | 99.3 | 7.69 | 2.4 | SR5 | 4/8/2016 20:30 | 19.78 | 96.4 | 7.50 | 4.1 |
| SR5 | 4/8/2016 2:35 | 20.24 | 98.9 | 7.75 | 2.2 | SR5 | 4/8/2016 8:35 | 19.39 | 97.3 | 7.59 | 3.9 | SR5 | 4/8/2016 14:35 | 20.64 | 99.3 | 7.69 | 2.2 | SR5 | 4/8/2016 20:35 | 19.79 | 96.3 | 7.49 | 4.4 |
| SR5 | 4/8/2016 2:40 | 20.19 | 98.9 | 7.76 | 2.2 | SR5 | 4/8/2016 8:40 | 19.38 | 97.4 | 7.60 | 3.5 | SR5 | 4/8/2016 14:40 | 20.99 | 99.0 | 7.65 | 2.2 | SR5 | 4/8/2016 20:40 | 19.78 | 95.7 | 7.44 | 3.7 |
| SR5 | 4/8/2016 2:45 | 20.17 | 98.8 | 7.75 | 2.6 | SR5 | 4/8/2016 8:45 | 19.36 | 97.6 | 7.61 | 3.3 | SR5 | 4/8/2016 14:45 | 20.73 | 98.7 | 7.66 | 2.0 | SR5 | 4/8/2016 20:45 | 19.75 | 96.2 | 7.47 | 4.9 |
| SR5 | 4/8/2016 2:50 | 20.19 | 98.7 | 7.73 | 2.3 | SR5 | 4/8/2016 8:50 | 19.34 | 97.7 | 7.63 | 3.6 | SR5 | 4/8/2016 14:50 | 20.70 | 99.2 | 7.70 | 2.0 | SR5 | 4/8/2016 20:50 | 19.74 | 96.6 | 7.50 | 4.0 |
| SR5 | 4/8/2016 2:55 | 20.19 | 98.7 | 7.74 | 2.3 | SR5 | 4/8/2016 8:55 | 19.35 | 97.8 | 7.63 | 3.2 | SR5 | 4/8/2016 14:55 | 20.63 | 98.8 | 7.68 | 2.1 | SR5 | 4/8/2016 20:55 | 19.76 | 95.8 | 7.45 | 4.3 |
| SR5 | 4/8/2016 3:00 | 20.21 | 98.7 | 7.74 | 3.1 | SR5 | 4/8/2016 9:00 | 19.33 | 97.9 | 7.63 | 3.2 | SR5 | 4/8/2016 15:00 | 20.79 | 98.9 | 7.67 | 1.9 | SR5 | 4/8/2016 21:00 | 19.75 | 96.3 | 7.49 | 3.9 |
| SR5 | 4/8/2016 3:05 | 20.20 | 98.5 | 7.72 | 2.4 | SR5 | 4/8/2016 9:05 | 19.30 | 98.3 | 7.66 | 3.8 | SR5 | 4/8/2016 15:05 | 20.67 | 98.7 | 7.67 | 1.9 | SR5 | 4/8/2016 21:05 | 19.66 | 96.9 | 7.53 | 3.7 |
| SR5 | 4/8/2016 3:10 | 20.24 | 98.3 | 7.71 | 2.8 | SR5 | 4/8/2016 9:10 | 19.29 | 98.5 | 7.68 | 4.5 | SR5 | 4/8/2016 15:10 | 20.70 | 98.6 | 7.65 | 2.2 | SR5 | 4/8/2016 21:10 | 19.65 | 96.4 | 7.49 | 4.0 |
| SR5 | 4/8/2016 3:15 | 20.25 | 98.2 | 7.70 | 2.9 | SR5 | 4/8/2016 9:15 | 19.26 | 98.5 | 7.68 | 4.6 | SR5 | 4/8/2016 15:15 | 20.61 | 98.1 | 7.62 | 2.3 | SR5 | 4/8/2016 21:15 | 19.61 | 97.0 | 7.54 | 3.7 |
| SR5 | 4/8/2016 3:20 | 20.26 | 98.2 | 7.69 | 2.7 | SR5 | 4/8/2016 9:20 | 19.27 | 98.6 | 7.69 | 4.0 | SR5 | 4/8/2016 15:20 | 20.69 | 98.4 | 7.64 | 2.4 | SR5 | 4/8/2016 21:20 | 19.59 | 96.3 | 7.48 | 3.8 |
| SR5 | 4/8/2016 3:25 | 20.26 | 98.1 | 7.69 | 3.3 | SR5 | 4/8/2016 9:25 | 19.27 | 98.2 | 7.65 | 3.5 | SR5 | 4/8/2016 15:25 | 20.69 | 98.3 | 7.63 | 2.1 | SR5 | 4/8/2016 21:25 | 19.54 | 97.0 | 7.54 | 3.8 |
| SR5 | 4/8/2016 3:30 | 20.26 | 97.9 | 7.67 | 1.7 | SR5 | 4/8/2016 9:30 | 19.24 | 98.7 | 7.69 | 4.3 | SR5 | 4/8/2016 15:30 | 20.70 | 98.1 | 7.62 | 2.1 | SR5 | 4/8/2016 21:30 | 19.53 | 98.0 | 7.61 | 4.3 |
| SR5 | 4/8/2016 3:35 | 20.27 | 98.0 | 7.68 | 2.1 | SR5 | 4/8/2016 9:35 | 19.22 | 99.0 | 7.71 | 4.7 | SR5 | 4/8/2016 15:35 | 20.67 | 97.9 | 7.60 | 2.0 | SR5 | 4/8/2016 21:35 | 19.54 | 96.4 | 7.48 | 3.8 |
| SR5 | 4/8/2016 3:40 | 20.27 | 97.8 | 7.66 | 1.9 | SR5 | 4/8/2016 9:40 | 19.19 | 99.5 | 7.75 | 3.8 | SR5 | 4/8/2016 15:40 | 20.74 | 98.3 | 7.63 | 1.9 | SR5 | 4/8/2016 21:40 | 19.52 | 97.9 | 7.61 | 3.3 |
| SR5 | 4/8/2016 3:45 | 20.24 | 97.6 | 7.65 | 1.7 | SR5 | 4/8/2016 9:45 | 19.27 | 98.6 | 7.68 | 3.5 | SR5 | 4/8/2016 15:45 | 20.65 | 98.2 | 7.63 | 2.2 | SR5 | 4/8/2016 21:45 | 19.50 | 98.1 | 7.62 | 3.2 |
| SR5 | 4/8/2016 3:50 | 20.22 | 97.5 | 7.64 | 2.2 | SR5 | 4/8/2016 9:50 | 19.26 | 98.7 | 7.69 | 3.8 | SR5 | 4/8/2016 15:50 | 20.65 | 98.0 | 7.62 | 2.3 | SR5 | 4/8/2016 21:50 | 19.50 | 98.1 | 7.62 | 3.4 |
| SR5 | 4/8/2016 3:55 | 20.21 | 96.8 | 7.59 | 1.7 | SR5 | 4/8/2016 9:55 | 19.23 | 97.8 | 7.61 | 3.7 | SR5 | 4/8/2016 15:55 | 20.72 | 98.1 | 7.62 | 3.7 | SR5 | 4/8/2016 21:55 | 19.48 | 97.8 | 7.59 | 3.7 |
| SR5 | 4/8/2016 4:00 | 20.25 | 96.9 | 7.59 | 1.8 | SR5 | 4/8/2016 10:00 | 19.23 | 98.4 | 7.66 | 3.9 | SR5 | 4/8/2016 16:00 | 20.78 | 98.1 | 7.62 | 2.3 | SR5 | 4/8/2016 22:00 | 19.48 | 97.5 | 7.57 | 3.4 |
| SR5 | 4/8/2016 4:05 | 20.25 | 97.0 | 7.60 | 2.1 | SR5 | 4/8/2016 10:05 | 19.17 | 98.4 | 7.66 | 4.3 | SR5 | 4/8/2016 16:05 | 20.78 | 98.4 | 7.64 | 1.9 | SR5 | 4/8/2016 22:05 | 19.48 | 97.6 | 7.58 | 3.2 |
| SR5 | 4/8/2016 4:10 | 20.25 | 97.2 | 7.61 | 1.9 | SR5 | 4/8/2016 10:10 | 19.18 | 98.8 | 7.69 | 4.2 | SR5 | 4/8/2016 16:10 | 20.81 | 98.5 | 7.64 | 2.2 | SR5 | 4/8/2016 22:10 | 19.44 | 97.9 | 7.60 | 3.4 |
| SR5 | 4/8/2016 4:15 | 20.26 | 97.0 | 7.60 | 2.0 | SR5 | 4/8/2016 10:15 | 19.37 | 97.5 | 7.58 | 3.3 | SR5 | 4/8/2016 16:15 | 20.83 | 98.4 | 7.63 | 2.3 | SR5 | 4/8/2016 22:15 | 19.44 | 98.0 | 7.61 | 3.2 |
| SR5 | 4/8/2016 4:20 | 20.27 | 96.7 | 7.58 | 2.0 | SR5 | 4/8/2016 10:20 | 19.27 | 97.6 | 7.59 | 3.3 | SR5 | 4/8/2016 16:20 | 20.83 | 98.3 | 7.62 | 2.1 | SR5 | 4/8/2016 22:20 | 19.49 | 96.6 | 7.50 | 2.9 |
| SR5 | 4/8/2016 4:25 | 20.25 | 96.4 | 7.55 | 1.9 | SR5 | 4/8/2016 10:25 | 19.46 | 96.5 | 7.49 | 2.6 | SR5 | 4/8/2016 16:25 | 20.87 | 98.3 | 7.62 | 2.1 | SR5 | 4/8/2016 22:25 | 19.56 | 93.5 | 7.26 | 2.7 |
| SR5 | 4/8/2016 4:30 | 20.26 | 94.9 | 7.44 | 1.8 | SR5 | 4/8/2016 10:30 | 19.35 | 99.2 | 7.72 | 2.9 | SR5 | 4/8/2016 16:30 | 20.87 | 98.2 | 7.61 | 2.2 | SR5 | 4/8/2016 22:30 | 19.48 | 95.4 | 7.40 | 3.0 |
| SR5 | 4/8/2016 4:35 | 20.25 | 93.6 | 7.33 | 1.8 | SR5 | 4/8/2016 10:35 | 19.41 | 98.7 | 7.67 | 2.4 | SR5 | 4/8/2016 16:35 | 20.89 | 98.2 | 7.61 | 2.2 | SR5 | 4/8/2016 22:35 | 19.46 | 96.6 | 7.50 | 2.9 |
| SR5 | 4/8/2016 4:40 | 20.23 | 94.6 | 7.41 | 1.9 | SR5 | 4/8/2016 10:40 | 19.57 | 99.7 | 7.75 | 3.0 | SR5 | 4/8/2016 16:40 | 20.89 | 97.1 | 7.53 | 2.2 | SR5 | 4/8/2016 22:40 | 19.49 | 96.4 | 7.49 | 2.7 |
| SR5 | 4/8/2016 4:45 | 20.21 | 96.8 | 7.59 | 2.1 | SR5 | 4/8/2016 10:45 | 19.49 | 99.5 | 7.74 | 3.4 | SR5 | 4/8/2016 16:45 | 20.87 | 97.1 | 7.53 | 2.9 | SR5 | 4/8/2016 22:45 | 19.49 | 97.8 | 7.59 | 3.0 |
| SR5 | 4/8/2016 4:50 | 20.21 | 96.8 | 7.58 | 1.8 | SR5 | 4/8/2016 10:50 | 19.53 | 99.5 | 7.73 | 3.3 | SR5 | 4/8/2016 16:50 | 20.89 | 96.8 | 7.50 | 2.1 | SR5 | 4/8/2016 22:50 | 19.45 | 97.2 | 7.54 | 3.4 |
| SR5 | 4/8/2016 4:55 | 20.21 | 96.0 | 7.53 | 2.0 | SR5 | 4/8/2016 10:55 | 19.46 | 99.4 | 7.73 | 3.3 | SR5 | 4/8/2016 16:55 | 20.87 | 96.3 | 7.47 | 2.1 | SR5 | 4/8/2016 22:55 | 19.60 | 97.3 | 7.55 | 2.6 |
| SR5 | 4/8/2016 5:00 | 20.29 | 96.7 | 7.59 | 1.7 | SR5 | 4/8/2016 11:00 | 19.47 | 99.3 | 7.72 | 3.9 | SR5 | 4/8/2016 17:00 | 20.89 | 96.8 | 7.50 | 2.2 | SR5 | 4/8/2016 23:00 | 19.50 | 98.1 | 7.61 | 3.3 |
| SR5 | 4/8/2016 5:05 | 20.32 | 97.2 | 7.63 | 1.8 | SR5 | 4/8/2016 11:05 | 19.45 | 98.6 | 7.67 | 3.3 | SR5 | 4/8/2016 17:05 | 20.89 | 96.3 | 7.47 | 2.2 | SR5 | 4/8/2016 23:05 | 19.49 | 98.2 | 7.62 | 2.3 |
| SR5 | 4/8/2016 5:10 | 20.34 | 97.2 | 7.63 | 1.7 | SR5 | 4/8/2016 11:10 | 19.60 | 99.4 | 7.71 | 2.6 | SR5 | 4/8/2016 17:10 | 20.85 | 96.4 | 7.47 | 2.1 | SR5 | 4/8/2016 23:10 | 19.47 | 98.0 | 7.61 | 2.4 |
| SR5 | 4/8/2016 5:15 | 20.35 | 97.1 | 7.63 | 1.7 | SR5 | 4/8/2016 11:15 | 19.46 | 98.9 | 7.69 | 2.9 | SR5 | 4/8/2016 17:15 | 20.85 | 96.4 | 7.48 | 2.1 | SR5 | 4/8/2016 23:15 | 19.47 | 97.7 | 7.58 | 2.9 |
| SR5 | 4/8/2016 5:20 | 20.33 | 97.0 | 7.62 | 1.6 | SR5 | 4/8/2016 11:20 | 19.56 | 98.7 | 7.67 | 2.9 | SR5 | 4/8/2016 17:20 | 20.88 | 96.7 | 7.49 | 2.5 | SR5 | 4/8/2016 23:20 | 19.65 | 98.0 | 7.60 | 2.0 |
| SR5 | 4/8/2016 5:25 | 20.34 | 96.6 | 7.58 | 1.6 | SR5 | 4/8/2016 11:25 | 19.52 | 99.2 | 7.70 | 2.9 | SR5 | 4/8/2016 17:25 | 20.89 | 97.2 | 7.53 | 2.0 | SR5 | 4/8/2016 23:25 | 19.66 | 98.8 | 7.66 | 1.8 |
| SR5 | 4/8/2016 5:30 | 20.34 | 96.7 | 7.59 | 1.4 | SR5 | 4/8/2016 11:30 | 19.43 | 100.1 | 7.78 | 3.1 | SR5 | 4/8/2016 17:30 | 20.86 | 95.9 | 7.43 | 1.9 | SR5 | 4/8/2016 23:30 | 19.69 | 98.2 | 7.62 | 2.4 |
| SR5 | 4/8/2016 5:35 | 20.33 | 96.5 | 7.57 | 1.7 | SR5 | 4/8/2016 11:35 | 19.53 | 98.6 | 7.66 | 2.9 | SR5 | 4/8/2016 17:35 | 20.86 | 94.8 | 7.34 | 2.0 | SR5 | 4/8/2016 23:35 | 19.70 | 98.0 | 7.60 | 2.0 |
| SR5 | 4/8/2016 5:40 | 20.33 | 95.2 | 7.47 | 1.6 | SR5 | 4/8/2016 11:40 | 19.74 | 99.8 | 7.73 | 2.7 | SR5 | 4/8/2016 17:40 | 20.84 | 95.4 | 7.39 | 2.7 | SR5 | 4/8/2016 23:40 | 19.66 | 97.9 | 7.60 | 2.3 |
| SR5 | 4/8/2016 5:45 | 20.32 | 95.2 | 7.47 | 1.8 | SR5 | 4/8/2016 11:45 | 19.82 | 100.1 | 7.75 | 2.3 | SR5 | 4/8/2016 17:45 | 20.83 | 95.3 | 7.39 | 2.6 | SR5 | 4/8/2016 23:45 | 19.68 | 97.9 | 7.60 | 2.3 |
| SR5 | 4/8/2016 5:50 | 20.32 | 94.8 | 7.44 | 1.6 | SR5 | 4/8/2016 11:50 | 19.84 | 100.1 | 7.75 | 2.4 | SR5 | 4/8/2016 17:50 | 20.85 | 95.7 | 7.42 | 2.8 | SR5 | 4/8/2016 23:50 | 19.70 | 97.5 | 7.57 | 2.3 |
| SR5 | 4/8/2016 5:55 | 20.31 | 95.0 | 7.46 | 1.9 | SR5 | 4/8/2016 11:55 | 19.82 | 100.5 | 7.79 | 2.5 | SR5 | 4/8/2016 17:55 | 20.76 | 95.4 | 7.40 | 2.5 | SR5 | 4/8/2016 23:55 | 19.71 | 97.7 | 7.58 | 2.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/8/2016 0:00 | 20.19 | 120.0 | 9.38 | 2.0 | SR9 | 4/8/2016 6:00 | 19.94 | 108.2 | 8.49 | 0.7 | SR9 | 4/8/2016 12:00 | 20.06 | 130.9 | 10.26 | 3.4 | SR9 | 4/8/2016 18:00 | 20.63 | 139.5 | 10.80 | 4.0 |
| SR9 | 4/8/2016 0:05 | 20.15 | 119.5 | 9.35 | **8.4** | SR9 | 4/8/2016 6:05 | 19.94 | 108.5 | 8.51 | 0.6 | SR9 | 4/8/2016 12:05 | 20.12 | 126.6 | 9.92 | 3.3 | SR9 | 4/8/2016 18:05 | 20.36 | 131.3 | 10.25 | 3.8 |
| SR9 | 4/8/2016 0:10 | 20.15 | 118.7 | 9.28 | 3.7 | SR9 | 4/8/2016 6:10 | 19.95 | 108.1 | 8.50 | 0.5 | SR9 | 4/8/2016 12:10 | 20.40 | 139.3 | 10.85 | 3.4 | SR9 | 4/8/2016 18:10 | 20.33 | 126.7 | 9.87 | 4.0 |
| SR9 | 4/8/2016 0:15 | 20.08 | 119.0 | 9.31 | 3.6 | SR9 | 4/8/2016 6:15 | 19.97 | 108.9 | 8.55 | 0.6 | SR9 | 4/8/2016 12:15 | 20.32 | 135.2 | 10.55 | 2.8 | SR9 | 4/8/2016 18:15 | 20.60 | 135.2 | 10.48 | 6.9 |
| SR9 | 4/8/2016 0:20 | 20.11 | 118.5 | 9.27 | 6.0 | SR9 | 4/8/2016 6:20 | 19.90 | 109.3 | 8.59 | 0.9 | SR9 | 4/8/2016 12:20 | 20.25 | 132.6 | 10.35 | 3.3 | SR9 | 4/8/2016 18:20 | 20.60 | 139.5 | 10.81 | 5.5 |
| SR9 | 4/8/2016 0:25 | 19.92 | 117.6 | 9.23 | **7.4** | SR9 | 4/8/2016 6:25 | 19.93 | 108.0 | 8.50 | 1.3 | SR9 | 4/8/2016 12:25 | 20.22 | 132.9 | 10.38 | 3.1 | SR9 | 4/8/2016 18:25 | 20.58 | 135.5 | 10.51 | 6.4 |
| SR9 | 4/8/2016 0:30 | 19.94 | 116.7 | 9.16 | 3.6 | SR9 | 4/8/2016 6:30 | 19.88 | 107.9 | 8.50 | 1.5 | SR9 | 4/8/2016 12:30 | 20.26 | 133.2 | 10.40 | 6.6 | SR9 | 4/8/2016 18:30 | 20.53 | 135.3 | 10.51 | 7.0 |
| SR9 | 4/8/2016 0:35 | 19.89 | 116.2 | 9.11 | 3.7 | SR9 | 4/8/2016 6:35 | 19.88 | 108.6 | 8.55 | 0.8 | SR9 | 4/8/2016 12:35 | 20.19 | 126.4 | 9.88 | 6.4 | SR9 | 4/8/2016 18:35 | 20.49 | 135.5 | 10.54 | **7.3** |
| SR9 | 4/8/2016 0:40 | 19.98 | 117.4 | 9.20 | 4.1 | SR9 | 4/8/2016 6:40 | 19.84 | 107.7 | 8.48 | 1.0 | SR9 | 4/8/2016 12:40 | 20.14 | 125.2 | 9.80 | 2.7 | SR9 | 4/8/2016 18:40 | 20.58 | 137.1 | 10.65 | 4.9 |
| SR9 | 4/8/2016 0:45 | 20.09 | 121.9 | 9.53 | **9.3** | SR9 | 4/8/2016 6:45 | 19.84 | 107.1 | 8.44 | 1.4 | SR9 | 4/8/2016 12:45 | 20.16 | 128.3 | 10.04 | 2.2 | SR9 | 4/8/2016 18:45 | 20.48 | 134.1 | 10.43 | 6.6 |
| SR9 | 4/8/2016 0:50 | 20.11 | 122.9 | 9.60 | **13.2** | SR9 | 4/8/2016 6:50 | 19.79 | 108.2 | 8.55 | 0.6 | SR9 | 4/8/2016 12:50 | 20.35 | 135.2 | 10.55 | 2.9 | SR9 | 4/8/2016 18:50 | 20.43 | 131.7 | 10.26 | 5.0 |
| SR9 | 4/8/2016 0:55 | 20.10 | 120.3 | 9.39 | 5.5 | SR9 | 4/8/2016 6:55 | 19.77 | 107.4 | 8.47 | 0.5 | SR9 | 4/8/2016 12:55 | 20.22 | 129.3 | 10.11 | 3.3 | SR9 | 4/8/2016 18:55 | 20.40 | 129.2 | 10.06 | 4.1 |
| SR9 | 4/8/2016 1:00 | 20.04 | 118.3 | 9.25 | 6.7 | SR9 | 4/8/2016 7:00 | 19.73 | 107.3 | 8.49 | 0.9 | SR9 | 4/8/2016 13:00 | 20.25 | 129.8 | 10.13 | 3.4 | SR9 | 4/8/2016 19:00 | 20.50 | 133.4 | 10.37 | 7.1 |
| SR9 | 4/8/2016 1:05 | 20.11 | 118.1 | 9.23 | 3.5 | SR9 | 4/8/2016 7:05 | 19.74 | 107.1 | 8.46 | 0.5 | SR9 | 4/8/2016 13:05 | 20.29 | 130.9 | 10.21 | 3.0 | SR9 | 4/8/2016 19:05 | 20.50 | 132.8 | 10.32 | **8.1** |
| SR9 | 4/8/2016 1:10 | 19.96 | 118.1 | 9.25 | 2.8 | SR9 | 4/8/2016 7:10 | 19.73 | 106.7 | 8.43 | 0.6 | SR9 | 4/8/2016 13:10 | 20.23 | 128.9 | 10.07 | 3.8 | SR9 | 4/8/2016 19:10 | 20.47 | 132.5 | 10.31 | 4.8 |
| SR9 | 4/8/2016 1:15 | 19.98 | 118.4 | 9.27 | 3.3 | SR9 | 4/8/2016 7:15 | 19.74 | 107.2 | 8.47 | 1.1 | SR9 | 4/8/2016 13:15 | 20.25 | 128.5 | 10.05 | 2.9 | SR9 | 4/8/2016 19:15 | 20.40 | 130.3 | 10.14 | 5.2 |
| SR9 | 4/8/2016 1:20 | 20.12 | 119.0 | 9.30 | 2.6 | SR9 | 4/8/2016 7:20 | 19.74 | 107.0 | 8.43 | 1.1 | SR9 | 4/8/2016 13:20 | 20.15 | 124.1 | 9.71 | 3.6 | SR9 | 4/8/2016 19:20 | 20.43 | 129.7 | 10.10 | 5.5 |
| SR9 | 4/8/2016 1:25 | 19.99 | 119.3 | 9.35 | **12.7** | SR9 | 4/8/2016 7:25 | 19.74 | 107.7 | 8.50 | 0.9 | SR9 | 4/8/2016 13:25 | 20.19 | 124.9 | 9.78 | 2.7 | SR9 | 4/8/2016 19:25 | 20.45 | 131.4 | 10.20 | 6.4 |
| SR9 | 4/8/2016 1:30 | 20.00 | 117.9 | 9.25 | **9.3** | SR9 | 4/8/2016 7:30 | 19.74 | 108.0 | 8.54 | 1.4 | SR9 | 4/8/2016 13:30 | 20.26 | 128.6 | 10.04 | 3.3 | SR9 | 4/8/2016 19:30 | 20.42 | 130.6 | 10.15 | 5.2 |
| SR9 | 4/8/2016 1:35 | 19.92 | 116.5 | 9.15 | 3.7 | SR9 | 4/8/2016 7:35 | 19.75 | 107.0 | 8.45 | 0.9 | SR9 | 4/8/2016 13:35 | 20.25 | 127.2 | 9.93 | 3.1 | SR9 | 4/8/2016 19:35 | 20.37 | 128.5 | 9.99 | 4.6 |
| SR9 | 4/8/2016 1:40 | 19.89 | 116.8 | 9.17 | 3.3 | SR9 | 4/8/2016 7:40 | 19.76 | 107.4 | 8.47 | 1.0 | SR9 | 4/8/2016 13:40 | 20.31 | 128.6 | 10.02 | 2.5 | SR9 | 4/8/2016 19:40 | 20.36 | 126.7 | 9.86 | 5.4 |
| SR9 | 4/8/2016 1:45 | 19.91 | 116.6 | 9.16 | 3.1 | SR9 | 4/8/2016 7:45 | 19.76 | 106.7 | 8.41 | 0.6 | SR9 | 4/8/2016 13:45 | 20.39 | 129.0 | 10.05 | 2.9 | SR9 | 4/8/2016 19:45 | 20.38 | 126.6 | 9.85 | 5.1 |
| SR9 | 4/8/2016 1:50 | 19.92 | 116.1 | 9.12 | 2.6 | SR9 | 4/8/2016 7:50 | 19.76 | 107.1 | 8.44 | 0.5 | SR9 | 4/8/2016 13:50 | 20.28 | 128.2 | 10.01 | 3.5 | SR9 | 4/8/2016 19:50 | 20.34 | 125.3 | 9.75 | 4.8 |
| SR9 | 4/8/2016 1:55 | 19.93 | 116.7 | 9.16 | 4.0 | SR9 | 4/8/2016 7:55 | 19.76 | 106.8 | 8.42 | 1.0 | SR9 | 4/8/2016 13:55 | 20.06 | 119.8 | 9.38 | 2.6 | SR9 | 4/8/2016 19:55 | 20.34 | 125.1 | 9.73 | 5.3 |
| SR9 | 4/8/2016 2:00 | 19.90 | 116.0 | 9.11 | 4.1 | SR9 | 4/8/2016 8:00 | 19.77 | 105.9 | 8.33 | 0.8 | SR9 | 4/8/2016 14:00 | 20.07 | 119.3 | 9.34 | 2.5 | SR9 | 4/8/2016 20:00 | 20.30 | 123.8 | 9.65 | 6.1 |
| SR9 | 4/8/2016 2:05 | 19.92 | 116.2 | 9.12 | 3.9 | SR9 | 4/8/2016 8:05 | 19.76 | 106.0 | 8.36 | 0.4 | SR9 | 4/8/2016 14:05 | 20.17 | 119.1 | 9.31 | 3.6 | SR9 | 4/8/2016 20:05 | 20.30 | 123.0 | 9.58 | **12.1** |
| SR9 | 4/8/2016 2:10 | 19.89 | 115.3 | 9.06 | 4.4 | SR9 | 4/8/2016 8:10 | 19.77 | 105.2 | 8.31 | 0.4 | SR9 | 4/8/2016 14:10 | 20.17 | 117.7 | 9.21 | 3.3 | SR9 | 4/8/2016 20:10 | 20.24 | 122.5 | 9.55 | 3.9 |
| SR9 | 4/8/2016 2:15 | 19.90 | 115.6 | 9.09 | 2.1 | SR9 | 4/8/2016 8:15 | 19.77 | 104.3 | 8.23 | 1.4 | SR9 | 4/8/2016 14:15 | 20.17 | 117.7 | 9.20 | 3.5 | SR9 | 4/8/2016 20:15 | 20.23 | 120.4 | 9.39 | 4.2 |
| SR9 | 4/8/2016 2:20 | 19.89 | 115.1 | 9.05 | 2.0 | SR9 | 4/8/2016 8:20 | 19.76 | 106.9 | 8.42 | 0.6 | SR9 | 4/8/2016 14:20 | 20.16 | 117.2 | 9.17 | 3.2 | SR9 | 4/8/2016 20:20 | 20.18 | 120.1 | 9.38 | 4.7 |
| SR9 | 4/8/2016 2:25 | 20.01 | 117.0 | 9.17 | 1.9 | SR9 | 4/8/2016 8:25 | 19.76 | 108.5 | 8.56 | 0.5 | SR9 | 4/8/2016 14:25 | 20.13 | 116.9 | 9.15 | 2.6 | SR9 | 4/8/2016 20:25 | 20.17 | 119.2 | 9.31 | 5.2 |
| SR9 | 4/8/2016 2:30 | 20.01 | 116.5 | 9.14 | 1.8 | SR9 | 4/8/2016 8:30 | 19.79 | 105.6 | 8.33 | 2.1 | SR9 | 4/8/2016 14:30 | 20.19 | 117.0 | 9.14 | 2.5 | SR9 | 4/8/2016 20:30 | 20.17 | 118.2 | 9.23 | 4.7 |
| SR9 | 4/8/2016 2:35 | 19.98 | 116.6 | 9.15 | 2.0 | SR9 | 4/8/2016 8:35 | 19.80 | 106.5 | 8.40 | 0.5 | SR9 | 4/8/2016 14:35 | 20.21 | 117.5 | 9.18 | 2.4 | SR9 | 4/8/2016 20:35 | 20.14 | 117.1 | 9.15 | 3.4 |
| SR9 | 4/8/2016 2:40 | 20.00 | 116.9 | 9.18 | 2.0 | SR9 | 4/8/2016 8:40 | 19.78 | 108.8 | 8.58 | 2.4 | SR9 | 4/8/2016 14:40 | 20.33 | 118.2 | 9.22 | 3.4 | SR9 | 4/8/2016 20:40 | 20.11 | 117.4 | 9.17 | 2.2 |
| SR9 | 4/8/2016 2:45 | 20.00 | 116.9 | 9.18 | 2.1 | SR9 | 4/8/2016 8:45 | 19.83 | 106.5 | 8.40 | 1.6 | SR9 | 4/8/2016 14:45 | 20.35 | 119.2 | 9.28 | 3.1 | SR9 | 4/8/2016 20:45 | 20.09 | 118.3 | 9.24 | 0.4 |
| SR9 | 4/8/2016 2:50 | 19.98 | 116.0 | 9.12 | 2.1 | SR9 | 4/8/2016 8:50 | 19.81 | 107.7 | 8.49 | 1.0 | SR9 | 4/8/2016 14:50 | 20.40 | 117.8 | 9.16 | 2.8 | SR9 | 4/8/2016 20:50 | 20.24 | 119.7 | 9.34 | 0.7 |
| SR9 | 4/8/2016 2:55 | 20.02 | 116.3 | 9.13 | 2.4 | SR9 | 4/8/2016 8:55 | 19.82 | 107.9 | 8.51 | 1.4 | SR9 | 4/8/2016 14:55 | 20.45 | 118.1 | 9.19 | 3.3 | SR9 | 4/8/2016 20:55 | 20.16 | 120.2 | 9.39 | 0.5 |
| SR9 | 4/8/2016 3:00 | 19.99 | 113.5 | 8.92 | 2.3 | SR9 | 4/8/2016 9:00 | 19.77 | 108.8 | 8.58 | 0.4 | SR9 | 4/8/2016 15:00 | 20.47 | 117.2 | 9.11 | 3.1 | SR9 | 4/8/2016 21:00 | 20.18 | 121.4 | 9.48 | 1.7 |
| SR9 | 4/8/2016 3:05 | 20.01 | 115.5 | 9.07 | 1.8 | SR9 | 4/8/2016 9:05 | 19.77 | 108.5 | 8.56 | 0.4 | SR9 | 4/8/2016 15:05 | 20.35 | 116.6 | 9.07 | 4.0 | SR9 | 4/8/2016 21:05 | 20.19 | 121.1 | 9.45 | 1.3 |
| SR9 | 4/8/2016 3:10 | 20.01 | 116.2 | 9.11 | 1.9 | SR9 | 4/8/2016 9:10 | 19.77 | 109.0 | 8.60 | 1.4 | SR9 | 4/8/2016 15:10 | 20.49 | 117.3 | 9.10 | 3.5 | SR9 | 4/8/2016 21:10 | 20.22 | 121.6 | 9.50 | 1.3 |
| SR9 | 4/8/2016 3:15 | 20.01 | 114.7 | 8.98 | 2.2 | SR9 | 4/8/2016 9:15 | 19.78 | 109.4 | 8.61 | 1.2 | SR9 | 4/8/2016 15:15 | 20.36 | 116.4 | 9.02 | 4.3 | SR9 | 4/8/2016 21:15 | 20.24 | 121.7 | 9.50 | 1.3 |
| SR9 | 4/8/2016 3:20 | 20.01 | 114.5 | 8.98 | 1.7 | SR9 | 4/8/2016 9:20 | 19.79 | 110.1 | 8.68 | **9.9** | SR9 | 4/8/2016 15:20 | 20.31 | 116.1 | 9.04 | 4.0 | SR9 | 4/8/2016 21:20 | 20.25 | 121.7 | 9.49 | 2.1 |
| SR9 | 4/8/2016 3:25 | 20.01 | 113.8 | 8.93 | 0.9 | SR9 | 4/8/2016 9:25 | 19.80 | 111.1 | 8.76 | 2.5 | SR9 | 4/8/2016 15:25 | 20.21 | 115.9 | 9.04 | 5.9 | SR9 | 4/8/2016 21:25 | 20.22 | 122.0 | 9.51 | 1.9 |
| SR9 | 4/8/2016 3:30 | 20.11 | 112.1 | 8.77 | 1.7 | SR9 | 4/8/2016 9:30 | 19.84 | 111.6 | 8.78 | 3.0 | SR9 | 4/8/2016 15:30 | 20.34 | 116.3 | 9.03 | 3.4 | SR9 | 4/8/2016 21:30 | 20.21 | 121.8 | 9.51 | 0.7 |
| SR9 | 4/8/2016 3:35 | 20.16 | 112.2 | 8.76 | 1.7 | SR9 | 4/8/2016 9:35 | 19.91 | 111.1 | 8.73 | **9.4** | SR9 | 4/8/2016 15:35 | 20.27 | 117.1 | 9.12 | 4.0 | SR9 | 4/8/2016 21:35 | 20.18 | 121.5 | 9.49 | 2.2 |
| SR9 | 4/8/2016 3:40 | 20.14 | 112.3 | 8.78 | 1.6 | SR9 | 4/8/2016 9:40 | 19.89 | 111.7 | 8.78 | 2.8 | SR9 | 4/8/2016 15:40 | 20.31 | 117.4 | 9.14 | 3.9 | SR9 | 4/8/2016 21:40 | 20.11 | 120.2 | 9.39 | 1.3 |
| SR9 | 4/8/2016 3:45 | 20.09 | 112.2 | 8.78 | 1.6 | SR9 | 4/8/2016 9:45 | 19.84 | 111.2 | 8.75 | 6.0 | SR9 | 4/8/2016 15:45 | 20.19 | 115.6 | 9.02 | 5.2 | SR9 | 4/8/2016 21:45 | 20.11 | 121.0 | 9.45 | 0.5 |
| SR9 | 4/8/2016 3:50 | 20.17 | 111.6 | 8.73 | 1.9 | SR9 | 4/8/2016 9:50 | 19.91 | 111.9 | 8.80 | **8.6** | SR9 | 4/8/2016 15:50 | 20.12 | 113.8 | 8.89 | 4.5 | SR9 | 4/8/2016 21:50 | 20.12 | 120.3 | 9.41 | 0.6 |
| SR9 | 4/8/2016 3:55 | 20.10 | 114.8 | 8.98 | 1.4 | SR9 | 4/8/2016 9:55 | 20.02 | 113.3 | 8.89 | 5.0 | SR9 | 4/8/2016 15:55 | 20.26 | 116.4 | 9.07 | 3.0 | SR9 | 4/8/2016 21:55 | 20.09 | 119.7 | 9.36 | 1.4 |
| SR9 | 4/8/2016 4:00 | 20.17 | 113.9 | 8.90 | 1.9 | SR9 | 4/8/2016 10:00 | 19.98 | 113.7 | 8.91 | **8.3** | SR9 | 4/8/2016 16:00 | 20.37 | 115.9 | 9.01 | 4.9 | SR9 | 4/8/2016 22:00 | 20.09 | 118.5 | 9.26 | 1.4 |
| SR9 | 4/8/2016 4:05 | 20.10 | 113.7 | 8.90 | 1.7 | SR9 | 4/8/2016 10:05 | 20.01 | 114.2 | 8.96 | 3.3 | SR9 | 4/8/2016 16:05 | 20.43 | 115.8 | 9.01 | 4.3 | SR9 | 4/8/2016 22:05 | 20.08 | 117.8 | 9.23 | 0.5 |
| SR9 | 4/8/2016 4:10 | 20.06 | 115.0 | 9.00 | 1.4 | SR9 | 4/8/2016 10:10 | 20.13 | 117.2 | 9.18 | 2.8 | SR9 | 4/8/2016 16:10 | 20.35 | 119.0 | 9.26 | 2.6 | SR9 | 4/8/2016 22:10 | 20.07 | 117.1 | 9.16 | 0.9 |
| SR9 | 4/8/2016 4:15 | 20.04 | 115.7 | 9.05 | 1.7 | SR9 | 4/8/2016 10:15 | 20.06 | 117.0 | 9.16 | 3.3 | SR9 | 4/8/2016 16:15 | 20.35 | 118.5 | 9.23 | **7.6** | SR9 | 4/8/2016 22:15 | 20.07 | 117.2 | 9.18 | 0.6 |
| SR9 | 4/8/2016 4:20 | 20.04 | 114.4 | 8.96 | 0.6 | SR9 | 4/8/2016 10:20 | 20.15 | 118.5 | 9.27 | 3.0 | SR9 | 4/8/2016 16:20 | 20.25 | 120.8 | 9.43 | 3.8 | SR9 | 4/8/2016 22:20 | 20.06 | 117.4 | 9.20 | 1.0 |
| SR9 | 4/8/2016 4:25 | 20.03 | 111.6 | 8.75 | 0.5 | SR9 | 4/8/2016 10:25 | 20.03 | 115.2 | 9.03 | **14.7** | SR9 | 4/8/2016 16:25 | 20.40 | 119.1 | 9.29 | 3.3 | SR9 | 4/8/2016 22:25 | 20.06 | 116.9 | 9.16 | 1.1 |
| SR9 | 4/8/2016 4:30 | 20.04 | 114.8 | 9.00 | 1.1 | SR9 | 4/8/2016 10:30 | 20.06 | 115.9 | 9.09 | **25.1** | SR9 | 4/8/2016 16:30 | 20.30 | 119.3 | 9.32 | **10.0** | SR9 | 4/8/2016 22:30 | 20.02 | 116.4 | 9.12 | 0.5 |
| SR9 | 4/8/2016 4:35 | 20.04 | 114.9 | 9.00 | 1.0 | SR9 | 4/8/2016 10:35 | 20.16 | 116.9 | 9.15 | 2.6 | SR9 | 4/8/2016 16:35 | 20.22 | 115.4 | 9.02 | 3.3 | SR9 | 4/8/2016 22:35 | 20.05 | 117.1 | 9.18 | 0.5 |
| SR9 | 4/8/2016 4:40 | 20.00 | 114.9 | 9.02 | 2.3 | SR9 | 4/8/2016 10:40 | 20.15 | 116.8 | 9.15 | 3.0 | SR9 | 4/8/2016 16:40 | 20.15 | 114.7 | 8.98 | 3.5 | SR9 | 4/8/2016 22:40 | 20.10 | 118.4 | 9.27 | 1.4 |
| SR9 | 4/8/2016 4:45 | 19.85 | 113.2 | 8.89 | 0.7 | SR9 | 4/8/2016 10:45 | 20.13 | 115.9 | 9.07 | 2.9 | SR9 | 4/8/2016 16:45 | 20.30 | 120.0 | 9.37 | 2.7 | SR9 | 4/8/2016 22:45 | 20.13 | 119.4 | 9.34 | 0.5 |
| SR9 | 4/8/2016 4:50 | 19.88 | 111.7 | 8.77 | 0.6 | SR9 | 4/8/2016 10:50 | 20.17 | 116.0 | 9.07 | 2.9 | SR9 | 4/8/2016 16:50 | 20.29 | 120.3 | 9.39 | 4.7 | SR9 | 4/8/2016 22:50 | 20.16 | 120.0 | 9.38 | 0.5 |
| SR9 | 4/8/2016 4:55 | 19.81 | 110.6 | 8.69 | 1.1 | SR9 | 4/8/2016 10:55 | 20.17 | 116.4 | 9.10 | 4.7 | SR9 | 4/8/2016 16:55 | 20.03 | 116.5 | 9.14 | 4.1 | SR9 | 4/8/2016 22:55 | 20.19 | 119.9 | 9.36 | 0.5 |
| SR9 | 4/8/2016 5:00 | 19.83 | 109.5 | 8.60 | 1.3 | SR9 | 4/8/2016 11:00 | 20.34 | 119.4 | 9.33 | **11.2** | SR9 | 4/8/2016 17:00 | 20.04 | 114.5 | 8.98 | 5.2 | SR9 | 4/8/2016 23:00 | 20.22 | 118.3 | 9.24 | 0.8 |
| SR9 | 4/8/2016 5:05 | 19.82 | 111.0 | 8.72 | 0.6 | SR9 | 4/8/2016 11:05 | 20.32 | 119.0 | 9.28 | 2.9 | SR9 | 4/8/2016 17:05 | 19.94 | 112.3 | 8.82 | 4.1 | SR9 | 4/8/2016 23:05 | 20.19 | 118.4 | 9.24 | 0.5 |
| SR9 | 4/8/2016 5:10 | 19.86 | 110.3 | 8.66 | 1.7 | SR9 | 4/8/2016 11:10 | 20.52 | 124.9 | 9.71 | 2.7 | SR9 | 4/8/2016 17:10 | 20.11 | 112.5 | 8.82 | 5.7 | SR9 | 4/8/2016 23:10 | 20.18 | 117.6 | 9.19 | 1.3 |
| SR9 | 4/8/2016 5:15 | 19.82 | 111.4 | 8.75 | 0.8 | SR9 | 4/8/2016 11:15 | 20.54 | 127.4 | 9.90 | 2.3 | SR9 | 4/8/2016 17:15 | 20.18 | 113.0 | 8.85 | 4.4 | SR9 | 4/8/2016 23:15 | 20.18 | 118.0 | 9.22 | 0.9 |
| SR9 | 4/8/2016 5:20 | 19.87 | 110.8 | 8.71 | 1.1 | SR9 | 4/8/2016 11:20 | 20.57 | 130.1 | 10.10 | 3.2 | SR9 | 4/8/2016 17:20 | 20.31 | 118.4 | 9.24 | 5.6 | SR9 | 4/8/2016 23:20 | 20.21 | 118.0 | 9.21 | 0.5 |
| SR9 | 4/8/2016 5:25 | 19.90 | 112.4 | 8.83 | 0.7 | SR9 | 4/8/2016 11:25 | 20.59 | 135.8 | 10.55 | 5.1 | SR9 | 4/8/2016 17:25 | 20.41 | 119.1 | 9.28 | **18.9** | SR9 | 4/8/2016 23:25 | 20.21 | 117.9 | 9.19 | 0.6 |
| SR9 | 4/8/2016 5:30 | 19.94 | 113.1 | 8.87 | 0.6 | SR9 | 4/8/2016 11:30 | 20.40 | 134.0 | 10.43 | 2.9 | SR9 | 4/8/2016 17:30 | 20.57 | 119.1 | 9.24 | 6.9 | SR9 | 4/8/2016 23:30 | 20.23 | 117.7 | 9.18 | 0.8 |
| SR9 | 4/8/2016 5:35 | 19.98 | 111.4 | 8.73 | 0.9 | SR9 | 4/8/2016 11:35 | 20.15 | 126.9 | 9.92 | 4.3 | SR9 | 4/8/2016 17:35 | 20.64 | 117.1 | 9.08 | 5.9 | SR9 | 4/8/2016 23:35 | 20.26 | 117.9 | 9.19 | 0.8 |
| SR9 | 4/8/2016 5:40 | 20.00 | 110.1 | 8.63 | 0.9 | SR9 | 4/8/2016 11:40 | 20.20 | 129.3 | 10.11 | 2.3 | SR9 | 4/8/2016 17:40 | 20.72 | 119.0 | 9.22 | 5.7 | SR9 | 4/8/2016 23:40 | 20.31 | 117.3 | 9.14 | 0.7 |
| SR9 | 4/8/2016 5:45 | 20.00 | 108.7 | 8.52 | 1.1 | SR9 | 4/8/2016 11:45 | 20.17 | 129.3 | 10.11 | 3.3 | SR9 | 4/8/2016 17:45 | 20.75 | 120.6 | 9.33 | 6.1 | SR9 | 4/8/2016 23:45 | 20.32 | 117.6 | 9.16 | 1.3 |
| SR9 | 4/8/2016 5:50 | 20.00 | 110.6 | 8.68 | 0.9 | SR9 | 4/8/2016 11:50 | 20.12 | 126.8 | 9.93 | 2.7 | SR9 | 4/8/2016 17:50 | 20.65 | 133.0 | 10.31 | 4.4 | SR9 | 4/8/2016 23:50 | 20.28 | 118.7 | 9.24 | 1.3 |
| SR9 | 4/8/2016 5:55 | 19.94 | 109.0 | 8.56 | 0.5 | SR9 | 4/8/2016 11:55 | 20.07 | 125.1 | 9.81 | 2.9 | SR9 | 4/8/2016 17:55 | 20.60 | 138.8 | 10.76 | 5.1 | SR9 | 4/8/2016 23:55 | 20.31 | 118.4 | 9.22 | 1.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/8/2016 0:00 | 18.43 | 94.6 | 7.37 | 0.9 | SR10 | 4/8/2016 6:00 | 18.26 | 95.0 | 7.40 | 1.4 | SR10 | 4/8/2016 12:00 | 18.18 | 96.6 | 7.46 | 0.2 | SR10 | 4/8/2016 18:00 | 18.22 | 93.8 | 7.27 | 0.9 |
| SR10 | 4/8/2016 0:05 | 18.41 | 92.9 | 7.24 | 1.2 | SR10 | 4/8/2016 6:05 | 18.26 | 94.9 | 7.39 | 1.7 | SR10 | 4/8/2016 12:05 | 18.18 | 96.7 | 7.48 | 1.1 | SR10 | 4/8/2016 18:05 | 18.22 | 94.5 | 7.32 | **9.1** |
| SR10 | 4/8/2016 0:10 | 18.38 | 92.3 | 7.20 | 0.8 | SR10 | 4/8/2016 6:10 | 18.26 | 94.8 | 7.38 | 1.7 | SR10 | 4/8/2016 12:10 | 18.21 | 97.8 | 7.55 | 1.5 | SR10 | 4/8/2016 18:10 | 18.23 | 94.8 | 7.35 | 1.2 |
| SR10 | 4/8/2016 0:15 | 18.39 | 92.7 | 7.23 | 1.0 | SR10 | 4/8/2016 6:15 | 18.26 | 94.6 | 7.37 | 1.4 | SR10 | 4/8/2016 12:15 | 18.22 | 97.0 | 7.49 | 0.9 | SR10 | 4/8/2016 18:15 | 18.23 | 94.9 | 7.36 | 0.8 |
| SR10 | 4/8/2016 0:20 | 18.38 | 93.5 | 7.29 | 0.9 | SR10 | 4/8/2016 6:20 | 18.26 | 94.0 | 7.32 | 1.7 | SR10 | 4/8/2016 12:20 | 18.21 | 95.5 | 7.37 | 0.4 | SR10 | 4/8/2016 18:20 | 18.23 | 94.0 | 7.29 | 1.5 |
| SR10 | 4/8/2016 0:25 | 18.36 | 93.4 | 7.28 | 1.0 | SR10 | 4/8/2016 6:25 | 18.25 | 94.7 | 7.37 | 1.8 | SR10 | 4/8/2016 12:25 | 18.21 | 95.8 | 7.39 | 0.3 | SR10 | 4/8/2016 18:25 | 18.23 | 94.5 | 7.32 | 0.1 |
| SR10 | 4/8/2016 0:30 | 18.36 | 93.2 | 7.26 | 0.4 | SR10 | 4/8/2016 6:30 | 18.25 | 95.2 | 7.41 | 1.6 | SR10 | 4/8/2016 12:30 | 18.20 | 97.0 | 7.50 | 2.5 | SR10 | 4/8/2016 18:30 | 18.23 | 94.1 | 7.29 | 1.5 |
| SR10 | 4/8/2016 0:35 | 18.37 | 94.9 | 7.40 | 1.4 | SR10 | 4/8/2016 6:35 | 18.25 | 95.9 | 7.46 | 1.8 | SR10 | 4/8/2016 12:35 | 18.21 | 95.1 | 7.35 | 1.5 | SR10 | 4/8/2016 18:35 | 18.23 | 94.2 | 7.30 | 0.4 |
| SR10 | 4/8/2016 0:40 | 18.37 | 95.3 | 7.43 | 0.4 | SR10 | 4/8/2016 6:40 | 18.25 | 94.9 | 7.38 | 1.7 | SR10 | 4/8/2016 12:40 | 18.20 | 95.1 | 7.35 | 2.5 | SR10 | 4/8/2016 18:40 | 18.23 | 94.1 | 7.30 | 1.5 |
| SR10 | 4/8/2016 0:45 | 18.36 | 95.7 | 7.46 | 0.2 | SR10 | 4/8/2016 6:45 | 18.25 | 95.0 | 7.38 | 1.5 | SR10 | 4/8/2016 12:45 | 18.20 | 95.6 | 7.38 | 1.0 | SR10 | 4/8/2016 18:45 | 18.23 | 94.6 | 7.33 | 1.1 |
| SR10 | 4/8/2016 0:50 | 18.37 | 95.7 | 7.46 | 0.6 | SR10 | 4/8/2016 6:50 | 18.25 | 95.9 | 7.45 | 1.8 | SR10 | 4/8/2016 12:50 | 18.20 | 95.7 | 7.38 | 1.3 | SR10 | 4/8/2016 18:50 | 18.23 | 94.5 | 7.32 | 1.5 |
| SR10 | 4/8/2016 0:55 | 18.37 | 95.2 | 7.42 | 1.4 | SR10 | 4/8/2016 6:55 | 18.25 | 95.5 | 7.42 | 1.8 | SR10 | 4/8/2016 12:55 | 18.23 | 96.2 | 7.43 | 1.1 | SR10 | 4/8/2016 18:55 | 18.23 | 94.9 | 7.35 | 1.6 |
| SR10 | 4/8/2016 1:00 | 18.37 | 94.5 | 7.37 | 1.3 | SR10 | 4/8/2016 7:00 | 18.24 | 95.9 | 7.45 | 1.9 | SR10 | 4/8/2016 13:00 | 18.22 | 96.1 | 7.41 | 1.2 | SR10 | 4/8/2016 19:00 | 18.23 | 95.6 | 7.40 | 1.3 |
| SR10 | 4/8/2016 1:05 | 18.37 | 93.9 | 7.32 | 1.3 | SR10 | 4/8/2016 7:05 | 18.24 | 95.0 | 7.38 | 1.9 | SR10 | 4/8/2016 13:05 | 18.19 | 96.9 | 7.47 | 1.0 | SR10 | 4/8/2016 19:05 | 18.23 | 96.1 | 7.44 | 1.3 |
| SR10 | 4/8/2016 1:10 | 18.36 | 94.2 | 7.35 | 0.8 | SR10 | 4/8/2016 7:10 | 18.24 | 94.7 | 7.36 | 1.8 | SR10 | 4/8/2016 13:10 | 18.19 | 95.6 | 7.38 | 0.9 | SR10 | 4/8/2016 19:10 | 18.23 | 95.7 | 7.42 | 0.7 |
| SR10 | 4/8/2016 1:15 | 18.37 | 94.6 | 7.38 | 1.3 | SR10 | 4/8/2016 7:15 | 18.24 | 94.1 | 7.31 | 1.8 | SR10 | 4/8/2016 13:15 | 18.15 | 96.7 | 7.47 | 1.2 | SR10 | 4/8/2016 19:15 | 18.23 | 95.6 | 7.40 | 1.2 |
| SR10 | 4/8/2016 1:20 | 18.36 | 95.1 | 7.42 | 1.3 | SR10 | 4/8/2016 7:20 | 18.25 | 93.6 | 7.28 | 1.4 | SR10 | 4/8/2016 13:20 | 18.13 | 97.6 | 7.54 | 0.2 | SR10 | 4/8/2016 19:20 | 18.24 | 96.1 | 7.44 | 1.1 |
| SR10 | 4/8/2016 1:25 | 18.36 | 95.1 | 7.42 | 1.2 | SR10 | 4/8/2016 7:25 | 18.23 | 94.5 | 7.35 | 1.6 | SR10 | 4/8/2016 13:25 | 18.15 | 97.3 | 7.52 | 0.2 | SR10 | 4/8/2016 19:25 | 18.24 | 95.7 | 7.41 | 0.9 |
| SR10 | 4/8/2016 1:30 | 18.37 | 95.1 | 7.41 | 1.4 | SR10 | 4/8/2016 7:30 | 18.24 | 93.7 | 7.29 | 1.6 | SR10 | 4/8/2016 13:30 | 18.14 | 96.8 | 7.48 | 0.8 | SR10 | 4/8/2016 19:30 | 18.24 | 95.8 | 7.42 | 0.3 |
| SR10 | 4/8/2016 1:35 | 18.37 | 95.1 | 7.42 | 1.0 | SR10 | 4/8/2016 7:35 | 18.24 | 93.9 | 7.30 | 1.3 | SR10 | 4/8/2016 13:35 | 18.14 | 97.0 | 7.50 | 1.3 | SR10 | 4/8/2016 19:35 | 18.24 | 96.2 | 7.45 | 0.9 |
| SR10 | 4/8/2016 1:40 | 18.37 | 95.5 | 7.44 | 1.2 | SR10 | 4/8/2016 7:40 | 18.22 | 94.0 | 7.31 | 1.6 | SR10 | 4/8/2016 13:40 | 18.14 | 96.6 | 7.47 | 1.7 | SR10 | 4/8/2016 19:40 | 18.24 | 96.6 | 7.48 | 0.8 |
| SR10 | 4/8/2016 1:45 | 18.37 | 94.9 | 7.40 | 0.9 | SR10 | 4/8/2016 7:45 | 18.24 | 94.3 | 7.34 | 1.6 | SR10 | 4/8/2016 13:45 | 18.13 | 98.0 | 7.58 | 1.8 | SR10 | 4/8/2016 19:45 | 18.24 | 96.6 | 7.48 | 1.2 |
| SR10 | 4/8/2016 1:50 | 18.37 | 93.9 | 7.32 | 1.4 | SR10 | 4/8/2016 7:50 | 18.23 | 94.9 | 7.37 | 1.6 | SR10 | 4/8/2016 13:50 | 18.13 | 98.0 | 7.59 | 1.7 | SR10 | 4/8/2016 19:50 | 18.24 | 96.6 | 7.48 | 1.0 |
| SR10 | 4/8/2016 1:55 | 18.36 | 94.8 | 7.39 | 1.1 | SR10 | 4/8/2016 7:55 | 18.21 | 96.4 | 7.48 | 0.5 | SR10 | 4/8/2016 13:55 | 18.14 | 97.0 | 7.51 | 1.6 | SR10 | 4/8/2016 19:55 | 18.24 | 96.1 | 7.44 | 1.1 |
| SR10 | 4/8/2016 2:00 | 18.36 | 94.5 | 7.37 | 1.2 | SR10 | 4/8/2016 8:00 | 18.20 | 96.2 | 7.46 | 2.0 | SR10 | 4/8/2016 14:00 | 18.14 | 96.8 | 7.49 | 0.6 | SR10 | 4/8/2016 20:00 | 18.24 | 96.2 | 7.45 | 1.2 |
| SR10 | 4/8/2016 2:05 | 18.36 | 93.6 | 7.30 | 1.4 | SR10 | 4/8/2016 8:05 | 18.20 | 96.0 | 7.44 | 1.3 | SR10 | 4/8/2016 14:05 | 18.14 | 96.7 | 7.48 | 1.1 | SR10 | 4/8/2016 20:05 | 18.24 | 96.3 | 7.45 | 1.4 |
| SR10 | 4/8/2016 2:10 | 18.35 | 93.9 | 7.32 | 1.4 | SR10 | 4/8/2016 8:10 | 18.20 | 96.4 | 7.48 | 1.3 | SR10 | 4/8/2016 14:10 | 18.13 | 97.3 | 7.54 | 1.7 | SR10 | 4/8/2016 20:10 | 18.23 | 96.0 | 7.44 | 0.7 |
| SR10 | 4/8/2016 2:15 | 18.35 | 94.0 | 7.33 | 0.2 | SR10 | 4/8/2016 8:15 | 18.21 | 96.5 | 7.49 | 1.4 | SR10 | 4/8/2016 14:15 | 18.12 | 95.7 | 7.42 | 1.5 | SR10 | 4/8/2016 20:15 | 18.23 | 95.6 | 7.41 | 1.0 |
| SR10 | 4/8/2016 2:20 | 18.34 | 93.9 | 7.32 | 1.4 | SR10 | 4/8/2016 8:20 | 18.22 | 96.4 | 7.47 | 0.5 | SR10 | 4/8/2016 14:20 | 18.12 | 95.6 | 7.41 | 1.7 | SR10 | 4/8/2016 20:20 | 18.24 | 95.7 | 7.41 | 1.3 |
| SR10 | 4/8/2016 2:25 | 18.34 | 93.8 | 7.32 | 1.3 | SR10 | 4/8/2016 8:25 | 18.20 | 95.6 | 7.41 | 0.9 | SR10 | 4/8/2016 14:25 | 18.13 | 95.3 | 7.38 | 1.6 | SR10 | 4/8/2016 20:25 | 18.23 | 95.9 | 7.43 | 1.5 |
| SR10 | 4/8/2016 2:30 | 18.34 | 93.6 | 7.30 | 0.9 | SR10 | 4/8/2016 8:30 | 18.21 | 97.0 | 7.51 | 1.2 | SR10 | 4/8/2016 14:30 | 18.17 | 95.0 | 7.36 | 1.6 | SR10 | 4/8/2016 20:30 | 18.23 | 95.5 | 7.39 | 0.9 |
| SR10 | 4/8/2016 2:35 | 18.34 | 94.2 | 7.35 | 1.1 | SR10 | 4/8/2016 8:35 | 18.22 | 97.1 | 7.52 | 0.8 | SR10 | 4/8/2016 14:35 | 18.18 | 94.8 | 7.35 | 1.3 | SR10 | 4/8/2016 20:35 | 18.22 | 95.4 | 7.39 | 1.4 |
| SR10 | 4/8/2016 2:40 | 18.34 | 93.7 | 7.31 | 1.3 | SR10 | 4/8/2016 8:40 | 18.22 | 97.0 | 7.51 | 1.0 | SR10 | 4/8/2016 14:40 | 18.19 | 95.2 | 7.38 | 1.6 | SR10 | 4/8/2016 20:40 | 18.22 | 95.5 | 7.39 | 1.3 |
| SR10 | 4/8/2016 2:45 | 18.34 | 94.4 | 7.36 | 0.9 | SR10 | 4/8/2016 8:45 | 18.23 | 97.5 | 7.55 | 1.0 | SR10 | 4/8/2016 14:45 | 18.21 | 96.2 | 7.46 | 1.7 | SR10 | 4/8/2016 20:45 | 18.23 | 95.2 | 7.37 | 1.5 |
| SR10 | 4/8/2016 2:50 | 18.33 | 94.4 | 7.36 | 1.3 | SR10 | 4/8/2016 8:50 | 18.23 | 97.2 | 7.53 | 1.4 | SR10 | 4/8/2016 14:50 | 18.22 | 95.5 | 7.40 | 1.4 | SR10 | 4/8/2016 20:50 | 18.22 | 95.2 | 7.37 | 1.0 |
| SR10 | 4/8/2016 2:55 | 18.32 | 94.9 | 7.40 | 1.6 | SR10 | 4/8/2016 8:55 | 18.19 | 97.4 | 7.54 | 1.9 | SR10 | 4/8/2016 14:55 | 18.23 | 95.3 | 7.39 | 1.6 | SR10 | 4/8/2016 20:55 | 18.22 | 95.0 | 7.35 | 1.2 |
| SR10 | 4/8/2016 3:00 | 18.31 | 94.8 | 7.39 | 1.4 | SR10 | 4/8/2016 9:00 | 18.22 | 97.0 | 7.52 | 2.2 | SR10 | 4/8/2016 15:00 | 18.21 | 95.3 | 7.39 | 1.8 | SR10 | 4/8/2016 21:00 | 18.21 | 94.9 | 7.34 | 0.7 |
| SR10 | 4/8/2016 3:05 | 18.31 | 94.7 | 7.38 | 1.3 | SR10 | 4/8/2016 9:05 | 18.21 | 97.3 | 7.54 | 1.2 | SR10 | 4/8/2016 15:05 | 18.21 | 95.4 | 7.40 | 1.7 | SR10 | 4/8/2016 21:05 | 18.22 | 95.1 | 7.36 | 0.8 |
| SR10 | 4/8/2016 3:10 | 18.32 | 94.3 | 7.35 | 0.6 | SR10 | 4/8/2016 9:10 | 18.19 | 98.0 | 7.59 | 1.1 | SR10 | 4/8/2016 15:10 | 18.21 | 94.8 | 7.35 | 1.4 | SR10 | 4/8/2016 21:10 | 18.22 | 94.6 | 7.32 | 0.5 |
| SR10 | 4/8/2016 3:15 | 18.33 | 94.6 | 7.37 | 1.5 | SR10 | 4/8/2016 9:15 | 18.20 | 97.2 | 7.53 | 1.1 | SR10 | 4/8/2016 15:15 | 18.20 | 95.2 | 7.38 | 1.7 | SR10 | 4/8/2016 21:15 | 18.22 | 95.1 | 7.35 | 0.8 |
| SR10 | 4/8/2016 3:20 | 18.31 | 94.1 | 7.33 | 1.2 | SR10 | 4/8/2016 9:20 | 18.19 | 96.5 | 7.48 | 1.7 | SR10 | 4/8/2016 15:20 | 18.20 | 95.8 | 7.43 | 1.6 | SR10 | 4/8/2016 21:20 | 18.22 | 94.8 | 7.35 | 0.1 |
| SR10 | 4/8/2016 3:25 | 18.29 | 94.3 | 7.35 | 0.9 | SR10 | 4/8/2016 9:25 | 18.21 | 96.8 | 7.50 | 1.3 | SR10 | 4/8/2016 15:25 | 18.19 | 95.0 | 7.36 | 1.7 | SR10 | 4/8/2016 21:25 | 18.22 | 94.4 | 7.33 | 1.4 |
| SR10 | 4/8/2016 3:30 | 18.27 | 94.3 | 7.35 | 0.1 | SR10 | 4/8/2016 9:30 | 18.24 | 97.5 | 7.55 | 2.0 | SR10 | 4/8/2016 15:30 | 18.19 | 96.6 | 7.49 | 1.6 | SR10 | 4/8/2016 21:30 | 18.22 | 94.8 | 7.35 | 1.0 |
| SR10 | 4/8/2016 3:35 | 18.30 | 94.6 | 7.37 | 1.0 | SR10 | 4/8/2016 9:35 | 18.25 | 98.5 | 7.63 | 2.5 | SR10 | 4/8/2016 15:35 | 18.19 | 95.8 | 7.43 | 1.4 | SR10 | 4/8/2016 21:35 | 18.22 | 94.7 | 7.35 | 1.3 |
| SR10 | 4/8/2016 3:40 | 18.27 | 94.6 | 7.37 | 0.8 | SR10 | 4/8/2016 9:40 | 18.23 | 97.7 | 7.57 | 3.7 | SR10 | 4/8/2016 15:40 | 18.20 | 95.7 | 7.42 | 1.7 | SR10 | 4/8/2016 21:40 | 18.21 | 97.0 | 7.53 | 1.4 |
| SR10 | 4/8/2016 3:45 | 18.27 | 94.0 | 7.32 | 1.0 | SR10 | 4/8/2016 9:45 | 18.26 | 98.3 | 7.62 | 1.2 | SR10 | 4/8/2016 15:45 | 18.20 | 96.7 | 7.50 | 1.5 | SR10 | 4/8/2016 21:45 | 18.21 | 95.6 | 7.42 | 1.0 |
| SR10 | 4/8/2016 3:50 | 18.28 | 94.7 | 7.38 | 1.2 | SR10 | 4/8/2016 9:50 | 18.26 | 97.6 | 7.57 | 2.4 | SR10 | 4/8/2016 15:50 | 18.20 | 95.7 | 7.42 | 1.5 | SR10 | 4/8/2016 21:50 | 18.21 | 95.3 | 7.40 | 1.3 |
| SR10 | 4/8/2016 3:55 | 18.27 | 94.5 | 7.36 | 1.4 | SR10 | 4/8/2016 9:55 | 18.26 | 97.8 | 7.58 | 1.7 | SR10 | 4/8/2016 15:55 | 18.21 | 95.7 | 7.43 | 1.8 | SR10 | 4/8/2016 21:55 | 18.21 | 94.8 | 7.37 | 1.8 |
| SR10 | 4/8/2016 4:00 | 18.28 | 94.0 | 7.33 | 1.2 | SR10 | 4/8/2016 10:00 | 18.25 | 96.7 | 7.50 | 3.6 | SR10 | 4/8/2016 16:00 | 18.20 | 95.4 | 7.41 | 1.6 | SR10 | 4/8/2016 22:00 | 18.21 | 94.9 | 7.37 | 1.6 |
| SR10 | 4/8/2016 4:05 | 18.30 | 93.5 | 7.29 | 1.1 | SR10 | 4/8/2016 10:05 | 18.23 | 97.5 | 7.55 | 1.1 | SR10 | 4/8/2016 16:05 | 18.20 | 95.7 | 7.43 | 1.4 | SR10 | 4/8/2016 22:05 | 18.21 | 94.8 | 7.36 | 0.9 |
| SR10 | 4/8/2016 4:10 | 18.29 | 93.7 | 7.31 | 0.9 | SR10 | 4/8/2016 10:10 | 18.27 | 97.8 | 7.58 | 4.3 | SR10 | 4/8/2016 16:10 | 18.20 | 96.4 | 7.48 | 1.5 | SR10 | 4/8/2016 22:10 | 18.21 | 94.5 | 7.34 | 1.7 |
| SR10 | 4/8/2016 4:15 | 18.29 | 93.1 | 7.26 | 0.9 | SR10 | 4/8/2016 10:15 | 18.25 | 98.0 | 7.60 | 1.1 | SR10 | 4/8/2016 16:15 | 18.20 | 95.7 | 7.43 | 1.6 | SR10 | 4/8/2016 22:15 | 18.21 | 94.5 | 7.34 | 1.6 |
| SR10 | 4/8/2016 4:20 | 18.30 | 93.9 | 7.32 | 1.0 | SR10 | 4/8/2016 10:20 | 18.21 | 97.5 | 7.56 | 1.9 | SR10 | 4/8/2016 16:20 | 18.20 | 95.0 | 7.37 | 1.6 | SR10 | 4/8/2016 22:20 | 18.20 | 94.5 | 7.34 | 0.9 |
| SR10 | 4/8/2016 4:25 | 18.30 | 93.9 | 7.32 | 1.3 | SR10 | 4/8/2016 10:25 | 18.17 | 97.9 | 7.58 | 1.9 | SR10 | 4/8/2016 16:25 | 18.20 | 95.4 | 7.40 | 1.6 | SR10 | 4/8/2016 22:25 | 18.20 | 94.2 | 7.31 | 0.1 |
| SR10 | 4/8/2016 4:30 | 18.29 | 92.6 | 7.21 | 1.3 | SR10 | 4/8/2016 10:30 | 18.19 | 97.3 | 7.54 | 1.8 | SR10 | 4/8/2016 16:30 | 18.20 | 95.1 | 7.38 | 1.7 | SR10 | 4/8/2016 22:30 | 18.20 | 94.2 | 7.31 | 0.3 |
| SR10 | 4/8/2016 4:35 | 18.28 | 93.1 | 7.26 | 0.5 | SR10 | 4/8/2016 10:35 | 18.18 | 97.1 | 7.52 | 1.5 | SR10 | 4/8/2016 16:35 | 18.21 | 94.0 | 7.29 | 1.6 | SR10 | 4/8/2016 22:35 | 18.20 | 94.1 | 7.31 | 1.1 |
| SR10 | 4/8/2016 4:40 | 18.29 | 93.7 | 7.30 | 1.1 | SR10 | 4/8/2016 10:40 | 18.16 | 96.1 | 7.45 | 1.5 | SR10 | 4/8/2016 16:40 | 18.20 | 94.4 | 7.33 | 1.7 | SR10 | 4/8/2016 22:40 | 18.20 | 94.0 | 7.30 | 1.1 |
| SR10 | 4/8/2016 4:45 | 18.27 | 93.4 | 7.28 | 1.3 | SR10 | 4/8/2016 10:45 | 18.14 | 96.3 | 7.46 | 1.3 | SR10 | 4/8/2016 16:45 | 18.21 | 95.4 | 7.40 | 1.3 | SR10 | 4/8/2016 22:45 | 18.19 | 93.9 | 7.29 | 1.3 |
| SR10 | 4/8/2016 4:50 | 18.28 | 93.6 | 7.30 | 1.2 | SR10 | 4/8/2016 10:50 | 18.15 | 96.4 | 7.46 | 0.2 | SR10 | 4/8/2016 16:50 | 18.21 | 95.2 | 7.37 | 1.6 | SR10 | 4/8/2016 22:50 | 18.19 | 92.4 | 7.18 | 1.3 |
| SR10 | 4/8/2016 4:55 | 18.27 | 93.3 | 7.27 | 1.3 | SR10 | 4/8/2016 10:55 | 18.17 | 96.3 | 7.46 | 1.1 | SR10 | 4/8/2016 16:55 | 18.21 | 93.5 | 7.25 | 1.6 | SR10 | 4/8/2016 22:55 | 18.20 | 92.3 | 7.17 | 0.8 |
| SR10 | 4/8/2016 5:00 | 18.27 | 93.7 | 7.30 | 1.2 | SR10 | 4/8/2016 11:00 | 18.16 | 96.5 | 7.46 | 1.4 | SR10 | 4/8/2016 17:00 | 18.22 | 95.4 | 7.40 | 1.6 | SR10 | 4/8/2016 23:00 | 18.21 | 93.0 | 7.21 | 0.6 |
| SR10 | 4/8/2016 5:05 | 18.26 | 93.6 | 7.30 | 1.3 | SR10 | 4/8/2016 11:05 | 18.18 | 95.7 | 7.40 | 0.1 | SR10 | 4/8/2016 17:05 | 18.21 | 94.6 | 7.33 | 1.4 | SR10 | 4/8/2016 23:05 | 18.21 | 92.8 | 7.20 | 0.1 |
| SR10 | 4/8/2016 5:10 | 18.27 | 93.6 | 7.29 | 1.0 | SR10 | 4/8/2016 11:10 | 18.19 | 95.8 | 7.40 | 0.8 | SR10 | 4/8/2016 17:10 | 18.22 | 94.7 | 7.35 | 1.1 | SR10 | 4/8/2016 23:10 | 18.21 | 92.3 | 7.16 | 0.3 |
| SR10 | 4/8/2016 5:15 | 18.27 | 94.1 | 7.33 | 0.6 | SR10 | 4/8/2016 11:15 | 18.20 | 96.9 | 7.47 | 0.9 | SR10 | 4/8/2016 17:15 | 18.22 | 94.8 | 7.34 | 0.4 | SR10 | 4/8/2016 23:15 | 18.21 | 92.5 | 7.18 | 1.8 |
| SR10 | 4/8/2016 5:20 | 18.27 | 94.0 | 7.32 | 1.1 | SR10 | 4/8/2016 11:20 | 18.19 | 98.6 | 7.60 | 2.5 | SR10 | 4/8/2016 17:20 | 18.22 | 94.4 | 7.32 | 0.2 | SR10 | 4/8/2016 23:20 | 18.21 | 93.0 | 7.21 | 1.0 |
| SR10 | 4/8/2016 5:25 | 18.27 | 94.3 | 7.35 | 0.9 | SR10 | 4/8/2016 11:25 | 18.20 | 97.9 | 7.54 | 0.3 | SR10 | 4/8/2016 17:25 | 18.23 | 93.6 | 7.26 | 1.6 | SR10 | 4/8/2016 23:25 | 18.20 | 92.8 | 7.19 | 1.0 |
| SR10 | 4/8/2016 5:30 | 18.27 | 94.3 | 7.35 | 2.1 | SR10 | 4/8/2016 11:30 | 18.18 | 97.7 | 7.55 | 0.9 | SR10 | 4/8/2016 17:30 | 18.23 | 94.3 | 7.31 | 1.5 | SR10 | 4/8/2016 23:30 | 18.20 | 92.3 | 7.16 | 1.7 |
| SR10 | 4/8/2016 5:35 | 18.27 | 94.5 | 7.36 | 0.1 | SR10 | 4/8/2016 11:35 | 18.19 | 97.1 | 7.50 | 0.4 | SR10 | 4/8/2016 17:35 | 18.22 | 94.4 | 7.32 | 1.4 | SR10 | 4/8/2016 23:35 | 18.19 | 91.7 | 7.11 | 1.9 |
| SR10 | 4/8/2016 5:40 | 18.26 | 94.4 | 7.36 | 0.1 | SR10 | 4/8/2016 11:40 | 18.19 | 96.0 | 7.40 | 1.5 | SR10 | 4/8/2016 17:40 | 18.22 | 95.0 | 7.36 | 1.4 | SR10 | 4/8/2016 23:40 | 18.19 | 91.7 | 7.11 | 1.8 |
| SR10 | 4/8/2016 5:45 | 18.27 | 94.6 | 7.37 | 1.7 | SR10 | 4/8/2016 11:45 | 18.19 | 96.7 | 7.44 | 1.7 | SR10 | 4/8/2016 17:45 | 18.22 | 94.2 | 7.30 | 0.3 | SR10 | 4/8/2016 23:45 | 18.18 | 92.5 | 7.18 | 1.3 |
| SR10 | 4/8/2016 5:50 | 18.27 | 94.9 | 7.40 | 1.5 | SR10 | 4/8/2016 11:50 | 18.19 | 96.8 | 7.46 | 2.5 | SR10 | 4/8/2016 17:50 | 18.22 | 93.9 | 7.28 | 1.5 | SR10 | 4/8/2016 23:50 | 18.18 | 92.7 | 7.20 | 1.9 |
| SR10 | 4/8/2016 5:55 | 18.26 | 95.1 | 7.41 | 1.6 | SR10 | 4/8/2016 11:55 | 18.19 | 96.5 | 7.45 | 0.2 | SR10 | 4/8/2016 17:55 | 18.22 | 93.9 | 7.28 | 1.4 | SR10 | 4/8/2016 23:55 | 18.17 | 92.3 | 7.17 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/8/2016 0:00 | 19.10 | 108.5 | 8.38 | 1.4 | SR11 | 4/8/2016 6:00 | 19.13 | 109.2 | 8.51 | 2.2 | SR11 | 4/8/2016 12:00 | 19.00 | 104.6 | 8.13 | 2.1 | SR11 | 4/8/2016 18:00 | 19.66 | 122.3 | 9.46 | 2.4 |
| SR11 | 4/8/2016 0:05 | 19.18 | 105.1 | 8.10 | 1.8 | SR11 | 4/8/2016 6:05 | 19.14 | 108.3 | 8.45 | 2.1 | SR11 | 4/8/2016 12:05 | 19.18 | 100.4 | 7.78 | 2.0 | SR11 | 4/8/2016 18:05 | 19.67 | 122.5 | 9.47 | **14.8** |
| SR11 | 4/8/2016 0:10 | 19.23 | 101.5 | 7.82 | 2.6 | SR11 | 4/8/2016 6:10 | 19.14 | 107.7 | 8.40 | 3.4 | SR11 | 4/8/2016 12:10 | 18.95 | 102.8 | 8.00 | 2.5 | SR11 | 4/8/2016 18:10 | 19.73 | 122.8 | 9.49 | 2.2 |
| SR11 | 4/8/2016 0:15 | 19.33 | 101.6 | 7.82 | 2.4 | SR11 | 4/8/2016 6:15 | 19.14 | 106.8 | 8.34 | 1.8 | SR11 | 4/8/2016 12:15 | 19.04 | 104.1 | 8.09 | 2.4 | SR11 | 4/8/2016 18:15 | 19.73 | 122.4 | 9.45 | 2.2 |
| SR11 | 4/8/2016 0:20 | 19.15 | 101.9 | 7.86 | 2.7 | SR11 | 4/8/2016 6:20 | 19.13 | 107.6 | 8.40 | 1.7 | SR11 | 4/8/2016 12:20 | 19.26 | 101.2 | 7.84 | 2.2 | SR11 | 4/8/2016 18:20 | 19.73 | 123.0 | 9.50 | 2.1 |
| SR11 | 4/8/2016 0:25 | 19.17 | 103.2 | 7.96 | 2.3 | SR11 | 4/8/2016 6:25 | 19.14 | 106.3 | 8.31 | 1.7 | SR11 | 4/8/2016 12:25 | 19.21 | 99.7 | 7.73 | 2.0 | SR11 | 4/8/2016 18:25 | 19.76 | 122.1 | 9.43 | 4.3 |
| SR11 | 4/8/2016 0:30 | 19.06 | 103.4 | 8.04 | 3.1 | SR11 | 4/8/2016 6:30 | 19.13 | 106.7 | 8.34 | 3.7 | SR11 | 4/8/2016 12:30 | 19.41 | 98.5 | 7.61 | 1.7 | SR11 | 4/8/2016 18:30 | 19.74 | 122.1 | 9.43 | 1.9 |
| SR11 | 4/8/2016 0:35 | 19.15 | 102.7 | 7.98 | 3.0 | SR11 | 4/8/2016 6:35 | 19.14 | 107.2 | 8.38 | 2.7 | SR11 | 4/8/2016 12:35 | 19.32 | 98.1 | 7.60 | 1.7 | SR11 | 4/8/2016 18:35 | 19.73 | 120.4 | 9.26 | 2.0 |
| SR11 | 4/8/2016 0:40 | 19.17 | 101.0 | 7.83 | 2.1 | SR11 | 4/8/2016 6:40 | 19.13 | 106.0 | 8.28 | 2.3 | SR11 | 4/8/2016 12:40 | 19.37 | 97.4 | 7.54 | 1.8 | SR11 | 4/8/2016 18:40 | 19.71 | 119.3 | 9.17 | 1.9 |
| SR11 | 4/8/2016 0:45 | 19.10 | 102.4 | 7.96 | 2.3 | SR11 | 4/8/2016 6:45 | 19.13 | 105.9 | 8.26 | 3.1 | SR11 | 4/8/2016 12:45 | 19.38 | 98.0 | 7.58 | 1.6 | SR11 | 4/8/2016 18:45 | 19.71 | 119.9 | 9.21 | 2.3 |
| SR11 | 4/8/2016 0:50 | 19.08 | 102.9 | 8.00 | 3.7 | SR11 | 4/8/2016 6:50 | 19.13 | 106.3 | 8.29 | 2.5 | SR11 | 4/8/2016 12:50 | 19.47 | 97.6 | 7.54 | 1.4 | SR11 | 4/8/2016 18:50 | 19.70 | 119.8 | 9.21 | 2.3 |
| SR11 | 4/8/2016 0:55 | 19.14 | 101.3 | 7.87 | 2.4 | SR11 | 4/8/2016 6:55 | 19.12 | 106.0 | 8.27 | 2.5 | SR11 | 4/8/2016 12:55 | 19.39 | 97.1 | 7.51 | 1.7 | SR11 | 4/8/2016 18:55 | 19.65 | 119.2 | 9.17 | 2.3 |
| SR11 | 4/8/2016 1:00 | 19.08 | 102.5 | 7.97 | 2.4 | SR11 | 4/8/2016 7:00 | 19.12 | 105.8 | 8.24 | 3.5 | SR11 | 4/8/2016 13:00 | 19.42 | 96.9 | 7.49 | 1.7 | SR11 | 4/8/2016 19:00 | 19.67 | 120.2 | 9.25 | 2.4 |
| SR11 | 4/8/2016 1:05 | 19.06 | 101.0 | 7.86 | 2.3 | SR11 | 4/8/2016 7:05 | 19.14 | 104.5 | 8.15 | 3.0 | SR11 | 4/8/2016 13:05 | 19.21 | 98.8 | 7.66 | 1.8 | SR11 | 4/8/2016 19:05 | 19.68 | 119.4 | 9.18 | 2.1 |
| SR11 | 4/8/2016 1:10 | 19.08 | 100.1 | 7.78 | 1.8 | SR11 | 4/8/2016 7:10 | 19.15 | 103.0 | 8.03 | 1.8 | SR11 | 4/8/2016 13:10 | 19.22 | 97.8 | 7.58 | 1.9 | SR11 | 4/8/2016 19:10 | 19.69 | 117.4 | 9.02 | 1.9 |
| SR11 | 4/8/2016 1:15 | 19.08 | 103.2 | 8.02 | 1.6 | SR11 | 4/8/2016 7:15 | 19.14 | 104.5 | 8.15 | 1.6 | SR11 | 4/8/2016 13:15 | 19.16 | 96.2 | 7.46 | 2.2 | SR11 | 4/8/2016 19:15 | 19.66 | 118.8 | 9.13 | **12.5** |
| SR11 | 4/8/2016 1:20 | 19.02 | 103.0 | 8.02 | 1.9 | SR11 | 4/8/2016 7:20 | 19.17 | 102.9 | 8.03 | 1.5 | SR11 | 4/8/2016 13:20 | 19.14 | 97.7 | 7.58 | 1.8 | SR11 | 4/8/2016 19:20 | 19.64 | 116.2 | 8.93 | 3.0 |
| SR11 | 4/8/2016 1:25 | 18.96 | 104.5 | 8.14 | 1.8 | SR11 | 4/8/2016 7:25 | 19.16 | 100.5 | 7.84 | 1.6 | SR11 | 4/8/2016 13:25 | 19.17 | 97.4 | 7.55 | 2.2 | SR11 | 4/8/2016 19:25 | 19.70 | 116.1 | 8.92 | 2.3 |
| SR11 | 4/8/2016 1:30 | 19.06 | 99.8 | 7.76 | 1.9 | SR11 | 4/8/2016 7:30 | 19.18 | 103.2 | 8.05 | 1.6 | SR11 | 4/8/2016 13:30 | 19.17 | 101.4 | 7.86 | 1.8 | SR11 | 4/8/2016 19:30 | 19.71 | 111.5 | 8.56 | 2.2 |
| SR11 | 4/8/2016 1:35 | 18.93 | 102.6 | 8.00 | 1.8 | SR11 | 4/8/2016 7:35 | 19.17 | 102.1 | 7.96 | 1.5 | SR11 | 4/8/2016 13:35 | 19.00 | 101.5 | 7.89 | 2.5 | SR11 | 4/8/2016 19:35 | 19.70 | 107.2 | 8.27 | **28.3** |
| SR11 | 4/8/2016 1:40 | 18.99 | 101.9 | 7.93 | 1.9 | SR11 | 4/8/2016 7:40 | 19.19 | 101.1 | 7.88 | 1.5 | SR11 | 4/8/2016 13:40 | 19.04 | 98.7 | 7.67 | 2.4 | SR11 | 4/8/2016 19:40 | 19.72 | 104.9 | 8.10 | 2.0 |
| SR11 | 4/8/2016 1:45 | 18.91 | 101.5 | 7.92 | 1.8 | SR11 | 4/8/2016 7:45 | 19.20 | 103.1 | 8.04 | 1.6 | SR11 | 4/8/2016 13:45 | 19.03 | 101.4 | 7.88 | 2.1 | SR11 | 4/8/2016 19:45 | 19.70 | 105.0 | 8.11 | 2.0 |
| SR11 | 4/8/2016 1:50 | 19.04 | 100.0 | 7.78 | 1.9 | SR11 | 4/8/2016 7:50 | 19.19 | 105.9 | 8.26 | 1.4 | SR11 | 4/8/2016 13:50 | 18.98 | 102.4 | 7.96 | **8.8** | SR11 | 4/8/2016 19:50 | 19.68 | 106.1 | 8.20 | 1.8 |
| SR11 | 4/8/2016 1:55 | 18.88 | 100.9 | 7.87 | 1.8 | SR11 | 4/8/2016 7:55 | 19.21 | 103.8 | 8.10 | 1.4 | SR11 | 4/8/2016 13:55 | 19.05 | 102.5 | 7.96 | 2.6 | SR11 | 4/8/2016 19:55 | 19.70 | 106.2 | 8.20 | 1.8 |
| SR11 | 4/8/2016 2:00 | 19.08 | 98.8 | 7.68 | 2.0 | SR11 | 4/8/2016 8:00 | 19.21 | 100.1 | 7.80 | 1.6 | SR11 | 4/8/2016 14:00 | 19.08 | 100.2 | 7.78 | 2.4 | SR11 | 4/8/2016 20:00 | 19.68 | 105.8 | 8.18 | 2.5 |
| SR11 | 4/8/2016 2:05 | 18.94 | 99.7 | 7.77 | 2.0 | SR11 | 4/8/2016 8:05 | 19.20 | 100.5 | 7.84 | 1.5 | SR11 | 4/8/2016 14:05 | 19.14 | 101.5 | 7.87 | 1.9 | SR11 | 4/8/2016 20:05 | 19.69 | 105.4 | 8.16 | 1.7 |
| SR11 | 4/8/2016 2:10 | 19.00 | 100.1 | 7.80 | 2.1 | SR11 | 4/8/2016 8:10 | 19.21 | 98.5 | 7.68 | 1.5 | SR11 | 4/8/2016 14:10 | 19.07 | 101.1 | 7.85 | 2.1 | SR11 | 4/8/2016 20:10 | 19.69 | 106.6 | 8.25 | 3.0 |
| SR11 | 4/8/2016 2:15 | 18.96 | 100.5 | 7.83 | 2.3 | SR11 | 4/8/2016 8:15 | 19.19 | 103.1 | 8.04 | 1.4 | SR11 | 4/8/2016 14:15 | 19.19 | 99.4 | 7.70 | 2.3 | SR11 | 4/8/2016 20:15 | 19.69 | 104.7 | 8.11 | 2.2 |
| SR11 | 4/8/2016 2:20 | 19.01 | 100.7 | 7.84 | 5.3 | SR11 | 4/8/2016 8:20 | 19.19 | 97.4 | 7.59 | 1.4 | SR11 | 4/8/2016 14:20 | 19.12 | 98.6 | 7.65 | 2.2 | SR11 | 4/8/2016 20:20 | 19.68 | 104.4 | 8.09 | 2.3 |
| SR11 | 4/8/2016 2:25 | 18.97 | 99.4 | 7.74 | 2.0 | SR11 | 4/8/2016 8:25 | 19.15 | 104.8 | 8.17 | 1.5 | SR11 | 4/8/2016 14:25 | 19.09 | 100.0 | 7.76 | 2.3 | SR11 | 4/8/2016 20:25 | 19.69 | 104.4 | 8.09 | 1.7 |
| SR11 | 4/8/2016 2:30 | 18.98 | 100.2 | 7.81 | 2.0 | SR11 | 4/8/2016 8:30 | 19.18 | 102.9 | 8.02 | 1.5 | SR11 | 4/8/2016 14:30 | 19.15 | 98.4 | 7.63 | 2.1 | SR11 | 4/8/2016 20:30 | 19.68 | 101.0 | 7.82 | 1.8 |
| SR11 | 4/8/2016 2:35 | 18.90 | 99.7 | 7.77 | 2.0 | SR11 | 4/8/2016 8:35 | 19.18 | 98.3 | 7.65 | 1.5 | SR11 | 4/8/2016 14:35 | 19.19 | 99.5 | 7.71 | 2.2 | SR11 | 4/8/2016 20:35 | 19.68 | 100.9 | 7.80 | 1.7 |
| SR11 | 4/8/2016 2:40 | 18.87 | 101.5 | 7.91 | 2.1 | SR11 | 4/8/2016 8:40 | 19.21 | 98.3 | 7.66 | 1.4 | SR11 | 4/8/2016 14:40 | 19.26 | 98.6 | 7.63 | 2.2 | SR11 | 4/8/2016 20:40 | 19.67 | 101.4 | 7.86 | 2.1 |
| SR11 | 4/8/2016 2:45 | 18.91 | 101.7 | 7.93 | 2.1 | SR11 | 4/8/2016 8:45 | 19.19 | 97.7 | 7.61 | 1.5 | SR11 | 4/8/2016 14:45 | 19.07 | 99.7 | 7.74 | 2.6 | SR11 | 4/8/2016 20:45 | 19.67 | 100.9 | 7.81 | 2.3 |
| SR11 | 4/8/2016 2:50 | 18.89 | 102.7 | 8.01 | 2.2 | SR11 | 4/8/2016 8:50 | 19.20 | 96.8 | 7.54 | 2.1 | SR11 | 4/8/2016 14:50 | 19.16 | 101.2 | 7.84 | 2.1 | SR11 | 4/8/2016 20:50 | 19.68 | 103.2 | 8.00 | 1.7 |
| SR11 | 4/8/2016 2:55 | 18.88 | 102.0 | 7.96 | 2.2 | SR11 | 4/8/2016 8:55 | 19.24 | 98.6 | 7.68 | 1.9 | SR11 | 4/8/2016 14:55 | 19.02 | 102.1 | 7.93 | 2.1 | SR11 | 4/8/2016 20:55 | 19.68 | 104.1 | 8.07 | 1.7 |
| SR11 | 4/8/2016 3:00 | 18.91 | 101.7 | 7.93 | 2.1 | SR11 | 4/8/2016 9:00 | 19.23 | 98.2 | 7.65 | 1.8 | SR11 | 4/8/2016 15:00 | 19.19 | 99.4 | 7.70 | 2.3 | SR11 | 4/8/2016 21:00 | 19.68 | 108.6 | 8.41 | 2.1 |
| SR11 | 4/8/2016 3:05 | 18.93 | 99.1 | 7.72 | 1.8 | SR11 | 4/8/2016 9:05 | 19.25 | 96.5 | 7.51 | 1.6 | SR11 | 4/8/2016 15:05 | 19.12 | 101.5 | 7.88 | 2.0 | SR11 | 4/8/2016 21:05 | 19.68 | 101.0 | 7.83 | 1.8 |
| SR11 | 4/8/2016 3:10 | 18.95 | 100.7 | 7.85 | 1.7 | SR11 | 4/8/2016 9:10 | 19.23 | 97.0 | 7.55 | 1.3 | SR11 | 4/8/2016 15:10 | 19.12 | 100.1 | 7.77 | 2.4 | SR11 | 4/8/2016 21:10 | 19.68 | 102.9 | 7.98 | 1.7 |
| SR11 | 4/8/2016 3:15 | 18.86 | 100.6 | 7.84 | 2.0 | SR11 | 4/8/2016 9:15 | 19.23 | 97.3 | 7.57 | 1.9 | SR11 | 4/8/2016 15:15 | 19.15 | 100.5 | 7.79 | 2.1 | SR11 | 4/8/2016 21:15 | 19.69 | 100.8 | 7.81 | 1.7 |
| SR11 | 4/8/2016 3:20 | 18.93 | 98.0 | 7.63 | 1.7 | SR11 | 4/8/2016 9:20 | 19.21 | 97.0 | 7.55 | 1.6 | SR11 | 4/8/2016 15:20 | 19.64 | 100.4 | 7.72 | 1.9 | SR11 | 4/8/2016 21:20 | 19.69 | 97.8 | 7.59 | 2.0 |
| SR11 | 4/8/2016 3:25 | 18.89 | 99.4 | 7.74 | 1.8 | SR11 | 4/8/2016 9:25 | 19.24 | 97.3 | 7.57 | 1.5 | SR11 | 4/8/2016 15:25 | 19.78 | 101.4 | 7.78 | 1.8 | SR11 | 4/8/2016 21:25 | 19.71 | 105.4 | 8.17 | **8.5** |
| SR11 | 4/8/2016 3:30 | 18.94 | 99.0 | 7.71 | 1.6 | SR11 | 4/8/2016 9:30 | 19.23 | 98.1 | 7.63 | 1.6 | SR11 | 4/8/2016 15:30 | 19.84 | 103.5 | 7.94 | 1.5 | SR11 | 4/8/2016 21:30 | 19.70 | 105.5 | 8.18 | 2.0 |
| SR11 | 4/8/2016 3:35 | 19.05 | 100.1 | 7.78 | 3.0 | SR11 | 4/8/2016 9:35 | 19.23 | 98.9 | 7.69 | 1.5 | SR11 | 4/8/2016 15:35 | 20.16 | 105.5 | 8.06 | 1.7 | SR11 | 4/8/2016 21:35 | 19.70 | 100.9 | 7.83 | 1.5 |
| SR11 | 4/8/2016 3:40 | 19.01 | 98.4 | 7.66 | 1.9 | SR11 | 4/8/2016 9:40 | 19.22 | 100.0 | 7.77 | 1.4 | SR11 | 4/8/2016 15:40 | 20.20 | 108.1 | 8.25 | 1.5 | SR11 | 4/8/2016 21:40 | 19.73 | 103.4 | 8.01 | 1.6 |
| SR11 | 4/8/2016 3:45 | 19.11 | 98.2 | 7.63 | 1.7 | SR11 | 4/8/2016 9:45 | 19.25 | 102.6 | 7.96 | 1.5 | SR11 | 4/8/2016 15:45 | 20.01 | 108.0 | 8.27 | 1.7 | SR11 | 4/8/2016 21:45 | 19.72 | 100.9 | 7.83 | 1.6 |
| SR11 | 4/8/2016 3:50 | 19.12 | 100.5 | 7.80 | 1.6 | SR11 | 4/8/2016 9:50 | 19.23 | 104.3 | 8.09 | 1.6 | SR11 | 4/8/2016 15:50 | 19.76 | 114.5 | 8.80 | 2.0 | SR11 | 4/8/2016 21:50 | 19.72 | 97.0 | 7.51 | 1.5 |
| SR11 | 4/8/2016 3:55 | 19.00 | 100.2 | 7.80 | 1.8 | SR11 | 4/8/2016 9:55 | 19.18 | 104.7 | 8.13 | 1.7 | SR11 | 4/8/2016 15:55 | 19.77 | 116.4 | 8.94 | 2.1 | SR11 | 4/8/2016 21:55 | 19.90 | 103.4 | 7.98 | 2.1 |
| SR11 | 4/8/2016 4:00 | 18.98 | 101.1 | 7.87 | 1.8 | SR11 | 4/8/2016 10:00 | 19.21 | 105.9 | 8.22 | 1.8 | SR11 | 4/8/2016 16:00 | 19.80 | 115.9 | 8.90 | 2.3 | SR11 | 4/8/2016 22:00 | 19.47 | 112.2 | 8.71 | 2.3 |
| SR11 | 4/8/2016 4:05 | 19.44 | 100.6 | 7.78 | 1.9 | SR11 | 4/8/2016 10:05 | 19.15 | 98.2 | 7.63 | 1.6 | SR11 | 4/8/2016 16:05 | 20.40 | 117.1 | 8.90 | 1.7 | SR11 | 4/8/2016 22:05 | 19.60 | 112.5 | 8.71 | 2.0 |
| SR11 | 4/8/2016 4:10 | 19.26 | 109.2 | 8.48 | 2.2 | SR11 | 4/8/2016 10:10 | 19.17 | 99.8 | 7.75 | 1.6 | SR11 | 4/8/2016 16:10 | 19.99 | 119.9 | 9.20 | 1.9 | SR11 | 4/8/2016 22:10 | 19.41 | 113.1 | 8.77 | 2.4 |
| SR11 | 4/8/2016 4:15 | 19.18 | 111.3 | 8.66 | 1.8 | SR11 | 4/8/2016 10:15 | 19.18 | 100.4 | 7.79 | 1.5 | SR11 | 4/8/2016 16:15 | 19.96 | 121.2 | 9.30 | 1.9 | SR11 | 4/8/2016 22:15 | 19.55 | 112.5 | 8.71 | 2.3 |
| SR11 | 4/8/2016 4:20 | 19.19 | 110.8 | 8.62 | 2.2 | SR11 | 4/8/2016 10:20 | 19.21 | 98.3 | 7.63 | 1.4 | SR11 | 4/8/2016 16:20 | 19.93 | 121.8 | 9.35 | 1.9 | SR11 | 4/8/2016 22:20 | 19.62 | 104.9 | 8.10 | 1.8 |
| SR11 | 4/8/2016 4:25 | 19.16 | 111.4 | 8.67 | 3.4 | SR11 | 4/8/2016 10:25 | 19.28 | 96.6 | 7.50 | 1.4 | SR11 | 4/8/2016 16:25 | 19.97 | 122.3 | 9.38 | 2.0 | SR11 | 4/8/2016 22:25 | 19.67 | 97.6 | 7.54 | 1.7 |
| SR11 | 4/8/2016 4:30 | 19.14 | 111.3 | 8.66 | 2.3 | SR11 | 4/8/2016 10:30 | 19.31 | 97.9 | 7.60 | 1.4 | SR11 | 4/8/2016 16:30 | 19.98 | 121.3 | 9.30 | 2.0 | SR11 | 4/8/2016 22:30 | 19.73 | 95.4 | 7.37 | 2.1 |
| SR11 | 4/8/2016 4:35 | 19.15 | 108.9 | 8.48 | 2.2 | SR11 | 4/8/2016 10:35 | 19.31 | 98.8 | 7.66 | 1.4 | SR11 | 4/8/2016 16:35 | 20.11 | 122.1 | 9.34 | 2.1 | SR11 | 4/8/2016 22:35 | 19.71 | 95.1 | 7.35 | 1.8 |
| SR11 | 4/8/2016 4:40 | 19.13 | 110.8 | 8.63 | 2.5 | SR11 | 4/8/2016 10:40 | 19.33 | 97.3 | 7.54 | 1.6 | SR11 | 4/8/2016 16:40 | 20.03 | 122.4 | 9.38 | 1.9 | SR11 | 4/8/2016 22:40 | 19.81 | 96.9 | 7.48 | 1.7 |
| SR11 | 4/8/2016 4:45 | 19.12 | 110.3 | 8.60 | 2.3 | SR11 | 4/8/2016 10:45 | 19.33 | 98.5 | 7.64 | 1.3 | SR11 | 4/8/2016 16:45 | 20.00 | 122.8 | 9.41 | 1.8 | SR11 | 4/8/2016 22:45 | 19.82 | 98.2 | 7.58 | 1.7 |
| SR11 | 4/8/2016 4:50 | 19.12 | 109.7 | 8.54 | 2.5 | SR11 | 4/8/2016 10:50 | 19.33 | 98.2 | 7.62 | 1.5 | SR11 | 4/8/2016 16:50 | 19.87 | 119.9 | 9.21 | 2.0 | SR11 | 4/8/2016 22:50 | 19.80 | 98.1 | 7.58 | 1.8 |
| SR11 | 4/8/2016 4:55 | 19.11 | 110.1 | 8.57 | 2.2 | SR11 | 4/8/2016 10:55 | 19.30 | 100.9 | 7.82 | 1.3 | SR11 | 4/8/2016 16:55 | 19.95 | 118.1 | 9.06 | 2.1 | SR11 | 4/8/2016 22:55 | 19.85 | 101.7 | 7.85 | 1.8 |
| SR11 | 4/8/2016 5:00 | 19.10 | 109.5 | 8.53 | 2.5 | SR11 | 4/8/2016 11:00 | 19.33 | 98.6 | 7.64 | 1.6 | SR11 | 4/8/2016 17:00 | 19.96 | 119.6 | 9.18 | 2.0 | SR11 | 4/8/2016 23:00 | 19.83 | 98.0 | 7.56 | 1.6 |
| SR11 | 4/8/2016 5:05 | 19.10 | 110.1 | 8.58 | 2.3 | SR11 | 4/8/2016 11:05 | 19.34 | 101.5 | 7.87 | 1.3 | SR11 | 4/8/2016 17:05 | 19.78 | 119.1 | 9.17 | 2.1 | SR11 | 4/8/2016 23:05 | 19.83 | 100.1 | 7.72 | **9.3** |
| SR11 | 4/8/2016 5:10 | 19.11 | 109.6 | 8.54 | 2.0 | SR11 | 4/8/2016 11:10 | 19.28 | 98.8 | 7.66 | 1.3 | SR11 | 4/8/2016 17:10 | 19.80 | 122.0 | 9.39 | 3.8 | SR11 | 4/8/2016 23:10 | 19.73 | 101.8 | 7.86 | 1.8 |
| SR11 | 4/8/2016 5:15 | 19.11 | 109.6 | 8.55 | 1.8 | SR11 | 4/8/2016 11:15 | 19.26 | 99.3 | 7.71 | 1.6 | SR11 | 4/8/2016 17:15 | 19.66 | 123.5 | 9.54 | 2.7 | SR11 | 4/8/2016 23:15 | 19.48 | 109.1 | 8.45 | 2.4 |
| SR11 | 4/8/2016 5:20 | 19.12 | 109.9 | 8.57 | 1.9 | SR11 | 4/8/2016 11:20 | 19.30 | 97.4 | 7.55 | 1.4 | SR11 | 4/8/2016 17:20 | 19.64 | 123.7 | 9.56 | 2.3 | SR11 | 4/8/2016 23:20 | 19.50 | 108.8 | 8.43 | 2.3 |
| SR11 | 4/8/2016 5:25 | 19.15 | 109.2 | 8.51 | 2.0 | SR11 | 4/8/2016 11:25 | 19.22 | 101.0 | 7.83 | 1.8 | SR11 | 4/8/2016 17:25 | 19.62 | 122.1 | 9.44 | 2.3 | SR11 | 4/8/2016 23:25 | 19.45 | 108.9 | 8.45 | 1.7 |
| SR11 | 4/8/2016 5:30 | 19.16 | 108.4 | 8.44 | 1.7 | SR11 | 4/8/2016 11:30 | 19.36 | 98.5 | 7.63 | 1.6 | SR11 | 4/8/2016 17:30 | 19.71 | 123.9 | 9.57 | 2.6 | SR11 | 4/8/2016 23:30 | 19.61 | 101.7 | 7.86 | 2.2 |
| SR11 | 4/8/2016 5:35 | 19.17 | 108.3 | 8.43 | 3.0 | SR11 | 4/8/2016 11:35 | 19.36 | 99.3 | 7.69 | 1.4 | SR11 | 4/8/2016 17:35 | 19.69 | 123.0 | 9.51 | 2.2 | SR11 | 4/8/2016 23:35 | 19.51 | 105.8 | 8.20 | 2.1 |
| SR11 | 4/8/2016 5:40 | 19.17 | 108.2 | 8.43 | 2.0 | SR11 | 4/8/2016 11:40 | 19.38 | 99.1 | 7.68 | 1.4 | SR11 | 4/8/2016 17:40 | 19.68 | 123.4 | 9.55 | 2.2 | SR11 | 4/8/2016 23:40 | 19.47 | 104.5 | 8.10 | 2.4 |
| SR11 | 4/8/2016 5:45 | 19.14 | 108.7 | 8.48 | 1.8 | SR11 | 4/8/2016 11:45 | 19.23 | 99.7 | 7.73 | 1.8 | SR11 | 4/8/2016 17:45 | 19.70 | 122.9 | 9.50 | 2.2 | SR11 | 4/8/2016 23:45 | 19.38 | 100.2 | 7.77 | 1.8 |
| SR11 | 4/8/2016 5:50 | 19.16 | 108.3 | 8.44 | 2.0 | SR11 | 4/8/2016 11:50 | 19.36 | 100.0 | 7.74 | 1.7 | SR11 | 4/8/2016 17:50 | 19.65 | 122.5 | 9.47 | 2.4 | SR11 | 4/8/2016 23:50 | 19.28 | 109.5 | 8.51 | 2.0 |
| SR11 | 4/8/2016 5:55 | 19.14 | 108.5 | 8.46 | 1.9 | SR11 | 4/8/2016 11:55 | 19.01 | 106.4 | 8.27 | 1.6 | SR11 | 4/8/2016 17:55 | 19.66 | 122.9 | 9.50 | 2.4 | SR11 | 4/8/2016 23:55 | 19.25 | 109.8 | 8.53 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/8/2016 0:01 | 18.46 | 89.8 | 7.03 | 1.9 | SR12 | 4/8/2016 6:01 | 18.50 | 85.9 | 6.69 | 1.7 | SR12 | 4/8/2016 12:01 | 18.54 | 90.0 | 7.00 | 3.0 | SR12 | 4/8/2016 18:01 | 18.53 | 87.3 | 6.78 | 1.5 |
| SR12 | 4/8/2016 0:06 | 18.46 | 89.9 | 7.05 | 2.1 | SR12 | 4/8/2016 6:06 | 18.50 | 86.1 | 6.71 | 1.7 | SR12 | 4/8/2016 12:06 | 18.55 | 90.5 | 7.04 | 2.0 | SR12 | 4/8/2016 18:06 | 18.52 | 87.9 | 6.83 | 1.5 |
| SR12 | 4/8/2016 0:11 | 18.46 | 89.6 | 7.02 | 1.9 | SR12 | 4/8/2016 6:11 | 18.50 | 86.2 | 6.72 | 1.9 | SR12 | 4/8/2016 12:11 | 18.56 | 90.5 | 7.05 | 2.0 | SR12 | 4/8/2016 18:11 | 18.52 | 88.2 | 6.85 | 1.5 |
| SR12 | 4/8/2016 0:16 | 18.46 | 89.4 | 7.00 | 2.1 | SR12 | 4/8/2016 6:16 | 18.50 | 86.3 | 6.72 | 1.9 | SR12 | 4/8/2016 12:16 | 18.55 | 90.0 | 7.00 | 2.0 | SR12 | 4/8/2016 18:16 | 18.51 | 87.9 | 6.83 | 1.2 |
| SR12 | 4/8/2016 0:21 | 18.46 | 89.7 | 7.03 | 1.9 | SR12 | 4/8/2016 6:21 | 18.51 | 86.4 | 6.73 | 1.9 | SR12 | 4/8/2016 12:21 | 18.55 | 90.2 | 7.02 | 1.8 | SR12 | 4/8/2016 18:21 | 18.51 | 88.7 | 6.90 | 1.5 |
| SR12 | 4/8/2016 0:26 | 18.46 | 89.5 | 7.01 | 2.1 | SR12 | 4/8/2016 6:26 | 18.57 | 86.4 | 6.73 | 2.1 | SR12 | 4/8/2016 12:26 | 18.58 | 90.3 | 7.02 | 1.8 | SR12 | 4/8/2016 18:26 | 18.51 | 88.4 | 6.87 | 1.4 |
| SR12 | 4/8/2016 0:31 | 18.46 | 89.7 | 7.03 | 1.9 | SR12 | 4/8/2016 6:31 | 18.63 | 86.3 | 6.72 | 5.8 | SR12 | 4/8/2016 12:31 | 18.55 | 90.5 | 7.03 | 2.2 | SR12 | 4/8/2016 18:31 | 18.51 | 88.1 | 6.85 | 1.5 |
| SR12 | 4/8/2016 0:36 | 18.47 | 89.6 | 7.02 | 1.9 | SR12 | 4/8/2016 6:36 | 18.55 | 86.2 | 6.72 | 3.7 | SR12 | 4/8/2016 12:36 | 18.55 | 90.7 | 7.05 | 2.0 | SR12 | 4/8/2016 18:36 | 18.51 | 87.8 | 6.83 | 1.4 |
| SR12 | 4/8/2016 0:41 | 18.47 | 89.2 | 6.98 | 3.8 | SR12 | 4/8/2016 6:41 | 18.52 | 85.9 | 6.69 | 7.0 | SR12 | 4/8/2016 12:41 | 18.52 | 90.9 | 7.07 | 1.9 | SR12 | 4/8/2016 18:41 | 18.50 | 88.4 | 6.88 | 1.2 |
| SR12 | 4/8/2016 0:46 | 18.47 | 89.2 | 6.99 | 2.2 | SR12 | 4/8/2016 6:46 | 18.51 | 86.1 | 6.71 | 7.8 | SR12 | 4/8/2016 12:46 | 18.51 | 90.8 | 7.07 | 1.7 | SR12 | 4/8/2016 18:46 | 18.49 | 88.3 | 6.87 | 1.6 |
| SR12 | 4/8/2016 0:51 | 18.47 | 89.6 | 7.01 | 3.4 | SR12 | 4/8/2016 6:51 | 18.50 | 85.7 | 6.67 | 3.8 | SR12 | 4/8/2016 12:51 | 18.54 | 90.7 | 7.06 | 1.8 | SR12 | 4/8/2016 18:51 | 18.48 | 88.7 | 6.90 | 1.3 |
| SR12 | 4/8/2016 0:56 | 18.46 | 89.5 | 7.01 | 2.3 | SR12 | 4/8/2016 6:56 | 18.51 | 87.7 | 6.82 | 2.5 | SR12 | 4/8/2016 12:56 | 18.53 | 90.6 | 7.05 | 1.9 | SR12 | 4/8/2016 18:56 | 18.49 | 88.2 | 6.86 | 2.8 |
| SR12 | 4/8/2016 1:01 | 18.46 | 89.5 | 7.00 | 1.9 | SR12 | 4/8/2016 7:01 | 18.52 | 88.0 | 6.85 | 3.9 | SR12 | 4/8/2016 13:01 | 18.61 | 90.1 | 7.00 | 1.5 | SR12 | 4/8/2016 19:01 | 18.48 | 88.5 | 6.88 | 3.4 |
| SR12 | 4/8/2016 1:06 | 18.46 | 89.0 | 6.97 | 3.2 | SR12 | 4/8/2016 7:06 | 18.52 | 87.7 | 6.83 | 3.1 | SR12 | 4/8/2016 13:06 | 18.65 | 89.8 | 6.98 | 1.7 | SR12 | 4/8/2016 19:06 | 18.47 | 87.9 | 6.84 | 3.1 |
| SR12 | 4/8/2016 1:11 | 18.46 | 89.2 | 6.98 | 2.3 | SR12 | 4/8/2016 7:11 | 18.52 | 87.8 | 6.82 | 2.0 | SR12 | 4/8/2016 13:11 | 18.64 | 89.8 | 6.98 | 1.6 | SR12 | 4/8/2016 19:11 | 18.48 | 87.9 | 6.84 | 3.3 |
| SR12 | 4/8/2016 1:16 | 18.46 | 88.7 | 6.95 | 2.1 | SR12 | 4/8/2016 7:16 | 18.50 | 87.4 | 6.80 | 2.1 | SR12 | 4/8/2016 13:16 | 18.63 | 90.4 | 7.03 | 1.6 | SR12 | 4/8/2016 19:16 | 18.47 | 88.3 | 6.87 | 3.5 |
| SR12 | 4/8/2016 1:21 | 18.46 | 88.6 | 6.94 | 1.8 | SR12 | 4/8/2016 7:21 | 18.51 | 87.6 | 6.82 | 3.5 | SR12 | 4/8/2016 13:21 | 18.62 | 90.6 | 7.06 | 1.8 | SR12 | 4/8/2016 19:21 | 18.47 | 88.8 | 6.92 | 2.8 |
| SR12 | 4/8/2016 1:26 | 18.46 | 88.7 | 6.95 | 2.1 | SR12 | 4/8/2016 7:26 | 18.51 | 87.6 | 6.82 | 3.8 | SR12 | 4/8/2016 13:26 | 18.62 | 90.7 | 7.07 | 1.7 | SR12 | 4/8/2016 19:26 | 18.46 | 88.8 | 6.92 | 2.5 |
| SR12 | 4/8/2016 1:31 | 18.46 | 88.9 | 6.96 | 2.0 | SR12 | 4/8/2016 7:31 | 18.51 | 87.6 | 6.82 | 4.5 | SR12 | 4/8/2016 13:31 | 18.61 | 90.4 | 7.04 | 1.5 | SR12 | 4/8/2016 19:31 | 18.46 | 88.7 | 6.91 | 2.4 |
| SR12 | 4/8/2016 1:36 | 18.46 | 87.9 | 6.88 | 1.9 | SR12 | 4/8/2016 7:36 | 18.50 | 87.5 | 6.81 | 4.0 | SR12 | 4/8/2016 13:36 | 18.61 | 90.8 | 7.07 | 2.4 | SR12 | 4/8/2016 19:36 | 18.45 | 89.1 | 6.94 | 2.4 |
| SR12 | 4/8/2016 1:41 | 18.46 | 88.1 | 6.90 | 2.2 | SR12 | 4/8/2016 7:41 | 18.51 | 87.5 | 6.82 | 3.0 | SR12 | 4/8/2016 13:41 | 18.62 | 90.4 | 7.05 | 2.5 | SR12 | 4/8/2016 19:41 | 18.46 | 89.0 | 6.94 | 5.2 |
| SR12 | 4/8/2016 1:46 | 18.46 | 88.3 | 6.91 | 1.8 | SR12 | 4/8/2016 7:46 | 18.50 | 87.6 | 6.82 | 4.7 | SR12 | 4/8/2016 13:46 | 18.62 | 90.0 | 7.01 | 2.2 | SR12 | 4/8/2016 19:46 | 18.46 | 89.1 | 6.94 | 4.9 |
| SR12 | 4/8/2016 1:51 | 18.46 | 88.0 | 6.89 | 1.7 | SR12 | 4/8/2016 7:51 | 18.51 | 87.6 | 6.81 | 4.0 | SR12 | 4/8/2016 13:51 | 18.61 | 89.9 | 7.00 | 2.2 | SR12 | 4/8/2016 19:51 | 18.46 | 88.8 | 6.92 | 4.1 |
| SR12 | 4/8/2016 1:56 | 18.46 | 87.7 | 6.87 | 1.5 | SR12 | 4/8/2016 7:56 | 18.51 | 87.6 | 6.82 | 6.9 | SR12 | 4/8/2016 13:56 | 18.61 | 89.7 | 6.98 | 1.9 | SR12 | 4/8/2016 19:56 | 18.47 | 88.8 | 6.92 | 4.5 |
| SR12 | 4/8/2016 2:01 | 18.46 | 87.2 | 6.83 | 2.0 | SR12 | 4/8/2016 8:01 | 18.49 | 87.4 | 6.80 | 3.1 | SR12 | 4/8/2016 14:01 | 18.61 | 90.2 | 7.02 | 2.5 | SR12 | 4/8/2016 20:01 | 18.46 | 88.8 | 6.92 | 4.0 |
| SR12 | 4/8/2016 2:06 | 18.46 | 87.2 | 6.83 | 1.6 | SR12 | 4/8/2016 8:06 | 18.50 | 88.2 | 6.86 | 3.0 | SR12 | 4/8/2016 14:06 | 18.61 | 90.0 | 7.01 | 1.9 | SR12 | 4/8/2016 20:06 | 18.47 | 88.4 | 6.88 | 4.7 |
| SR12 | 4/8/2016 2:11 | 18.46 | 87.3 | 6.83 | 1.5 | SR12 | 4/8/2016 8:11 | 18.49 | 88.1 | 6.86 | 3.6 | SR12 | 4/8/2016 14:11 | 18.61 | 89.8 | 6.99 | 2.4 | SR12 | 4/8/2016 20:11 | 18.46 | 89.3 | 6.96 | 5.3 |
| SR12 | 4/8/2016 2:16 | 18.46 | 87.4 | 6.84 | 1.3 | SR12 | 4/8/2016 8:16 | 18.50 | 88.3 | 6.87 | 5.0 | SR12 | 4/8/2016 14:16 | 18.60 | 89.9 | 7.00 | 2.0 | SR12 | 4/8/2016 20:16 | 18.47 | 89.8 | 7.00 | 4.5 |
| SR12 | 4/8/2016 2:21 | 18.46 | 87.6 | 6.86 | 1.7 | SR12 | 4/8/2016 8:21 | 18.51 | 88.3 | 6.87 | 2.3 | SR12 | 4/8/2016 14:21 | 18.61 | 90.0 | 7.01 | 2.1 | SR12 | 4/8/2016 20:21 | 18.47 | 89.3 | 6.96 | 3.5 |
| SR12 | 4/8/2016 2:26 | 18.46 | 87.2 | 6.82 | 1.6 | SR12 | 4/8/2016 8:26 | 18.51 | 88.5 | 6.89 | 3.8 | SR12 | 4/8/2016 14:26 | 18.61 | 90.1 | 7.02 | 2.0 | SR12 | 4/8/2016 20:26 | 18.47 | 89.6 | 6.98 | 4.1 |
| SR12 | 4/8/2016 2:31 | 18.46 | 87.6 | 6.86 | 1.5 | SR12 | 4/8/2016 8:31 | 18.51 | 88.3 | 6.87 | 2.7 | SR12 | 4/8/2016 14:31 | 18.61 | 89.6 | 6.98 | 1.7 | SR12 | 4/8/2016 20:31 | 18.47 | 89.2 | 6.95 | 4.0 |
| SR12 | 4/8/2016 2:36 | 18.46 | 87.7 | 6.86 | 1.6 | SR12 | 4/8/2016 8:36 | 18.51 | 88.1 | 6.86 | 3.0 | SR12 | 4/8/2016 14:36 | 18.61 | 89.1 | 6.94 | 2.0 | SR12 | 4/8/2016 20:36 | 18.47 | 89.3 | 6.96 | 3.4 |
| SR12 | 4/8/2016 2:41 | 18.46 | 87.1 | 6.82 | 1.9 | SR12 | 4/8/2016 8:41 | 18.50 | 88.2 | 6.86 | 3.1 | SR12 | 4/8/2016 14:41 | 18.61 | 89.4 | 6.96 | 1.7 | SR12 | 4/8/2016 20:41 | 18.47 | 89.0 | 6.93 | 3.3 |
| SR12 | 4/8/2016 2:46 | 18.46 | 87.5 | 6.85 | 1.5 | SR12 | 4/8/2016 8:46 | 18.51 | 87.9 | 6.83 | 3.1 | SR12 | 4/8/2016 14:46 | 18.61 | 89.3 | 6.95 | 1.7 | SR12 | 4/8/2016 20:46 | 18.47 | 88.9 | 6.92 | 3.9 |
| SR12 | 4/8/2016 2:51 | 18.46 | 87.5 | 6.85 | 1.8 | SR12 | 4/8/2016 8:51 | 18.49 | 88.0 | 6.85 | 3.2 | SR12 | 4/8/2016 14:51 | 18.61 | 89.3 | 6.95 | 1.7 | SR12 | 4/8/2016 20:51 | 18.47 | 89.0 | 6.94 | 3.7 |
| SR12 | 4/8/2016 2:56 | 18.46 | 87.2 | 6.82 | 2.0 | SR12 | 4/8/2016 8:56 | 18.49 | 88.0 | 6.84 | 3.2 | SR12 | 4/8/2016 14:56 | 18.61 | 89.0 | 6.93 | 1.9 | SR12 | 4/8/2016 20:56 | 18.47 | 89.0 | 6.94 | 4.0 |
| SR12 | 4/8/2016 3:01 | 18.46 | 87.1 | 6.81 | 1.7 | SR12 | 4/8/2016 9:01 | 18.50 | 88.8 | 6.89 | 2.7 | SR12 | 4/8/2016 15:01 | 18.61 | 89.1 | 6.94 | 1.7 | SR12 | 4/8/2016 21:01 | 18.47 | 88.8 | 6.92 | 4.7 |
| SR12 | 4/8/2016 3:06 | 18.46 | 87.2 | 6.81 | 1.5 | SR12 | 4/8/2016 9:06 | 18.50 | 88.3 | 6.87 | 2.2 | SR12 | 4/8/2016 15:06 | 18.61 | 88.8 | 6.91 | 1.5 | SR12 | 4/8/2016 21:06 | 18.47 | 89.0 | 6.94 | 3.9 |
| SR12 | 4/8/2016 3:11 | 18.46 | 86.9 | 6.79 | 1.7 | SR12 | 4/8/2016 9:11 | 18.50 | 88.2 | 6.86 | 2.3 | SR12 | 4/8/2016 15:11 | 18.62 | 88.8 | 6.91 | 2.0 | SR12 | 4/8/2016 21:11 | 18.48 | 89.2 | 6.95 | 3.5 |
| SR12 | 4/8/2016 3:16 | 18.46 | 87.0 | 6.80 | 1.9 | SR12 | 4/8/2016 9:16 | 18.49 | 88.1 | 6.85 | 2.8 | SR12 | 4/8/2016 15:16 | 18.61 | 88.5 | 6.89 | 2.1 | SR12 | 4/8/2016 21:16 | 18.49 | 88.9 | 6.92 | 4.3 |
| SR12 | 4/8/2016 3:21 | 18.46 | 87.2 | 6.81 | 1.8 | SR12 | 4/8/2016 9:21 | 18.48 | 88.4 | 6.87 | 2.0 | SR12 | 4/8/2016 15:21 | 18.61 | 87.3 | 6.80 | 2.2 | SR12 | 4/8/2016 21:21 | 18.50 | 87.9 | 6.84 | 4.2 |
| SR12 | 4/8/2016 3:26 | 18.46 | 87.1 | 6.81 | 2.2 | SR12 | 4/8/2016 9:26 | 18.48 | 88.5 | 6.88 | 2.0 | SR12 | 4/8/2016 15:26 | 18.61 | 87.7 | 6.83 | 1.9 | SR12 | 4/8/2016 21:26 | 18.50 | 87.7 | 6.83 | 3.8 |
| SR12 | 4/8/2016 3:31 | 18.46 | 87.1 | 6.80 | 1.9 | SR12 | 4/8/2016 9:31 | 18.48 | 89.4 | 6.95 | 1.6 | SR12 | 4/8/2016 15:31 | 18.61 | 88.5 | 6.89 | 1.7 | SR12 | 4/8/2016 21:31 | 18.52 | 87.7 | 6.83 | 3.7 |
| SR12 | 4/8/2016 3:36 | 18.46 | 87.0 | 6.79 | 2.4 | SR12 | 4/8/2016 9:36 | 18.48 | 89.1 | 6.93 | 1.7 | SR12 | 4/8/2016 15:36 | 18.62 | 88.1 | 6.86 | 1.6 | SR12 | 4/8/2016 21:36 | 18.52 | 87.6 | 6.82 | 4.0 |
| SR12 | 4/8/2016 3:41 | 18.46 | 87.0 | 6.79 | 1.8 | SR12 | 4/8/2016 9:41 | 18.48 | 89.7 | 6.97 | 2.6 | SR12 | 4/8/2016 15:41 | 18.61 | 87.9 | 6.84 | 1.5 | SR12 | 4/8/2016 21:41 | 18.53 | 87.5 | 6.82 | 4.8 |
| SR12 | 4/8/2016 3:46 | 18.47 | 87.0 | 6.79 | 1.8 | SR12 | 4/8/2016 9:46 | 18.48 | 89.5 | 6.96 | 1.9 | SR12 | 4/8/2016 15:46 | 18.61 | 87.7 | 6.82 | 1.5 | SR12 | 4/8/2016 21:46 | 18.54 | 87.5 | 6.82 | 4.2 |
| SR12 | 4/8/2016 3:51 | 18.48 | 86.9 | 6.78 | 2.2 | SR12 | 4/8/2016 9:51 | 18.48 | 89.9 | 6.99 | 1.7 | SR12 | 4/8/2016 15:51 | 18.62 | 87.7 | 6.82 | 1.7 | SR12 | 4/8/2016 21:51 | 18.54 | 87.6 | 6.82 | 4.3 |
| SR12 | 4/8/2016 3:56 | 18.48 | 86.9 | 6.78 | 2.3 | SR12 | 4/8/2016 9:56 | 18.48 | 90.1 | 7.01 | 2.0 | SR12 | 4/8/2016 15:56 | 18.60 | 87.4 | 6.81 | 1.4 | SR12 | 4/8/2016 21:56 | 18.54 | 87.4 | 6.80 | 4.0 |
| SR12 | 4/8/2016 4:01 | 18.47 | 87.0 | 6.79 | 2.1 | SR12 | 4/8/2016 10:01 | 18.50 | 89.9 | 6.99 | 4.9 | SR12 | 4/8/2016 16:01 | 18.61 | 87.7 | 6.82 | 1.8 | SR12 | 4/8/2016 22:01 | 18.55 | 87.4 | 6.81 | 3.5 |
| SR12 | 4/8/2016 4:06 | 18.48 | 86.9 | 6.78 | 1.7 | SR12 | 4/8/2016 10:06 | 18.57 | 89.7 | 6.98 | 2.4 | SR12 | 4/8/2016 16:06 | 18.61 | 87.4 | 6.80 | 2.0 | SR12 | 4/8/2016 22:06 | 18.55 | 87.5 | 6.82 | 3.5 |
| SR12 | 4/8/2016 4:11 | 18.47 | 87.1 | 6.79 | 1.8 | SR12 | 4/8/2016 10:11 | 18.52 | 90.0 | 7.01 | 3.0 | SR12 | 4/8/2016 16:11 | 18.62 | 87.7 | 6.82 | 2.5 | SR12 | 4/8/2016 22:11 | 18.55 | 87.7 | 6.83 | 3.4 |
| SR12 | 4/8/2016 4:16 | 18.47 | 87.1 | 6.79 | 1.5 | SR12 | 4/8/2016 10:16 | 18.53 | 90.3 | 7.03 | 2.5 | SR12 | 4/8/2016 16:16 | 18.59 | 87.4 | 6.80 | 1.6 | SR12 | 4/8/2016 22:16 | 18.55 | 88.0 | 6.86 | 3.9 |
| SR12 | 4/8/2016 4:21 | 18.47 | 87.0 | 6.78 | 1.8 | SR12 | | | | | | SR12 | 4/8/2016 16:21 | 18.58 | 87.0 | 6.77 | 1.8 | SR12 | 4/8/2016 22:21 | 18.55 | 87.5 | 6.81 | 3.7 |
| SR12 | 4/8/2016 4:26 | 18.47 | 86.8 | 6.77 | 1.8 | SR12 | | | | | | SR12 | 4/8/2016 16:26 | 18.57 | 87.7 | 6.82 | 1.5 | SR12 | 4/8/2016 22:26 | 18.55 | 87.5 | 6.82 | 4.6 |
| SR12 | 4/8/2016 4:31 | 18.46 | 86.6 | 6.75 | 1.5 | SR12 | | | | | | SR12 | 4/8/2016 16:31 | 18.57 | 87.3 | 6.80 | 1.4 | SR12 | 4/8/2016 22:31 | 18.55 | 87.4 | 6.81 | 2.9 |
| SR12 | 4/8/2016 4:36 | 18.46 | 86.8 | 6.77 | 1.9 | SR12 | | | | | | SR12 | 4/8/2016 16:36 | 18.58 | 87.1 | 6.78 | 1.5 | SR12 | 4/8/2016 22:36 | 18.56 | 86.8 | 6.75 | 3.6 |
| SR12 | 4/8/2016 4:41 | 18.47 | 86.4 | 6.74 | 2.5 | SR12 | | | | | | SR12 | 4/8/2016 16:41 | 18.58 | 86.9 | 6.76 | 1.5 | SR12 | 4/8/2016 22:41 | 18.55 | 86.8 | 6.76 | 3.8 |
| SR12 | 4/8/2016 4:46 | 18.47 | 86.3 | 6.73 | 2.3 | SR12 | | | | | | SR12 | 4/8/2016 16:46 | 18.57 | 86.8 | 6.76 | 1.4 | SR12 | 4/8/2016 22:46 | 18.56 | 87.0 | 6.77 | 3.9 |
| SR12 | 4/8/2016 4:51 | 18.47 | 86.2 | 6.72 | 1.4 | SR12 | | | | | | SR12 | 4/8/2016 16:51 | 18.57 | 86.9 | 6.76 | 1.4 | SR12 | 4/8/2016 22:51 | 18.56 | 86.7 | 6.75 | 3.7 |
| SR12 | 4/8/2016 4:56 | 18.48 | 86.2 | 6.72 | 1.8 | SR12 | | | | | | SR12 | 4/8/2016 16:56 | 18.57 | 86.8 | 6.76 | 1.7 | SR12 | 4/8/2016 22:56 | 18.55 | 86.6 | 6.74 | 3.2 |
| SR12 | 4/8/2016 5:01 | 18.47 | 86.5 | 6.75 | 1.8 | SR12 | | | | | | SR12 | 4/8/2016 17:01 | 18.57 | 87.0 | 6.76 | 1.2 | SR12 | 4/8/2016 23:01 | 18.55 | 86.3 | 6.71 | 2.1 |
| SR12 | 4/8/2016 5:06 | 18.52 | 86.4 | 6.73 | 2.6 | SR12 | | | | | | SR12 | 4/8/2016 17:06 | 18.57 | 87.0 | 6.76 | 1.4 | SR12 | 4/8/2016 23:06 | 18.55 | 86.2 | 6.70 | 1.7 |
| SR12 | 4/8/2016 5:11 | 18.51 | 86.4 | 6.74 | 2.6 | SR12 | | | | | | SR12 | 4/8/2016 17:11 | 18.56 | 86.9 | 6.76 | 1.2 | SR12 | 4/8/2016 23:11 | 18.55 | 86.2 | 6.70 | 2.6 |
| SR12 | 4/8/2016 5:16 | 18.50 | 86.4 | 6.74 | 2.2 | SR12 | | | | | | SR12 | 4/8/2016 17:16 | 18.56 | 86.6 | 6.73 | 1.2 | SR12 | 4/8/2016 23:16 | 18.55 | 86.1 | 6.70 | 2.1 |
| SR12 | 4/8/2016 5:21 | 18.51 | 86.5 | 6.74 | 1.5 | SR12 | | | | | | SR12 | 4/8/2016 17:21 | 18.55 | 86.8 | 6.75 | 2.4 | SR12 | 4/8/2016 23:21 | 18.55 | 86.0 | 6.69 | 1.6 |
| SR12 | 4/8/2016 5:26 | 18.52 | 86.2 | 6.72 | 1.8 | SR12 | 4/8/2016 11:26 | 18.49 | 90.3 | 7.01 | 4.7 | SR12 | 4/8/2016 17:26 | 18.55 | 86.9 | 6.76 | 1.4 | SR12 | 4/8/2016 23:26 | 18.55 | 85.9 | 6.67 | 2.0 |
| SR12 | 4/8/2016 5:31 | 18.51 | 86.0 | 6.71 | 1.9 | SR12 | 4/8/2016 11:31 | 18.49 | 89.9 | 6.99 | 2.4 | SR12 | 4/8/2016 17:31 | 18.56 | 86.3 | 6.71 | 1.9 | SR12 | 4/8/2016 23:31 | 18.55 | 86.0 | 6.69 | 1.6 |
| SR12 | 4/8/2016 5:36 | 18.50 | 86.1 | 6.71 | 2.0 | SR12 | 4/8/2016 11:36 | 18.49 | 89.9 | 7.00 | 3.5 | SR12 | 4/8/2016 17:36 | 18.55 | 86.4 | 6.72 | 1.8 | SR12 | 4/8/2016 23:36 | 18.55 | 86.1 | 6.69 | 2.3 |
| SR12 | 4/8/2016 5:41 | 18.50 | 86.2 | 6.72 | 2.3 | SR12 | 4/8/2016 11:41 | 18.51 | 90.3 | 7.02 | 3.7 | SR12 | 4/8/2016 17:41 | 18.55 | 86.3 | 6.71 | 1.3 | SR12 | 4/8/2016 23:41 | 18.56 | 86.1 | 6.69 | 3.2 |
| SR12 | 4/8/2016 5:46 | 18.51 | 86.1 | 6.71 | 2.1 | SR12 | 4/8/2016 11:46 | 18.49 | 90.3 | 7.03 | 4.0 | SR12 | 4/8/2016 17:46 | 18.54 | 87.2 | 6.77 | 1.7 | SR12 | 4/8/2016 23:46 | 18.56 | 86.1 | 6.69 | 2.4 |
| SR12 | 4/8/2016 5:51 | 18.51 | 86.1 | 6.71 | 2.0 | SR12 | 4/8/2016 11:51 | 18.48 | 90.1 | 7.01 | 3.0 | SR12 | 4/8/2016 17:51 | 18.55 | 87.5 | 6.79 | 1.4 | SR12 | 4/8/2016 23:51 | 18.55 | 85.7 | 6.65 | 2.3 |
| SR12 | 4/8/2016 5:56 | 18.51 | 85.9 | 6.70 | 2.0 | SR12 | 4/8/2016 11:56 | 18.51 | 90.0 | 7.00 | 3.7 | SR12 | 4/8/2016 17:56 | 18.54 | 86.9 | 6.75 | 1.5 | SR12 | 4/8/2016 23:56 | 18.56 | 85.5 | 6.64 | 2.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/8/2016 0:00 | 19.22 | 78.5 | 6.27 | 6.1 | SR13 | 4/8/2016 6:00 | 19.33 | 77.8 | 6.22 | 3.5 | SR13 | 4/8/2016 12:00 | 19.32 | 80.4 | 6.41 | 3.1 | SR13 | 4/8/2016 18:00 | 19.62 | 83.3 | 6.64 | 3.2 |
| SR13 | 4/8/2016 0:05 | 19.23 | 78.0 | 6.22 | 6.8 | SR13 | 4/8/2016 6:05 | 19.33 | 77.0 | 6.16 | 2.4 | SR13 | 4/8/2016 12:05 | 19.35 | 80.4 | 6.41 | 3.0 | SR13 | 4/8/2016 18:05 | 19.61 | 82.7 | 6.59 | 5.8 |
| SR13 | 4/8/2016 0:10 | 19.23 | 78.2 | 6.24 | 6.2 | SR13 | 4/8/2016 6:10 | 19.33 | 77.9 | 6.22 | 4.9 | SR13 | 4/8/2016 12:10 | 19.41 | 80.3 | 6.39 | 3.2 | SR13 | 4/8/2016 18:10 | 19.62 | 82.2 | 6.54 | 8.0 |
| SR13 | 4/8/2016 0:15 | 19.22 | 78.6 | 6.29 | 5.4 | SR13 | 4/8/2016 6:15 | 19.33 | 77.8 | 6.21 | 4.0 | SR13 | 4/8/2016 12:15 | 19.43 | 80.1 | 6.39 | 3.5 | SR13 | 4/8/2016 18:15 | 19.61 | 82.8 | 6.59 | 4.7 |
| SR13 | 4/8/2016 0:20 | 19.22 | 79.8 | 6.37 | 5.8 | SR13 | 4/8/2016 6:20 | 19.33 | 77.6 | 6.20 | 4.4 | SR13 | 4/8/2016 12:20 | 19.44 | 80.7 | 6.43 | 3.0 | SR13 | 4/8/2016 18:20 | 19.62 | 82.6 | 6.58 | 6.5 |
| SR13 | 4/8/2016 0:25 | 19.23 | 79.9 | 6.37 | 6.0 | SR13 | 4/8/2016 6:25 | 19.33 | 78.4 | 6.26 | 4.7 | SR13 | 4/8/2016 12:25 | 19.53 | 80.1 | 6.37 | 3.2 | SR13 | 4/8/2016 18:25 | 19.62 | 82.1 | 6.54 | 5.6 |
| SR13 | 4/8/2016 0:30 | 19.22 | 79.4 | 6.33 | 5.8 | SR13 | 4/8/2016 6:30 | 19.33 | 78.2 | 6.24 | 3.7 | SR13 | 4/8/2016 12:30 | 19.45 | 79.7 | 6.35 | 3.2 | SR13 | 4/8/2016 18:30 | 19.63 | 82.6 | 6.58 | 5.5 |
| SR13 | 4/8/2016 0:35 | 19.22 | 79.7 | 6.37 | 4.9 | SR13 | 4/8/2016 6:35 | 19.36 | 75.4 | 6.03 | 4.1 | SR13 | 4/8/2016 12:35 | 19.41 | 78.8 | 6.28 | 2.8 | SR13 | 4/8/2016 18:35 | 19.64 | 80.9 | 6.44 | 5.6 |
| SR13 | 4/8/2016 0:40 | 19.22 | 79.7 | 6.37 | 5.2 | SR13 | 4/8/2016 6:40 | 19.35 | 76.9 | 6.14 | 3.9 | SR13 | 4/8/2016 12:40 | 19.45 | 79.5 | 6.33 | 3.4 | SR13 | 4/8/2016 18:40 | 19.63 | 83.5 | 6.65 | 7.0 |
| SR13 | 4/8/2016 0:45 | 19.21 | 79.8 | 6.37 | 3.9 | SR13 | 4/8/2016 6:45 | 19.35 | 76.7 | 6.14 | 3.8 | SR13 | 4/8/2016 12:45 | 19.43 | 79.0 | 6.30 | 3.8 | SR13 | 4/8/2016 18:45 | 19.63 | 83.0 | 6.61 | 5.4 |
| SR13 | 4/8/2016 0:50 | 19.22 | 79.9 | 6.38 | 4.1 | SR13 | 4/8/2016 6:50 | 19.34 | 76.3 | 6.10 | 3.7 | SR13 | 4/8/2016 12:50 | 19.45 | 78.4 | 6.24 | 4.5 | SR13 | 4/8/2016 18:50 | 19.62 | 82.8 | 6.60 | 4.9 |
| SR13 | 4/8/2016 0:55 | 19.22 | 79.1 | 6.32 | 6.5 | SR13 | 4/8/2016 6:55 | 19.36 | 77.6 | 6.20 | 5.3 | SR13 | 4/8/2016 12:55 | 19.74 | 79.8 | 6.33 | 4.1 | SR13 | 4/8/2016 18:55 | 19.62 | 82.5 | 6.57 | 5.1 |
| SR13 | 4/8/2016 1:00 | 19.22 | 78.5 | 6.27 | 4.7 | SR13 | 4/8/2016 7:00 | 19.36 | 78.8 | 6.31 | 4.7 | SR13 | 4/8/2016 13:00 | 19.71 | 80.5 | 6.38 | 5.0 | SR13 | 4/8/2016 19:00 | 19.65 | 83.0 | 6.61 | 6.1 |
| SR13 | 4/8/2016 1:05 | 19.22 | 78.4 | 6.26 | 8.5 | SR13 | 4/8/2016 7:05 | 19.36 | 79.0 | 6.31 | 3.7 | SR13 | 4/8/2016 13:05 | 19.59 | 79.4 | 6.31 | 5.0 | SR13 | 4/8/2016 19:05 | 19.66 | 83.7 | 6.67 | 6.5 |
| SR13 | 4/8/2016 1:10 | 19.28 | 72.2 | 5.77 | 2.2 | SR13 | 4/8/2016 7:10 | 19.36 | 80.1 | 6.41 | 3.1 | SR13 | 4/8/2016 13:10 | 19.64 | 79.1 | 6.28 | 5.3 | SR13 | 4/8/2016 19:10 | 19.65 | 83.7 | 6.66 | 4.6 |
| SR13 | 4/8/2016 1:15 | 19.25 | 74.0 | 5.91 | 1.9 | SR13 | 4/8/2016 7:15 | 19.40 | 80.1 | 6.40 | 3.8 | SR13 | 4/8/2016 13:15 | 19.81 | 80.0 | 6.33 | 5.7 | SR13 | 4/8/2016 19:15 | 19.65 | 83.8 | 6.68 | 4.6 |
| SR13 | 4/8/2016 1:20 | 19.23 | 75.1 | 5.99 | 2.0 | SR13 | 4/8/2016 7:20 | 19.37 | 80.0 | 6.40 | 2.7 | SR13 | 4/8/2016 13:20 | 19.71 | 79.0 | 6.26 | 6.4 | SR13 | 4/8/2016 19:20 | 19.67 | 84.9 | 6.76 | 4.5 |
| SR13 | 4/8/2016 1:25 | 19.25 | 75.0 | 5.99 | 1.9 | SR13 | 4/8/2016 7:25 | 19.36 | 79.9 | 6.39 | 4.1 | SR13 | 4/8/2016 13:25 | 19.78 | 80.9 | 6.40 | 7.7 | SR13 | 4/8/2016 19:25 | 19.66 | 84.7 | 6.75 | 4.2 |
| SR13 | 4/8/2016 1:30 | 19.24 | 77.2 | 6.16 | 3.0 | SR13 | 4/8/2016 7:30 | 19.36 | 79.4 | 6.35 | 3.6 | SR13 | 4/8/2016 13:30 | 19.70 | 82.5 | 6.54 | 7.9 | SR13 | 4/8/2016 19:30 | 19.65 | 84.6 | 6.73 | 3.7 |
| SR13 | 4/8/2016 1:35 | 19.24 | 79.6 | 6.35 | 1.5 | SR13 | 4/8/2016 7:35 | 19.36 | 79.9 | 6.39 | 6.8 | SR13 | 4/8/2016 13:35 | 19.69 | 84.0 | 6.67 | 8.0 | SR13 | 4/8/2016 19:35 | 19.64 | 84.4 | 6.72 | 4.2 |
| SR13 | 4/8/2016 1:40 | 19.27 | 80.6 | 6.44 | 2.2 | SR13 | 4/8/2016 7:40 | 19.36 | 80.1 | 6.40 | 7.3 | SR13 | 4/8/2016 13:40 | 19.67 | 83.5 | 6.63 | 7.0 | SR13 | 4/8/2016 19:40 | 19.65 | 83.5 | 6.65 | 6.1 |
| SR13 | 4/8/2016 1:45 | 19.28 | 79.1 | 6.32 | 2.4 | SR13 | 4/8/2016 7:45 | 19.36 | 80.2 | 6.41 | 10.6 | SR13 | 4/8/2016 13:45 | 19.64 | 82.9 | 6.59 | 7.0 | SR13 | 4/8/2016 19:45 | 19.65 | 82.3 | 6.55 | 4.1 |
| SR13 | 4/8/2016 1:50 | 19.28 | 81.2 | 6.48 | 2.3 | SR13 | 4/8/2016 7:50 | 19.36 | 78.9 | 6.31 | 6.7 | SR13 | 4/8/2016 13:50 | 19.64 | 83.1 | 6.61 | 7.4 | SR13 | 4/8/2016 19:50 | 19.68 | 82.6 | 6.58 | 3.2 |
| SR13 | 4/8/2016 1:55 | 19.29 | 82.2 | 6.56 | 1.8 | SR13 | 4/8/2016 7:55 | 19.38 | 79.5 | 6.36 | 7.5 | SR13 | 4/8/2016 13:55 | 19.64 | 83.5 | 6.63 | 9.0 | SR13 | 4/8/2016 19:55 | 19.69 | 82.2 | 6.54 | 3.4 |
| SR13 | 4/8/2016 2:00 | 19.29 | 81.0 | 6.47 | 1.9 | SR13 | 4/8/2016 8:00 | 19.46 | 80.4 | 6.42 | 6.6 | SR13 | 4/8/2016 14:00 | 19.63 | 81.7 | 6.50 | 6.6 | SR13 | 4/8/2016 20:00 | 19.77 | 83.0 | 6.61 | 8.3 |
| SR13 | 4/8/2016 2:05 | 19.28 | 81.1 | 6.48 | 1.8 | SR13 | 4/8/2016 8:05 | 19.41 | 80.2 | 6.41 | **24.4** | SR13 | 4/8/2016 14:05 | 19.63 | 83.0 | 6.60 | 7.0 | SR13 | 4/8/2016 20:05 | 19.74 | 82.9 | 6.60 | 5.0 |
| SR13 | 4/8/2016 2:10 | 19.29 | 80.8 | 6.46 | 2.0 | SR13 | 4/8/2016 8:10 | 19.36 | 78.3 | 6.26 | 6.3 | SR13 | 4/8/2016 14:10 | 19.62 | 80.7 | 6.43 | 7.3 | SR13 | 4/8/2016 20:10 | 19.78 | 84.0 | 6.69 | 3.8 |
| SR13 | 4/8/2016 2:15 | 19.29 | 81.0 | 6.46 | 1.3 | SR13 | 4/8/2016 8:15 | 19.37 | 78.8 | 6.30 | 5.9 | SR13 | 4/8/2016 14:15 | 19.61 | 82.0 | 6.52 | 7.8 | SR13 | 4/8/2016 20:15 | 19.73 | 83.7 | 6.67 | 3.9 |
| SR13 | 4/8/2016 2:20 | 19.29 | 81.5 | 6.51 | 2.2 | SR13 | 4/8/2016 8:20 | 19.36 | 80.1 | 6.39 | 6.2 | SR13 | 4/8/2016 14:20 | 19.60 | 81.9 | 6.52 | 6.4 | SR13 | 4/8/2016 20:20 | 19.74 | 83.9 | 6.69 | 4.3 |
| SR13 | 4/8/2016 2:25 | 19.30 | 81.2 | 6.49 | 1.3 | SR13 | 4/8/2016 8:25 | 19.37 | 79.5 | 6.35 | 6.3 | SR13 | 4/8/2016 14:25 | 19.59 | 81.8 | 6.51 | 6.9 | SR13 | 4/8/2016 20:25 | 19.74 | 84.1 | 6.71 | 3.5 |
| SR13 | 4/8/2016 2:30 | 19.30 | 81.0 | 6.47 | 2.0 | SR13 | 4/8/2016 8:30 | 19.36 | 79.9 | 6.39 | 4.6 | SR13 | | | | | | SR13 | 4/8/2016 20:30 | 19.75 | 83.3 | 6.65 | 2.7 |
| SR13 | 4/8/2016 2:35 | 19.31 | 81.5 | 6.51 | 1.8 | SR13 | 4/8/2016 8:35 | 19.36 | 79.1 | 6.33 | 5.0 | SR13 | | | | | | SR13 | 4/8/2016 20:35 | 19.76 | 84.6 | 6.73 | 3.0 |
| SR13 | 4/8/2016 2:40 | 19.31 | 80.6 | 6.44 | 2.0 | SR13 | 4/8/2016 8:40 | 19.34 | 78.4 | 6.27 | 4.7 | SR13 | | | | | | SR13 | 4/8/2016 20:40 | 19.77 | 84.1 | 6.71 | 2.1 |
| SR13 | 4/8/2016 2:45 | 19.32 | 80.1 | 6.39 | 2.6 | SR13 | 4/8/2016 8:45 | 19.36 | 79.2 | 6.33 | 5.3 | SR13 | 4/8/2016 14:45 | 19.61 | 79.2 | 6.30 | 5.3 | SR13 | 4/8/2016 20:45 | 19.76 | 83.7 | 6.67 | 3.9 |
| SR13 | 4/8/2016 2:50 | 19.32 | 79.5 | 6.35 | 2.9 | SR13 | 4/8/2016 8:50 | 19.39 | 78.7 | 6.29 | 5.0 | SR13 | 4/8/2016 14:50 | 19.62 | 81.7 | 6.50 | 5.8 | SR13 | 4/8/2016 20:50 | 19.74 | 82.9 | 6.61 | 11.4 |
| SR13 | 4/8/2016 2:55 | 19.32 | 79.0 | 6.31 | 2.8 | SR13 | 4/8/2016 8:55 | 19.38 | 78.6 | 6.29 | 5.4 | SR13 | 4/8/2016 14:55 | 19.62 | 83.2 | 6.61 | 5.2 | SR13 | 4/8/2016 20:55 | 19.72 | 82.0 | 6.54 | 6.0 |
| SR13 | 4/8/2016 3:00 | 19.33 | 79.2 | 6.32 | 2.7 | SR13 | 4/8/2016 9:00 | 19.35 | 78.4 | 6.27 | 6.2 | SR13 | 4/8/2016 15:00 | 19.63 | 82.8 | 6.59 | 5.0 | SR13 | 4/8/2016 21:00 | 19.71 | 81.4 | 6.49 | 6.2 |
| SR13 | 4/8/2016 3:05 | 19.34 | 77.5 | 6.19 | 2.5 | SR13 | 4/8/2016 9:05 | 19.35 | 76.3 | 6.10 | 4.8 | SR13 | 4/8/2016 15:05 | 19.61 | 82.9 | 6.60 | 5.4 | SR13 | 4/8/2016 21:05 | 19.70 | 82.2 | 6.55 | 6.6 |
| SR13 | 4/8/2016 3:10 | 19.33 | 78.7 | 6.29 | 3.5 | SR13 | 4/8/2016 9:10 | 19.34 | 79.3 | 6.33 | 4.9 | SR13 | 4/8/2016 15:10 | 19.63 | 83.1 | 6.61 | 6.0 | SR13 | 4/8/2016 21:10 | 19.71 | 82.0 | 6.54 | 4.6 |
| SR13 | 4/8/2016 3:15 | 19.34 | 78.6 | 6.27 | 4.2 | SR13 | 4/8/2016 9:15 | 19.33 | 79.1 | 6.32 | 5.5 | SR13 | 4/8/2016 15:15 | 19.67 | 84.1 | 6.69 | 6.0 | SR13 | 4/8/2016 21:15 | 19.71 | 81.7 | 6.51 | 5.2 |
| SR13 | 4/8/2016 3:20 | 19.34 | 79.9 | 6.38 | 3.1 | SR13 | 4/8/2016 9:20 | 19.30 | 76.3 | 6.10 | 4.0 | SR13 | 4/8/2016 15:20 | 19.64 | 81.8 | 6.50 | 5.6 | SR13 | 4/8/2016 21:20 | 19.70 | 81.4 | 6.49 | 4.9 |
| SR13 | 4/8/2016 3:25 | 19.34 | 78.8 | 6.29 | 2.9 | SR13 | 4/8/2016 9:25 | 19.32 | 78.2 | 6.24 | 5.4 | SR13 | 4/8/2016 15:25 | 19.64 | 82.1 | 6.53 | 6.4 | SR13 | 4/8/2016 21:25 | 19.70 | 81.5 | 6.50 | 4.0 |
| SR13 | 4/8/2016 3:30 | 19.34 | 78.9 | 6.31 | 2.7 | SR13 | 4/8/2016 9:30 | 19.31 | 77.1 | 6.16 | 6.8 | SR13 | 4/8/2016 15:30 | 19.59 | 79.3 | 6.32 | 5.7 | SR13 | 4/8/2016 21:30 | 19.69 | 81.4 | 6.49 | 5.4 |
| SR13 | 4/8/2016 3:35 | 19.34 | 77.3 | 6.18 | 3.1 | SR13 | 4/8/2016 9:35 | 19.25 | 78.2 | 6.24 | 7.6 | SR13 | 4/8/2016 15:35 | 19.60 | 81.1 | 6.46 | 5.6 | SR13 | 4/8/2016 21:35 | 19.67 | 81.2 | 6.48 | 5.6 |
| SR13 | 4/8/2016 3:40 | 19.34 | 80.1 | 6.40 | 4.2 | SR13 | 4/8/2016 9:40 | 19.26 | 78.8 | 6.30 | 7.0 | SR13 | 4/8/2016 15:40 | 19.67 | 82.6 | 6.56 | 4.9 | SR13 | 4/8/2016 21:40 | 19.67 | 80.9 | 6.45 | 4.3 |
| SR13 | 4/8/2016 3:45 | 19.34 | 80.1 | 6.39 | 3.4 | SR13 | 4/8/2016 9:45 | 19.26 | 79.1 | 6.32 | 6.8 | SR13 | 4/8/2016 15:45 | 19.67 | 83.0 | 6.60 | 5.7 | SR13 | 4/8/2016 21:45 | 19.73 | 81.6 | 6.51 | 3.7 |
| SR13 | 4/8/2016 3:50 | 19.34 | 80.3 | 6.42 | 2.7 | SR13 | 4/8/2016 9:50 | 19.25 | 79.2 | 6.33 | 7.3 | SR13 | 4/8/2016 15:50 | 19.69 | 84.1 | 6.69 | 4.6 | SR13 | 4/8/2016 21:50 | 19.71 | 81.3 | 6.48 | 3.3 |
| SR13 | 4/8/2016 3:55 | 19.34 | 80.2 | 6.41 | 3.0 | SR13 | 4/8/2016 9:55 | 19.26 | 79.7 | 6.37 | 7.9 | SR13 | 4/8/2016 15:55 | 19.86 | 83.4 | 6.61 | 6.2 | SR13 | 4/8/2016 21:55 | 19.61 | 81.1 | 6.47 | 3.3 |
| SR13 | 4/8/2016 4:00 | 19.34 | 79.2 | 6.33 | 2.4 | SR13 | 4/8/2016 10:00 | 19.27 | 78.8 | 6.30 | 7.2 | SR13 | 4/8/2016 16:00 | 19.78 | 83.4 | 6.63 | 4.5 | SR13 | 4/8/2016 22:00 | 19.59 | 81.5 | 6.50 | 2.7 |
| SR13 | 4/8/2016 4:05 | 19.34 | 80.1 | 6.39 | 2.3 | SR13 | 4/8/2016 10:05 | 19.29 | 78.7 | 6.29 | 5.7 | SR13 | 4/8/2016 16:05 | 19.78 | 83.2 | 6.61 | 4.6 | SR13 | 4/8/2016 22:05 | 19.58 | 81.5 | 6.50 | 5.4 |
| SR13 | 4/8/2016 4:10 | 19.33 | 79.9 | 6.38 | 2.1 | SR13 | 4/8/2016 10:10 | 19.30 | 79.0 | 6.31 | 4.7 | SR13 | 4/8/2016 16:10 | 19.80 | 84.0 | 6.67 | 6.5 | SR13 | 4/8/2016 22:10 | 19.55 | 77.8 | 6.22 | 5.8 |
| SR13 | 4/8/2016 4:15 | 19.34 | 79.9 | 6.38 | 2.9 | SR13 | 4/8/2016 10:15 | 19.27 | 79.3 | 6.33 | 4.9 | SR13 | 4/8/2016 16:15 | 19.82 | 82.4 | 6.53 | 4.9 | SR13 | 4/8/2016 22:15 | 19.59 | 82.9 | 6.61 | 7.1 |
| SR13 | 4/8/2016 4:20 | 19.34 | 78.2 | 6.24 | 2.7 | SR13 | 4/8/2016 10:20 | 19.30 | 77.1 | 6.16 | 3.3 | SR13 | 4/8/2016 16:20 | 19.78 | 81.2 | 6.45 | 4.5 | SR13 | 4/8/2016 22:20 | 19.50 | 82.7 | 6.61 | 6.6 |
| SR13 | 4/8/2016 4:25 | 19.34 | 77.0 | 6.15 | 2.4 | SR13 | 4/8/2016 10:25 | 19.25 | 78.6 | 6.28 | 2.8 | SR13 | 4/8/2016 16:25 | 19.65 | 79.1 | 6.30 | 4.4 | SR13 | 4/8/2016 22:25 | 19.52 | 83.3 | 6.65 | 6.4 |
| SR13 | 4/8/2016 4:30 | 19.34 | 77.8 | 6.22 | 2.6 | SR13 | 4/8/2016 10:30 | 19.27 | 79.1 | 6.32 | 2.7 | SR13 | 4/8/2016 16:30 | 19.60 | 76.3 | 6.08 | 4.7 | SR13 | 4/8/2016 22:30 | 19.55 | 81.8 | 6.53 | 6.9 |
| SR13 | 4/8/2016 4:35 | 19.34 | 78.2 | 6.25 | 4.6 | SR13 | 4/8/2016 10:35 | 19.27 | 78.5 | 6.27 | 2.4 | SR13 | 4/8/2016 16:35 | 19.63 | 75.1 | 5.99 | 4.6 | SR13 | 4/8/2016 22:35 | 19.60 | 81.8 | 6.52 | 6.5 |
| SR13 | 4/8/2016 4:40 | 19.34 | 77.6 | 6.20 | 6.7 | SR13 | 4/8/2016 10:40 | 19.24 | 79.0 | 6.31 | 2.5 | SR13 | 4/8/2016 16:40 | 19.63 | 76.1 | 6.07 | 4.3 | SR13 | 4/8/2016 22:40 | 19.65 | 81.4 | 6.49 | 5.1 |
| SR13 | 4/8/2016 4:45 | 19.34 | 78.0 | 6.24 | 6.6 | SR13 | 4/8/2016 10:45 | 19.24 | 78.2 | 6.24 | 2.1 | SR13 | 4/8/2016 16:45 | 19.63 | 74.9 | 5.97 | 5.2 | SR13 | 4/8/2016 22:45 | 19.71 | 81.4 | 6.49 | 4.6 |
| SR13 | 4/8/2016 4:50 | 19.34 | 77.4 | 6.19 | 4.7 | SR13 | 4/8/2016 10:50 | 19.33 | 79.1 | 6.31 | 3.8 | SR13 | 4/8/2016 16:50 | 19.63 | 77.0 | 6.13 | 5.4 | SR13 | 4/8/2016 22:50 | 19.69 | 82.4 | 6.56 | 6.2 |
| SR13 | 4/8/2016 4:55 | 19.34 | 78.0 | 6.23 | 3.6 | SR13 | 4/8/2016 10:55 | 19.65 | 81.2 | 6.45 | 4.3 | SR13 | 4/8/2016 16:55 | 19.67 | 77.2 | 6.14 | 6.9 | SR13 | 4/8/2016 22:55 | 19.64 | 81.9 | 6.53 | 6.5 |
| SR13 | 4/8/2016 5:00 | 19.34 | 78.4 | 6.26 | 5.4 | SR13 | 4/8/2016 11:00 | 19.64 | 81.0 | 6.43 | 2.8 | SR13 | 4/8/2016 17:00 | 19.66 | 77.5 | 6.16 | 6.4 | SR13 | 4/8/2016 23:00 | 19.69 | 82.2 | 6.54 | 5.6 |
| SR13 | 4/8/2016 5:05 | 19.34 | 76.4 | 6.10 | 3.9 | SR13 | 4/8/2016 11:05 | 19.50 | 80.8 | 6.44 | 2.6 | SR13 | 4/8/2016 17:05 | 19.65 | 79.8 | 6.35 | 5.5 | SR13 | 4/8/2016 23:05 | 19.63 | 82.0 | 6.54 | 6.1 |
| SR13 | 4/8/2016 5:10 | 19.35 | 75.6 | 6.04 | 7.5 | SR13 | 4/8/2016 11:10 | 19.60 | 82.0 | 6.52 | 2.8 | SR13 | 4/8/2016 17:10 | 19.62 | 76.1 | 6.06 | 5.0 | SR13 | 4/8/2016 23:10 | 19.54 | 78.8 | 6.29 | 7.7 |
| SR13 | 4/8/2016 5:15 | 19.34 | 75.6 | 6.05 | 5.3 | SR13 | 4/8/2016 11:15 | 19.59 | 81.0 | 6.44 | 3.0 | SR13 | 4/8/2016 17:15 | 19.61 | 74.8 | 5.95 | 5.2 | SR13 | 4/8/2016 23:15 | 19.55 | 82.7 | 6.60 | 6.5 |
| SR13 | 4/8/2016 5:20 | 19.34 | 74.8 | 5.98 | 5.8 | SR13 | 4/8/2016 11:20 | 19.53 | 80.7 | 6.42 | 3.2 | SR13 | 4/8/2016 17:20 | 19.62 | 78.6 | 6.26 | 4.7 | SR13 | 4/8/2016 23:20 | 19.54 | 83.2 | 6.64 | 5.5 |
| SR13 | 4/8/2016 5:25 | 19.35 | 75.4 | 6.02 | 5.5 | SR13 | 4/8/2016 11:25 | 19.86 | 80.4 | 6.36 | 3.6 | SR13 | 4/8/2016 17:25 | 19.61 | 80.2 | 6.39 | 4.7 | SR13 | 4/8/2016 23:25 | 19.55 | 83.6 | 6.67 | 4.3 |
| SR13 | 4/8/2016 5:30 | 19.35 | 75.9 | 6.05 | 5.5 | SR13 | 4/8/2016 11:30 | 19.66 | 79.3 | 6.29 | 3.0 | SR13 | 4/8/2016 17:30 | 19.61 | 75.9 | 6.05 | 4.3 | SR13 | 4/8/2016 23:30 | 19.54 | 84.0 | 6.70 | 4.4 |
| SR13 | 4/8/2016 5:35 | 19.34 | 75.9 | 6.07 | 4.0 | SR13 | 4/8/2016 11:35 | 19.55 | 78.8 | 6.27 | 3.7 | SR13 | 4/8/2016 17:35 | 19.62 | 80.0 | 6.37 | 4.3 | SR13 | 4/8/2016 23:35 | 19.55 | 83.7 | 6.68 | 3.7 |
| SR13 | 4/8/2016 5:40 | 19.34 | 76.6 | 6.12 | 4.3 | SR13 | 4/8/2016 11:40 | 19.47 | 78.2 | 6.22 | 3.3 | SR13 | 4/8/2016 17:40 | 19.61 | 76.7 | 6.10 | 4.7 | SR13 | 4/8/2016 23:40 | 19.54 | 84.1 | 6.71 | 4.3 |
| SR13 | 4/8/2016 5:45 | 19.34 | 78.4 | 6.26 | 3.6 | SR13 | 4/8/2016 11:45 | 19.46 | 79.0 | 6.29 | 3.3 | SR13 | 4/8/2016 17:45 | 19.61 | 80.7 | 6.43 | 3.7 | SR13 | 4/8/2016 23:45 | 19.55 | 83.5 | 6.65 | 3.3 |
| SR13 | 4/8/2016 5:50 | 19.34 | 78.2 | 6.24 | 3.6 | SR13 | 4/8/2016 11:50 | 19.36 | 79.8 | 6.36 | 3.7 | SR13 | 4/8/2016 17:50 | 19.61 | 81.8 | 6.52 | 4.4 | SR13 | 4/8/2016 23:50 | 19.58 | 82.4 | 6.57 | 2.9 |
| SR13 | 4/8/2016 5:55 | 19.34 | 78.8 | 6.29 | 3.2 | SR13 | 4/8/2016 11:55 | 19.34 | 79.7 | 6.35 | 3.4 | SR13 | 4/8/2016 17:55 | 19.62 | 82.5 | 6.57 | 4.3 | SR13 | 4/8/2016 23:55 | 19.58 | 83.5 | 6.67 | 4.7 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/8/2016 0:17 | 0.14 | | | | SR12 | 4/8/2016 0:17 | 0.15 | | | |
| SR4 | 4/8/2016 0:37 | 0.13 | | | | SR12 | 4/8/2016 0:37 | 0.14 | | | |
| SR4 | 4/8/2016 0:57 | 0.11 | | | | SR12 | 4/8/2016 0:57 | 0.13 | | | |
| SR4 | 4/8/2016 1:17 | 0.12 | | | | SR12 | 4/8/2016 1:17 | 0.15 | | | |
| SR4 | 4/8/2016 1:37 | 0.12 | | | | SR12 | 4/8/2016 1:37 | 0.14 | | | |
| SR4 | 4/8/2016 1:57 | 0.10 | | | | SR12 | 4/8/2016 1:57 | 0.12 | | | |
| SR4 | 4/8/2016 2:17 | 0.12 | | | | SR12 | 4/8/2016 2:17 | 0.12 | | | |
| SR4 | 4/8/2016 2:37 | 0.13 | | | | SR12 | 4/8/2016 2:37 | 0.13 | | | |
| SR4 | 4/8/2016 2:57 | 0.14 | | | | SR12 | 4/8/2016 2:57 | 0.13 | | | |
| SR4 | 4/8/2016 3:17 | 0.13 | | | | SR12 | 4/8/2016 3:17 | 0.13 | | | |
| SR4 | 4/8/2016 3:37 | 0.11 | | | | SR12 | 4/8/2016 3:37 | 0.11 | | | |
| SR4 | 4/8/2016 3:57 | 0.12 | | | | SR12 | 4/8/2016 3:57 | 0.12 | | | |
| SR4 | 4/8/2016 4:17 | 0.15 | | | | SR12 | 4/8/2016 4:17 | 0.12 | | | |
| SR4 | 4/8/2016 4:37 | 0.13 | | | | SR12 | 4/8/2016 4:37 | 0.12 | | | |
| SR4 | 4/8/2016 4:57 | 0.14 | | | | SR12 | 4/8/2016 4:57 | 0.11 | | | |
| SR4 | 4/8/2016 5:17 | 0.14 | | | | SR12 | 4/8/2016 5:17 | 0.12 | | | |
| SR4 | 4/8/2016 5:37 | 0.15 | | | | SR12 | 4/8/2016 5:37 | 0.11 | | | |
| SR4 | 4/8/2016 5:57 | 0.13 | | | | SR12 | 4/8/2016 5:57 | 0.12 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/8/2016 6:37 | 0.14 | | | | SR12 | 4/8/2016 6:37 | 0.12 | | | |
| SR4 | 4/8/2016 6:57 | 0.13 | | | | SR12 | 4/8/2016 6:57 | 0.12 | | | |
| SR4 | 4/8/2016 7:17 | 0.11 | | | | SR12 | 4/8/2016 7:17 | 0.12 | | | |
| SR4 | 4/8/2016 7:37 | 0.11 | | | | SR12 | 4/8/2016 7:37 | 0.13 | | | |
| SR4 | 4/8/2016 7:57 | 0.13 | | | | SR12 | 4/8/2016 7:57 | 0.12 | | | |
| SR4 | 4/8/2016 8:17 | 0.12 | | | | SR12 | 4/8/2016 8:17 | 0.13 | | | |
| SR4 | 4/8/2016 8:37 | 0.12 | | | | SR12 | 4/8/2016 8:37 | 0.13 | | | |
| SR4 | 4/8/2016 8:57 | 0.11 | | | | SR12 | 4/8/2016 8:57 | 0.13 | | | |
| SR4 | 4/8/2016 9:17 | 0.11 | | | | SR12 | 4/8/2016 9:17 | 0.13 | | | |
| SR4 | 4/8/2016 9:37 | 0.09 | | | | SR12 | 4/8/2016 9:37 | 0.14 | | | |
| SR4 | 4/8/2016 9:57 | 0.10 | | | | SR12 | 4/8/2016 9:57 | 0.13 | | | |
| SR4 | 4/8/2016 10:17 | 0.09 | | | | SR12 | | | | | |
| SR4 | 4/8/2016 10:37 | 0.11 | | | | SR12 | | | | | |
| SR4 | 4/8/2016 10:57 | 0.11 | | | | SR12 | | | | | |
| SR4 | 4/8/2016 11:17 | 0.08 | | | | SR12 | | | | | |
| SR4 | 4/8/2016 11:37 | 0.11 | | | | SR12 | | | | | |
| SR4 | 4/8/2016 11:57 | 0.10 | | | | SR12 | 4/8/2016 11:57 | 0.12 | | | |
| SR4 | | | | | | SR12 | 4/8/2016 12:17 | 0.11 | | | |
| SR4 | | | | | | SR12 | 4/8/2016 12:37 | 0.12 | | | |
| SR4 | | | | | | SR12 | 4/8/2016 12:57 | 0.12 | | | |
| SR4 | | | | | | SR12 | 4/8/2016 13:17 | 0.11 | | | |
| SR4 | | | | | | SR12 | 4/8/2016 13:37 | 0.13 | | | |
| SR4 | 4/8/2016 13:57 | 0.10 | | | | SR12 | 4/8/2016 13:57 | 0.13 | | | |
| SR4 | 4/8/2016 14:17 | 0.09 | | | | SR12 | 4/8/2016 14:17 | 0.14 | | | |
| SR4 | 4/8/2016 14:37 | 0.11 | | | | SR12 | 4/8/2016 14:37 | 0.13 | | | |
| SR4 | 4/8/2016 14:57 | 0.12 | | | | SR12 | 4/8/2016 14:57 | 0.13 | | | |
| SR4 | 4/8/2016 15:17 | 0.12 | | | | SR12 | 4/8/2016 15:17 | 0.15 | | | |
| SR4 | 4/8/2016 15:37 | 0.11 | | | | SR12 | 4/8/2016 15:37 | 0.14 | | | |
| SR4 | 4/8/2016 15:57 | 0.11 | | | | SR12 | 4/8/2016 15:57 | 0.13 | | | |
| SR4 | 4/8/2016 16:17 | 0.12 | | | | SR12 | 4/8/2016 16:17 | 0.13 | | | |
| SR4 | 4/8/2016 16:37 | 0.12 | | | | SR12 | 4/8/2016 16:37 | 0.16 | | | |
| SR4 | 4/8/2016 16:57 | 0.11 | | | | SR12 | 4/8/2016 16:57 | 0.13 | | | |
| SR4 | 4/8/2016 17:17 | 0.11 | | | | SR12 | 4/8/2016 17:17 | 0.14 | | | |
| SR4 | 4/8/2016 17:37 | 0.12 | | | | SR12 | 4/8/2016 17:37 | 0.13 | | | |
| SR4 | 4/8/2016 17:57 | 0.12 | | | | SR12 | 4/8/2016 17:57 | 0.13 | | | |
| SR4 | 4/8/2016 18:17 | 0.12 | | | | SR12 | 4/8/2016 18:17 | 0.12 | | | |
| SR4 | 4/8/2016 18:37 | 0.11 | | | | SR12 | 4/8/2016 18:37 | 0.13 | | | |
| SR4 | 4/8/2016 18:57 | 0.12 | | | | SR12 | 4/8/2016 18:57 | 0.13 | | | |
| SR4 | 4/8/2016 19:17 | 0.12 | | | | SR12 | 4/8/2016 19:17 | 0.10 | | | |
| SR4 | 4/8/2016 19:37 | 0.11 | | | | SR12 | 4/8/2016 19:37 | 0.13 | | | |
| SR4 | 4/8/2016 19:57 | 0.13 | | | | SR12 | 4/8/2016 19:57 | 0.12 | | | |
| SR4 | 4/8/2016 20:17 | 0.11 | | | | SR12 | 4/8/2016 20:17 | 0.13 | | | |
| SR4 | 4/8/2016 20:37 | 0.12 | | | | SR12 | 4/8/2016 20:37 | 0.13 | | | |
| SR4 | 4/8/2016 20:57 | 0.12 | | | | SR12 | 4/8/2016 20:57 | 0.12 | | | |
| SR4 | 4/8/2016 21:17 | 0.12 | | | | SR12 | 4/8/2016 21:17 | 0.13 | | | |
| SR4 | 4/8/2016 21:37 | 0.11 | | | | SR12 | 4/8/2016 21:37 | 0.14 | | | |
| SR4 | 4/8/2016 21:57 | 0.12 | | | | SR12 | 4/8/2016 21:57 | 0.13 | | | |
| SR4 | 4/8/2016 22:17 | 0.13 | | | | SR12 | 4/8/2016 22:17 | 0.14 | | | |
| SR4 | 4/8/2016 22:37 | 0.11 | | | | SR12 | 4/8/2016 22:37 | 0.15 | | | |
| SR4 | 4/8/2016 22:57 | 0.12 | | | | SR12 | 4/8/2016 22:57 | 0.12 | | | |
| SR4 | 4/8/2016 23:17 | 0.12 | | | | SR12 | 4/8/2016 23:17 | 0.13 | | | |
| SR4 | 4/8/2016 23:37 | 0.13 | | | | SR12 | 4/8/2016 23:37 | 0.13 | | | |
| SR4 | 4/8/2016 23:57 | 0.11 | | | | SR12 | 4/8/2016 23:57 | 0.13 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:06-13:21.
SR12 monitoring station was under maintenance during 10:16-11:26.
SR13 monitoring station was under maintenance during 14:25-14:45.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/9/2016 0:01 | 20.29 | 85.5 | 6.69 | **11.9** | SR4 | 4/9/2016 6:01 | 20.27 | 85.9 | 6.76 | 5.7 | SR4 | 4/9/2016 12:01 | 20.36 | 91.0 | 7.11 | 5.5 | SR4 | 4/9/2016 18:01 | 20.78 | 89.9 | 7.02 | 6.5 |
| SR4 | 4/9/2016 0:06 | 20.33 | 82.5 | 6.45 | **12.2** | SR4 | 4/9/2016 6:06 | 20.29 | 85.3 | 6.72 | 6.6 | SR4 | 4/9/2016 12:06 | 20.28 | 90.4 | 7.07 | 6.1 | SR4 | 4/9/2016 18:06 | 20.81 | 92.4 | 7.22 | 5.7 |
| SR4 | 4/9/2016 0:11 | 20.33 | 83.9 | 6.56 | 8.3 | SR4 | 4/9/2016 6:11 | 20.32 | 86.5 | 6.81 | 6.2 | SR4 | 4/9/2016 12:11 | 20.51 | 89.6 | 6.98 | 5.4 | SR4 | 4/9/2016 18:11 | 20.83 | 91.5 | 7.14 | 5.6 |
| SR4 | 4/9/2016 0:16 | 20.32 | 83.2 | 6.51 | 9.1 | SR4 | 4/9/2016 6:16 | 20.32 | 88.7 | 6.98 | 5.8 | SR4 | 4/9/2016 12:16 | 20.52 | 89.2 | 6.95 | 5.5 | SR4 | 4/9/2016 18:16 | 20.83 | 90.2 | 7.04 | 5.2 |
| SR4 | 4/9/2016 0:21 | 20.35 | 78.8 | 6.16 | 8.5 | SR4 | 4/9/2016 6:21 | 20.33 | 89.8 | 7.07 | 5.3 | SR4 | 4/9/2016 12:21 | 20.51 | 85.1 | 6.63 | 5.2 | SR4 | 4/9/2016 18:21 | 20.84 | 90.4 | 7.06 | 5.1 |
| SR4 | 4/9/2016 0:26 | 20.37 | 80.9 | 6.33 | 9.1 | SR4 | 4/9/2016 6:26 | 20.33 | 87.8 | 6.91 | 6.5 | SR4 | 4/9/2016 12:26 | 20.57 | 84.0 | 6.54 | 6.4 | SR4 | 4/9/2016 18:26 | 20.83 | 90.8 | 7.09 | 6.1 |
| SR4 | 4/9/2016 0:31 | 20.34 | 80.8 | 6.33 | 8.9 | SR4 | 4/9/2016 6:31 | 20.20 | 90.7 | 7.15 | 6.6 | SR4 | 4/9/2016 12:31 | 20.29 | 86.3 | 6.75 | 5.3 | SR4 | 4/9/2016 18:31 | 20.83 | 88.5 | 6.91 | 5.0 |
| SR4 | 4/9/2016 0:36 | 20.32 | 76.6 | 6.00 | 9.5 | SR4 | 4/9/2016 6:36 | 20.10 | 88.0 | 6.93 | 6.2 | SR4 | 4/9/2016 12:36 | 20.49 | 85.0 | 6.62 | 5.9 | SR4 | 4/9/2016 18:36 | 20.83 | 90.3 | 7.05 | 5.4 |
| SR4 | 4/9/2016 0:41 | 20.31 | 75.2 | 5.89 | 5.3 | SR4 | 4/9/2016 6:41 | 20.05 | 88.1 | 6.93 | 5.3 | SR4 | 4/9/2016 12:41 | 20.48 | 91.2 | 7.11 | 5.3 | SR4 | 4/9/2016 18:41 | 20.84 | 90.5 | 7.07 | 5.0 |
| SR4 | 4/9/2016 0:46 | 20.34 | 75.7 | 5.93 | 6.3 | SR4 | 4/9/2016 6:46 | 19.95 | 88.2 | 6.94 | 6.2 | SR4 | 4/9/2016 12:46 | 20.51 | 88.7 | 6.91 | 5.5 | SR4 | 4/9/2016 18:46 | 20.84 | 88.0 | 6.88 | 5.3 |
| SR4 | 4/9/2016 0:51 | 20.31 | 72.4 | 5.67 | 5.4 | SR4 | 4/9/2016 6:51 | 20.00 | 88.1 | 6.93 | 6.4 | SR4 | 4/9/2016 12:51 | 20.43 | 85.7 | 6.69 | 5.8 | SR4 | 4/9/2016 18:51 | 20.84 | 91.7 | 7.17 | 5.7 |
| SR4 | 4/9/2016 0:56 | 20.31 | 75.9 | 5.95 | 5.1 | SR4 | 4/9/2016 6:56 | 19.96 | 90.7 | 7.14 | 6.6 | SR4 | 4/9/2016 12:56 | 20.48 | 85.8 | 6.69 | 5.3 | SR4 | 4/9/2016 18:56 | 20.85 | 91.2 | 7.13 | 6.2 |
| SR4 | 4/9/2016 1:01 | 20.31 | 86.9 | 6.81 | 5.9 | SR4 | 4/9/2016 7:01 | 19.99 | 89.0 | 7.00 | 5.5 | SR4 | 4/9/2016 13:01 | 20.49 | 90.0 | 7.02 | 6.6 | SR4 | 4/9/2016 19:01 | 20.83 | 88.9 | 6.95 | 6.5 |
| SR4 | 4/9/2016 1:06 | 20.29 | 81.8 | 6.41 | 4.6 | SR4 | 4/9/2016 7:06 | 19.92 | 90.2 | 7.10 | 6.6 | SR4 | 4/9/2016 13:06 | 20.46 | 86.1 | 6.72 | 5.8 | SR4 | 4/9/2016 19:06 | 20.83 | 89.3 | 6.98 | 5.6 |
| SR4 | 4/9/2016 1:11 | 20.22 | 79.4 | 6.22 | 5.6 | SR4 | 4/9/2016 7:11 | 19.91 | 90.1 | 7.09 | 6.9 | SR4 | 4/9/2016 13:11 | 20.40 | 82.7 | 6.46 | 6.4 | SR4 | 4/9/2016 19:11 | 20.91 | 90.2 | 7.04 | 6.5 |
| SR4 | 4/9/2016 1:16 | 20.20 | 79.7 | 6.25 | 5.3 | SR4 | 4/9/2016 7:16 | 19.92 | 88.4 | 6.96 | 6.0 | SR4 | 4/9/2016 13:16 | 20.49 | 79.9 | 6.23 | 5.6 | SR4 | 4/9/2016 19:16 | 20.90 | 88.9 | 6.94 | 6.2 |
| SR4 | 4/9/2016 1:21 | 20.24 | 78.4 | 6.15 | 6.3 | SR4 | 4/9/2016 7:21 | 19.93 | 87.4 | 6.87 | 5.5 | SR4 | 4/9/2016 13:21 | 20.51 | 78.9 | 6.16 | 5.7 | SR4 | 4/9/2016 19:21 | 20.88 | 86.6 | 6.76 | 6.1 |
| SR4 | 4/9/2016 1:26 | 20.25 | 74.1 | 5.81 | 6.2 | SR4 | 4/9/2016 7:26 | 19.93 | 89.0 | 7.00 | 5.5 | SR4 | 4/9/2016 13:26 | 20.39 | 81.6 | 6.38 | 5.3 | SR4 | 4/9/2016 19:26 | 20.86 | 86.8 | 6.78 | 5.7 |
| SR4 | 4/9/2016 1:31 | 20.26 | 73.8 | 5.78 | 4.8 | SR4 | 4/9/2016 7:31 | 19.74 | 90.1 | 7.09 | 6.3 | SR4 | 4/9/2016 13:31 | 20.59 | 85.4 | 6.66 | 6.1 | SR4 | 4/9/2016 19:31 | 20.83 | 86.6 | 6.77 | 5.8 |
| SR4 | 4/9/2016 1:36 | 20.26 | 76.2 | 5.98 | 6.1 | SR4 | 4/9/2016 7:36 | 19.69 | 88.2 | 6.93 | 6.2 | SR4 | 4/9/2016 13:36 | 20.30 | 82.4 | 6.44 | 6.3 | SR4 | 4/9/2016 19:36 | 20.64 | 86.4 | 6.76 | 6.2 |
| SR4 | 4/9/2016 1:41 | 20.14 | 77.4 | 6.07 | 4.4 | SR4 | 4/9/2016 7:41 | 19.67 | 87.1 | 6.85 | 7.2 | SR4 | 4/9/2016 13:41 | 20.18 | 79.3 | 6.21 | 5.8 | SR4 | 4/9/2016 19:41 | 20.56 | 87.0 | 6.80 | 5.8 |
| SR4 | 4/9/2016 1:46 | 20.06 | 78.5 | 6.15 | 6.4 | SR4 | 4/9/2016 7:46 | 19.65 | 86.8 | 6.82 | 6.9 | SR4 | 4/9/2016 13:46 | 20.19 | 83.9 | 6.57 | 6.2 | SR4 | 4/9/2016 19:46 | 20.54 | 87.2 | 6.81 | 5.7 |
| SR4 | 4/9/2016 1:51 | 20.04 | 74.2 | 5.82 | 4.7 | SR4 | 4/9/2016 7:51 | 19.67 | 86.4 | 6.79 | 6.5 | SR4 | 4/9/2016 13:51 | 20.07 | 85.3 | 6.68 | 5.4 | SR4 | 4/9/2016 19:51 | 20.56 | 91.3 | 7.13 | 6.2 |
| SR4 | 4/9/2016 1:56 | 20.03 | 78.6 | 6.16 | 6.5 | SR4 | 4/9/2016 7:56 | 19.67 | 88.9 | 6.99 | 6.3 | SR4 | 4/9/2016 13:56 | 19.98 | 84.9 | 6.66 | 6.6 | SR4 | 4/9/2016 19:56 | 20.55 | 88.5 | 6.92 | 5.7 |
| SR4 | 4/9/2016 2:01 | 19.86 | 83.8 | 6.58 | 5.8 | SR4 | 4/9/2016 8:01 | 19.63 | 89.1 | 7.00 | 6.4 | SR4 | 4/9/2016 14:01 | 19.87 | 86.4 | 6.78 | 4.9 | SR4 | 4/9/2016 20:01 | 20.55 | 84.2 | 6.58 | 5.4 |
| SR4 | 4/9/2016 2:06 | 19.92 | 81.0 | 6.36 | 6.1 | SR4 | 4/9/2016 8:06 | 19.63 | 86.0 | 6.76 | 5.9 | SR4 | 4/9/2016 14:06 | 20.00 | 81.5 | 6.39 | 5.8 | SR4 | 4/9/2016 20:06 | 20.50 | 87.8 | 6.86 | 5.6 |
| SR4 | 4/9/2016 2:11 | 19.85 | 81.9 | 6.43 | 5.3 | SR4 | 4/9/2016 8:11 | 19.61 | 89.6 | 7.04 | 5.6 | SR4 | 4/9/2016 14:11 | 19.96 | 86.6 | 6.79 | 5.8 | SR4 | 4/9/2016 20:11 | 20.22 | 87.9 | 6.87 | 6.8 |
| SR4 | 4/9/2016 2:16 | 19.78 | 84.1 | 6.60 | 5.0 | SR4 | 4/9/2016 8:16 | 19.60 | 86.9 | 6.83 | 5.1 | SR4 | 4/9/2016 14:16 | 19.90 | 82.5 | 6.47 | 7.0 | SR4 | 4/9/2016 20:16 | 20.20 | 85.0 | 6.65 | 6.6 |
| SR4 | 4/9/2016 2:21 | 19.73 | 85.4 | 6.71 | 5.9 | SR4 | 4/9/2016 8:21 | 19.56 | 88.3 | 6.94 | 5.1 | SR4 | 4/9/2016 14:21 | 19.82 | 84.3 | 6.62 | 5.9 | SR4 | 4/9/2016 20:21 | 20.18 | 86.3 | 6.75 | 6.3 |
| SR4 | 4/9/2016 2:26 | 19.72 | 84.7 | 6.65 | 5.1 | SR4 | 4/9/2016 8:26 | 19.53 | 87.3 | 6.86 | 5.1 | SR4 | 4/9/2016 14:26 | 19.86 | 85.0 | 6.67 | 6.1 | SR4 | 4/9/2016 20:26 | 20.15 | 86.4 | 6.76 | 6.1 |
| SR4 | 4/9/2016 2:31 | 19.70 | 86.3 | 6.78 | 6.0 | SR4 | 4/9/2016 8:31 | 19.53 | 86.0 | 6.75 | 4.4 | SR4 | 4/9/2016 14:31 | 19.88 | 78.9 | 6.19 | 6.4 | SR4 | 4/9/2016 20:31 | 20.11 | 86.9 | 6.80 | 5.5 |
| SR4 | 4/9/2016 2:36 | 19.70 | 82.9 | 6.52 | 7.0 | SR4 | 4/9/2016 8:36 | 19.53 | 86.7 | 6.81 | 5.5 | SR4 | 4/9/2016 14:36 | 19.90 | 78.4 | 6.15 | 6.1 | SR4 | 4/9/2016 20:36 | 20.09 | 84.7 | 6.62 | 6.1 |
| SR4 | 4/9/2016 2:41 | 19.77 | 80.4 | 6.31 | 6.7 | SR4 | 4/9/2016 8:41 | 19.51 | 91.1 | 7.15 | 6.0 | SR4 | 4/9/2016 14:41 | 19.90 | 77.4 | 6.07 | 5.6 | SR4 | 4/9/2016 20:41 | 20.00 | 89.5 | 7.00 | 5.8 |
| SR4 | 4/9/2016 2:46 | 19.82 | 79.7 | 6.26 | 5.8 | SR4 | 4/9/2016 8:46 | 19.49 | 89.6 | 7.03 | 6.0 | SR4 | 4/9/2016 14:46 | 19.89 | 77.6 | 6.08 | 5.5 | SR4 | 4/9/2016 20:46 | 19.98 | 87.4 | 6.84 | 6.0 |
| SR4 | 4/9/2016 2:51 | 19.79 | 79.6 | 6.25 | 5.6 | SR4 | 4/9/2016 8:51 | 19.43 | 93.5 | 7.34 | 5.6 | SR4 | 4/9/2016 14:51 | 19.88 | 83.2 | 6.53 | 5.5 | SR4 | 4/9/2016 20:51 | 19.97 | 84.9 | 6.64 | 5.6 |
| SR4 | 4/9/2016 2:56 | 19.80 | 82.1 | 6.45 | 7.0 | SR4 | 4/9/2016 8:56 | 19.43 | 88.5 | 6.95 | 5.1 | SR4 | 4/9/2016 14:56 | 19.86 | 83.2 | 6.53 | 6.1 | SR4 | 4/9/2016 20:56 | 20.03 | 86.7 | 6.78 | 5.8 |
| SR4 | 4/9/2016 3:01 | 19.86 | 80.6 | 6.33 | 5.4 | SR4 | 4/9/2016 9:01 | 19.44 | 87.0 | 6.83 | 5.4 | SR4 | 4/9/2016 15:01 | 19.86 | 84.4 | 6.62 | 6.2 | SR4 | 4/9/2016 21:01 | 20.02 | 85.4 | 6.68 | 5.1 |
| SR4 | 4/9/2016 3:06 | 19.80 | 82.5 | 6.48 | 6.3 | SR4 | 4/9/2016 9:06 | 19.44 | 84.8 | 6.65 | 6.2 | SR4 | 4/9/2016 15:06 | 19.91 | 80.7 | 6.33 | 6.5 | SR4 | 4/9/2016 21:06 | 19.94 | 89.4 | 6.99 | 5.4 |
| SR4 | 4/9/2016 3:11 | 19.89 | 81.2 | 6.38 | 5.9 | SR4 | 4/9/2016 9:11 | 19.47 | 86.0 | 6.75 | 5.6 | SR4 | 4/9/2016 15:11 | 19.94 | 80.4 | 6.30 | 7.0 | SR4 | 4/9/2016 21:11 | 19.89 | 85.9 | 6.72 | 5.2 |
| SR4 | 4/9/2016 3:16 | 19.88 | 79.9 | 6.28 | 7.1 | SR4 | 4/9/2016 9:16 | 19.50 | 86.0 | 6.75 | 5.8 | SR4 | 4/9/2016 15:16 | 19.99 | 86.2 | 6.75 | 5.9 | SR4 | 4/9/2016 21:16 | 19.82 | 90.4 | 7.07 | 6.1 |
| SR4 | 4/9/2016 3:21 | 19.87 | 77.2 | 6.06 | 5.6 | SR4 | 4/9/2016 9:21 | 19.73 | 87.1 | 6.82 | 5.2 | SR4 | 4/9/2016 15:21 | 20.00 | 81.2 | 6.36 | 5.6 | SR4 | 4/9/2016 21:21 | 19.81 | 86.9 | 6.80 | 6.7 |
| SR4 | 4/9/2016 3:26 | 19.84 | 73.6 | 5.78 | 5.1 | SR4 | 4/9/2016 9:26 | 19.81 | 88.5 | 6.94 | 4.9 | SR4 | 4/9/2016 15:26 | 20.00 | 85.0 | 6.66 | 5.9 | SR4 | 4/9/2016 21:26 | 19.81 | 82.8 | 6.48 | 6.6 |
| SR4 | 4/9/2016 3:31 | 19.81 | 81.4 | 6.40 | 6.0 | SR4 | 4/9/2016 9:31 | 19.85 | 87.3 | 6.85 | 5.0 | SR4 | 4/9/2016 15:31 | 19.96 | 88.0 | 6.90 | 6.3 | SR4 | 4/9/2016 21:31 | 19.79 | 82.8 | 6.48 | 5.9 |
| SR4 | 4/9/2016 3:36 | 19.83 | 79.3 | 6.23 | 5.9 | SR4 | 4/9/2016 9:36 | 19.91 | 84.7 | 6.65 | 4.7 | SR4 | 4/9/2016 15:36 | 19.96 | 82.6 | 6.47 | 6.1 | SR4 | 4/9/2016 21:36 | 19.80 | 81.5 | 6.38 | 6.1 |
| SR4 | 4/9/2016 3:41 | 19.82 | 78.6 | 6.17 | 5.8 | SR4 | 4/9/2016 9:41 | 19.84 | 85.5 | 6.72 | 5.2 | SR4 | 4/9/2016 15:41 | 19.94 | 86.1 | 6.74 | 4.8 | SR4 | 4/9/2016 21:41 | 19.85 | 82.6 | 6.46 | 5.3 |
| SR4 | 4/9/2016 3:46 | 19.82 | 82.2 | 6.46 | 5.1 | SR4 | 4/9/2016 9:46 | 19.83 | 89.2 | 7.01 | 5.8 | SR4 | 4/9/2016 15:46 | 19.98 | 81.7 | 6.40 | 4.9 | SR4 | 4/9/2016 21:46 | 19.82 | 84.1 | 6.59 | 5.1 |
| SR4 | 4/9/2016 3:51 | 19.84 | 79.9 | 6.27 | 5.1 | SR4 | 4/9/2016 9:51 | 19.80 | 90.7 | 7.12 | 5.1 | SR4 | 4/9/2016 15:51 | 20.02 | 80.9 | 6.33 | 6.2 | SR4 | 4/9/2016 21:51 | 19.85 | 81.6 | 6.39 | 6.1 |
| SR4 | 4/9/2016 3:56 | 19.82 | 82.6 | 6.49 | 6.6 | SR4 | 4/9/2016 9:56 | 19.81 | 87.0 | 6.83 | 6.6 | SR4 | 4/9/2016 15:56 | 20.06 | 80.5 | 6.30 | 5.7 | SR4 | 4/9/2016 21:56 | 19.81 | 84.1 | 6.58 | 6.3 |
| SR4 | 4/9/2016 4:01 | 19.83 | 83.2 | 6.54 | 5.5 | SR4 | 4/9/2016 10:01 | 19.81 | 83.6 | 6.57 | 5.9 | SR4 | 4/9/2016 16:01 | 20.09 | 78.4 | 6.13 | 6.6 | SR4 | 4/9/2016 22:01 | 20.00 | 84.1 | 6.57 | 6.5 |
| SR4 | 4/9/2016 4:06 | 19.84 | 82.5 | 6.48 | 6.1 | SR4 | 4/9/2016 10:06 | 19.81 | 84.3 | 6.62 | 5.3 | SR4 | 4/9/2016 16:06 | 20.12 | 83.9 | 6.57 | 6.5 | SR4 | 4/9/2016 22:06 | 20.07 | 82.9 | 6.48 | 5.8 |
| SR4 | 4/9/2016 4:11 | 19.85 | 82.1 | 6.45 | 7.7 | SR4 | 4/9/2016 10:11 | 19.89 | 90.3 | 7.09 | 5.2 | SR4 | 4/9/2016 16:11 | 20.16 | 88.3 | 6.91 | 5.3 | SR4 | 4/9/2016 22:11 | 20.19 | 82.6 | 6.46 | 6.2 |
| SR4 | 4/9/2016 4:16 | 19.87 | 82.9 | 6.52 | 5.6 | SR4 | 4/9/2016 10:16 | 19.83 | 88.4 | 6.95 | 6.0 | SR4 | 4/9/2016 16:16 | 20.18 | 91.2 | 7.13 | 5.3 | SR4 | 4/9/2016 22:16 | 20.31 | 83.7 | 6.55 | 5.4 |
| SR4 | 4/9/2016 4:21 | 19.89 | 82.5 | 6.49 | 5.4 | SR4 | 4/9/2016 10:21 | 20.02 | 88.1 | 6.91 | 5.6 | SR4 | 4/9/2016 16:21 | 20.20 | 91.4 | 7.15 | 5.3 | SR4 | 4/9/2016 22:21 | 20.23 | 85.0 | 6.65 | 5.3 |
| SR4 | 4/9/2016 4:26 | 19.91 | 84.9 | 6.68 | 5.6 | SR4 | 4/9/2016 10:26 | 19.98 | 84.7 | 6.64 | 4.4 | SR4 | 4/9/2016 16:26 | 20.22 | 90.1 | 7.05 | 6.2 | SR4 | 4/9/2016 22:26 | 20.29 | 83.7 | 6.54 | 5.7 |
| SR4 | 4/9/2016 4:31 | 19.92 | 84.6 | 6.65 | 5.8 | SR4 | 4/9/2016 10:31 | 19.99 | 88.9 | 6.97 | 5.9 | SR4 | 4/9/2016 16:31 | 20.23 | 89.9 | 7.03 | 5.9 | SR4 | 4/9/2016 22:31 | 20.28 | 83.3 | 6.51 | 5.4 |
| SR4 | 4/9/2016 4:36 | 19.94 | 84.7 | 6.66 | 6.3 | SR4 | 4/9/2016 10:36 | 20.02 | 88.8 | 6.97 | 5.3 | SR4 | 4/9/2016 16:36 | 20.27 | 89.1 | 6.97 | 5.5 | SR4 | 4/9/2016 22:36 | 20.27 | 81.1 | 6.34 | 5.2 |
| SR4 | 4/9/2016 4:41 | 19.95 | 89.2 | 7.01 | 5.4 | SR4 | 4/9/2016 10:41 | 20.01 | 88.1 | 6.91 | 5.3 | SR4 | 4/9/2016 16:41 | 20.27 | 88.1 | 6.88 | 5.6 | SR4 | 4/9/2016 22:41 | 20.29 | 81.1 | 6.34 | 5.2 |
| SR4 | 4/9/2016 4:46 | 19.99 | 90.8 | 7.14 | 6.8 | SR4 | 4/9/2016 10:46 | 20.00 | 91.7 | 7.19 | 5.3 | SR4 | 4/9/2016 16:46 | 20.31 | 92.8 | 7.26 | 6.5 | SR4 | 4/9/2016 22:46 | 20.37 | 81.0 | 6.33 | 5.4 |
| SR4 | 4/9/2016 4:51 | 19.99 | 88.4 | 6.96 | 6.1 | SR4 | 4/9/2016 10:51 | 20.01 | 90.1 | 7.07 | 5.6 | SR4 | 4/9/2016 16:51 | 20.33 | 88.7 | 6.93 | 6.8 | SR4 | 4/9/2016 22:51 | 20.39 | 82.8 | 6.47 | 5.0 |
| SR4 | 4/9/2016 4:56 | 20.00 | 85.8 | 6.75 | 5.1 | SR4 | 4/9/2016 10:56 | 20.03 | 86.1 | 6.75 | 5.3 | SR4 | 4/9/2016 16:56 | 20.42 | 89.5 | 7.00 | 7.0 | SR4 | 4/9/2016 22:56 | 20.27 | 85.4 | 6.68 | 4.3 |
| SR4 | 4/9/2016 5:01 | 20.04 | 86.2 | 6.78 | 5.9 | SR4 | 4/9/2016 11:01 | 20.19 | 90.8 | 7.11 | 5.2 | SR4 | 4/9/2016 17:01 | 20.44 | 87.3 | 6.82 | 6.4 | SR4 | 4/9/2016 23:01 | 20.37 | 78.9 | 6.16 | 5.9 |
| SR4 | 4/9/2016 5:06 | 20.07 | 87.2 | 6.86 | 6.1 | SR4 | 4/9/2016 11:06 | 20.32 | 90.3 | 7.05 | 5.3 | SR4 | 4/9/2016 17:06 | 20.52 | 89.0 | 6.95 | 5.8 | SR4 | 4/9/2016 23:06 | 20.27 | 78.8 | 6.16 | 5.0 |
| SR4 | 4/9/2016 5:11 | 20.08 | 88.7 | 6.98 | 5.2 | SR4 | 4/9/2016 11:11 | 20.30 | 88.2 | 6.90 | 4.9 | SR4 | 4/9/2016 17:11 | 20.51 | 84.7 | 6.62 | 6.7 | SR4 | 4/9/2016 23:11 | 20.43 | 80.0 | 6.25 | 5.5 |
| SR4 | 4/9/2016 5:16 | 20.13 | 87.5 | 6.88 | 4.8 | SR4 | 4/9/2016 11:16 | 20.34 | 88.7 | 6.93 | 5.5 | SR4 | 4/9/2016 17:16 | 20.53 | 81.4 | 6.36 | 6.1 | SR4 | 4/9/2016 23:16 | 20.33 | 83.9 | 6.57 | 4.9 |
| SR4 | 4/9/2016 5:21 | 20.14 | 86.1 | 6.78 | 5.5 | SR4 | 4/9/2016 11:21 | 20.32 | 85.1 | 6.65 | 5.7 | SR4 | 4/9/2016 17:21 | 20.58 | 80.5 | 6.29 | 5.7 | SR4 | 4/9/2016 23:21 | 20.43 | 83.5 | 6.52 | 5.3 |
| SR4 | 4/9/2016 5:26 | 20.16 | 86.1 | 6.78 | 5.4 | SR4 | 4/9/2016 11:26 | 20.27 | 89.5 | 7.00 | 6.2 | SR4 | 4/9/2016 17:26 | 20.62 | 81.9 | 6.39 | 7.4 | SR4 | 4/9/2016 23:26 | 20.52 | 81.8 | 6.39 | 6.1 |
| SR4 | 4/9/2016 5:31 | 20.17 | 84.0 | 6.61 | 6.0 | SR4 | 4/9/2016 11:31 | 20.30 | 93.0 | 7.27 | 5.4 | SR4 | 4/9/2016 17:31 | 20.63 | 89.6 | 7.00 | 5.5 | SR4 | 4/9/2016 23:31 | 20.58 | 83.3 | 6.51 | 7.4 |
| SR4 | 4/9/2016 5:36 | 20.17 | 80.8 | 6.36 | 6.9 | SR4 | 4/9/2016 11:36 | 20.33 | 91.9 | 7.19 | 5.2 | SR4 | 4/9/2016 17:36 | 20.66 | 87.8 | 6.85 | 5.5 | SR4 | 4/9/2016 23:36 | 20.54 | 85.7 | 6.70 | 5.3 |
| SR4 | 4/9/2016 5:41 | 20.19 | 82.1 | 6.46 | 5.8 | SR4 | 4/9/2016 11:41 | 20.38 | 88.0 | 6.88 | 4.9 | SR4 | 4/9/2016 17:41 | 20.71 | 88.5 | 6.91 | 6.2 | SR4 | 4/9/2016 23:41 | 20.53 | 80.4 | 6.28 | 5.4 |
| SR4 | 4/9/2016 5:46 | 20.20 | 85.0 | 6.69 | 5.5 | SR4 | 4/9/2016 11:46 | 20.35 | 86.9 | 6.79 | 5.4 | SR4 | 4/9/2016 17:46 | 20.72 | 86.7 | 6.77 | 6.1 | SR4 | 4/9/2016 23:46 | 20.52 | 79.8 | 6.24 | 6.5 |
| SR4 | 4/9/2016 5:51 | 20.21 | 84.3 | 6.64 | 6.4 | SR4 | 4/9/2016 11:51 | 20.25 | 88.8 | 6.95 | 6.0 | SR4 | 4/9/2016 17:51 | 20.74 | 83.2 | 6.49 | 5.3 | SR4 | 4/9/2016 23:51 | 20.52 | 81.8 | 6.39 | 5.0 |
| SR4 | 4/9/2016 5:56 | 20.25 | 87.3 | 6.87 | 5.6 | SR4 | 4/9/2016 11:56 | 20.33 | 92.7 | 7.25 | 5.3 | SR4 | 4/9/2016 17:56 | 20.77 | 90.4 | 7.05 | 6.1 | SR4 | 4/9/2016 23:56 | 20.51 | 83.2 | 6.51 | 4.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/9/2016 0:00 | 19.72 | 97.3 | 7.55 | 2.2 | SR5 | 4/9/2016 6:00 | 20.78 | 91.9 | 7.15 | 1.9 | SR5 | 4/9/2016 12:00 | 20.01 | 95.6 | 7.37 | 2.5 | SR5 | 4/9/2016 18:00 | 21.08 | 93.0 | 7.21 | 3.3 |
| SR5 | 4/9/2016 0:05 | 19.70 | 97.3 | 7.55 | 2.1 | SR5 | 4/9/2016 6:05 | 20.77 | 92.0 | 7.17 | 2.1 | SR5 | 4/9/2016 12:05 | 19.90 | 95.8 | 7.40 | 4.2 | SR5 | 4/9/2016 18:05 | 21.08 | 92.9 | 7.20 | 2.7 |
| SR5 | 4/9/2016 0:10 | 19.69 | 97.6 | 7.57 | 2.3 | SR5 | 4/9/2016 6:10 | 20.77 | 91.7 | 7.14 | 1.8 | SR5 | 4/9/2016 12:10 | 19.98 | 95.6 | 7.37 | 2.9 | SR5 | 4/9/2016 18:10 | 21.08 | 92.8 | 7.19 | 3.6 |
| SR5 | 4/9/2016 0:15 | 19.70 | 96.6 | 7.50 | 2.0 | SR5 | 4/9/2016 6:15 | 20.76 | 91.8 | 7.15 | 1.9 | SR5 | 4/9/2016 12:15 | 19.91 | 96.8 | 7.47 | 2.8 | SR5 | 4/9/2016 18:15 | 21.07 | 93.1 | 7.21 | 3.3 |
| SR5 | 4/9/2016 0:20 | 19.68 | 97.4 | 7.56 | 2.7 | SR5 | 4/9/2016 6:20 | 20.79 | 91.8 | 7.14 | 1.9 | SR5 | 4/9/2016 12:20 | 19.99 | 96.2 | 7.43 | 2.8 | SR5 | 4/9/2016 18:20 | 21.07 | 92.9 | 7.19 | 2.9 |
| SR5 | 4/9/2016 0:25 | 19.69 | 97.6 | 7.58 | 2.7 | SR5 | 4/9/2016 6:25 | 20.76 | 91.7 | 7.14 | 1.9 | SR5 | 4/9/2016 12:25 | 20.01 | 97.5 | 7.53 | 3.0 | SR5 | 4/9/2016 18:25 | 21.09 | 93.0 | 7.20 | 3.0 |
| SR5 | 4/9/2016 0:30 | 19.70 | 97.0 | 7.53 | 2.4 | SR5 | 4/9/2016 6:30 | 20.77 | 91.5 | 7.12 | 1.8 | SR5 | 4/9/2016 12:30 | 20.02 | 97.3 | 7.51 | 2.6 | SR5 | 4/9/2016 18:30 | 21.05 | 93.1 | 7.21 | 3.4 |
| SR5 | 4/9/2016 0:35 | 19.69 | 96.5 | 7.49 | 3.2 | SR5 | 4/9/2016 6:35 | 20.77 | 91.4 | 7.11 | 1.9 | SR5 | 4/9/2016 12:35 | 20.01 | 97.5 | 7.52 | 2.4 | SR5 | 4/9/2016 18:35 | 21.07 | 92.1 | 7.14 | 2.9 |
| SR5 | 4/9/2016 0:40 | 19.68 | 97.2 | 7.54 | 3.2 | SR5 | 4/9/2016 6:40 | 20.75 | 91.3 | 7.11 | 2.0 | SR5 | 4/9/2016 12:40 | 20.11 | 97.7 | 7.54 | 2.1 | SR5 | 4/9/2016 18:40 | 21.08 | 91.7 | 7.10 | 3.1 |
| SR5 | 4/9/2016 0:45 | 19.65 | 97.5 | 7.57 | 2.4 | SR5 | 4/9/2016 6:45 | 20.73 | 91.5 | 7.12 | 2.0 | SR5 | 4/9/2016 12:45 | 20.16 | 97.8 | 7.54 | 1.9 | SR5 | 4/9/2016 18:45 | 21.07 | 91.1 | 7.05 | 3.3 |
| SR5 | 4/9/2016 0:50 | 19.64 | 97.6 | 7.58 | 2.2 | SR5 | 4/9/2016 6:50 | 20.73 | 90.9 | 7.08 | 1.8 | SR5 | 4/9/2016 12:50 | 20.12 | 97.6 | 7.53 | 2.1 | SR5 | 4/9/2016 18:50 | 21.09 | 90.8 | 7.03 | 2.9 |
| SR5 | 4/9/2016 0:55 | 19.65 | 97.7 | 7.59 | 2.1 | SR5 | 4/9/2016 6:55 | 20.74 | 90.0 | 7.00 | 1.8 | SR5 | 4/9/2016 12:55 | 20.17 | 97.3 | 7.50 | 2.2 | SR5 | 4/9/2016 18:55 | 21.09 | 90.5 | 7.01 | 3.0 |
| SR5 | 4/9/2016 1:00 | 19.67 | 97.5 | 7.57 | 1.9 | SR5 | 4/9/2016 7:00 | 20.67 | 90.8 | 7.07 | 2.0 | SR5 | 4/9/2016 13:00 | 20.18 | 97.5 | 7.52 | 1.9 | SR5 | 4/9/2016 19:00 | 21.09 | 89.9 | 6.96 | 3.4 |
| SR5 | 4/9/2016 1:05 | 19.85 | 97.3 | 7.55 | 1.6 | SR5 | 4/9/2016 7:05 | 20.60 | 92.3 | 7.18 | 1.8 | SR5 | 4/9/2016 13:05 | 20.18 | 97.3 | 7.51 | 2.0 | SR5 | 4/9/2016 19:05 | 21.06 | 90.2 | 6.99 | 3.1 |
| SR5 | 4/9/2016 1:10 | 19.85 | 97.1 | 7.54 | 1.7 | SR5 | 4/9/2016 7:10 | 20.58 | 92.9 | 7.23 | 1.7 | SR5 | 4/9/2016 13:10 | 20.20 | 97.3 | 7.50 | 1.8 | SR5 | 4/9/2016 19:10 | 21.06 | 89.7 | 6.94 | 2.9 |
| SR5 | 4/9/2016 1:15 | 19.92 | 97.0 | 7.53 | 1.8 | SR5 | 4/9/2016 7:15 | 20.65 | 91.1 | 7.09 | 1.9 | SR5 | 4/9/2016 13:15 | 20.16 | 97.1 | 7.49 | 2.3 | SR5 | 4/9/2016 19:15 | 21.06 | 89.6 | 6.94 | 3.1 |
| SR5 | 4/9/2016 1:20 | 20.11 | 97.0 | 7.53 | 1.9 | SR5 | 4/9/2016 7:20 | 20.62 | 90.4 | 7.03 | 1.9 | SR5 | 4/9/2016 13:20 | 20.18 | 97.1 | 7.50 | 1.9 | SR5 | 4/9/2016 19:20 | 20.96 | 89.7 | 6.95 | 2.9 |
| SR5 | 4/9/2016 1:25 | 20.08 | 97.0 | 7.53 | 1.7 | SR5 | 4/9/2016 7:25 | 20.60 | 91.4 | 7.11 | 1.9 | SR5 | 4/9/2016 13:25 | 20.46 | 97.4 | 7.50 | 2.2 | SR5 | 4/9/2016 19:25 | 20.93 | 90.9 | 7.04 | 2.8 |
| SR5 | 4/9/2016 1:30 | 20.14 | 97.0 | 7.53 | 1.8 | SR5 | 4/9/2016 7:30 | 20.39 | 92.5 | 7.20 | 2.4 | SR5 | 4/9/2016 13:30 | 20.73 | 97.5 | 7.50 | 2.6 | SR5 | 4/9/2016 19:30 | 20.85 | 92.3 | 7.15 | 3.2 |
| SR5 | 4/9/2016 1:35 | 20.28 | 96.6 | 7.50 | 1.7 | SR5 | 4/9/2016 7:35 | 20.42 | 91.2 | 7.10 | 2.2 | SR5 | 4/9/2016 13:35 | 20.45 | 97.1 | 7.49 | 2.2 | SR5 | 4/9/2016 19:35 | 20.75 | 92.5 | 7.17 | 3.1 |
| SR5 | 4/9/2016 1:40 | 20.32 | 96.5 | 7.50 | 1.8 | SR5 | 4/9/2016 7:40 | 20.38 | 92.0 | 7.15 | 2.2 | SR5 | 4/9/2016 13:40 | 20.44 | 97.0 | 7.48 | 1.9 | SR5 | 4/9/2016 19:40 | 20.76 | 93.3 | 7.23 | 3.0 |
| SR5 | 4/9/2016 1:45 | 20.27 | 96.5 | 7.49 | 1.8 | SR5 | 4/9/2016 7:45 | 20.27 | 92.8 | 7.22 | 2.1 | SR5 | 4/9/2016 13:45 | 20.45 | 96.8 | 7.47 | 1.9 | SR5 | 4/9/2016 19:45 | 20.75 | 93.3 | 7.23 | 3.1 |
| SR5 | 4/9/2016 1:50 | 20.36 | 96.5 | 7.49 | 1.5 | SR5 | 4/9/2016 7:50 | 20.25 | 92.6 | 7.20 | 2.0 | SR5 | 4/9/2016 13:50 | 20.66 | 96.9 | 7.47 | 2.0 | SR5 | 4/9/2016 19:50 | 20.77 | 93.1 | 7.22 | 3.1 |
| SR5 | 4/9/2016 1:55 | 20.34 | 96.3 | 7.48 | 1.5 | SR5 | 4/9/2016 7:55 | 20.35 | 93.0 | 7.23 | 2.4 | SR5 | 4/9/2016 13:55 | 20.55 | 97.1 | 7.49 | 1.8 | SR5 | 4/9/2016 19:55 | 20.75 | 93.1 | 7.22 | 3.1 |
| SR5 | 4/9/2016 2:00 | 20.46 | 96.3 | 7.47 | 2.1 | SR5 | 4/9/2016 8:00 | 20.37 | 92.5 | 7.19 | 2.4 | SR5 | 4/9/2016 14:00 | 20.84 | 97.9 | 7.54 | 1.5 | SR5 | 4/9/2016 20:00 | 20.77 | 92.4 | 7.16 | 3.2 |
| SR5 | 4/9/2016 2:05 | 20.43 | 96.3 | 7.48 | 1.4 | SR5 | 4/9/2016 8:05 | 20.19 | 93.2 | 7.24 | 2.2 | SR5 | 4/9/2016 14:05 | 20.69 | 97.5 | 7.52 | 1.9 | SR5 | 4/9/2016 20:05 | 20.77 | 91.7 | 7.11 | 3.3 |
| SR5 | 4/9/2016 2:10 | 20.38 | 96.1 | 7.47 | 1.4 | SR5 | 4/9/2016 8:10 | 20.09 | 93.4 | 7.26 | 2.5 | SR5 | 4/9/2016 14:10 | 20.75 | 97.9 | 7.54 | 1.9 | SR5 | 4/9/2016 20:10 | 20.69 | 92.5 | 7.17 | 4.2 |
| SR5 | 4/9/2016 2:15 | 20.46 | 96.0 | 7.45 | 1.5 | SR5 | 4/9/2016 8:15 | 20.11 | 93.0 | 7.22 | 2.5 | SR5 | 4/9/2016 14:15 | 20.91 | 98.4 | 7.57 | 1.5 | SR5 | 4/9/2016 20:15 | 20.72 | 92.0 | 7.13 | 3.7 |
| SR5 | 4/9/2016 2:20 | 20.51 | 95.9 | 7.45 | 1.6 | SR5 | 4/9/2016 8:20 | 20.09 | 92.0 | 7.15 | 2.3 | SR5 | 4/9/2016 14:20 | 20.81 | 97.9 | 7.54 | 1.7 | SR5 | 4/9/2016 20:20 | 20.77 | 90.2 | 6.99 | 2.8 |
| SR5 | 4/9/2016 2:25 | 20.53 | 95.5 | 7.43 | 2.0 | SR5 | 4/9/2016 8:25 | 20.01 | 92.5 | 7.19 | 2.4 | SR5 | 4/9/2016 14:25 | 20.89 | 98.3 | 7.56 | 2.1 | SR5 | 4/9/2016 20:25 | 20.77 | 90.7 | 7.03 | 2.9 |
| SR5 | 4/9/2016 2:30 | 20.66 | 95.2 | 7.40 | 2.1 | SR5 | 4/9/2016 8:30 | 19.95 | 92.6 | 7.20 | 2.7 | SR5 | 4/9/2016 14:30 | 20.94 | 97.8 | 7.52 | 2.0 | SR5 | 4/9/2016 20:30 | 20.70 | 91.5 | 7.09 | 3.8 |
| SR5 | 4/9/2016 2:35 | 20.69 | 94.7 | 7.37 | 2.2 | SR5 | 4/9/2016 8:35 | 19.99 | 92.5 | 7.19 | 2.5 | SR5 | 4/9/2016 14:35 | 20.85 | 97.4 | 7.50 | 1.9 | SR5 | 4/9/2016 20:35 | 20.55 | 91.9 | 7.13 | 3.3 |
| SR5 | 4/9/2016 2:40 | 20.67 | 94.5 | 7.35 | 2.5 | SR5 | 4/9/2016 8:40 | 20.00 | 91.5 | 7.11 | 2.7 | SR5 | 4/9/2016 14:40 | 20.89 | 96.6 | 7.45 | 2.0 | SR5 | 4/9/2016 20:40 | 20.72 | 89.0 | 6.90 | 2.7 |
| SR5 | 4/9/2016 2:45 | 20.67 | 94.4 | 7.35 | 2.3 | SR5 | 4/9/2016 8:45 | 19.89 | 93.1 | 7.23 | 3.5 | SR5 | 4/9/2016 14:45 | 20.88 | 96.3 | 7.42 | 2.4 | SR5 | 4/9/2016 20:45 | 20.41 | 92.7 | 7.19 | 3.6 |
| SR5 | 4/9/2016 2:50 | 20.65 | 94.6 | 7.35 | 2.6 | SR5 | 4/9/2016 8:50 | 19.86 | 92.9 | 7.21 | 3.7 | SR5 | 4/9/2016 14:50 | 21.06 | 96.3 | 7.42 | 2.5 | SR5 | 4/9/2016 20:50 | 20.54 | 90.7 | 7.03 | 3.3 |
| SR5 | 4/9/2016 2:55 | 20.60 | 94.4 | 7.35 | 2.1 | SR5 | 4/9/2016 8:55 | 19.70 | 94.3 | 7.32 | 4.1 | SR5 | 4/9/2016 14:55 | 21.06 | 96.5 | 7.43 | 2.3 | SR5 | 4/9/2016 20:55 | 20.49 | 91.1 | 7.06 | 3.3 |
| SR5 | 4/9/2016 3:00 | 20.59 | 94.2 | 7.33 | 2.5 | SR5 | 4/9/2016 9:00 | 19.66 | 95.3 | 7.39 | 4.1 | SR5 | 4/9/2016 15:00 | 20.99 | 96.3 | 7.42 | 2.3 | SR5 | 4/9/2016 21:00 | 20.40 | 91.8 | 7.11 | 3.7 |
| SR5 | 4/9/2016 3:05 | 20.59 | 94.5 | 7.35 | 2.4 | SR5 | 4/9/2016 9:05 | 19.77 | 92.9 | 7.20 | 3.5 | SR5 | 4/9/2016 15:05 | 20.87 | 96.2 | 7.42 | 2.1 | SR5 | 4/9/2016 21:05 | 20.37 | 92.2 | 7.14 | 4.1 |
| SR5 | 4/9/2016 3:10 | 20.61 | 94.4 | 7.35 | 2.1 | SR5 | 4/9/2016 9:10 | 19.64 | 95.0 | 7.37 | 3.5 | SR5 | 4/9/2016 15:10 | 20.86 | 96.1 | 7.41 | 2.0 | SR5 | 4/9/2016 21:10 | 20.25 | 93.4 | 7.23 | 4.6 |
| SR5 | 4/9/2016 3:15 | 20.64 | 94.3 | 7.34 | 2.3 | SR5 | 4/9/2016 9:15 | 19.62 | 95.8 | 7.43 | 3.4 | SR5 | 4/9/2016 15:15 | 20.91 | 95.8 | 7.40 | 2.0 | SR5 | 4/9/2016 21:15 | 20.21 | 93.6 | 7.25 | 3.9 |
| SR5 | 4/9/2016 3:20 | 20.70 | 94.1 | 7.33 | 2.1 | SR5 | 4/9/2016 9:20 | 19.64 | 95.4 | 7.39 | 3.4 | SR5 | 4/9/2016 15:20 | 20.86 | 95.5 | 7.37 | 2.1 | SR5 | 4/9/2016 21:20 | 20.20 | 92.5 | 7.16 | 4.1 |
| SR5 | 4/9/2016 3:25 | 20.68 | 94.3 | 7.34 | 2.2 | SR5 | 4/9/2016 9:25 | 19.62 | 95.1 | 7.38 | 3.4 | SR5 | 4/9/2016 15:25 | 20.93 | 95.4 | 7.37 | 2.3 | SR5 | 4/9/2016 21:25 | 20.22 | 92.1 | 7.13 | 4.1 |
| SR5 | 4/9/2016 3:30 | 20.72 | 94.2 | 7.33 | 1.9 | SR5 | 4/9/2016 9:30 | 19.66 | 94.6 | 7.34 | 3.3 | SR5 | 4/9/2016 15:30 | 21.08 | 95.4 | 7.36 | 2.4 | SR5 | 4/9/2016 21:30 | 20.12 | 93.0 | 7.20 | 4.6 |
| SR5 | 4/9/2016 3:35 | 20.70 | 94.1 | 7.33 | 2.2 | SR5 | 4/9/2016 9:35 | 19.60 | 95.8 | 7.43 | 4.8 | SR5 | 4/9/2016 15:35 | 21.15 | 95.2 | 7.34 | 2.4 | SR5 | 4/9/2016 21:35 | 20.12 | 92.7 | 7.17 | 4.7 |
| SR5 | 4/9/2016 3:40 | 20.72 | 94.0 | 7.32 | 2.0 | SR5 | 4/9/2016 9:40 | 19.60 | 95.6 | 7.41 | 4.5 | SR5 | 4/9/2016 15:40 | 21.16 | 95.2 | 7.34 | 2.4 | SR5 | 4/9/2016 21:40 | 20.11 | 92.2 | 7.13 | 5.1 |
| SR5 | 4/9/2016 3:45 | 20.71 | 93.8 | 7.31 | 2.2 | SR5 | 4/9/2016 9:45 | 19.62 | 93.9 | 7.28 | 3.9 | SR5 | 4/9/2016 15:45 | 21.12 | 94.9 | 7.32 | 2.7 | SR5 | 4/9/2016 21:45 | 20.12 | 91.8 | 7.10 | 4.5 |
| SR5 | 4/9/2016 3:50 | 20.72 | 93.9 | 7.31 | 1.8 | SR5 | 4/9/2016 9:50 | 19.60 | 94.5 | 7.33 | 4.1 | SR5 | 4/9/2016 15:50 | 21.19 | 95.3 | 7.35 | 2.4 | SR5 | 4/9/2016 21:50 | 20.08 | 92.7 | 7.17 | 4.5 |
| SR5 | 4/9/2016 3:55 | 20.77 | 93.9 | 7.31 | 1.9 | SR5 | 4/9/2016 9:55 | 19.55 | 95.1 | 7.37 | 4.3 | SR5 | 4/9/2016 15:55 | 21.14 | 95.6 | 7.38 | 2.2 | SR5 | 4/9/2016 21:55 | 20.05 | 93.0 | 7.20 | 4.6 |
| SR5 | 4/9/2016 4:00 | 20.79 | 93.9 | 7.31 | 2.2 | SR5 | 4/9/2016 10:00 | 19.62 | 93.7 | 7.27 | 4.1 | SR5 | 4/9/2016 16:00 | 21.17 | 95.3 | 7.36 | 2.2 | SR5 | 4/9/2016 22:00 | 19.91 | 94.6 | 7.32 | 4.9 |
| SR5 | 4/9/2016 4:05 | 20.76 | 93.8 | 7.31 | 2.2 | SR5 | 4/9/2016 10:05 | 19.59 | 95.1 | 7.37 | 4.1 | SR5 | 4/9/2016 16:05 | 21.16 | 95.3 | 7.36 | 2.3 | SR5 | 4/9/2016 22:05 | 19.99 | 94.1 | 7.28 | 4.2 |
| SR5 | 4/9/2016 4:10 | 20.71 | 93.8 | 7.30 | 2.3 | SR5 | 4/9/2016 10:10 | 19.56 | 96.4 | 7.47 | 4.1 | SR5 | 4/9/2016 16:10 | 21.15 | 95.2 | 7.35 | 2.1 | SR5 | 4/9/2016 22:10 | 19.93 | 93.8 | 7.26 | 4.0 |
| SR5 | 4/9/2016 4:15 | 20.76 | 92.8 | 7.23 | 1.9 | SR5 | 4/9/2016 10:15 | 19.53 | 96.5 | 7.48 | 3.9 | SR5 | 4/9/2016 16:15 | 21.13 | 95.1 | 7.35 | 2.2 | SR5 | 4/9/2016 22:15 | 19.93 | 93.8 | 7.25 | 3.8 |
| SR5 | 4/9/2016 4:20 | 20.74 | 93.6 | 7.29 | 2.0 | SR5 | 4/9/2016 10:20 | 19.75 | 93.9 | 7.27 | 3.2 | SR5 | 4/9/2016 16:20 | 21.04 | 94.8 | 7.33 | 2.2 | SR5 | 4/9/2016 22:20 | 19.88 | 93.1 | 7.20 | 4.1 |
| SR5 | 4/9/2016 4:25 | 20.73 | 93.6 | 7.29 | 2.1 | SR5 | 4/9/2016 10:25 | 19.70 | 95.0 | 7.36 | 3.2 | SR5 | 4/9/2016 16:25 | 20.98 | 94.6 | 7.32 | 2.2 | SR5 | 4/9/2016 22:25 | 19.83 | 94.2 | 7.28 | 4.2 |
| SR5 | 4/9/2016 4:30 | 20.70 | 93.5 | 7.28 | 2.2 | SR5 | 4/9/2016 10:30 | 19.58 | 95.7 | 7.41 | 3.5 | SR5 | 4/9/2016 16:30 | 20.94 | 94.5 | 7.31 | 2.5 | SR5 | 4/9/2016 22:30 | 19.79 | 95.0 | 7.35 | 4.1 |
| SR5 | 4/9/2016 4:35 | 20.69 | 93.2 | 7.26 | 2.3 | SR5 | 4/9/2016 10:35 | 19.57 | 96.4 | 7.47 | 3.8 | SR5 | 4/9/2016 16:35 | 20.96 | 94.5 | 7.31 | 2.5 | SR5 | 4/9/2016 22:35 | 19.84 | 93.8 | 7.25 | 3.5 |
| SR5 | 4/9/2016 4:40 | 20.70 | 92.7 | 7.22 | 1.7 | SR5 | 4/9/2016 10:40 | 19.60 | 95.9 | 7.43 | 3.6 | SR5 | 4/9/2016 16:40 | 20.99 | 94.3 | 7.30 | 3.1 | SR5 | 4/9/2016 22:40 | 19.80 | 94.2 | 7.28 | 4.1 |
| SR5 | 4/9/2016 4:45 | 20.72 | 92.6 | 7.21 | 2.0 | SR5 | 4/9/2016 10:45 | 19.57 | 96.0 | 7.44 | 3.6 | SR5 | 4/9/2016 16:45 | 20.98 | 94.2 | 7.29 | 3.3 | SR5 | 4/9/2016 22:45 | 19.76 | 95.0 | 7.34 | 3.6 |
| SR5 | 4/9/2016 4:50 | 20.71 | 91.6 | 7.14 | 2.1 | SR5 | 4/9/2016 10:50 | 19.56 | 96.1 | 7.44 | 3.4 | SR5 | 4/9/2016 16:50 | 21.00 | 94.2 | 7.29 | 2.9 | SR5 | 4/9/2016 22:50 | 19.76 | 94.9 | 7.34 | 5.0 |
| SR5 | 4/9/2016 4:55 | 20.71 | 92.1 | 7.17 | 2.3 | SR5 | 4/9/2016 10:55 | 19.57 | 95.4 | 7.38 | 2.9 | SR5 | 4/9/2016 16:55 | 21.01 | 93.8 | 7.26 | 2.8 | SR5 | 4/9/2016 22:55 | 19.75 | 94.9 | 7.33 | 3.6 |
| SR5 | 4/9/2016 5:00 | 20.71 | 93.1 | 7.25 | 2.1 | SR5 | 4/9/2016 11:00 | 19.59 | 95.0 | 7.35 | 3.5 | SR5 | 4/9/2016 17:00 | 21.02 | 93.8 | 7.25 | 2.6 | SR5 | 4/9/2016 23:00 | 19.85 | 92.6 | 7.16 | 3.3 |
| SR5 | 4/9/2016 5:05 | 20.74 | 91.3 | 7.11 | 1.8 | SR5 | 4/9/2016 11:05 | 19.63 | 95.1 | 7.36 | 2.9 | SR5 | 4/9/2016 17:05 | 20.99 | 93.9 | 7.26 | 3.2 | SR5 | 4/9/2016 23:05 | 19.76 | 94.2 | 7.28 | 3.3 |
| SR5 | 4/9/2016 5:10 | 20.76 | 91.7 | 7.14 | 1.8 | SR5 | 4/9/2016 11:10 | 19.78 | 93.6 | 7.23 | 2.5 | SR5 | 4/9/2016 17:10 | 21.00 | 92.3 | 7.14 | 3.0 | SR5 | 4/9/2016 23:10 | 19.86 | 93.0 | 7.19 | 3.5 |
| SR5 | 4/9/2016 5:15 | 20.76 | 90.5 | 7.05 | 1.7 | SR5 | 4/9/2016 11:15 | 19.57 | 95.4 | 7.38 | 3.0 | SR5 | 4/9/2016 17:15 | 20.99 | 92.9 | 7.19 | 3.0 | SR5 | 4/9/2016 23:15 | 19.88 | 92.9 | 7.18 | 3.1 |
| SR5 | 4/9/2016 5:20 | 20.76 | 88.4 | 6.88 | 1.8 | SR5 | 4/9/2016 11:20 | 20.01 | 93.6 | 7.21 | 2.2 | SR5 | 4/9/2016 17:20 | 21.00 | 92.8 | 7.18 | 2.8 | SR5 | 4/9/2016 23:20 | 19.80 | 94.1 | 7.27 | 4.2 |
| SR5 | 4/9/2016 5:25 | 20.74 | 88.4 | 6.89 | 1.8 | SR5 | 4/9/2016 11:25 | 19.90 | 96.5 | 7.45 | 3.2 | SR5 | 4/9/2016 17:25 | 20.98 | 93.2 | 7.21 | 3.5 | SR5 | 4/9/2016 23:25 | 19.84 | 94.0 | 7.27 | 3.0 |
| SR5 | 4/9/2016 5:30 | 20.72 | 90.1 | 7.02 | 1.9 | SR5 | 4/9/2016 11:30 | 19.94 | 96.3 | 7.44 | 3.7 | SR5 | 4/9/2016 17:30 | 21.00 | 92.5 | 7.16 | 2.9 | SR5 | 4/9/2016 23:30 | 19.80 | 94.0 | 7.26 | 3.1 |
| SR5 | 4/9/2016 5:35 | 20.72 | 90.5 | 7.05 | 1.9 | SR5 | 4/9/2016 11:35 | 19.94 | 96.6 | 7.47 | 3.2 | SR5 | 4/9/2016 17:35 | 21.04 | 93.2 | 7.21 | 2.5 | SR5 | 4/9/2016 23:35 | 19.81 | 94.1 | 7.27 | 3.3 |
| SR5 | 4/9/2016 5:40 | 20.73 | 91.9 | 7.15 | 1.8 | SR5 | 4/9/2016 11:40 | 19.88 | 96.5 | 7.46 | 3.1 | SR5 | 4/9/2016 17:40 | 21.04 | 93.3 | 7.22 | 3.5 | SR5 | 4/9/2016 23:40 | 19.81 | 94.0 | 7.26 | 3.5 |
| SR5 | 4/9/2016 5:45 | 20.74 | 91.1 | 7.09 | 1.9 | SR5 | 4/9/2016 11:45 | 19.86 | 96.3 | 7.45 | 3.2 | SR5 | 4/9/2016 17:45 | 21.09 | 93.5 | 7.24 | 3.7 | SR5 | 4/9/2016 23:45 | 19.81 | 94.0 | 7.26 | 3.0 |
| SR5 | 4/9/2016 5:50 | 20.74 | 90.5 | 7.04 | 2.1 | SR5 | 4/9/2016 11:50 | 19.80 | 96.4 | 7.46 | 3.6 | SR5 | 4/9/2016 17:50 | 21.08 | 93.5 | 7.25 | 3.3 | SR5 | 4/9/2016 23:50 | 19.81 | 93.6 | 7.23 | 3.9 |
| SR5 | 4/9/2016 5:55 | 20.75 | 90.9 | 7.08 | 1.9 | SR5 | 4/9/2016 11:55 | 19.90 | 95.9 | 7.41 | 2.9 | SR5 | 4/9/2016 17:55 | 21.07 | 93.4 | 7.24 | 3.2 | SR5 | 4/9/2016 23:55 | 19.81 | 92.4 | 7.14 | 3.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/9/2016 0:00 | 20.25 | 118.9 | 9.28 | 0.7 | SR9 | 4/9/2016 6:00 | 20.22 | 106.6 | 8.32 | 1.6 | SR9 | 4/9/2016 12:00 | 20.17 | 111.8 | 8.76 | 1.8 | SR9 | 4/9/2016 18:00 | 19.97 | 107.9 | 8.47 | 0.6 |
| SR9 | 4/9/2016 0:05 | 20.28 | 119.0 | 9.28 | 0.9 | SR9 | 4/9/2016 6:05 | 20.08 | 111.0 | 8.68 | 1.2 | SR9 | 4/9/2016 12:05 | 20.25 | 112.8 | 8.82 | 1.5 | SR9 | 4/9/2016 18:05 | 20.03 | 106.9 | 8.40 | 1.0 |
| SR9 | 4/9/2016 0:10 | 20.22 | 118.7 | 9.27 | 1.5 | SR9 | 4/9/2016 6:10 | 20.04 | 110.0 | 8.61 | 1.0 | SR9 | 4/9/2016 12:10 | 20.23 | 115.4 | 9.03 | 0.9 | SR9 | 4/9/2016 18:10 | 20.00 | 107.3 | 8.42 | 1.1 |
| SR9 | 4/9/2016 0:15 | 20.24 | 118.4 | 9.24 | 0.5 | SR9 | 4/9/2016 6:15 | 20.01 | 108.7 | 8.51 | 0.6 | SR9 | 4/9/2016 12:15 | 20.28 | 115.5 | 9.02 | 1.5 | SR9 | 4/9/2016 18:15 | 20.12 | 106.0 | 8.31 | 0.7 |
| SR9 | 4/9/2016 0:20 | 20.29 | 118.0 | 9.20 | 0.6 | SR9 | 4/9/2016 6:20 | 20.03 | 109.1 | 8.54 | 1.8 | SR9 | 4/9/2016 12:20 | 20.32 | 115.9 | 9.05 | 1.6 | SR9 | 4/9/2016 18:20 | 20.41 | 104.3 | 8.12 | 0.5 |
| SR9 | 4/9/2016 0:25 | 20.33 | 118.2 | 9.21 | 1.7 | SR9 | 4/9/2016 6:25 | 20.01 | 108.6 | 8.51 | 0.5 | SR9 | 4/9/2016 12:25 | 20.29 | 116.2 | 9.08 | 1.6 | SR9 | 4/9/2016 18:25 | 20.38 | 102.9 | 8.02 | 0.4 |
| SR9 | 4/9/2016 0:30 | 20.34 | 118.1 | 9.21 | 1.7 | SR9 | 4/9/2016 6:30 | 19.99 | 108.5 | 8.51 | 0.6 | SR9 | 4/9/2016 12:30 | 20.27 | 117.0 | 9.15 | 1.3 | SR9 | 4/9/2016 18:30 | 20.37 | 104.0 | 8.10 | 1.4 |
| SR9 | 4/9/2016 0:35 | 20.35 | 117.0 | 9.11 | 1.7 | SR9 | 4/9/2016 6:35 | 19.99 | 108.0 | 8.46 | 1.3 | SR9 | 4/9/2016 12:35 | 20.41 | 119.9 | 9.35 | 1.4 | SR9 | 4/9/2016 18:35 | 20.39 | 106.7 | 8.31 | 1.0 |
| SR9 | 4/9/2016 0:40 | 20.18 | 119.1 | 9.30 | 0.5 | SR9 | 4/9/2016 6:40 | 19.99 | 108.4 | 8.50 | 1.7 | SR9 | 4/9/2016 12:40 | 20.37 | 117.7 | 9.18 | 1.4 | SR9 | 4/9/2016 18:40 | 20.41 | 108.4 | 8.42 | 1.3 |
| SR9 | 4/9/2016 0:45 | 20.30 | 117.9 | 9.19 | 1.2 | SR9 | 4/9/2016 6:45 | 19.99 | 107.0 | 8.39 | 1.4 | SR9 | 4/9/2016 12:45 | 20.35 | 118.7 | 9.27 | 1.7 | SR9 | 4/9/2016 18:45 | 20.43 | 108.4 | 8.42 | 0.9 |
| SR9 | 4/9/2016 0:50 | 20.32 | 116.5 | 9.09 | 0.7 | SR9 | 4/9/2016 6:50 | 19.99 | 108.2 | 8.49 | 1.1 | SR9 | 4/9/2016 12:50 | 20.21 | 116.2 | 9.09 | 1.5 | SR9 | 4/9/2016 18:50 | 20.44 | 108.4 | 8.39 | 0.6 |
| SR9 | 4/9/2016 0:55 | 20.28 | 119.0 | 9.28 | 1.3 | SR9 | 4/9/2016 6:55 | 19.99 | 107.4 | 8.41 | 0.8 | SR9 | 4/9/2016 12:55 | 20.24 | 116.3 | 9.10 | 1.1 | SR9 | 4/9/2016 18:55 | 20.41 | 112.1 | 8.69 | 1.0 |
| SR9 | 4/9/2016 1:00 | 20.30 | 116.7 | 9.10 | 1.1 | SR9 | 4/9/2016 7:00 | 20.00 | 105.5 | 8.27 | 1.9 | SR9 | 4/9/2016 13:00 | 20.34 | 120.6 | 9.41 | 1.7 | SR9 | 4/9/2016 19:00 | 20.41 | 113.9 | 8.83 | 0.7 |
| SR9 | 4/9/2016 1:05 | 20.29 | 116.0 | 9.06 | 1.1 | SR9 | 4/9/2016 7:05 | 19.99 | 106.1 | 8.32 | 1.5 | SR9 | 4/9/2016 13:05 | 20.34 | 121.6 | 9.49 | 1.7 | SR9 | 4/9/2016 19:05 | 20.34 | 115.8 | 8.99 | 1.0 |
| SR9 | 4/9/2016 1:10 | 20.33 | 113.9 | 8.88 | 1.4 | SR9 | 4/9/2016 7:10 | 19.99 | 105.7 | 8.29 | 1.7 | SR9 | 4/9/2016 13:10 | 20.31 | 119.4 | 9.32 | 0.9 | SR9 | 4/9/2016 19:10 | 20.36 | 115.2 | 8.94 | 0.6 |
| SR9 | 4/9/2016 1:15 | 20.38 | 116.1 | 9.04 | 0.5 | SR9 | 4/9/2016 7:15 | 19.98 | 105.3 | 8.26 | 1.0 | SR9 | 4/9/2016 13:15 | 20.34 | 120.6 | 9.41 | 1.0 | SR9 | 4/9/2016 19:15 | 20.54 | 124.8 | 9.65 | 0.9 |
| SR9 | 4/9/2016 1:20 | 20.40 | 114.2 | 8.89 | 0.7 | SR9 | 4/9/2016 7:20 | 19.98 | 105.1 | 8.25 | 1.3 | SR9 | 4/9/2016 13:20 | 20.30 | 119.2 | 9.30 | 1.6 | SR9 | 4/9/2016 19:20 | 20.38 | 121.6 | 9.43 | 0.6 |
| SR9 | 4/9/2016 1:25 | 20.42 | 115.6 | 9.00 | 1.0 | SR9 | 4/9/2016 7:25 | 19.98 | 105.2 | 8.26 | 1.0 | SR9 | 4/9/2016 13:25 | 20.36 | 120.7 | 9.42 | 1.6 | SR9 | 4/9/2016 19:25 | 20.32 | 117.3 | 9.10 | 0.7 |
| SR9 | 4/9/2016 1:30 | 20.44 | 115.8 | 9.01 | 0.5 | SR9 | 4/9/2016 7:30 | 19.98 | 104.8 | 8.23 | 1.6 | SR9 | 4/9/2016 13:30 | 20.37 | 119.7 | 9.33 | 1.7 | SR9 | 4/9/2016 19:30 | 20.34 | 117.3 | 9.11 | 1.5 |
| SR9 | 4/9/2016 1:35 | 20.42 | 119.7 | 9.31 | 0.9 | SR9 | 4/9/2016 7:35 | 19.99 | 104.6 | 8.20 | 1.1 | SR9 | 4/9/2016 13:35 | 20.35 | 119.0 | 9.28 | 1.8 | SR9 | 4/9/2016 19:35 | 20.49 | 120.9 | 9.36 | 0.8 |
| SR9 | 4/9/2016 1:40 | 20.43 | 116.2 | 9.05 | 0.9 | SR9 | 4/9/2016 7:40 | 19.98 | 105.5 | 8.29 | 1.6 | SR9 | 4/9/2016 13:40 | 20.33 | 120.2 | 9.38 | 1.1 | SR9 | 4/9/2016 19:40 | 20.46 | 120.2 | 9.32 | 0.7 |
| SR9 | 4/9/2016 1:45 | 20.42 | 117.1 | 9.12 | 0.9 | SR9 | 4/9/2016 7:45 | 19.99 | 105.2 | 8.26 | 1.0 | SR9 | 4/9/2016 13:45 | 20.31 | 118.5 | 9.25 | 1.8 | SR9 | 4/9/2016 19:45 | 20.58 | 118.8 | 9.21 | 0.9 |
| SR9 | 4/9/2016 1:50 | 20.40 | 119.1 | 9.27 | 1.5 | SR9 | 4/9/2016 7:50 | 19.99 | 105.8 | 8.32 | 1.0 | SR9 | 4/9/2016 13:50 | 20.30 | 116.4 | 9.10 | 1.4 | SR9 | 4/9/2016 19:50 | 20.51 | 117.5 | 9.12 | 0.8 |
| SR9 | 4/9/2016 1:55 | 20.41 | 118.3 | 9.21 | 1.2 | SR9 | 4/9/2016 7:55 | 19.99 | 105.4 | 8.27 | 1.7 | SR9 | 4/9/2016 13:55 | 20.27 | 116.3 | 9.10 | 1.6 | SR9 | 4/9/2016 19:55 | 20.52 | 119.1 | 9.23 | 0.9 |
| SR9 | 4/9/2016 2:00 | 20.22 | 118.1 | 9.22 | 0.5 | SR9 | 4/9/2016 8:00 | 19.99 | 105.2 | 8.25 | 1.4 | SR9 | 4/9/2016 14:00 | 20.20 | 115.1 | 9.01 | 1.6 | SR9 | 4/9/2016 20:00 | 20.50 | 117.8 | 9.13 | 0.9 |
| SR9 | 4/9/2016 2:05 | 20.29 | 118.1 | 9.21 | 1.4 | SR9 | 4/9/2016 8:05 | 20.00 | 105.9 | 8.31 | 1.5 | SR9 | 4/9/2016 14:05 | 20.16 | 114.0 | 8.93 | 1.3 | SR9 | 4/9/2016 20:05 | 20.52 | 115.6 | 8.96 | 0.7 |
| SR9 | 4/9/2016 2:10 | 20.31 | 118.7 | 9.25 | 0.5 | SR9 | 4/9/2016 8:10 | 20.00 | 105.8 | 8.30 | 1.1 | SR9 | 4/9/2016 14:10 | 20.15 | 112.8 | 8.84 | 1.3 | SR9 | 4/9/2016 20:10 | 20.46 | 115.2 | 8.94 | 1.1 |
| SR9 | 4/9/2016 2:15 | 20.35 | 118.5 | 9.23 | 1.2 | SR9 | 4/9/2016 8:15 | 20.00 | 105.5 | 8.29 | 1.1 | SR9 | 4/9/2016 14:15 | 20.15 | 112.8 | 8.83 | 1.3 | SR9 | 4/9/2016 20:15 | 20.45 | 114.0 | 8.85 | 1.0 |
| SR9 | 4/9/2016 2:20 | 20.33 | 118.0 | 9.19 | 0.5 | SR9 | 4/9/2016 8:20 | 19.99 | 105.9 | 8.31 | 1.6 | SR9 | 4/9/2016 14:20 | 20.18 | 114.0 | 8.92 | 1.5 | SR9 | 4/9/2016 20:20 | 20.45 | 114.4 | 8.87 | 0.7 |
| SR9 | 4/9/2016 2:25 | 20.30 | 117.2 | 9.13 | 1.2 | SR9 | 4/9/2016 8:25 | 19.99 | 105.6 | 8.30 | 1.7 | SR9 | 4/9/2016 14:25 | 20.20 | 114.0 | 8.91 | 1.4 | SR9 | 4/9/2016 20:25 | 20.43 | 113.7 | 8.82 | 0.8 |
| SR9 | 4/9/2016 2:30 | 20.27 | 118.1 | 9.20 | 1.1 | SR9 | 4/9/2016 8:30 | 19.99 | 105.9 | 8.31 | 1.7 | SR9 | 4/9/2016 14:30 | 20.19 | 113.2 | 8.84 | 1.4 | SR9 | 4/9/2016 20:30 | 20.41 | 111.6 | 8.66 | 0.8 |
| SR9 | 4/9/2016 2:35 | 20.28 | 117.1 | 9.12 | 0.8 | SR9 | 4/9/2016 8:35 | 19.99 | 104.9 | 8.24 | 1.9 | SR9 | 4/9/2016 14:35 | 20.16 | 113.4 | 8.87 | 1.4 | SR9 | 4/9/2016 20:35 | 20.42 | 111.7 | 8.67 | 1.1 |
| SR9 | 4/9/2016 2:40 | 20.18 | 118.6 | 9.26 | 0.8 | SR9 | 4/9/2016 8:40 | 19.99 | 105.6 | 8.28 | 0.6 | SR9 | 4/9/2016 14:40 | 20.21 | 114.0 | 8.91 | 0.9 | SR9 | 4/9/2016 20:40 | 20.45 | 112.8 | 8.76 | 0.6 |
| SR9 | 4/9/2016 2:45 | 20.20 | 118.1 | 9.22 | 1.5 | SR9 | 4/9/2016 8:45 | 19.99 | 106.4 | 8.35 | 1.8 | SR9 | 4/9/2016 14:45 | 20.21 | 113.8 | 8.90 | 1.4 | SR9 | 4/9/2016 20:45 | 20.41 | 112.8 | 8.76 | 0.5 |
| SR9 | 4/9/2016 2:50 | 20.14 | 117.0 | 9.14 | 1.5 | SR9 | 4/9/2016 8:50 | 19.99 | 104.6 | 8.21 | 1.9 | SR9 | 4/9/2016 14:50 | 20.20 | 113.3 | 8.85 | 0.6 | SR9 | 4/9/2016 20:50 | 20.41 | 111.1 | 8.62 | 0.9 |
| SR9 | 4/9/2016 2:55 | 20.16 | 117.2 | 9.16 | 0.7 | SR9 | 4/9/2016 8:55 | 20.00 | 105.2 | 8.26 | 1.7 | SR9 | 4/9/2016 14:55 | 20.19 | 111.1 | 8.68 | 1.0 | SR9 | 4/9/2016 20:55 | 20.42 | 112.5 | 8.73 | 0.9 |
| SR9 | 4/9/2016 3:00 | 20.15 | 117.0 | 9.15 | 2.0 | SR9 | 4/9/2016 9:00 | 20.00 | 104.5 | 8.20 | 2.1 | SR9 | 4/9/2016 15:00 | 20.20 | 112.7 | 8.81 | 1.2 | SR9 | 4/9/2016 21:00 | 20.48 | 111.4 | 8.63 | 0.8 |
| SR9 | 4/9/2016 3:05 | 20.13 | 115.9 | 9.06 | 1.6 | SR9 | 4/9/2016 9:05 | 20.00 | 105.0 | 8.24 | 1.8 | SR9 | 4/9/2016 15:05 | 20.26 | 110.7 | 8.66 | 1.2 | SR9 | 4/9/2016 21:05 | 20.41 | 110.8 | 8.60 | 0.7 |
| SR9 | 4/9/2016 3:10 | 20.09 | 114.3 | 8.94 | 2.0 | SR9 | 4/9/2016 9:10 | 20.03 | 105.0 | 8.24 | 1.9 | SR9 | 4/9/2016 15:10 | 20.31 | 109.0 | 8.52 | 1.3 | SR9 | 4/9/2016 21:10 | 20.40 | 110.7 | 8.60 | 1.3 |
| SR9 | 4/9/2016 3:15 | 20.14 | 114.6 | 8.96 | 1.4 | SR9 | 4/9/2016 9:15 | 20.02 | 105.6 | 8.28 | 1.0 | SR9 | 4/9/2016 15:15 | 20.30 | 109.6 | 8.57 | 1.6 | SR9 | 4/9/2016 21:15 | 20.40 | 111.8 | 8.68 | 1.2 |
| SR9 | 4/9/2016 3:20 | 20.09 | 114.2 | 8.93 | 1.4 | SR9 | 4/9/2016 9:20 | 20.01 | 105.3 | 8.25 | 1.9 | SR9 | 4/9/2016 15:20 | 20.27 | 109.7 | 8.58 | 1.6 | SR9 | 4/9/2016 21:20 | 20.41 | 110.1 | 8.55 | 0.9 |
| SR9 | 4/9/2016 3:25 | 20.09 | 113.2 | 8.84 | 1.4 | SR9 | 4/9/2016 9:25 | 20.00 | 105.8 | 8.28 | 1.9 | SR9 | 4/9/2016 15:25 | 20.35 | 108.6 | 8.48 | 1.6 | SR9 | 4/9/2016 21:25 | 20.37 | 109.4 | 8.51 | 0.4 |
| SR9 | 4/9/2016 3:30 | 20.10 | 111.9 | 8.74 | 1.4 | SR9 | 4/9/2016 9:30 | 20.01 | 105.1 | 8.23 | 1.7 | SR9 | 4/9/2016 15:30 | 20.35 | 109.2 | 8.53 | 1.8 | SR9 | 4/9/2016 21:30 | 20.37 | 109.3 | 8.51 | 1.6 |
| SR9 | 4/9/2016 3:35 | 20.07 | 111.1 | 8.69 | 1.1 | SR9 | 4/9/2016 9:35 | 20.01 | 104.2 | 8.16 | 1.9 | SR9 | 4/9/2016 15:35 | 20.41 | 108.1 | 8.43 | 1.1 | SR9 | 4/9/2016 21:35 | 20.35 | 109.4 | 8.52 | 1.1 |
| SR9 | 4/9/2016 3:40 | 20.08 | 111.7 | 8.73 | 0.7 | SR9 | 4/9/2016 9:40 | 20.01 | 104.2 | 8.16 | 1.6 | SR9 | 4/9/2016 15:40 | 20.36 | 109.2 | 8.52 | 1.5 | SR9 | 4/9/2016 21:40 | 20.37 | 108.3 | 8.43 | 1.0 |
| SR9 | 4/9/2016 3:45 | 20.08 | 111.3 | 8.69 | 2.0 | SR9 | 4/9/2016 9:45 | 20.01 | 105.4 | 8.26 | 1.7 | SR9 | 4/9/2016 15:45 | 20.30 | 109.8 | 8.58 | 0.9 | SR9 | 4/9/2016 21:45 | 20.35 | 108.4 | 8.44 | 1.0 |
| SR9 | 4/9/2016 3:50 | 20.09 | 110.0 | 8.60 | 1.6 | SR9 | 4/9/2016 9:50 | 20.00 | 105.1 | 8.24 | 1.2 | SR9 | 4/9/2016 15:50 | 20.31 | 108.6 | 8.48 | 1.0 | SR9 | 4/9/2016 21:50 | 20.37 | 108.0 | 8.39 | 1.4 |
| SR9 | 4/9/2016 3:55 | 20.10 | 109.2 | 8.53 | 1.8 | SR9 | 4/9/2016 9:55 | 19.97 | 106.4 | 8.35 | 1.6 | SR9 | 4/9/2016 15:55 | 20.26 | 108.8 | 8.50 | 1.1 | SR9 | 4/9/2016 21:55 | 20.39 | 107.7 | 8.36 | 1.1 |
| SR9 | 4/9/2016 4:00 | 20.11 | 108.4 | 8.46 | 1.9 | SR9 | 4/9/2016 10:00 | 19.98 | 106.6 | 8.37 | 1.9 | SR9 | 4/9/2016 16:00 | 20.22 | 108.1 | 8.45 | 0.9 | SR9 | 4/9/2016 22:00 | 20.34 | 112.4 | 8.73 | 0.4 |
| SR9 | 4/9/2016 4:05 | 20.09 | 108.6 | 8.48 | 0.9 | SR9 | 4/9/2016 10:05 | 20.00 | 106.0 | 8.31 | 1.7 | SR9 | 4/9/2016 16:05 | 20.19 | 108.2 | 8.47 | 0.6 | SR9 | 4/9/2016 22:05 | 20.32 | 112.9 | 8.77 | 1.3 |
| SR9 | 4/9/2016 4:10 | 20.09 | 108.4 | 8.47 | 2.2 | SR9 | 4/9/2016 10:10 | 20.00 | 106.4 | 8.35 | 1.3 | SR9 | 4/9/2016 16:10 | 20.27 | 107.5 | 8.40 | 0.5 | SR9 | 4/9/2016 22:10 | 20.33 | 113.5 | 8.83 | 1.2 |
| SR9 | 4/9/2016 4:15 | 20.08 | 109.1 | 8.53 | 1.4 | SR9 | 4/9/2016 10:15 | 20.01 | 107.2 | 8.41 | 1.6 | SR9 | 4/9/2016 16:15 | 20.19 | 107.4 | 8.40 | 1.5 | SR9 | 4/9/2016 22:15 | 20.33 | 113.3 | 8.81 | 0.4 |
| SR9 | 4/9/2016 4:20 | 20.10 | 108.3 | 8.48 | 1.1 | SR9 | 4/9/2016 10:20 | 20.01 | 106.4 | 8.35 | 1.8 | SR9 | 4/9/2016 16:20 | 20.26 | 106.4 | 8.32 | 0.7 | SR9 | 4/9/2016 22:20 | 20.34 | 113.0 | 8.79 | 0.7 |
| SR9 | 4/9/2016 4:25 | 20.01 | 108.9 | 8.52 | 1.1 | SR9 | 4/9/2016 10:25 | 19.98 | 107.9 | 8.47 | 1.2 | SR9 | 4/9/2016 16:25 | 20.33 | 105.0 | 8.20 | 0.7 | SR9 | 4/9/2016 22:25 | 20.34 | 113.0 | 8.80 | 0.8 |
| SR9 | 4/9/2016 4:30 | 19.97 | 106.4 | 8.33 | 1.1 | SR9 | 4/9/2016 10:30 | 20.00 | 107.5 | 8.42 | 2.0 | SR9 | 4/9/2016 16:30 | 20.38 | 105.2 | 8.20 | 0.8 | SR9 | 4/9/2016 22:30 | 20.34 | 112.7 | 8.76 | 1.3 |
| SR9 | 4/9/2016 4:35 | 20.03 | 107.3 | 8.39 | 0.9 | SR9 | 4/9/2016 10:35 | 19.99 | 107.9 | 8.47 | 1.6 | SR9 | 4/9/2016 16:35 | 20.30 | 104.8 | 8.18 | 1.4 | SR9 | 4/9/2016 22:35 | 20.31 | 112.8 | 8.77 | 1.5 |
| SR9 | 4/9/2016 4:40 | 20.02 | 106.9 | 8.36 | 0.7 | SR9 | 4/9/2016 10:40 | 20.00 | 107.4 | 8.44 | 1.4 | SR9 | 4/9/2016 16:40 | 20.16 | 105.5 | 8.25 | 0.8 | SR9 | 4/9/2016 22:40 | 20.33 | 112.7 | 8.77 | 1.2 |
| SR9 | 4/9/2016 4:45 | 20.03 | 107.1 | 8.39 | 1.3 | SR9 | 4/9/2016 10:45 | 20.00 | 108.1 | 8.50 | 2.0 | SR9 | 4/9/2016 16:45 | 20.25 | 105.6 | 8.24 | 1.3 | SR9 | 4/9/2016 22:45 | 20.31 | 112.5 | 8.76 | 1.5 |
| SR9 | 4/9/2016 4:50 | 20.06 | 108.1 | 8.46 | 1.9 | SR9 | 4/9/2016 10:50 | 20.00 | 108.1 | 8.49 | 1.4 | SR9 | 4/9/2016 16:50 | 20.20 | 105.5 | 8.25 | 0.9 | SR9 | 4/9/2016 22:50 | 20.31 | 113.3 | 8.81 | 1.2 |
| SR9 | 4/9/2016 4:55 | 20.18 | 108.4 | 8.47 | 1.5 | SR9 | 4/9/2016 10:55 | 20.04 | 108.3 | 8.49 | 1.5 | SR9 | 4/9/2016 16:55 | 20.19 | 104.4 | 8.16 | 0.8 | SR9 | 4/9/2016 22:55 | 20.34 | 112.9 | 8.78 | 0.6 |
| SR9 | 4/9/2016 5:00 | 20.14 | 107.1 | 8.37 | 1.7 | SR9 | 4/9/2016 11:00 | 20.04 | 108.9 | 8.55 | 1.3 | SR9 | 4/9/2016 17:00 | 20.22 | 103.2 | 8.06 | 1.4 | SR9 | 4/9/2016 23:00 | 20.32 | 112.8 | 8.78 | 1.3 |
| SR9 | 4/9/2016 5:05 | 20.18 | 106.8 | 8.34 | 1.3 | SR9 | 4/9/2016 11:05 | 20.04 | 108.6 | 8.52 | 0.6 | SR9 | 4/9/2016 17:05 | 20.17 | 105.1 | 8.22 | 1.0 | SR9 | 4/9/2016 23:05 | 20.32 | 112.5 | 8.75 | 1.7 |
| SR9 | 4/9/2016 5:10 | 20.30 | 107.0 | 8.34 | 1.5 | SR9 | 4/9/2016 11:10 | 20.05 | 109.5 | 8.60 | 1.5 | SR9 | 4/9/2016 17:10 | 20.30 | 105.6 | 8.24 | 1.4 | SR9 | 4/9/2016 23:10 | 20.31 | 113.2 | 8.81 | 0.9 |
| SR9 | 4/9/2016 5:15 | 20.37 | 106.0 | 8.25 | 1.5 | SR9 | 4/9/2016 11:15 | 20.07 | 108.9 | 8.55 | 1.8 | SR9 | 4/9/2016 17:15 | 20.25 | 106.3 | 8.30 | 1.3 | SR9 | 4/9/2016 23:15 | 20.32 | 113.4 | 8.82 | 1.3 |
| SR9 | 4/9/2016 5:20 | 20.37 | 106.1 | 8.26 | 1.1 | SR9 | 4/9/2016 11:20 | 20.08 | 107.4 | 8.43 | 1.2 | SR9 | 4/9/2016 17:20 | 20.28 | 106.9 | 8.35 | 1.2 | SR9 | 4/9/2016 23:20 | 20.31 | 112.7 | 8.76 | 0.5 |
| SR9 | 4/9/2016 5:25 | 20.36 | 108.1 | 8.41 | 1.2 | SR9 | 4/9/2016 11:25 | 20.09 | 108.1 | 8.48 | 1.7 | SR9 | 4/9/2016 17:25 | 20.16 | 108.2 | 8.46 | 1.0 | SR9 | 4/9/2016 23:25 | 20.33 | 112.6 | 8.75 | 0.7 |
| SR9 | 4/9/2016 5:30 | 20.19 | 110.2 | 8.59 | 1.0 | SR9 | 4/9/2016 11:30 | 20.09 | 106.6 | 8.37 | 1.2 | SR9 | 4/9/2016 17:30 | 20.30 | 108.2 | 8.44 | 1.1 | SR9 | 4/9/2016 23:30 | 20.33 | 112.1 | 8.73 | 1.1 |
| SR9 | 4/9/2016 5:35 | 20.11 | 111.0 | 8.67 | 1.5 | SR9 | 4/9/2016 11:35 | 20.09 | 107.2 | 8.42 | 1.6 | SR9 | 4/9/2016 17:35 | 20.30 | 107.2 | 8.36 | 1.3 | SR9 | 4/9/2016 23:35 | 20.35 | 112.5 | 8.75 | 1.1 |
| SR9 | 4/9/2016 5:40 | 20.09 | 109.7 | 8.58 | 1.2 | SR9 | 4/9/2016 11:40 | 20.11 | 108.5 | 8.51 | 1.3 | SR9 | 4/9/2016 17:40 | 20.19 | 108.5 | 8.48 | 1.3 | SR9 | 4/9/2016 23:40 | 20.34 | 111.8 | 8.70 | 0.9 |
| SR9 | 4/9/2016 5:45 | 20.08 | 109.2 | 8.53 | 1.6 | SR9 | 4/9/2016 11:45 | 20.12 | 109.6 | 8.59 | 1.9 | SR9 | 4/9/2016 17:45 | 20.19 | 108.8 | 8.50 | 1.5 | SR9 | 4/9/2016 23:45 | 20.33 | 111.3 | 8.66 | 1.1 |
| SR9 | 4/9/2016 5:50 | 20.02 | 107.6 | 8.41 | 1.1 | SR9 | 4/9/2016 11:50 | 20.15 | 110.4 | 8.65 | 1.3 | SR9 | 4/9/2016 17:50 | 20.19 | 107.7 | 8.42 | 1.4 | SR9 | 4/9/2016 23:50 | 20.32 | 111.2 | 8.67 | 1.4 |
| SR9 | 4/9/2016 5:55 | 20.10 | 107.1 | 8.38 | 1.4 | SR9 | 4/9/2016 11:55 | 20.17 | 111.2 | 8.72 | 1.8 | SR9 | 4/9/2016 17:55 | 20.13 | 106.7 | 8.34 | 0.7 | SR9 | 4/9/2016 23:55 | 20.35 | 110.1 | 8.56 | 0.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/9/2016 0:00 | 18.17 | 92.3 | 7.17 | 1.8 | SR10 | 4/9/2016 6:00 | 18.31 | 91.9 | 7.10 | 1.6 | SR10 | 4/9/2016 12:00 | 18.27 | 96.6 | 7.40 | 1.1 | SR10 | 4/9/2016 18:00 | 18.38 | 97.4 | 7.42 | 1.7 |
| SR10 | 4/9/2016 0:05 | 18.26 | 93.7 | 7.27 | 1.7 | SR10 | 4/9/2016 6:05 | 18.31 | 92.0 | 7.11 | 2.2 | SR10 | 4/9/2016 12:05 | 18.27 | 96.8 | 7.43 | 1.6 | SR10 | 4/9/2016 18:05 | 18.39 | 97.6 | 7.45 | 1.7 |
| SR10 | 4/9/2016 0:10 | 18.34 | 93.3 | 7.24 | 1.8 | SR10 | 4/9/2016 6:10 | 18.31 | 92.0 | 7.10 | 2.2 | SR10 | 4/9/2016 12:10 | 18.27 | 96.3 | 7.38 | 1.9 | SR10 | 4/9/2016 18:10 | 18.40 | 95.7 | 7.32 | 1.7 |
| SR10 | 4/9/2016 0:15 | 18.36 | 93.1 | 7.23 | 1.9 | SR10 | 4/9/2016 6:15 | 18.31 | 92.5 | 7.14 | 1.9 | SR10 | 4/9/2016 12:15 | 18.27 | 98.1 | 7.54 | 1.9 | SR10 | 4/9/2016 18:15 | 18.32 | 96.7 | 7.41 | 1.9 |
| SR10 | 4/9/2016 0:20 | 18.36 | 94.0 | 7.29 | 1.9 | SR10 | 4/9/2016 6:20 | 18.31 | 93.1 | 7.19 | 2.1 | SR10 | | | | | | SR10 | 4/9/2016 18:20 | 18.41 | 95.6 | 7.31 | 2.0 |
| SR10 | 4/9/2016 0:25 | 18.36 | 93.7 | 7.27 | 2.0 | SR10 | 4/9/2016 6:25 | 18.30 | 92.7 | 7.15 | 2.0 | SR10 | | | | | | SR10 | 4/9/2016 18:25 | 18.39 | 96.0 | 7.35 | 1.9 |
| SR10 | 4/9/2016 0:30 | 18.37 | 93.4 | 7.24 | 1.7 | SR10 | 4/9/2016 6:30 | 18.31 | 92.7 | 7.16 | 2.0 | SR10 | | | | | | SR10 | 4/9/2016 18:30 | 18.39 | 97.7 | 7.49 | 1.4 |
| SR10 | 4/9/2016 0:35 | 18.37 | 93.6 | 7.26 | 1.6 | SR10 | 4/9/2016 6:35 | 18.30 | 93.2 | 7.19 | 1.9 | SR10 | 4/9/2016 12:35 | 18.26 | 99.1 | 7.60 | 1.9 | SR10 | 4/9/2016 18:35 | 18.39 | 95.9 | 7.35 | 1.6 |
| SR10 | 4/9/2016 0:40 | 18.35 | 94.7 | 7.35 | 2.1 | SR10 | 4/9/2016 6:40 | 18.30 | 94.1 | 7.26 | 1.4 | SR10 | 4/9/2016 12:40 | 18.26 | 98.7 | 7.58 | 1.8 | SR10 | 4/9/2016 18:40 | 18.40 | 96.8 | 7.42 | 1.8 |
| SR10 | 4/9/2016 0:45 | 18.36 | 94.6 | 7.34 | 1.7 | SR10 | 4/9/2016 6:45 | 18.31 | 93.5 | 7.21 | 1.4 | SR10 | 4/9/2016 12:45 | 18.27 | 98.5 | 7.56 | 1.8 | SR10 | 4/9/2016 18:45 | 18.42 | 97.0 | 7.43 | 2.0 |
| SR10 | 4/9/2016 0:50 | 18.34 | 94.9 | 7.36 | 2.0 | SR10 | 4/9/2016 6:50 | 18.30 | 93.3 | 7.20 | 2.0 | SR10 | 4/9/2016 12:50 | 18.27 | 99.1 | 7.60 | 1.9 | SR10 | 4/9/2016 18:50 | 18.44 | 97.5 | 7.47 | 2.0 |
| SR10 | 4/9/2016 0:55 | 18.35 | 94.6 | 7.34 | 1.5 | SR10 | 4/9/2016 6:55 | 18.30 | 93.9 | 7.24 | 1.9 | SR10 | 4/9/2016 12:55 | 18.27 | 99.2 | 7.61 | 1.9 | SR10 | 4/9/2016 18:55 | 18.42 | 97.7 | 7.49 | 1.6 |
| SR10 | 4/9/2016 1:00 | 18.35 | 94.4 | 7.32 | 1.8 | SR10 | 4/9/2016 7:00 | 18.30 | 95.1 | 7.33 | 1.9 | SR10 | 4/9/2016 13:00 | 18.26 | 100.1 | 7.65 | 1.8 | SR10 | 4/9/2016 19:00 | 18.43 | 97.4 | 7.47 | 1.9 |
| SR10 | 4/9/2016 1:05 | 18.34 | 95.1 | 7.37 | 1.5 | SR10 | 4/9/2016 7:05 | 18.30 | 95.9 | 7.38 | 1.9 | SR10 | 4/9/2016 13:05 | 18.27 | 100.2 | 7.68 | 1.9 | SR10 | 4/9/2016 19:05 | 18.44 | 97.5 | 7.46 | 2.0 |
| SR10 | 4/9/2016 1:10 | 18.33 | 94.6 | 7.34 | 2.0 | SR10 | 4/9/2016 7:10 | 18.30 | 95.5 | 7.37 | 0.2 | SR10 | 4/9/2016 13:10 | 18.26 | 100.4 | 7.67 | 2.0 | SR10 | 4/9/2016 19:10 | 18.39 | 98.5 | 7.54 | 1.9 |
| SR10 | 4/9/2016 1:15 | 18.34 | 94.1 | 7.30 | 1.9 | SR10 | 4/9/2016 7:15 | 18.30 | 96.2 | 7.42 | 2.0 | SR10 | 4/9/2016 13:15 | 18.26 | 100.2 | 7.67 | 1.8 | SR10 | 4/9/2016 19:15 | 18.37 | 97.9 | 7.49 | 1.8 |
| SR10 | 4/9/2016 1:20 | 18.32 | 93.3 | 7.24 | 1.7 | SR10 | 4/9/2016 7:20 | 18.30 | 96.9 | 7.48 | 2.0 | SR10 | 4/9/2016 13:20 | 18.26 | 100.9 | 7.72 | 1.9 | SR10 | 4/9/2016 19:20 | 18.37 | 98.1 | 7.51 | 1.9 |
| SR10 | 4/9/2016 1:25 | 18.34 | 93.0 | 7.22 | 2.0 | SR10 | 4/9/2016 7:25 | 18.30 | 95.5 | 7.38 | 1.9 | SR10 | 4/9/2016 13:25 | 18.25 | 100.7 | 7.69 | 1.8 | SR10 | 4/9/2016 19:25 | 18.33 | 98.4 | 7.52 | 1.9 |
| SR10 | 4/9/2016 1:30 | 18.33 | 92.7 | 7.20 | 1.9 | SR10 | 4/9/2016 7:30 | 18.30 | 96.2 | 7.45 | 1.9 | SR10 | 4/9/2016 13:30 | 18.26 | 100.5 | 7.66 | 1.8 | SR10 | 4/9/2016 19:30 | 18.35 | 98.3 | 7.52 | 1.8 |
| SR10 | 4/9/2016 1:35 | 18.34 | 93.3 | 7.25 | 2.0 | SR10 | 4/9/2016 7:35 | 18.30 | 95.8 | 7.40 | 1.9 | SR10 | 4/9/2016 13:35 | 18.26 | 100.8 | 7.69 | 1.9 | SR10 | 4/9/2016 19:35 | 18.34 | 98.7 | 7.55 | 1.8 |
| SR10 | 4/9/2016 1:40 | 18.33 | 94.5 | 7.33 | 2.0 | SR10 | 4/9/2016 7:40 | 18.29 | 96.0 | 7.42 | 1.9 | SR10 | 4/9/2016 13:40 | 18.26 | 100.9 | 7.69 | 1.9 | SR10 | 4/9/2016 19:40 | 18.33 | 98.3 | 7.51 | 1.8 |
| SR10 | 4/9/2016 1:45 | 18.33 | 94.1 | 7.30 | 2.0 | SR10 | 4/9/2016 7:45 | 18.29 | 96.0 | 7.41 | 0.3 | SR10 | 4/9/2016 13:45 | 18.27 | 100.4 | 7.66 | 1.9 | SR10 | 4/9/2016 19:45 | 18.31 | 98.3 | 7.52 | 1.9 |
| SR10 | 4/9/2016 1:50 | 18.33 | 93.4 | 7.25 | 2.0 | SR10 | 4/9/2016 7:50 | 18.29 | 96.2 | 7.40 | 1.9 | SR10 | 4/9/2016 13:50 | 18.27 | 102.0 | 7.79 | 1.9 | SR10 | 4/9/2016 19:50 | 18.29 | 97.8 | 7.48 | 1.8 |
| SR10 | 4/9/2016 1:55 | 18.32 | 93.4 | 7.26 | 2.0 | SR10 | 4/9/2016 7:55 | 18.29 | 96.0 | 7.40 | 1.9 | SR10 | 4/9/2016 13:55 | 18.27 | 102.4 | 7.80 | 1.9 | SR10 | 4/9/2016 19:55 | 18.30 | 97.9 | 7.49 | 1.8 |
| SR10 | 4/9/2016 2:00 | 18.33 | 93.2 | 7.24 | 1.9 | SR10 | 4/9/2016 8:00 | 18.30 | 96.5 | 7.44 | 2.0 | SR10 | 4/9/2016 14:00 | 18.27 | 100.9 | 7.69 | 1.8 | SR10 | 4/9/2016 20:00 | 18.27 | 99.5 | 7.61 | 1.9 |
| SR10 | 4/9/2016 2:05 | 18.33 | 95.2 | 7.39 | 2.0 | SR10 | 4/9/2016 8:05 | 18.30 | 96.4 | 7.44 | 2.0 | SR10 | 4/9/2016 14:05 | 18.29 | 102.4 | 7.81 | 1.8 | SR10 | 4/9/2016 20:05 | 18.24 | 98.8 | 7.56 | 1.8 |
| SR10 | 4/9/2016 2:10 | 18.32 | 95.2 | 7.40 | 1.3 | SR10 | 4/9/2016 8:10 | 18.29 | 96.7 | 7.44 | 2.0 | SR10 | 4/9/2016 14:10 | 18.32 | 101.1 | 7.70 | 1.8 | SR10 | 4/9/2016 20:10 | 18.26 | 98.9 | 7.57 | 1.7 |
| SR10 | 4/9/2016 2:15 | 18.32 | 95.4 | 7.41 | 2.0 | SR10 | 4/9/2016 8:15 | 18.29 | 97.5 | 7.50 | 2.0 | SR10 | 4/9/2016 14:15 | 18.31 | 102.2 | 7.77 | 1.8 | SR10 | 4/9/2016 20:15 | 18.24 | 99.2 | 7.60 | 1.8 |
| SR10 | 4/9/2016 2:20 | 18.33 | 94.8 | 7.36 | 2.0 | SR10 | 4/9/2016 8:20 | 18.29 | 98.0 | 7.54 | 1.8 | SR10 | 4/9/2016 14:20 | 18.32 | 101.2 | 7.70 | 1.7 | SR10 | 4/9/2016 20:20 | 18.26 | 98.3 | 7.53 | 1.5 |
| SR10 | 4/9/2016 2:25 | 18.33 | 95.2 | 7.40 | 2.0 | SR10 | 4/9/2016 8:25 | 18.29 | 97.3 | 7.49 | 1.7 | SR10 | 4/9/2016 14:25 | 18.32 | 101.9 | 7.74 | 1.7 | SR10 | 4/9/2016 20:25 | 18.26 | 98.1 | 7.52 | 1.7 |
| SR10 | 4/9/2016 2:30 | 18.34 | 95.4 | 7.41 | 2.0 | SR10 | 4/9/2016 8:30 | 18.29 | 97.5 | 7.50 | 1.8 | SR10 | 4/9/2016 14:30 | 18.33 | 100.6 | 7.66 | 1.7 | SR10 | 4/9/2016 20:30 | 18.27 | 98.6 | 7.56 | 1.8 |
| SR10 | 4/9/2016 2:35 | 18.32 | 94.7 | 7.35 | 2.0 | SR10 | 4/9/2016 8:35 | 18.29 | 97.3 | 7.49 | 1.9 | SR10 | 4/9/2016 14:35 | 18.33 | 102.1 | 7.76 | 1.7 | SR10 | 4/9/2016 20:35 | 18.29 | 98.5 | 7.56 | 1.7 |
| SR10 | 4/9/2016 2:40 | 18.33 | 93.9 | 7.29 | 1.9 | SR10 | 4/9/2016 8:40 | 18.29 | 97.2 | 7.47 | 1.8 | SR10 | 4/9/2016 14:40 | 18.32 | 101.9 | 7.75 | 1.8 | SR10 | 4/9/2016 20:40 | 18.27 | 98.9 | 7.59 | 1.8 |
| SR10 | 4/9/2016 2:45 | 18.33 | 92.9 | 7.22 | 2.0 | SR10 | 4/9/2016 8:45 | 18.28 | 95.9 | 7.36 | 1.8 | SR10 | 4/9/2016 14:45 | 18.31 | 102.4 | 7.79 | 1.9 | SR10 | 4/9/2016 20:45 | 18.28 | 99.4 | 7.63 | 1.7 |
| SR10 | 4/9/2016 2:50 | 18.33 | 93.4 | 7.25 | 1.8 | SR10 | 4/9/2016 8:50 | 18.28 | 96.7 | 7.42 | 1.9 | SR10 | 4/9/2016 14:50 | 18.30 | 102.3 | 7.78 | 1.9 | SR10 | 4/9/2016 20:50 | 18.26 | 99.3 | 7.63 | 1.8 |
| SR10 | 4/9/2016 2:55 | 18.34 | 93.6 | 7.27 | 2.1 | SR10 | 4/9/2016 8:55 | 18.28 | 97.3 | 7.47 | 1.8 | SR10 | 4/9/2016 14:55 | 18.30 | 103.1 | 7.84 | 1.9 | SR10 | 4/9/2016 20:55 | 18.29 | 99.4 | 7.63 | 1.5 |
| SR10 | 4/9/2016 3:00 | 18.32 | 94.1 | 7.31 | 2.0 | SR10 | 4/9/2016 9:00 | 18.28 | 96.3 | 7.38 | 1.8 | SR10 | 4/9/2016 15:00 | 18.28 | 102.4 | 7.78 | 1.9 | SR10 | 4/9/2016 21:00 | 18.29 | 99.4 | 7.63 | 1.8 |
| SR10 | 4/9/2016 3:05 | 18.30 | 93.9 | 7.29 | 2.0 | SR10 | 4/9/2016 9:05 | 18.28 | 97.8 | 7.51 | 1.6 | SR10 | 4/9/2016 15:05 | 18.27 | 100.5 | 7.63 | 1.9 | SR10 | 4/9/2016 21:05 | 18.29 | 99.2 | 7.61 | 1.6 |
| SR10 | 4/9/2016 3:10 | 18.30 | 94.9 | 7.37 | 2.1 | SR10 | 4/9/2016 9:10 | 18.28 | 98.3 | 7.56 | 1.6 | SR10 | 4/9/2016 15:10 | 18.26 | 102.3 | 7.77 | 1.8 | SR10 | 4/9/2016 21:10 | 18.26 | 99.5 | 7.63 | 1.7 |
| SR10 | 4/9/2016 3:15 | 18.30 | 94.5 | 7.34 | 2.1 | SR10 | 4/9/2016 9:15 | 18.28 | 97.9 | 7.51 | 1.9 | SR10 | 4/9/2016 15:15 | 18.29 | 102.1 | 7.76 | 1.8 | SR10 | 4/9/2016 21:15 | 18.25 | 99.6 | 7.64 | 1.6 |
| SR10 | 4/9/2016 3:20 | 18.29 | 95.0 | 7.38 | 1.9 | SR10 | 4/9/2016 9:20 | 18.27 | 97.9 | 7.51 | 1.7 | SR10 | 4/9/2016 15:20 | 18.25 | 101.6 | 7.74 | 1.9 | SR10 | 4/9/2016 21:20 | 18.26 | 99.4 | 7.63 | 1.6 |
| SR10 | 4/9/2016 3:25 | 18.30 | 94.2 | 7.31 | 2.0 | SR10 | 4/9/2016 9:25 | 18.28 | 97.6 | 7.48 | 1.8 | SR10 | 4/9/2016 15:25 | 18.28 | 101.8 | 7.76 | 1.8 | SR10 | 4/9/2016 21:25 | 18.26 | 99.4 | 7.62 | 1.5 |
| SR10 | 4/9/2016 3:30 | 18.30 | 94.2 | 7.32 | 2.1 | SR10 | 4/9/2016 9:30 | 18.27 | 97.2 | 7.43 | 1.7 | SR10 | 4/9/2016 15:30 | 18.27 | 101.6 | 7.73 | 1.7 | SR10 | 4/9/2016 21:30 | 18.28 | 99.7 | 7.64 | 1.7 |
| SR10 | 4/9/2016 3:35 | 18.30 | 94.4 | 7.33 | 2.1 | SR10 | 4/9/2016 9:35 | 18.26 | 97.0 | 7.42 | 1.7 | SR10 | 4/9/2016 15:35 | 18.26 | 101.6 | 7.73 | 1.8 | SR10 | 4/9/2016 21:35 | 18.27 | 99.7 | 7.65 | 1.8 |
| SR10 | 4/9/2016 3:40 | 18.30 | 95.6 | 7.43 | 2.0 | SR10 | 4/9/2016 9:40 | 18.27 | 96.9 | 7.43 | 1.2 | SR10 | 4/9/2016 15:40 | 18.29 | 101.2 | 7.71 | 1.8 | SR10 | 4/9/2016 21:40 | 18.28 | 99.8 | 7.66 | 1.6 |
| SR10 | 4/9/2016 3:45 | 18.30 | 95.8 | 7.44 | 2.1 | SR10 | 4/9/2016 9:45 | 18.27 | 96.8 | 7.42 | 1.2 | SR10 | 4/9/2016 15:45 | 18.29 | 102.0 | 7.77 | 1.8 | SR10 | 4/9/2016 21:45 | 18.28 | 99.6 | 7.64 | 1.7 |
| SR10 | 4/9/2016 3:50 | 18.30 | 95.7 | 7.43 | 1.8 | SR10 | 4/9/2016 9:50 | 18.27 | 96.8 | 7.41 | 1.8 | SR10 | 4/9/2016 15:50 | 18.30 | 100.6 | 7.67 | 1.8 | SR10 | 4/9/2016 21:50 | 18.29 | 99.7 | 7.65 | 1.7 |
| SR10 | 4/9/2016 3:55 | 18.29 | 94.7 | 7.36 | 1.9 | SR10 | 4/9/2016 9:55 | 18.26 | 96.6 | 7.40 | 1.8 | SR10 | 4/9/2016 15:55 | 18.30 | 99.8 | 7.62 | 1.7 | SR10 | 4/9/2016 21:55 | 18.31 | 99.5 | 7.63 | 1.7 |
| SR10 | 4/9/2016 4:00 | 18.29 | 95.2 | 7.39 | 2.0 | SR10 | 4/9/2016 10:00 | 18.27 | 96.6 | 7.40 | 1.9 | SR10 | 4/9/2016 16:00 | 18.29 | 99.4 | 7.59 | 1.7 | SR10 | 4/9/2016 22:00 | 18.32 | 99.6 | 7.64 | 1.8 |
| SR10 | 4/9/2016 4:05 | 18.30 | 94.7 | 7.35 | 1.9 | SR10 | 4/9/2016 10:05 | 18.26 | 98.0 | 7.53 | 1.9 | SR10 | 4/9/2016 16:05 | 18.30 | 98.9 | 7.56 | 1.7 | SR10 | 4/9/2016 22:05 | 18.37 | 99.6 | 7.64 | 1.7 |
| SR10 | 4/9/2016 4:10 | 18.30 | 94.2 | 7.31 | 1.9 | SR10 | 4/9/2016 10:10 | 18.26 | 96.8 | 7.38 | 1.8 | SR10 | 4/9/2016 16:10 | 18.29 | 98.6 | 7.54 | 1.7 | SR10 | 4/9/2016 22:10 | 18.37 | 99.7 | 7.65 | 1.8 |
| SR10 | 4/9/2016 4:15 | 18.30 | 93.4 | 7.25 | 1.9 | SR10 | 4/9/2016 10:15 | 18.26 | 98.0 | 7.50 | 1.9 | SR10 | 4/9/2016 16:15 | 18.30 | 98.5 | 7.53 | 1.6 | SR10 | 4/9/2016 22:15 | 18.35 | 99.7 | 7.65 | 1.8 |
| SR10 | 4/9/2016 4:20 | 18.30 | 94.2 | 7.31 | 1.9 | SR10 | 4/9/2016 10:20 | 18.27 | 97.9 | 7.51 | 1.8 | SR10 | 4/9/2016 16:20 | 18.30 | 98.2 | 7.51 | 1.9 | SR10 | 4/9/2016 22:20 | 18.35 | 99.7 | 7.65 | 1.8 |
| SR10 | 4/9/2016 4:25 | 18.30 | 93.7 | 7.26 | 2.0 | SR10 | 4/9/2016 10:25 | 18.26 | 98.3 | 7.56 | 1.8 | SR10 | 4/9/2016 16:25 | 18.30 | 98.5 | 7.56 | 1.8 | SR10 | 4/9/2016 22:25 | 18.37 | 99.6 | 7.64 | 1.8 |
| SR10 | 4/9/2016 4:30 | 18.30 | 93.8 | 7.28 | 2.0 | SR10 | 4/9/2016 10:30 | 18.27 | 97.9 | 7.50 | 2.0 | SR10 | 4/9/2016 16:30 | 18.30 | 98.1 | 7.51 | 1.8 | SR10 | 4/9/2016 22:30 | 18.41 | 99.7 | 7.64 | 1.1 |
| SR10 | 4/9/2016 4:35 | 18.30 | 93.7 | 7.27 | 2.0 | SR10 | 4/9/2016 10:35 | 18.26 | 96.6 | 7.41 | 1.8 | SR10 | 4/9/2016 16:35 | 18.32 | 98.0 | 7.50 | 1.8 | SR10 | 4/9/2016 22:35 | 18.33 | 99.9 | 7.66 | 1.7 |
| SR10 | 4/9/2016 4:40 | 18.31 | 94.4 | 7.34 | 2.0 | SR10 | 4/9/2016 10:40 | 18.26 | 97.1 | 7.43 | 1.8 | SR10 | 4/9/2016 16:40 | 18.33 | 98.4 | 7.52 | 1.8 | SR10 | 4/9/2016 22:40 | 18.40 | 100.1 | 7.67 | 1.6 |
| SR10 | 4/9/2016 4:45 | 18.31 | 94.6 | 7.35 | 2.0 | SR10 | 4/9/2016 10:45 | 18.26 | 96.7 | 7.39 | 2.0 | SR10 | 4/9/2016 16:45 | 18.34 | 97.9 | 7.49 | 1.9 | SR10 | 4/9/2016 22:45 | 18.42 | 99.2 | 7.61 | 1.8 |
| SR10 | 4/9/2016 4:50 | 18.31 | 92.5 | 7.18 | 1.9 | SR10 | 4/9/2016 10:50 | 18.26 | 98.1 | 7.51 | 1.9 | SR10 | 4/9/2016 16:50 | 18.33 | 98.2 | 7.51 | 1.8 | SR10 | 4/9/2016 22:50 | 18.40 | 99.4 | 7.63 | 1.8 |
| SR10 | 4/9/2016 4:55 | 18.30 | 92.8 | 7.20 | 1.9 | SR10 | 4/9/2016 10:55 | 18.26 | 98.8 | 7.56 | 1.9 | SR10 | 4/9/2016 16:55 | 18.33 | 97.3 | 7.43 | 1.7 | SR10 | 4/9/2016 22:55 | 18.39 | 99.3 | 7.62 | 1.9 |
| SR10 | 4/9/2016 5:00 | 18.30 | 93.4 | 7.25 | 1.9 | SR10 | 4/9/2016 11:00 | 18.26 | 97.4 | 7.48 | 1.9 | SR10 | 4/9/2016 17:00 | 18.31 | 97.9 | 7.49 | 1.7 | SR10 | 4/9/2016 23:00 | 18.39 | 99.6 | 7.65 | 1.9 |
| SR10 | 4/9/2016 5:05 | 18.30 | 92.6 | 7.19 | 1.8 | SR10 | 4/9/2016 11:05 | 18.27 | 97.8 | 7.52 | 1.9 | SR10 | 4/9/2016 17:05 | 18.30 | 97.6 | 7.47 | 1.9 | SR10 | 4/9/2016 23:05 | 18.37 | 98.6 | 7.57 | 1.7 |
| SR10 | 4/9/2016 5:10 | 18.30 | 93.6 | 7.26 | 1.8 | SR10 | 4/9/2016 11:10 | 18.27 | 97.5 | 7.49 | 1.9 | SR10 | 4/9/2016 17:10 | 18.30 | 97.2 | 7.45 | 1.6 | SR10 | 4/9/2016 23:10 | 18.39 | 98.3 | 7.54 | 1.8 |
| SR10 | 4/9/2016 5:15 | 18.30 | 93.6 | 7.27 | 1.8 | SR10 | 4/9/2016 11:15 | 18.27 | 97.1 | 7.46 | 1.9 | SR10 | 4/9/2016 17:15 | 18.40 | 97.7 | 7.48 | 1.8 | SR10 | 4/9/2016 23:15 | 18.38 | 98.2 | 7.53 | 1.7 |
| SR10 | 4/9/2016 5:20 | 18.31 | 94.6 | 7.34 | 1.4 | SR10 | 4/9/2016 11:20 | 18.27 | 97.5 | 7.48 | 1.9 | SR10 | 4/9/2016 17:20 | 18.39 | 96.8 | 7.42 | 1.6 | SR10 | 4/9/2016 23:20 | 18.37 | 97.9 | 7.51 | 1.8 |
| SR10 | 4/9/2016 5:25 | 18.31 | 94.0 | 7.29 | 0.3 | SR10 | 4/9/2016 11:25 | 18.27 | 96.1 | 7.37 | 2.0 | SR10 | 4/9/2016 17:25 | 18.38 | 96.7 | 7.41 | 1.8 | SR10 | 4/9/2016 23:25 | 18.36 | 98.0 | 7.52 | 1.6 |
| SR10 | 4/9/2016 5:30 | 18.31 | 94.0 | 7.28 | 0.1 | SR10 | 4/9/2016 11:30 | 18.27 | 95.2 | 7.28 | 2.0 | SR10 | 4/9/2016 17:30 | 18.38 | 96.6 | 7.39 | 1.8 | SR10 | 4/9/2016 23:30 | 18.38 | 97.9 | 7.51 | 1.7 |
| SR10 | 4/9/2016 5:35 | 18.30 | 94.0 | 7.26 | 1.1 | SR10 | 4/9/2016 11:35 | 18.27 | 95.2 | 7.30 | 1.9 | SR10 | 4/9/2016 17:35 | 18.35 | 96.9 | 7.41 | 1.6 | SR10 | 4/9/2016 23:35 | 18.35 | 97.7 | 7.50 | 1.9 |
| SR10 | 4/9/2016 5:40 | 18.31 | 94.2 | 7.27 | 1.4 | SR10 | 4/9/2016 11:40 | 18.28 | 95.4 | 7.34 | 1.8 | SR10 | 4/9/2016 17:40 | 18.36 | 93.9 | 7.16 | 1.7 | SR10 | 4/9/2016 23:40 | 18.37 | 97.4 | 7.47 | 1.8 |
| SR10 | 4/9/2016 5:45 | 18.30 | 93.5 | 7.22 | 1.9 | SR10 | 4/9/2016 11:45 | 18.28 | 96.4 | 7.42 | 1.9 | SR10 | 4/9/2016 17:45 | 18.35 | 95.2 | 7.25 | 1.6 | SR10 | 4/9/2016 23:45 | 18.38 | 97.4 | 7.47 | 2.0 |
| SR10 | 4/9/2016 5:50 | 18.31 | 93.4 | 7.21 | 2.0 | SR10 | 4/9/2016 11:50 | 18.28 | 95.1 | 7.30 | 1.9 | SR10 | 4/9/2016 17:50 | 18.40 | 97.9 | 7.47 | 1.6 | SR10 | 4/9/2016 23:50 | 18.37 | 97.2 | 7.46 | 1.8 |
| SR10 | 4/9/2016 5:55 | 18.31 | 92.4 | 7.13 | 1.8 | SR10 | 4/9/2016 11:55 | 18.28 | 96.1 | 7.38 | 1.9 | SR10 | 4/9/2016 17:55 | 18.38 | 95.9 | 7.31 | 1.6 | SR10 | 4/9/2016 23:55 | 18.38 | 96.8 | 7.43 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/9/2016 0:00 | 19.18 | 110.0 | 8.56 | 1.9 | SR11 | 4/9/2016 6:00 | 19.49 | 108.7 | 8.38 | 1.9 | SR11 | 4/9/2016 12:00 | 19.25 | 112.5 | 8.74 | 1.6 | SR11 | 4/9/2016 18:00 | 19.74 | 113.4 | 8.75 | 3.0 |
| SR11 | 4/9/2016 0:05 | 19.23 | 109.5 | 8.51 | 1.7 | SR11 | 4/9/2016 6:05 | 19.51 | 107.2 | 8.27 | 2.2 | SR11 | 4/9/2016 12:05 | 19.25 | 112.3 | 8.72 | 1.6 | SR11 | 4/9/2016 18:05 | 19.70 | 113.9 | 8.80 | 3.0 |
| SR11 | 4/9/2016 0:10 | 19.29 | 107.4 | 8.33 | 1.8 | SR11 | 4/9/2016 6:10 | 19.50 | 107.6 | 8.29 | 2.1 | SR11 | 4/9/2016 12:10 | 19.37 | 109.0 | 8.45 | 1.9 | SR11 | 4/9/2016 18:10 | 19.81 | 113.0 | 8.72 | 2.9 |
| SR11 | 4/9/2016 0:15 | 19.35 | 108.5 | 8.42 | 2.0 | SR11 | 4/9/2016 6:15 | 19.53 | 106.7 | 8.22 | 2.5 | SR11 | 4/9/2016 12:15 | 19.27 | 110.6 | 8.59 | 2.0 | SR11 | 4/9/2016 18:15 | 19.77 | 112.6 | 8.70 | 2.7 |
| SR11 | 4/9/2016 0:20 | 19.31 | 107.0 | 8.31 | 2.3 | SR11 | 4/9/2016 6:20 | 19.52 | 106.8 | 8.24 | 1.8 | SR11 | 4/9/2016 12:20 | 19.28 | 110.5 | 8.57 | 1.9 | SR11 | 4/9/2016 18:20 | 19.78 | 112.8 | 8.71 | 3.2 |
| SR11 | 4/9/2016 0:25 | 19.21 | 109.2 | 8.48 | 1.7 | SR11 | 4/9/2016 6:25 | 19.52 | 106.3 | 8.20 | 2.0 | SR11 | 4/9/2016 12:25 | 19.30 | 107.3 | 8.32 | 2.5 | SR11 | 4/9/2016 18:25 | 19.81 | 111.4 | 8.61 | 4.7 |
| SR11 | 4/9/2016 0:30 | 19.46 | 104.3 | 8.07 | 2.2 | SR11 | 4/9/2016 6:30 | 19.50 | 106.5 | 8.22 | 1.9 | SR11 | 4/9/2016 12:30 | 19.23 | 116.9 | 9.07 | 2.5 | SR11 | 4/9/2016 18:30 | 19.74 | 112.2 | 8.67 | 3.1 |
| SR11 | 4/9/2016 0:35 | 19.20 | 108.1 | 8.40 | 2.0 | SR11 | 4/9/2016 6:35 | 19.52 | 106.4 | 8.23 | 2.3 | SR11 | 4/9/2016 12:35 | 19.37 | 106.0 | 8.21 | 1.9 | SR11 | 4/9/2016 18:35 | 19.78 | 111.2 | 8.59 | 4.1 |
| SR11 | 4/9/2016 0:40 | 19.39 | 104.2 | 8.07 | 1.8 | SR11 | 4/9/2016 6:40 | 19.51 | 105.6 | 8.22 | 1.7 | SR11 | 4/9/2016 12:40 | 19.28 | 110.8 | 8.60 | 1.8 | SR11 | 4/9/2016 18:40 | 19.80 | 112.3 | 8.68 | **23.7** |
| SR11 | 4/9/2016 0:45 | 19.30 | 102.7 | 7.96 | 1.9 | SR11 | 4/9/2016 6:45 | 19.49 | 105.9 | 8.23 | 1.8 | SR11 | 4/9/2016 12:45 | 19.28 | 111.4 | 8.64 | 1.7 | SR11 | 4/9/2016 18:45 | 19.80 | 111.1 | 8.59 | 2.9 |
| SR11 | 4/9/2016 0:50 | 19.19 | 108.0 | 8.39 | 2.0 | SR11 | 4/9/2016 6:50 | 19.49 | 105.7 | 8.22 | 1.7 | SR11 | 4/9/2016 12:50 | 19.28 | 113.3 | 8.78 | 2.0 | SR11 | 4/9/2016 18:50 | 19.79 | 111.0 | 8.58 | 3.1 |
| SR11 | 4/9/2016 0:55 | 19.45 | 104.7 | 8.10 | 4.5 | SR11 | 4/9/2016 6:55 | 19.49 | 105.8 | 8.24 | 1.7 | SR11 | 4/9/2016 12:55 | 19.39 | 106.7 | 8.26 | 2.1 | SR11 | 4/9/2016 18:55 | 19.79 | 111.8 | 8.57 | 2.2 |
| SR11 | 4/9/2016 1:00 | 19.28 | 103.0 | 8.00 | 2.1 | SR11 | 4/9/2016 7:00 | 19.49 | 105.9 | 8.25 | 2.2 | SR11 | | | | | | SR11 | 4/9/2016 19:00 | 19.79 | 112.2 | 8.61 | 3.0 |
| SR11 | 4/9/2016 1:05 | 19.24 | 103.2 | 8.01 | 2.1 | SR11 | 4/9/2016 7:05 | 19.50 | 106.2 | 8.26 | 1.6 | SR11 | | | | | | SR11 | 4/9/2016 19:05 | 19.84 | 111.5 | 8.55 | 2.5 |
| SR11 | 4/9/2016 1:10 | 19.20 | 105.5 | 8.19 | 1.9 | SR11 | 4/9/2016 7:10 | 19.50 | 105.1 | 8.18 | 1.5 | SR11 | | | | | | SR11 | 4/9/2016 19:10 | 19.77 | 111.7 | 8.57 | **7.4** |
| SR11 | 4/9/2016 1:15 | 19.15 | 107.2 | 8.33 | 1.7 | SR11 | 4/9/2016 7:15 | 19.50 | 102.7 | 7.98 | 1.6 | SR11 | 4/9/2016 13:15 | 19.31 | 106.0 | 8.21 | 2.3 | SR11 | 4/9/2016 19:15 | 19.87 | 109.8 | 8.42 | **8.3** |
| SR11 | 4/9/2016 1:20 | 19.23 | 101.7 | 7.89 | 1.8 | SR11 | 4/9/2016 7:20 | 19.45 | 105.0 | 8.17 | 2.2 | SR11 | 4/9/2016 13:20 | 19.31 | 104.4 | 8.09 | 2.5 | SR11 | 4/9/2016 19:20 | 19.84 | 110.5 | 8.47 | 2.7 |
| SR11 | 4/9/2016 1:25 | 19.25 | 100.3 | 7.79 | 1.8 | SR11 | 4/9/2016 7:25 | 19.46 | 100.8 | 7.83 | 2.0 | SR11 | 4/9/2016 13:25 | 19.30 | 101.8 | 7.89 | 2.5 | SR11 | 4/9/2016 19:25 | 19.76 | 111.9 | 8.59 | 3.2 |
| SR11 | 4/9/2016 1:30 | 19.30 | 97.8 | 7.59 | 1.7 | SR11 | 4/9/2016 7:30 | 19.49 | 96.2 | 7.48 | 1.5 | SR11 | 4/9/2016 13:30 | 19.23 | 103.4 | 8.02 | 2.8 | SR11 | 4/9/2016 19:30 | 19.84 | 111.0 | 8.51 | 2.9 |
| SR11 | 4/9/2016 1:35 | 19.23 | 97.8 | 7.59 | 2.1 | SR11 | 4/9/2016 7:35 | 19.50 | 96.4 | 7.50 | 1.7 | SR11 | 4/9/2016 13:35 | 19.24 | 102.7 | 7.97 | 2.4 | SR11 | 4/9/2016 19:35 | 19.82 | 110.4 | 8.47 | 3.5 |
| SR11 | 4/9/2016 1:40 | 19.30 | 96.5 | 7.48 | 1.7 | SR11 | 4/9/2016 7:40 | 19.52 | 104.7 | 8.15 | 1.9 | SR11 | 4/9/2016 13:40 | 19.40 | 99.2 | 7.67 | 2.4 | SR11 | 4/9/2016 19:40 | 19.76 | 110.8 | 8.51 | 2.3 |
| SR11 | 4/9/2016 1:45 | 19.33 | 95.9 | 7.43 | 1.8 | SR11 | 4/9/2016 7:45 | 19.52 | 104.7 | 8.15 | 1.7 | SR11 | 4/9/2016 13:45 | 19.38 | 101.5 | 7.85 | 2.3 | SR11 | 4/9/2016 19:45 | 19.83 | 110.1 | 8.45 | **9.5** |
| SR11 | 4/9/2016 1:50 | 19.29 | 101.3 | 7.86 | 1.8 | SR11 | 4/9/2016 7:50 | 19.51 | 99.3 | 7.74 | 1.7 | SR11 | 4/9/2016 13:50 | 19.17 | 104.5 | 8.11 | 3.7 | SR11 | 4/9/2016 19:50 | 19.81 | 109.9 | 8.43 | 2.0 |
| SR11 | 4/9/2016 1:55 | 19.21 | 98.5 | 7.65 | 1.9 | SR11 | 4/9/2016 7:55 | 19.53 | 97.8 | 7.61 | 1.9 | SR11 | 4/9/2016 13:55 | 19.27 | 99.7 | 7.72 | 2.6 | SR11 | 4/9/2016 19:55 | 19.72 | 111.2 | 8.54 | 2.2 |
| SR11 | 4/9/2016 2:00 | 19.19 | 104.1 | 8.08 | 1.9 | SR11 | 4/9/2016 8:00 | 19.52 | 103.1 | 8.03 | 1.6 | SR11 | 4/9/2016 14:00 | 19.21 | 101.4 | 7.86 | 2.5 | SR11 | 4/9/2016 20:00 | 19.79 | 106.2 | 8.14 | **10.4** |
| SR11 | 4/9/2016 2:05 | 19.19 | 103.8 | 8.06 | 1.8 | SR11 | 4/9/2016 8:05 | 19.53 | 101.2 | 7.88 | 1.5 | SR11 | 4/9/2016 14:05 | 19.49 | 99.0 | 7.64 | 1.9 | SR11 | 4/9/2016 20:05 | 19.74 | 109.2 | 8.38 | 2.1 |
| SR11 | 4/9/2016 2:10 | 19.16 | 101.4 | 7.88 | 1.9 | SR11 | 4/9/2016 8:10 | 19.55 | 100.9 | 7.85 | 1.7 | SR11 | 4/9/2016 14:10 | 19.28 | 102.2 | 7.91 | 2.4 | SR11 | 4/9/2016 20:10 | 19.80 | 104.8 | 8.03 | 2.0 |
| SR11 | 4/9/2016 2:15 | 19.16 | 105.2 | 8.17 | 2.2 | SR11 | 4/9/2016 8:15 | 19.53 | 97.9 | 7.61 | 1.7 | SR11 | 4/9/2016 14:15 | 19.40 | 99.0 | 7.65 | 2.2 | SR11 | 4/9/2016 20:15 | 19.76 | 107.8 | 8.27 | 1.9 |
| SR11 | 4/9/2016 2:20 | 19.13 | 105.3 | 8.18 | 1.7 | SR11 | 4/9/2016 8:20 | 19.52 | 105.0 | 8.18 | 1.6 | SR11 | 4/9/2016 14:20 | 19.40 | 102.1 | 7.89 | 2.3 | SR11 | 4/9/2016 20:20 | 19.79 | 108.0 | 8.37 | 2.6 |
| SR11 | 4/9/2016 2:25 | 19.12 | 102.3 | 7.95 | 1.7 | SR11 | 4/9/2016 8:25 | 19.53 | 100.1 | 7.79 | 1.6 | SR11 | 4/9/2016 14:25 | 19.34 | 100.6 | 7.78 | 2.1 | SR11 | 4/9/2016 20:25 | 19.76 | 106.0 | 8.23 | 3.2 |
| SR11 | 4/9/2016 2:30 | 19.09 | 106.8 | 8.30 | 2.3 | SR11 | 4/9/2016 8:30 | 19.54 | 95.1 | 7.40 | 1.8 | SR11 | 4/9/2016 14:30 | 19.32 | 102.5 | 7.93 | 3.3 | SR11 | 4/9/2016 20:30 | 19.78 | 106.4 | 8.24 | 2.3 |
| SR11 | 4/9/2016 2:35 | 19.09 | 105.6 | 8.22 | 1.9 | SR11 | 4/9/2016 8:35 | 19.50 | 95.2 | 7.40 | 1.6 | SR11 | 4/9/2016 14:35 | 19.35 | 99.7 | 7.71 | 2.5 | SR11 | 4/9/2016 20:35 | 19.83 | 106.3 | 8.24 | 2.3 |
| SR11 | 4/9/2016 2:40 | 19.09 | 104.3 | 8.11 | 1.7 | SR11 | 4/9/2016 8:40 | 19.51 | 95.4 | 7.42 | 1.5 | SR11 | 4/9/2016 14:40 | 19.36 | 99.1 | 7.67 | 2.4 | SR11 | 4/9/2016 20:40 | 19.80 | 99.5 | 7.71 | 2.8 |
| SR11 | 4/9/2016 2:45 | 19.11 | 103.6 | 8.04 | 2.3 | SR11 | 4/9/2016 8:45 | 19.52 | 94.2 | 7.32 | 1.7 | SR11 | 4/9/2016 14:45 | 19.40 | 97.9 | 7.57 | **9.5** | SR11 | 4/9/2016 20:45 | 19.77 | 108.4 | 8.40 | 5.3 |
| SR11 | 4/9/2016 2:50 | 19.11 | 104.3 | 8.10 | 1.8 | SR11 | 4/9/2016 8:50 | 19.52 | 93.0 | 7.22 | 1.6 | SR11 | 4/9/2016 14:50 | 19.40 | 98.7 | 7.64 | 2.6 | SR11 | 4/9/2016 20:50 | 19.79 | 107.5 | 8.34 | **8.4** |
| SR11 | 4/9/2016 2:55 | 19.10 | 105.2 | 8.18 | 2.0 | SR11 | 4/9/2016 8:55 | 19.53 | 95.0 | 7.38 | 1.5 | SR11 | 4/9/2016 14:55 | 19.38 | 99.5 | 7.70 | 2.3 | SR11 | 4/9/2016 20:55 | 19.81 | 104.9 | 8.13 | 1.9 |
| SR11 | 4/9/2016 3:00 | 19.11 | 105.2 | 8.17 | 1.9 | SR11 | 4/9/2016 9:00 | 19.54 | 91.5 | 7.11 | 1.8 | SR11 | 4/9/2016 15:00 | 19.39 | 97.3 | 7.52 | 3.0 | SR11 | 4/9/2016 21:00 | 19.83 | 107.2 | 8.31 | 1.9 |
| SR11 | 4/9/2016 3:05 | 19.10 | 103.8 | 8.07 | 1.7 | SR11 | 4/9/2016 9:05 | 19.55 | 94.2 | 7.32 | 2.2 | SR11 | 4/9/2016 15:05 | 19.35 | 99.1 | 7.67 | **9.8** | SR11 | 4/9/2016 21:05 | 19.81 | 104.2 | 8.08 | 3.6 |
| SR11 | 4/9/2016 3:10 | 19.12 | 103.8 | 8.07 | 2.3 | SR11 | 4/9/2016 9:10 | 19.55 | 94.0 | 7.30 | 1.6 | SR11 | 4/9/2016 15:10 | 19.27 | 99.0 | 7.67 | 2.6 | SR11 | 4/9/2016 21:10 | 19.81 | 106.9 | 8.29 | 3.6 |
| SR11 | 4/9/2016 3:15 | 19.15 | 100.2 | 7.78 | 1.8 | SR11 | 4/9/2016 9:15 | 19.56 | 91.4 | 7.10 | 1.9 | SR11 | 4/9/2016 15:15 | 19.20 | 102.6 | 7.96 | 7.0 | SR11 | 4/9/2016 21:15 | 19.79 | 102.7 | 7.97 | 1.8 |
| SR11 | 4/9/2016 3:20 | 19.09 | 101.9 | 7.92 | 1.7 | SR11 | 4/9/2016 9:20 | 19.55 | 94.2 | 7.32 | 1.7 | SR11 | 4/9/2016 15:20 | 19.22 | 102.7 | 7.97 | 2.4 | SR11 | 4/9/2016 21:20 | 19.78 | 107.5 | 8.35 | 1.8 |
| SR11 | 4/9/2016 3:25 | 19.11 | 104.6 | 8.13 | 1.8 | SR11 | 4/9/2016 9:25 | 19.56 | 95.1 | 7.39 | 2.1 | SR11 | 4/9/2016 15:25 | 19.27 | 101.4 | 7.86 | 2.5 | SR11 | 4/9/2016 21:25 | 19.79 | 105.7 | 8.20 | 2.6 |
| SR11 | 4/9/2016 3:30 | 19.13 | 103.8 | 8.07 | 1.8 | SR11 | 4/9/2016 9:30 | 19.56 | 95.4 | 7.42 | 1.7 | SR11 | 4/9/2016 15:30 | 19.37 | 96.8 | 7.49 | 3.5 | SR11 | 4/9/2016 21:30 | 19.79 | 102.8 | 7.98 | 1.7 |
| SR11 | 4/9/2016 3:35 | 19.10 | 103.6 | 8.05 | 2.0 | SR11 | 4/9/2016 9:35 | 19.58 | 93.2 | 7.23 | 1.5 | SR11 | 4/9/2016 15:35 | 19.24 | 99.8 | 7.74 | 2.7 | SR11 | 4/9/2016 21:35 | 19.79 | 102.7 | 7.97 | 1.8 |
| SR11 | 4/9/2016 3:40 | 19.08 | 103.3 | 8.03 | 2.1 | SR11 | 4/9/2016 9:40 | 19.57 | 93.7 | 7.28 | 1.6 | SR11 | 4/9/2016 15:40 | 19.31 | 98.9 | 7.66 | 2.4 | SR11 | 4/9/2016 21:40 | 19.80 | 98.9 | 7.67 | 1.8 |
| SR11 | 4/9/2016 3:45 | 19.08 | 103.2 | 8.02 | 2.3 | SR11 | 4/9/2016 9:45 | 19.55 | 96.7 | 7.51 | 2.0 | SR11 | 4/9/2016 15:45 | 19.37 | 99.8 | 7.73 | 2.3 | SR11 | 4/9/2016 21:45 | 19.77 | 100.0 | 7.76 | 2.1 |
| SR11 | 4/9/2016 3:50 | 19.08 | 102.8 | 8.00 | 2.2 | SR11 | 4/9/2016 9:50 | 19.57 | 103.4 | 8.02 | 1.6 | SR11 | 4/9/2016 15:50 | 19.20 | 101.6 | 7.88 | 2.6 | SR11 | 4/9/2016 21:50 | 19.82 | 96.3 | 7.47 | 2.1 |
| SR11 | 4/9/2016 3:55 | 19.07 | 102.7 | 7.99 | 1.8 | SR11 | 4/9/2016 9:55 | 19.58 | 103.4 | 8.03 | 1.5 | SR11 | 4/9/2016 15:55 | 19.17 | 106.1 | 8.23 | 2.5 | SR11 | 4/9/2016 21:55 | 19.76 | 101.1 | 7.84 | 1.9 |
| SR11 | 4/9/2016 4:00 | 19.07 | 102.8 | 7.99 | 1.7 | SR11 | 4/9/2016 10:00 | 19.59 | 105.3 | 8.17 | 1.5 | SR11 | 4/9/2016 16:00 | 19.21 | 103.7 | 8.05 | 3.0 | SR11 | 4/9/2016 22:00 | 19.77 | 99.7 | 7.74 | 2.0 |
| SR11 | 4/9/2016 4:05 | 19.08 | 102.6 | 7.98 | 1.7 | SR11 | 4/9/2016 10:05 | 19.58 | 102.2 | 7.93 | 1.8 | SR11 | 4/9/2016 16:05 | 19.36 | 99.9 | 7.73 | 2.6 | SR11 | 4/9/2016 22:05 | 19.82 | 92.4 | 7.16 | 1.6 |
| SR11 | 4/9/2016 4:10 | 19.13 | 101.2 | 7.87 | 1.8 | SR11 | 4/9/2016 10:10 | 19.55 | 99.6 | 7.73 | 1.6 | SR11 | 4/9/2016 16:10 | 19.26 | 98.6 | 7.64 | 3.3 | SR11 | 4/9/2016 22:10 | 19.77 | 99.4 | 7.71 | 1.8 |
| SR11 | 4/9/2016 4:15 | 19.09 | 96.9 | 7.54 | 2.1 | SR11 | 4/9/2016 10:15 | 19.59 | 103.4 | 8.02 | 1.6 | SR11 | 4/9/2016 16:15 | 19.32 | 99.3 | 7.69 | 4.0 | SR11 | 4/9/2016 22:15 | 19.78 | 94.5 | 7.32 | 1.9 |
| SR11 | 4/9/2016 4:20 | 19.09 | 101.1 | 7.86 | 1.6 | SR11 | 4/9/2016 10:20 | 19.57 | 101.0 | 7.84 | 1.4 | SR11 | 4/9/2016 16:20 | 19.32 | 99.6 | 7.71 | 3.4 | SR11 | 4/9/2016 22:20 | 19.79 | 96.3 | 7.46 | 4.3 |
| SR11 | 4/9/2016 4:25 | 19.11 | 102.7 | 7.99 | 1.8 | SR11 | 4/9/2016 10:25 | 19.59 | 99.3 | 7.70 | 1.7 | SR11 | 4/9/2016 16:25 | 19.24 | 99.2 | 7.69 | 2.7 | SR11 | 4/9/2016 22:25 | 19.76 | 100.6 | 7.79 | 3.1 |
| SR11 | 4/9/2016 4:30 | 19.07 | 106.7 | 8.31 | 1.9 | SR11 | 4/9/2016 10:30 | 19.57 | 102.3 | 7.94 | 1.5 | SR11 | 4/9/2016 16:30 | 19.30 | 95.9 | 7.43 | 2.2 | SR11 | 4/9/2016 22:30 | 19.80 | 97.6 | 7.55 | 5.0 |
| SR11 | 4/9/2016 4:35 | 19.64 | 99.7 | 7.70 | 2.0 | SR11 | 4/9/2016 10:35 | 19.55 | 99.8 | 7.74 | 1.6 | SR11 | 4/9/2016 16:35 | 19.32 | 97.0 | 7.51 | 3.1 | SR11 | 4/9/2016 22:35 | 19.80 | 91.1 | 7.05 | 2.1 |
| SR11 | 4/9/2016 4:40 | 19.67 | 106.7 | 8.24 | 1.9 | SR11 | 4/9/2016 10:40 | 19.55 | 100.0 | 7.76 | 1.5 | SR11 | 4/9/2016 16:40 | 19.36 | 96.8 | 7.49 | 3.4 | SR11 | 4/9/2016 22:40 | 19.80 | 93.7 | 7.26 | 1.9 |
| SR11 | 4/9/2016 4:45 | 19.70 | 107.8 | 8.33 | 1.8 | SR11 | 4/9/2016 10:45 | 19.54 | 100.3 | 7.79 | 1.5 | SR11 | 4/9/2016 16:45 | 19.40 | 96.0 | 7.43 | 2.7 | SR11 | 4/9/2016 22:45 | 19.80 | 104.6 | 8.09 | 2.1 |
| SR11 | 4/9/2016 4:50 | 19.61 | 108.8 | 8.42 | 1.9 | SR11 | 4/9/2016 10:50 | 19.52 | 99.3 | 7.70 | 1.7 | SR11 | 4/9/2016 16:50 | 19.28 | 102.0 | 7.91 | 2.2 | SR11 | 4/9/2016 22:50 | 19.80 | 98.3 | 7.60 | 1.9 |
| SR11 | 4/9/2016 4:55 | 19.58 | 106.9 | 8.28 | 2.6 | SR11 | 4/9/2016 10:55 | 19.50 | 101.0 | 7.84 | 1.7 | SR11 | 4/9/2016 16:55 | 19.35 | 97.0 | 7.51 | 2.0 | SR11 | 4/9/2016 22:55 | 19.80 | 101.9 | 7.88 | 2.0 |
| SR11 | 4/9/2016 5:00 | 19.55 | 108.2 | 8.39 | 2.0 | SR11 | 4/9/2016 11:00 | 19.54 | 99.3 | 7.70 | 2.9 | SR11 | 4/9/2016 17:00 | 19.39 | 101.8 | 7.89 | 2.2 | SR11 | 4/9/2016 23:00 | 19.78 | 97.2 | 7.52 | 4.1 |
| SR11 | 4/9/2016 5:05 | 19.54 | 109.5 | 8.49 | 2.3 | SR11 | 4/9/2016 11:05 | 19.53 | 99.1 | 7.69 | 1.6 | SR11 | 4/9/2016 17:05 | 20.09 | 116.0 | 8.88 | 3.2 | SR11 | 4/9/2016 23:05 | 19.78 | 94.8 | 7.34 | 4.6 |
| SR11 | 4/9/2016 5:10 | 19.54 | 109.0 | 8.46 | 2.3 | SR11 | 4/9/2016 11:10 | 19.42 | 103.7 | 8.06 | 1.8 | SR11 | 4/9/2016 17:10 | 20.02 | 117.6 | 9.02 | **9.0** | SR11 | 4/9/2016 23:10 | 19.80 | 97.3 | 7.53 | 2.8 |
| SR11 | 4/9/2016 5:15 | 19.53 | 109.5 | 8.50 | 2.2 | SR11 | 4/9/2016 11:15 | 19.51 | 102.6 | 7.96 | 1.5 | SR11 | 4/9/2016 17:15 | 19.91 | 119.2 | 9.18 | **10.2** | SR11 | 4/9/2016 23:15 | 19.81 | 97.4 | 7.54 | **12.7** |
| SR11 | 4/9/2016 5:20 | 19.55 | 109.4 | 8.50 | 1.9 | SR11 | 4/9/2016 11:20 | 19.47 | 98.6 | 7.66 | 1.6 | SR11 | 4/9/2016 17:20 | 19.92 | 118.2 | 9.10 | 4.2 | SR11 | 4/9/2016 23:20 | 19.80 | 95.8 | 7.41 | **11.3** |
| SR11 | 4/9/2016 5:25 | 19.57 | 107.5 | 8.35 | 2.2 | SR11 | 4/9/2016 11:25 | 19.46 | 102.9 | 7.99 | 1.7 | SR11 | 4/9/2016 17:25 | 19.88 | 116.8 | 8.97 | 2.7 | SR11 | 4/9/2016 23:25 | 19.79 | 98.6 | 7.63 | **12.8** |
| SR11 | 4/9/2016 5:30 | 19.54 | 108.4 | 8.42 | 2.1 | SR11 | 4/9/2016 11:30 | 19.29 | 107.9 | 8.39 | 1.6 | SR11 | 4/9/2016 17:30 | 19.78 | 115.8 | 8.92 | 5.0 | SR11 | 4/9/2016 23:30 | 19.78 | 98.3 | 7.61 | 4.7 |
| SR11 | 4/9/2016 5:35 | 19.56 | 108.3 | 8.41 | 2.2 | SR11 | 4/9/2016 11:35 | 19.37 | 106.7 | 8.29 | 1.7 | SR11 | 4/9/2016 17:35 | 19.75 | 115.5 | 8.90 | **14.0** | SR11 | 4/9/2016 23:35 | 19.81 | 97.6 | 7.55 | 2.2 |
| SR11 | 4/9/2016 5:40 | 19.57 | 108.1 | 8.40 | 2.3 | SR11 | 4/9/2016 11:40 | 19.25 | 111.2 | 8.64 | 1.5 | SR11 | 4/9/2016 17:40 | 19.70 | 115.3 | 8.89 | **15.9** | SR11 | 4/9/2016 23:40 | 19.79 | 96.8 | 7.49 | **8.7** |
| SR11 | 4/9/2016 5:45 | 19.56 | 107.8 | 8.35 | 1.8 | SR11 | 4/9/2016 11:45 | 19.30 | 108.8 | 8.45 | 1.7 | SR11 | 4/9/2016 17:45 | 19.70 | 115.3 | 8.89 | 2.6 | SR11 | 4/9/2016 23:45 | 19.78 | 101.6 | 7.86 | **12.3** |
| SR11 | 4/9/2016 5:50 | 19.55 | 109.2 | 8.47 | 2.1 | SR11 | 4/9/2016 11:50 | 19.33 | 110.4 | 8.57 | 1.6 | SR11 | 4/9/2016 17:50 | 19.71 | 114.8 | 8.85 | 2.8 | SR11 | 4/9/2016 23:50 | 19.73 | 98.0 | 7.58 | 6.4 |
| SR11 | 4/9/2016 5:55 | 19.51 | 108.7 | 8.37 | 1.9 | SR11 | 4/9/2016 11:55 | 19.40 | 112.9 | 8.75 | 1.8 | SR11 | 4/9/2016 17:55 | 19.71 | 114.4 | 8.83 | 2.8 | SR11 | 4/9/2016 23:55 | 19.79 | 95.8 | 7.41 | 2.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/9/2016 0:01 | 18.55 | 85.6 | 6.65 | 2.3 | SR12 | 4/9/2016 6:01 | 18.65 | 88.0 | 6.83 | 1.7 | SR12 | 4/9/2016 12:01 | 18.64 | 85.5 | 6.66 | 2.3 | SR12 | 4/9/2016 18:01 | 18.76 | 87.4 | 6.79 | 1.8 |
| SR12 | 4/9/2016 0:06 | 18.55 | 86.2 | 6.70 | 2.1 | SR12 | 4/9/2016 6:06 | 18.63 | 88.1 | 6.85 | 1.7 | SR12 | 4/9/2016 12:06 | 18.65 | 86.2 | 6.72 | 2.5 | SR12 | 4/9/2016 18:06 | 18.75 | 87.5 | 6.80 | 1.4 |
| SR12 | 4/9/2016 0:11 | 18.55 | 85.8 | 6.67 | 1.5 | SR12 | 4/9/2016 6:11 | 18.62 | 88.9 | 6.91 | 1.8 | SR12 | 4/9/2016 12:11 | 18.65 | 86.8 | 6.76 | 2.4 | SR12 | 4/9/2016 18:11 | 18.74 | 87.3 | 6.79 | 2.1 |
| SR12 | 4/9/2016 0:16 | 18.55 | 85.9 | 6.67 | 1.5 | SR12 | 4/9/2016 6:16 | 18.62 | 88.8 | 6.90 | 2.0 | SR12 | 4/9/2016 12:16 | 18.66 | 86.8 | 6.76 | 2.2 | SR12 | 4/9/2016 18:16 | 18.73 | 87.3 | 6.78 | 2.0 |
| SR12 | 4/9/2016 0:21 | 18.55 | 85.6 | 6.65 | 1.7 | SR12 | 4/9/2016 6:21 | 18.61 | 88.6 | 6.89 | 1.8 | SR12 | 4/9/2016 12:21 | 18.65 | 86.2 | 6.71 | 2.9 | SR12 | 4/9/2016 18:21 | 18.72 | 87.4 | 6.79 | 1.6 |
| SR12 | 4/9/2016 0:26 | 18.55 | 86.1 | 6.69 | 2.1 | SR12 | 4/9/2016 6:26 | 18.60 | 89.6 | 6.96 | 1.9 | SR12 | 4/9/2016 12:26 | 18.71 | 86.7 | 6.75 | 2.2 | SR12 | 4/9/2016 18:26 | 18.72 | 87.0 | 6.76 | 1.2 |
| SR12 | 4/9/2016 0:31 | 18.55 | 85.9 | 6.67 | 1.9 | SR12 | 4/9/2016 6:31 | 18.61 | 90.6 | 7.05 | 1.4 | SR12 | 4/9/2016 12:31 | 18.68 | 86.4 | 6.73 | 2.3 | SR12 | 4/9/2016 18:31 | 18.72 | 86.9 | 6.76 | 1.8 |
| SR12 | 4/9/2016 0:36 | 18.55 | 86.1 | 6.68 | 1.7 | SR12 | 4/9/2016 6:36 | 18.61 | 90.9 | 7.07 | 2.9 | SR12 | 4/9/2016 12:36 | 18.67 | 86.1 | 6.70 | 3.2 | SR12 | 4/9/2016 18:36 | 18.72 | 87.0 | 6.76 | 1.6 |
| SR12 | 4/9/2016 0:41 | 18.55 | 86.1 | 6.69 | 2.9 | SR12 | 4/9/2016 6:41 | 18.60 | 91.5 | 7.12 | 3.0 | SR12 | 4/9/2016 12:41 | 18.68 | 86.4 | 6.72 | 2.0 | SR12 | 4/9/2016 18:41 | 18.72 | 87.1 | 6.78 | 1.7 |
| SR12 | 4/9/2016 0:46 | 18.55 | 86.4 | 6.71 | 2.6 | SR12 | 4/9/2016 6:46 | 18.62 | 91.0 | 7.08 | 1.3 | SR12 | 4/9/2016 12:46 | 18.68 | 86.4 | 6.72 | 2.3 | SR12 | 4/9/2016 18:46 | 18.72 | 87.1 | 6.78 | 2.0 |
| SR12 | 4/9/2016 0:51 | 18.54 | 86.0 | 6.68 | 3.8 | SR12 | 4/9/2016 6:51 | 18.66 | 90.7 | 7.06 | 1.7 | SR12 | 4/9/2016 12:51 | 18.66 | 86.4 | 6.72 | 2.3 | SR12 | 4/9/2016 18:51 | 18.72 | 86.7 | 6.74 | 1.6 |
| SR12 | 4/9/2016 0:56 | 18.54 | 85.8 | 6.66 | 2.1 | SR12 | 4/9/2016 6:56 | 18.63 | 90.7 | 7.06 | 2.1 | SR12 | 4/9/2016 12:56 | 18.65 | 86.1 | 6.69 | 2.0 | SR12 | 4/9/2016 18:56 | 18.72 | 86.6 | 6.74 | 1.9 |
| SR12 | 4/9/2016 1:01 | 18.54 | 85.8 | 6.66 | 1.9 | SR12 | 4/9/2016 7:01 | 18.62 | 90.4 | 7.04 | 1.8 | SR12 | 4/9/2016 13:01 | 18.65 | 86.2 | 6.70 | 2.2 | SR12 | 4/9/2016 19:01 | 18.71 | 86.7 | 6.74 | 1.9 |
| SR12 | 4/9/2016 1:06 | 18.54 | 85.8 | 6.65 | 1.9 | SR12 | 4/9/2016 7:06 | 18.62 | 90.2 | 7.02 | 2.1 | SR12 | 4/9/2016 13:06 | 18.65 | 86.2 | 6.70 | 3.5 | SR12 | 4/9/2016 19:06 | 18.69 | 86.8 | 6.75 | 1.7 |
| SR12 | 4/9/2016 1:11 | 18.54 | 85.9 | 6.67 | 1.5 | SR12 | 4/9/2016 7:11 | 18.61 | 90.2 | 7.02 | 3.2 | SR12 | 4/9/2016 13:11 | 18.66 | 86.1 | 6.69 | 3.2 | SR12 | 4/9/2016 19:11 | 18.68 | 86.5 | 6.72 | 1.2 |
| SR12 | 4/9/2016 1:16 | 18.54 | 86.0 | 6.67 | 1.6 | SR12 | 4/9/2016 7:16 | 18.61 | 90.4 | 7.04 | 2.5 | SR12 | 4/9/2016 13:16 | 18.65 | 86.1 | 6.69 | 2.7 | SR12 | 4/9/2016 19:16 | 18.68 | 86.3 | 6.71 | 1.4 |
| SR12 | 4/9/2016 1:21 | 18.54 | 85.5 | 6.63 | 2.0 | SR12 | 4/9/2016 7:21 | 18.60 | 90.2 | 7.02 | 2.1 | SR12 | 4/9/2016 13:21 | 18.64 | 86.1 | 6.69 | 2.1 | SR12 | 4/9/2016 19:21 | 18.66 | 87.3 | 6.79 | 1.7 |
| SR12 | 4/9/2016 1:26 | 18.53 | 85.5 | 6.64 | 2.2 | SR12 | 4/9/2016 7:26 | 18.60 | 90.2 | 7.02 | 2.4 | SR12 | 4/9/2016 13:26 | 18.64 | 86.0 | 6.68 | 2.3 | SR12 | 4/9/2016 19:26 | 18.66 | 87.6 | 6.82 | 1.9 |
| SR12 | 4/9/2016 1:31 | 18.53 | 85.7 | 6.65 | 3.1 | SR12 | 4/9/2016 7:31 | 18.59 | 89.8 | 6.99 | 2.5 | SR12 | 4/9/2016 13:31 | 18.64 | 85.9 | 6.67 | 2.9 | SR12 | 4/9/2016 19:31 | 18.65 | 87.6 | 6.81 | 1.5 |
| SR12 | 4/9/2016 1:36 | 18.53 | 85.8 | 6.66 | 3.2 | SR12 | 4/9/2016 7:36 | 18.63 | 89.7 | 6.98 | 1.6 | SR12 | 4/9/2016 13:36 | 18.67 | 86.0 | 6.68 | 2.6 | SR12 | 4/9/2016 19:36 | 18.65 | 87.5 | 6.81 | 1.6 |
| SR12 | 4/9/2016 1:41 | 18.53 | 85.7 | 6.65 | 3.4 | SR12 | 4/9/2016 7:41 | 18.65 | 89.6 | 6.97 | 2.0 | SR12 | 4/9/2016 13:41 | 18.68 | 86.4 | 6.71 | 3.6 | SR12 | 4/9/2016 19:41 | 18.65 | 87.8 | 6.84 | 1.6 |
| SR12 | 4/9/2016 1:46 | 18.53 | 85.3 | 6.62 | 2.4 | SR12 | 4/9/2016 7:46 | 18.67 | 89.9 | 7.00 | 2.8 | SR12 | 4/9/2016 13:46 | 18.68 | 86.1 | 6.68 | 2.2 | SR12 | 4/9/2016 19:46 | 18.65 | 87.9 | 6.85 | 1.9 |
| SR12 | 4/9/2016 1:51 | 18.53 | 84.8 | 6.58 | 2.8 | SR12 | 4/9/2016 7:51 | 18.68 | 89.7 | 6.99 | 3.0 | SR12 | 4/9/2016 13:51 | 18.66 | 85.9 | 6.67 | 2.0 | SR12 | 4/9/2016 19:51 | 18.64 | 87.8 | 6.84 | 1.3 |
| SR12 | 4/9/2016 1:56 | 18.53 | 84.9 | 6.58 | 2.3 | SR12 | 4/9/2016 7:56 | 18.69 | 89.8 | 6.99 | 2.5 | SR12 | 4/9/2016 13:56 | 18.65 | 85.9 | 6.67 | 2.1 | SR12 | 4/9/2016 19:56 | 18.65 | 87.8 | 6.84 | 2.0 |
| SR12 | 4/9/2016 2:01 | 18.53 | 85.0 | 6.59 | 3.4 | SR12 | 4/9/2016 8:01 | 18.70 | 89.8 | 6.99 | 1.8 | SR12 | 4/9/2016 14:01 | 18.64 | 85.6 | 6.65 | 1.9 | SR12 | 4/9/2016 20:01 | 18.64 | 88.1 | 6.86 | 2.6 |
| SR12 | 4/9/2016 2:06 | 18.53 | 84.9 | 6.58 | 3.1 | SR12 | 4/9/2016 8:06 | 18.69 | 89.4 | 6.96 | 2.9 | SR12 | 4/9/2016 14:06 | 18.64 | 85.7 | 6.66 | 3.2 | SR12 | 4/9/2016 20:06 | 18.65 | 88.3 | 6.88 | 2.0 |
| SR12 | 4/9/2016 2:11 | 18.54 | 85.7 | 6.64 | 2.8 | SR12 | 4/9/2016 8:11 | 18.69 | 89.5 | 6.97 | 2.5 | SR12 | 4/9/2016 14:11 | 18.64 | 85.7 | 6.65 | 3.0 | SR12 | 4/9/2016 20:11 | 18.65 | 88.6 | 6.91 | 1.9 |
| SR12 | 4/9/2016 2:16 | 18.53 | 85.2 | 6.61 | 3.3 | SR12 | 4/9/2016 8:16 | 18.68 | 89.6 | 6.98 | 3.9 | SR12 | 4/9/2016 14:16 | 18.64 | 85.6 | 6.65 | 2.1 | SR12 | 4/9/2016 20:16 | 18.64 | 88.2 | 6.88 | 2.0 |
| SR12 | 4/9/2016 2:21 | 18.53 | 84.9 | 6.59 | 3.0 | SR12 | 4/9/2016 8:21 | 18.69 | 89.4 | 6.96 | 2.6 | SR12 | 4/9/2016 14:21 | 18.65 | 85.2 | 6.62 | 2.0 | SR12 | 4/9/2016 20:21 | 18.64 | 87.8 | 6.85 | 1.5 |
| SR12 | 4/9/2016 2:26 | 18.55 | 85.7 | 6.65 | 2.6 | SR12 | 4/9/2016 8:26 | 18.67 | 88.9 | 6.93 | 3.2 | SR12 | 4/9/2016 14:26 | 18.81 | 85.3 | 6.63 | 1.6 | SR12 | 4/9/2016 20:26 | 18.63 | 87.6 | 6.83 | 1.7 |
| SR12 | 4/9/2016 2:31 | 18.56 | 85.2 | 6.61 | 3.1 | SR12 | 4/9/2016 8:31 | 18.67 | 89.3 | 6.95 | 3.6 | SR12 | 4/9/2016 14:31 | 18.79 | 85.5 | 6.64 | 1.8 | SR12 | 4/9/2016 20:31 | 18.64 | 87.3 | 6.81 | 1.5 |
| SR12 | 4/9/2016 2:36 | 18.55 | 85.2 | 6.61 | 3.3 | SR12 | 4/9/2016 8:36 | 18.66 | 89.2 | 6.95 | 5.6 | SR12 | 4/9/2016 14:36 | 18.79 | 85.1 | 6.61 | 1.9 | SR12 | 4/9/2016 20:36 | 18.64 | 87.0 | 6.78 | 2.1 |
| SR12 | 4/9/2016 2:41 | 18.54 | 84.8 | 6.58 | 4.9 | SR12 | 4/9/2016 8:41 | 18.66 | 89.3 | 6.96 | **11.8** | SR12 | 4/9/2016 14:41 | 18.79 | 85.4 | 6.63 | 2.5 | SR12 | 4/9/2016 20:41 | 18.64 | 88.4 | 6.89 | 1.6 |
| SR12 | 4/9/2016 2:46 | 18.54 | 84.6 | 6.56 | 3.0 | SR12 | 4/9/2016 8:46 | 18.68 | 89.4 | 6.96 | 7.2 | SR12 | 4/9/2016 14:46 | 18.79 | 85.1 | 6.61 | 2.3 | SR12 | 4/9/2016 20:46 | 18.65 | 88.2 | 6.88 | 1.6 |
| SR12 | 4/9/2016 2:51 | 18.54 | 84.5 | 6.55 | 2.9 | SR12 | 4/9/2016 8:51 | 18.67 | 89.6 | 6.98 | 6.4 | SR12 | 4/9/2016 14:51 | 18.79 | 85.5 | 6.64 | 2.0 | SR12 | 4/9/2016 20:51 | 18.65 | 88.1 | 6.88 | 1.5 |
| SR12 | 4/9/2016 2:56 | 18.54 | 84.8 | 6.58 | 2.9 | SR12 | 4/9/2016 8:56 | 18.68 | 89.2 | 6.95 | 6.0 | SR12 | 4/9/2016 14:56 | 18.79 | 85.3 | 6.62 | 2.3 | SR12 | 4/9/2016 20:56 | 18.65 | 88.6 | 6.91 | 1.3 |
| SR12 | 4/9/2016 3:01 | 18.55 | 84.9 | 6.58 | 3.6 | SR12 | 4/9/2016 9:01 | 18.68 | 89.2 | 6.94 | 4.7 | SR12 | 4/9/2016 15:01 | 18.79 | 84.8 | 6.59 | 2.0 | SR12 | 4/9/2016 21:01 | 18.65 | 88.5 | 6.90 | 1.2 |
| SR12 | 4/9/2016 3:06 | 18.57 | 85.4 | 6.62 | 3.2 | SR12 | 4/9/2016 9:06 | 18.68 | 89.3 | 6.95 | 2.8 | SR12 | 4/9/2016 15:06 | 18.79 | 85.3 | 6.62 | 2.2 | SR12 | 4/9/2016 21:06 | 18.65 | 88.5 | 6.91 | 1.8 |
| SR12 | 4/9/2016 3:11 | 18.56 | 85.7 | 6.64 | 2.2 | SR12 | 4/9/2016 9:11 | 18.66 | 88.8 | 6.91 | 3.2 | SR12 | 4/9/2016 15:11 | 18.79 | 85.1 | 6.61 | 2.3 | SR12 | 4/9/2016 21:11 | 18.65 | 88.1 | 6.87 | 1.7 |
| SR12 | 4/9/2016 3:16 | 18.56 | 86.2 | 6.69 | 2.1 | SR12 | 4/9/2016 9:16 | 18.66 | 88.9 | 6.93 | 2.8 | SR12 | 4/9/2016 15:16 | 18.79 | 85.4 | 6.63 | 3.1 | SR12 | 4/9/2016 21:16 | 18.66 | 88.1 | 6.87 | 2.5 |
| SR12 | 4/9/2016 3:21 | 18.56 | 87.5 | 6.79 | 2.0 | SR12 | 4/9/2016 9:21 | 18.67 | 88.4 | 6.88 | 2.8 | SR12 | 4/9/2016 15:21 | 18.78 | 85.2 | 6.62 | 2.2 | SR12 | 4/9/2016 21:21 | 18.67 | 88.0 | 6.86 | 2.0 |
| SR12 | 4/9/2016 3:26 | 18.56 | 87.0 | 6.75 | 1.9 | SR12 | 4/9/2016 9:26 | 18.65 | 88.7 | 6.91 | 3.1 | SR12 | 4/9/2016 15:26 | 18.78 | 85.1 | 6.60 | 2.2 | SR12 | 4/9/2016 21:26 | 18.66 | 87.9 | 6.85 | 1.9 |
| SR12 | 4/9/2016 3:31 | 18.55 | 86.5 | 6.71 | 2.1 | SR12 | 4/9/2016 9:31 | 18.64 | 88.8 | 6.92 | 2.7 | SR12 | 4/9/2016 15:31 | 18.78 | 84.7 | 6.58 | 1.7 | SR12 | 4/9/2016 21:31 | 18.66 | 88.0 | 6.86 | 1.8 |
| SR12 | 4/9/2016 3:36 | 18.55 | 87.1 | 6.76 | 1.8 | SR12 | 4/9/2016 9:36 | 18.63 | 88.6 | 6.90 | 3.0 | SR12 | 4/9/2016 15:36 | 18.78 | 84.9 | 6.59 | 1.9 | SR12 | 4/9/2016 21:36 | 18.66 | 87.8 | 6.85 | 2.0 |
| SR12 | 4/9/2016 3:41 | 18.55 | 86.8 | 6.73 | 2.5 | SR12 | 4/9/2016 9:41 | 18.63 | 89.2 | 6.94 | 2.2 | SR12 | 4/9/2016 15:41 | 18.78 | 83.6 | 6.51 | 1.9 | SR12 | 4/9/2016 21:41 | 18.67 | 88.0 | 6.87 | 1.6 |
| SR12 | 4/9/2016 3:46 | 18.54 | 86.3 | 6.70 | 2.0 | SR12 | 4/9/2016 9:46 | 18.62 | 89.2 | 6.95 | 2.8 | SR12 | 4/9/2016 15:46 | 18.78 | 84.3 | 6.56 | 1.9 | SR12 | 4/9/2016 21:46 | 18.67 | 87.7 | 6.84 | 2.1 |
| SR12 | 4/9/2016 3:51 | 18.54 | 86.7 | 6.73 | 1.9 | SR12 | 4/9/2016 9:51 | 18.62 | 88.8 | 6.91 | 4.1 | SR12 | 4/9/2016 15:51 | 18.78 | 84.7 | 6.58 | 1.8 | SR12 | 4/9/2016 21:51 | 18.66 | 87.2 | 6.80 | 1.7 |
| SR12 | 4/9/2016 3:56 | 18.54 | 87.1 | 6.75 | 2.1 | SR12 | 4/9/2016 9:56 | 18.62 | 88.4 | 6.88 | 3.8 | SR12 | 4/9/2016 15:56 | 18.78 | 84.4 | 6.56 | 1.8 | SR12 | 4/9/2016 21:56 | 18.66 | 88.2 | 6.88 | 2.3 |
| SR12 | 4/9/2016 4:01 | 18.55 | 87.6 | 6.80 | 2.2 | SR12 | 4/9/2016 10:01 | 18.62 | 88.7 | 6.91 | 2.8 | SR12 | 4/9/2016 16:01 | 18.78 | 85.0 | 6.60 | 1.5 | SR12 | 4/9/2016 22:01 | 18.67 | 88.1 | 6.87 | 1.7 |
| SR12 | 4/9/2016 4:06 | 18.55 | 87.4 | 6.78 | 2.0 | SR12 | 4/9/2016 10:06 | 18.62 | 89.6 | 6.98 | 3.0 | SR12 | 4/9/2016 16:06 | 18.79 | 84.7 | 6.57 | 1.5 | SR12 | 4/9/2016 22:06 | 18.66 | 88.0 | 6.87 | 1.3 |
| SR12 | 4/9/2016 4:11 | 18.55 | 87.1 | 6.76 | 3.1 | SR12 | 4/9/2016 10:11 | 18.61 | 89.3 | 6.96 | 2.6 | SR12 | 4/9/2016 16:11 | 18.79 | 85.4 | 6.63 | 1.8 | SR12 | 4/9/2016 22:11 | 18.66 | 87.8 | 6.85 | 1.3 |
| SR12 | 4/9/2016 4:16 | 18.55 | 87.2 | 6.77 | 2.6 | SR12 | 4/9/2016 10:16 | 18.61 | 88.7 | 6.91 | 2.7 | SR12 | 4/9/2016 16:16 | 18.78 | 83.7 | 6.50 | 1.7 | SR12 | 4/9/2016 22:16 | 18.67 | 87.5 | 6.82 | 1.7 |
| SR12 | 4/9/2016 4:21 | 18.59 | 87.7 | 6.81 | 1.8 | SR12 | 4/9/2016 10:21 | 18.62 | 89.2 | 6.94 | 2.6 | SR12 | 4/9/2016 16:21 | 18.78 | 82.9 | 6.45 | 1.3 | SR12 | 4/9/2016 22:21 | 18.69 | 87.8 | 6.85 | 1.5 |
| SR12 | 4/9/2016 4:26 | 18.60 | 87.2 | 6.76 | 2.4 | SR12 | 4/9/2016 10:26 | 18.61 | 89.0 | 6.93 | 3.0 | SR12 | 4/9/2016 16:26 | 18.79 | 83.9 | 6.52 | 1.4 | SR12 | 4/9/2016 22:26 | 18.69 | 87.6 | 6.84 | 1.4 |
| SR12 | 4/9/2016 4:31 | 18.64 | 87.3 | 6.78 | 3.1 | SR12 | 4/9/2016 10:31 | 18.61 | 88.9 | 6.92 | 2.0 | SR12 | 4/9/2016 16:31 | 18.79 | 84.6 | 6.57 | 1.4 | SR12 | 4/9/2016 22:31 | 18.69 | 86.7 | 6.77 | 1.8 |
| SR12 | 4/9/2016 4:36 | 18.60 | 87.4 | 6.78 | 2.5 | SR12 | 4/9/2016 10:36 | 18.61 | 89.4 | 6.96 | 2.6 | SR12 | 4/9/2016 16:36 | 18.78 | 85.1 | 6.61 | 1.8 | SR12 | 4/9/2016 22:36 | 18.69 | 87.1 | 6.79 | 1.9 |
| SR12 | 4/9/2016 4:41 | 18.59 | 87.6 | 6.80 | 1.7 | SR12 | 4/9/2016 10:41 | 18.60 | 88.7 | 6.91 | 2.1 | SR12 | 4/9/2016 16:41 | 18.78 | 84.0 | 6.52 | 1.6 | SR12 | 4/9/2016 22:41 | 18.70 | 87.1 | 6.79 | 1.4 |
| SR12 | 4/9/2016 4:46 | 18.58 | 87.2 | 6.77 | 1.5 | SR12 | 4/9/2016 10:46 | 18.61 | 88.9 | 6.93 | 4.4 | SR12 | 4/9/2016 16:46 | 18.78 | 84.2 | 6.53 | 2.6 | SR12 | 4/9/2016 22:46 | 18.70 | 86.4 | 6.74 | 1.5 |
| SR12 | 4/9/2016 4:51 | 18.58 | 87.4 | 6.79 | 1.9 | SR12 | 4/9/2016 10:51 | 18.62 | 88.5 | 6.90 | 3.7 | SR12 | 4/9/2016 16:51 | 18.78 | 84.0 | 6.52 | 1.6 | SR12 | 4/9/2016 22:51 | 18.70 | 86.4 | 6.74 | 1.3 |
| SR12 | 4/9/2016 4:56 | 18.59 | 87.6 | 6.80 | 1.7 | SR12 | 4/9/2016 10:56 | 18.63 | 88.0 | 6.85 | 3.2 | SR12 | 4/9/2016 16:56 | 18.78 | 84.2 | 6.53 | 1.9 | SR12 | 4/9/2016 22:56 | 18.70 | 86.6 | 6.76 | 1.3 |
| SR12 | 4/9/2016 5:01 | 18.60 | 87.0 | 6.76 | 1.7 | SR12 | 4/9/2016 11:01 | 18.63 | 87.6 | 6.82 | 3.0 | SR12 | 4/9/2016 17:01 | 18.78 | 86.2 | 6.70 | 1.7 | SR12 | 4/9/2016 23:01 | 18.70 | 86.6 | 6.75 | 1.2 |
| SR12 | 4/9/2016 5:06 | 18.58 | 87.5 | 6.79 | 1.7 | SR12 | 4/9/2016 11:06 | 18.63 | 88.0 | 6.86 | 3.3 | SR12 | 4/9/2016 17:06 | 18.78 | 86.3 | 6.71 | 1.7 | SR12 | 4/9/2016 23:06 | 18.70 | 86.4 | 6.73 | 1.6 |
| SR12 | 4/9/2016 5:11 | 18.57 | 88.2 | 6.84 | 1.4 | SR12 | 4/9/2016 11:11 | 18.64 | 87.7 | 6.83 | 2.8 | SR12 | 4/9/2016 17:11 | 18.77 | 86.6 | 6.73 | 1.5 | SR12 | 4/9/2016 23:11 | 18.70 | 85.9 | 6.70 | 1.7 |
| SR12 | 4/9/2016 5:16 | 18.58 | 88.5 | 6.87 | 1.2 | SR12 | 4/9/2016 11:16 | 18.64 | 87.0 | 6.78 | 2.6 | SR12 | 4/9/2016 17:16 | 18.77 | 86.8 | 6.74 | 1.3 | SR12 | 4/9/2016 23:16 | 18.70 | 86.0 | 6.71 | 1.5 |
| SR12 | 4/9/2016 5:21 | 18.59 | 88.2 | 6.85 | 2.2 | SR12 | 4/9/2016 11:21 | 18.65 | 86.9 | 6.77 | 3.1 | SR12 | 4/9/2016 17:21 | 18.77 | 86.6 | 6.73 | 1.6 | SR12 | 4/9/2016 23:21 | 18.70 | 86.1 | 6.70 | 1.5 |
| SR12 | 4/9/2016 5:26 | 18.63 | 88.1 | 6.84 | 1.5 | SR12 | 4/9/2016 11:26 | 18.65 | 87.5 | 6.82 | 2.8 | SR12 | 4/9/2016 17:26 | 18.77 | 86.6 | 6.73 | 1.5 | SR12 | 4/9/2016 23:26 | 18.70 | 85.9 | 6.69 | 1.8 |
| SR12 | 4/9/2016 5:31 | 18.66 | 89.4 | 6.94 | 1.4 | SR12 | 4/9/2016 11:31 | 18.64 | 86.8 | 6.76 | 3.6 | SR12 | 4/9/2016 17:31 | 18.77 | 86.6 | 6.73 | 1.6 | SR12 | 4/9/2016 23:31 | 18.71 | 85.9 | 6.69 | 1.8 |
| SR12 | 4/9/2016 5:36 | 18.65 | 89.1 | 6.92 | 1.9 | SR12 | 4/9/2016 11:36 | 18.65 | 86.9 | 6.77 | 2.2 | SR12 | 4/9/2016 17:36 | 18.77 | 86.5 | 6.72 | 1.9 | SR12 | 4/9/2016 23:36 | 18.70 | 85.9 | 6.69 | 1.6 |
| SR12 | 4/9/2016 5:41 | 18.65 | 89.0 | 6.92 | 1.8 | SR12 | 4/9/2016 11:41 | 18.64 | 86.3 | 6.73 | 1.8 | SR12 | 4/9/2016 17:41 | 18.77 | 87.3 | 6.78 | 1.7 | SR12 | 4/9/2016 23:41 | 18.70 | 85.1 | 6.63 | 1.7 |
| SR12 | 4/9/2016 5:46 | 18.68 | 88.9 | 6.90 | 1.2 | SR12 | 4/9/2016 11:46 | 18.65 | 86.6 | 6.76 | 2.9 | SR12 | 4/9/2016 17:46 | 18.76 | 86.8 | 6.74 | 1.5 | SR12 | 4/9/2016 23:46 | 18.71 | 85.3 | 6.65 | 1.7 |
| SR12 | 4/9/2016 5:51 | 18.64 | 88.5 | 6.88 | 1.8 | SR12 | 4/9/2016 11:51 | 18.65 | 86.6 | 6.75 | 1.6 | SR12 | 4/9/2016 17:51 | 18.76 | 86.7 | 6.74 | 1.6 | SR12 | 4/9/2016 23:51 | 18.71 | 85.4 | 6.64 | 2.2 |
| SR12 | 4/9/2016 5:56 | 18.67 | 88.5 | 6.87 | 1.5 | SR12 | 4/9/2016 11:56 | 18.63 | 86.9 | 6.77 | 2.9 | SR12 | 4/9/2016 17:56 | 18.76 | 87.2 | 6.78 | 1.5 | SR12 | 4/9/2016 23:56 | 18.71 | 84.8 | 6.60 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/9/2016 0:00 | 19.57 | 82.4 | 6.58 | 3.2 | SR13 | 4/9/2016 6:00 | 19.65 | 73.5 | 5.86 | 4.3 | SR13 | 4/9/2016 12:00 | 19.62 | 81.7 | 6.50 | 4.8 | SR13 | 4/9/2016 18:00 | 19.88 | 73.1 | 5.80 | 1.3 |
| SR13 | 4/9/2016 0:05 | 19.61 | 83.2 | 6.63 | 2.6 | SR13 | 4/9/2016 6:05 | 19.65 | 73.3 | 5.84 | 3.1 | SR13 | 4/9/2016 12:05 | 19.64 | 82.0 | 6.52 | 5.3 | SR13 | 4/9/2016 18:05 | 19.88 | 72.1 | 5.73 | 1.8 |
| SR13 | 4/9/2016 0:10 | 19.62 | 83.2 | 6.64 | 2.9 | SR13 | 4/9/2016 6:10 | 19.65 | 74.8 | 5.96 | 3.5 | SR13 | 4/9/2016 12:10 | 19.64 | 81.7 | 6.50 | 5.4 | SR13 | 4/9/2016 18:10 | 19.88 | 72.7 | 5.78 | 2.3 |
| SR13 | 4/9/2016 0:15 | 19.63 | 83.7 | 6.68 | 2.9 | SR13 | 4/9/2016 6:15 | 19.65 | 74.0 | 5.90 | 5.8 | SR13 | 4/9/2016 12:15 | 19.67 | 79.5 | 6.32 | 5.1 | SR13 | 4/9/2016 18:15 | 19.87 | 75.5 | 6.00 | 5.0 |
| SR13 | 4/9/2016 0:20 | 19.62 | 82.0 | 6.54 | 2.2 | SR13 | 4/9/2016 6:20 | 19.66 | 72.4 | 5.78 | 3.9 | SR13 | 4/9/2016 12:20 | 19.68 | 79.9 | 6.35 | 5.3 | SR13 | 4/9/2016 18:20 | 19.88 | 78.3 | 6.22 | 5.2 |
| SR13 | 4/9/2016 0:25 | 19.60 | 78.9 | 6.29 | 3.7 | SR13 | 4/9/2016 6:25 | 19.65 | 72.3 | 5.77 | 3.8 | SR13 | 4/9/2016 12:25 | 19.66 | 79.2 | 6.30 | 5.1 | SR13 | 4/9/2016 18:25 | 19.89 | 79.3 | 6.30 | 5.6 |
| SR13 | 4/9/2016 0:30 | 19.60 | 78.1 | 6.22 | 3.5 | SR13 | 4/9/2016 6:30 | 19.64 | 74.4 | 5.94 | 4.4 | SR13 | 4/9/2016 12:30 | 19.70 | 78.8 | 6.27 | 5.1 | SR13 | 4/9/2016 18:30 | 19.89 | 81.7 | 6.50 | 3.7 |
| SR13 | 4/9/2016 0:35 | 19.60 | 78.0 | 6.22 | 3.3 | SR13 | 4/9/2016 6:35 | 19.64 | 74.5 | 5.94 | 3.3 | SR13 | 4/9/2016 12:35 | 19.73 | 78.6 | 6.24 | 5.2 | SR13 | 4/9/2016 18:35 | 19.89 | 80.3 | 6.38 | 4.9 |
| SR13 | 4/9/2016 0:40 | 19.60 | 77.3 | 6.16 | 3.2 | SR13 | 4/9/2016 6:40 | 19.64 | 74.2 | 5.92 | 3.6 | SR13 | 4/9/2016 12:40 | 20.03 | 79.3 | 6.27 | 4.7 | SR13 | 4/9/2016 18:40 | 19.89 | 80.7 | 6.43 | 6.0 |
| SR13 | 4/9/2016 0:45 | 19.60 | 77.0 | 6.14 | 2.9 | SR13 | 4/9/2016 6:45 | 19.64 | 74.7 | 5.96 | 5.4 | SR13 | 4/9/2016 12:45 | 20.24 | 81.7 | 6.44 | 5.1 | SR13 | 4/9/2016 18:45 | 19.88 | 79.3 | 6.30 | 6.7 |
| SR13 | 4/9/2016 0:50 | 19.60 | 76.9 | 6.13 | 2.8 | SR13 | 4/9/2016 6:50 | 19.64 | 74.3 | 5.93 | 5.5 | SR13 | 4/9/2016 12:50 | 20.22 | 82.9 | 6.53 | 4.3 | SR13 | 4/9/2016 18:50 | 19.87 | 78.4 | 6.24 | 6.4 |
| SR13 | 4/9/2016 0:55 | 19.59 | 78.4 | 6.24 | 2.1 | SR13 | 4/9/2016 6:55 | 19.64 | 73.9 | 5.90 | 6.1 | SR13 | 4/9/2016 12:55 | 20.33 | 83.6 | 6.57 | 4.7 | SR13 | 4/9/2016 18:55 | 19.88 | 77.7 | 6.18 | 4.9 |
| SR13 | 4/9/2016 1:00 | 19.59 | 78.4 | 6.25 | 4.1 | SR13 | 4/9/2016 7:00 | 19.65 | 73.8 | 5.88 | 5.7 | SR13 | 4/9/2016 13:00 | 20.30 | 83.7 | 6.59 | 5.1 | SR13 | 4/9/2016 19:00 | 19.88 | 78.4 | 6.24 | 6.2 |
| SR13 | 4/9/2016 1:05 | 19.58 | 78.8 | 6.28 | 2.7 | SR13 | 4/9/2016 7:05 | 19.64 | 74.0 | 5.90 | 5.5 | SR13 | 4/9/2016 13:05 | 20.12 | 82.1 | 6.48 | 4.5 | SR13 | 4/9/2016 19:05 | 19.88 | 76.7 | 6.10 | 6.2 |
| SR13 | 4/9/2016 1:10 | 19.61 | 79.6 | 6.35 | 2.5 | SR13 | 4/9/2016 7:10 | 19.65 | 74.2 | 5.92 | 5.6 | SR13 | 4/9/2016 13:10 | 20.10 | 81.6 | 6.44 | 4.4 | SR13 | 4/9/2016 19:10 | 19.88 | 77.1 | 6.13 | 5.3 |
| SR13 | 4/9/2016 1:15 | 19.58 | 79.3 | 6.31 | 2.2 | SR13 | 4/9/2016 7:15 | 19.64 | 72.9 | 5.81 | 6.2 | SR13 | 4/9/2016 13:15 | 19.78 | 79.1 | 6.28 | 4.6 | SR13 | 4/9/2016 19:15 | 19.87 | 77.8 | 6.18 | 5.1 |
| SR13 | 4/9/2016 1:20 | 19.58 | 79.2 | 6.31 | 1.8 | SR13 | 4/9/2016 7:20 | 19.67 | 75.6 | 6.03 | 6.8 | SR13 | 4/9/2016 13:20 | 20.04 | 81.2 | 6.41 | 5.8 | SR13 | 4/9/2016 19:20 | 19.88 | 78.0 | 6.20 | 5.8 |
| SR13 | 4/9/2016 1:25 | 19.57 | 79.9 | 6.37 | 2.0 | SR13 | 4/9/2016 7:25 | 19.68 | 76.1 | 6.07 | 6.1 | SR13 | 4/9/2016 13:25 | 20.03 | 81.6 | 6.46 | 7.9 | SR13 | 4/9/2016 19:25 | 19.87 | 77.6 | 6.17 | 5.5 |
| SR13 | 4/9/2016 1:30 | 19.57 | 78.6 | 6.27 | 2.0 | SR13 | 4/9/2016 7:30 | 19.72 | 76.7 | 6.12 | 6.6 | SR13 | 4/9/2016 13:30 | 19.96 | 82.6 | 6.54 | 6.4 | SR13 | 4/9/2016 19:30 | 19.87 | 77.3 | 6.14 | 5.2 |
| SR13 | 4/9/2016 1:35 | 19.57 | 79.1 | 6.31 | 1.8 | SR13 | 4/9/2016 7:35 | 19.69 | 76.9 | 6.14 | 6.6 | SR13 | 4/9/2016 13:35 | 19.96 | 82.4 | 6.52 | 8.0 | SR13 | 4/9/2016 19:35 | 19.92 | 77.8 | 6.18 | 6.5 |
| SR13 | 4/9/2016 1:40 | 19.58 | 77.3 | 6.16 | 2.4 | SR13 | 4/9/2016 7:40 | 19.68 | 76.4 | 6.10 | 6.6 | SR13 | 4/9/2016 13:40 | 19.97 | 82.2 | 6.50 | 7.5 | SR13 | 4/9/2016 19:40 | 19.93 | 80.1 | 6.37 | 4.2 |
| SR13 | 4/9/2016 1:45 | 19.58 | 76.1 | 6.07 | 2.4 | SR13 | 4/9/2016 7:45 | 19.64 | 77.0 | 6.14 | 6.2 | SR13 | 4/9/2016 13:45 | 19.93 | 81.2 | 6.43 | 6.8 | SR13 | 4/9/2016 19:45 | 19.98 | 78.9 | 6.27 | 3.8 |
| SR13 | 4/9/2016 1:50 | 19.58 | 75.5 | 6.02 | 2.5 | SR13 | 4/9/2016 7:50 | 19.65 | 75.6 | 6.03 | 6.0 | SR13 | 4/9/2016 13:50 | 19.91 | 80.7 | 6.39 | 6.6 | SR13 | 4/9/2016 19:50 | 19.99 | 78.4 | 6.23 | 3.6 |
| SR13 | 4/9/2016 1:55 | 19.60 | 77.3 | 6.16 | 3.3 | SR13 | 4/9/2016 7:55 | 19.66 | 76.7 | 6.12 | 6.6 | SR13 | 4/9/2016 13:55 | 19.94 | 81.1 | 6.42 | 4.7 | SR13 | 4/9/2016 19:55 | 20.05 | 81.0 | 6.43 | 7.0 |
| SR13 | 4/9/2016 2:00 | 19.60 | 73.5 | 5.86 | 2.0 | SR13 | 4/9/2016 8:00 | 19.67 | 75.5 | 6.02 | 7.0 | SR13 | 4/9/2016 14:00 | 19.90 | 78.4 | 6.21 | 4.5 | SR13 | 4/9/2016 20:00 | 20.06 | 79.9 | 6.35 | 10.4 |
| SR13 | 4/9/2016 2:05 | 19.61 | 71.8 | 5.73 | 2.7 | SR13 | 4/9/2016 8:05 | 19.67 | 77.1 | 6.14 | 6.3 | SR13 | 4/9/2016 14:05 | 19.90 | 81.3 | 6.44 | 3.9 | SR13 | 4/9/2016 20:05 | 20.07 | 79.0 | 6.28 | 8.0 |
| SR13 | 4/9/2016 2:10 | 19.59 | 72.7 | 5.79 | 2.0 | SR13 | 4/9/2016 8:10 | 19.66 | 75.9 | 6.05 | 5.8 | SR13 | 4/9/2016 14:10 | 20.09 | 82.9 | 6.54 | 4.2 | SR13 | 4/9/2016 20:10 | 20.10 | 76.6 | 6.08 | 11.0 |
| SR13 | 4/9/2016 2:15 | 19.60 | 71.8 | 5.71 | 1.9 | SR13 | 4/9/2016 8:15 | 19.66 | 76.7 | 6.12 | 5.3 | SR13 | 4/9/2016 14:15 | 20.17 | 84.0 | 6.63 | 3.4 | SR13 | 4/9/2016 20:15 | 20.07 | 76.5 | 6.08 | 8.5 |
| SR13 | 4/9/2016 2:20 | 19.60 | 73.3 | 5.84 | 2.1 | SR13 | 4/9/2016 8:20 | 19.66 | 76.2 | 6.07 | 6.0 | SR13 | 4/9/2016 14:20 | 20.19 | 84.4 | 6.65 | 3.2 | SR13 | 4/9/2016 20:20 | 20.07 | 76.1 | 6.04 | 9.7 |
| SR13 | 4/9/2016 2:25 | 19.59 | 73.6 | 5.86 | 3.5 | SR13 | 4/9/2016 8:25 | 19.66 | 76.2 | 6.07 | 6.4 | SR13 | 4/9/2016 14:25 | 20.08 | 83.9 | 6.63 | 5.3 | SR13 | 4/9/2016 20:25 | 20.14 | 76.3 | 6.06 | 8.4 |
| SR13 | 4/9/2016 2:30 | 19.60 | 72.9 | 5.80 | 2.6 | SR13 | 4/9/2016 8:30 | 19.68 | 76.1 | 6.07 | 6.5 | SR13 | 4/9/2016 14:30 | 20.06 | 84.4 | 6.67 | 7.6 | SR13 | 4/9/2016 20:30 | 20.10 | 77.9 | 6.18 | 10.5 |
| SR13 | 4/9/2016 2:35 | 19.62 | 72.3 | 5.76 | 2.3 | SR13 | 4/9/2016 8:35 | 19.65 | 76.6 | 6.10 | 5.7 | SR13 | 4/9/2016 14:35 | 19.99 | 83.7 | 6.63 | 6.6 | SR13 | 4/9/2016 20:35 | 20.10 | 79.5 | 6.31 | 9.7 |
| SR13 | 4/9/2016 2:40 | 19.63 | 72.2 | 5.75 | 1.8 | SR13 | 4/9/2016 8:40 | 19.68 | 76.4 | 6.09 | 5.6 | SR13 | 4/9/2016 14:40 | 19.96 | 83.9 | 6.65 | 8.4 | SR13 | 4/9/2016 20:40 | 20.07 | 78.6 | 6.24 | 9.0 |
| SR13 | 4/9/2016 2:45 | 19.64 | 71.7 | 5.71 | 2.1 | SR13 | 4/9/2016 8:45 | 19.68 | 75.5 | 6.02 | 6.4 | SR13 | 4/9/2016 14:45 | 19.93 | 84.3 | 6.69 | 12.5 | SR13 | 4/9/2016 20:45 | 20.06 | 78.3 | 6.22 | 8.6 |
| SR13 | 4/9/2016 2:50 | 19.63 | 73.3 | 5.84 | 2.1 | SR13 | 4/9/2016 8:50 | 19.67 | 76.7 | 6.11 | 6.2 | SR13 | 4/9/2016 14:50 | 19.91 | 83.1 | 6.59 | 7.2 | SR13 | 4/9/2016 20:50 | 19.97 | 78.2 | 6.21 | 8.4 |
| SR13 | 4/9/2016 2:55 | 19.62 | 76.3 | 6.07 | 2.1 | SR13 | 4/9/2016 8:55 | 19.66 | 77.2 | 6.16 | 6.2 | SR13 | 4/9/2016 14:55 | 19.90 | 81.6 | 6.48 | 7.1 | SR13 | 4/9/2016 20:55 | 19.98 | 76.9 | 6.11 | 7.3 |
| SR13 | 4/9/2016 3:00 | 19.62 | 73.2 | 5.83 | 2.1 | SR13 | 4/9/2016 9:00 | 19.67 | 76.4 | 6.09 | 5.8 | SR13 | 4/9/2016 15:00 | 19.91 | 81.8 | 6.50 | 7.4 | SR13 | 4/9/2016 21:00 | 19.89 | 76.9 | 6.11 | 6.8 |
| SR13 | 4/9/2016 3:05 | 19.63 | 73.8 | 5.88 | 2.9 | SR13 | 4/9/2016 9:05 | 19.65 | 74.5 | 5.94 | 6.2 | SR13 | 4/9/2016 15:05 | 19.92 | 80.7 | 6.41 | 4.8 | SR13 | 4/9/2016 21:05 | 19.90 | 77.3 | 6.14 | 5.6 |
| SR13 | 4/9/2016 3:10 | 19.63 | 75.2 | 5.99 | 2.4 | SR13 | 4/9/2016 9:10 | 19.66 | 74.5 | 5.94 | 5.5 | SR13 | 4/9/2016 15:10 | 19.92 | 80.1 | 6.35 | 3.0 | SR13 | 4/9/2016 21:10 | 19.93 | 78.2 | 6.21 | 9.7 |
| SR13 | 4/9/2016 3:15 | 19.64 | 77.7 | 6.18 | 3.7 | SR13 | 4/9/2016 9:15 | 19.61 | 75.1 | 5.99 | 5.0 | SR13 | 4/9/2016 15:15 | 19.93 | 79.1 | 6.27 | 3.0 | SR13 | 4/9/2016 21:15 | 19.96 | 78.8 | 6.27 | 9.2 |
| SR13 | 4/9/2016 3:20 | 19.62 | 78.8 | 6.28 | 4.1 | SR13 | 4/9/2016 9:20 | 19.51 | 72.7 | 5.80 | 5.8 | SR13 | 4/9/2016 15:20 | 19.92 | 79.0 | 6.27 | 2.6 | SR13 | 4/9/2016 21:20 | 19.94 | 79.9 | 6.35 | 7.7 |
| SR13 | 4/9/2016 3:25 | 19.63 | 77.1 | 6.14 | 4.5 | SR13 | 4/9/2016 9:25 | 19.52 | 76.5 | 6.10 | 5.6 | SR13 | 4/9/2016 15:25 | 19.89 | 80.1 | 6.36 | 2.4 | SR13 | 4/9/2016 21:25 | 19.90 | 78.8 | 6.26 | 6.8 |
| SR13 | 4/9/2016 3:30 | 19.63 | 78.3 | 6.24 | 4.2 | SR13 | 4/9/2016 9:30 | 19.49 | 77.9 | 6.20 | 5.3 | SR13 | 4/9/2016 15:30 | 19.89 | 80.9 | 6.42 | 2.4 | SR13 | 4/9/2016 21:30 | 19.91 | 79.1 | 6.29 | 6.4 |
| SR13 | 4/9/2016 3:35 | 19.62 | 80.4 | 6.40 | 3.1 | SR13 | 4/9/2016 9:35 | 19.50 | 79.6 | 6.35 | 4.8 | SR13 | 4/9/2016 15:35 | 19.88 | 81.0 | 6.43 | 2.5 | SR13 | 4/9/2016 21:35 | 19.91 | 79.0 | 6.28 | 6.1 |
| SR13 | 4/9/2016 3:40 | 19.64 | 79.8 | 6.35 | 4.2 | SR13 | 4/9/2016 9:40 | 19.54 | 80.7 | 6.43 | 5.0 | SR13 | 4/9/2016 15:40 | 19.88 | 80.7 | 6.41 | 2.4 | SR13 | 4/9/2016 21:40 | 19.92 | 80.1 | 6.36 | 5.2 |
| SR13 | 4/9/2016 3:45 | 19.63 | 79.0 | 6.29 | 4.3 | SR13 | 4/9/2016 9:45 | 19.58 | 81.1 | 6.46 | 4.9 | SR13 | 4/9/2016 15:45 | 19.89 | 80.7 | 6.41 | 2.0 | SR13 | 4/9/2016 21:45 | 19.93 | 79.0 | 6.27 | 5.3 |
| SR13 | 4/9/2016 3:50 | 19.63 | 78.0 | 6.22 | 3.3 | SR13 | 4/9/2016 9:50 | 19.54 | 78.1 | 6.22 | 5.1 | SR13 | 4/9/2016 15:50 | 19.88 | 79.7 | 6.33 | 1.8 | SR13 | 4/9/2016 21:50 | 19.89 | 79.9 | 6.35 | 5.3 |
| SR13 | 4/9/2016 3:55 | 19.64 | 75.4 | 6.01 | 3.7 | SR13 | 4/9/2016 9:55 | 19.56 | 79.9 | 6.37 | 4.6 | SR13 | 4/9/2016 15:55 | 19.88 | 80.0 | 6.35 | 3.3 | SR13 | 4/9/2016 21:55 | 19.91 | 79.8 | 6.34 | 5.8 |
| SR13 | 4/9/2016 4:00 | 19.62 | 74.6 | 5.94 | 4.7 | SR13 | 4/9/2016 10:00 | 19.56 | 80.7 | 6.44 | 6.2 | SR13 | 4/9/2016 16:00 | 19.89 | 79.9 | 6.35 | 3.1 | SR13 | 4/9/2016 22:00 | 19.88 | 78.4 | 6.23 | 5.2 |
| SR13 | 4/9/2016 4:05 | 19.63 | 78.4 | 6.24 | 4.6 | SR13 | 4/9/2016 10:05 | 19.55 | 80.7 | 6.44 | 4.7 | SR13 | 4/9/2016 16:05 | 19.89 | 83.4 | 6.62 | 2.8 | SR13 | 4/9/2016 22:05 | 19.88 | 78.1 | 6.20 | 5.9 |
| SR13 | 4/9/2016 4:10 | 19.62 | 74.5 | 5.94 | 5.2 | SR13 | 4/9/2016 10:10 | 19.60 | 81.0 | 6.45 | 4.3 | SR13 | 4/9/2016 16:10 | 19.89 | 83.1 | 6.59 | 2.5 | SR13 | 4/9/2016 22:10 | 19.86 | 79.5 | 6.31 | 5.0 |
| SR13 | 4/9/2016 4:15 | 19.62 | 77.3 | 6.16 | 4.5 | SR13 | 4/9/2016 10:15 | 19.57 | 79.6 | 6.35 | 3.9 | SR13 | 4/9/2016 16:15 | 19.88 | 81.4 | 6.46 | 2.6 | SR13 | 4/9/2016 22:15 | 19.86 | 79.6 | 6.33 | 4.1 |
| SR13 | 4/9/2016 4:20 | 19.62 | 77.1 | 6.14 | 3.9 | SR13 | 4/9/2016 10:20 | 19.65 | 80.3 | 6.39 | 4.5 | SR13 | 4/9/2016 16:20 | 19.88 | 82.2 | 6.52 | 2.8 | SR13 | 4/9/2016 22:20 | 19.84 | 79.4 | 6.31 | 4.4 |
| SR13 | 4/9/2016 4:25 | 19.62 | 77.8 | 6.19 | 5.1 | SR13 | 4/9/2016 10:25 | 19.67 | 80.7 | 6.42 | 4.1 | SR13 | 4/9/2016 16:25 | 19.88 | 81.3 | 6.45 | 2.2 | SR13 | 4/9/2016 22:25 | 19.74 | 79.7 | 6.33 | 4.2 |
| SR13 | 4/9/2016 4:30 | 19.62 | 80.1 | 6.38 | 4.3 | SR13 | 4/9/2016 10:30 | 19.75 | 83.1 | 6.61 | 4.7 | SR13 | 4/9/2016 16:30 | 19.88 | 81.0 | 6.44 | 2.3 | SR13 | 4/9/2016 22:30 | 19.78 | 80.3 | 6.38 | 4.4 |
| SR13 | 4/9/2016 4:35 | 19.62 | 80.8 | 6.44 | 3.9 | SR13 | 4/9/2016 10:35 | 19.76 | 84.1 | 6.69 | 4.5 | SR13 | 4/9/2016 16:35 | 19.88 | 81.0 | 6.42 | 2.3 | SR13 | 4/9/2016 22:35 | 19.77 | 77.9 | 6.19 | 3.8 |
| SR13 | 4/9/2016 4:40 | 19.62 | 81.3 | 6.48 | 4.2 | SR13 | 4/9/2016 10:40 | 19.63 | 83.2 | 6.63 | 4.0 | SR13 | 4/9/2016 16:40 | 19.88 | 81.3 | 6.45 | 1.9 | SR13 | 4/9/2016 22:40 | 19.74 | 77.6 | 6.17 | 3.9 |
| SR13 | 4/9/2016 4:45 | 19.62 | 82.1 | 6.54 | 4.4 | SR13 | 4/9/2016 10:45 | 19.82 | 82.7 | 6.56 | 4.6 | SR13 | 4/9/2016 16:45 | 19.88 | 79.9 | 6.34 | 2.0 | SR13 | 4/9/2016 22:45 | 19.82 | 77.1 | 6.13 | 3.6 |
| SR13 | 4/9/2016 4:50 | 19.63 | 82.0 | 6.54 | 4.6 | SR13 | 4/9/2016 10:50 | 19.70 | 80.7 | 6.43 | 4.2 | SR13 | 4/9/2016 16:50 | 19.88 | 80.3 | 6.37 | 2.0 | SR13 | 4/9/2016 22:50 | 19.80 | 76.2 | 6.05 | 3.3 |
| SR13 | 4/9/2016 4:55 | 19.63 | 82.2 | 6.55 | 5.2 | SR13 | 4/9/2016 10:55 | 19.63 | 79.3 | 6.32 | 4.1 | SR13 | 4/9/2016 16:55 | 19.88 | 77.6 | 6.16 | 1.5 | SR13 | 4/9/2016 22:55 | 19.84 | 77.9 | 6.19 | 4.2 |
| SR13 | 4/9/2016 5:00 | 19.64 | 80.8 | 6.44 | 3.6 | SR13 | 4/9/2016 11:00 | 19.67 | 80.2 | 6.39 | 4.2 | SR13 | 4/9/2016 17:00 | 19.88 | 78.0 | 6.19 | 1.3 | SR13 | 4/9/2016 23:00 | 19.86 | 77.0 | 6.12 | 4.6 |
| SR13 | 4/9/2016 5:05 | 19.64 | 80.1 | 6.39 | 3.6 | SR13 | 4/9/2016 11:05 | 19.67 | 81.6 | 6.50 | 4.0 | SR13 | 4/9/2016 17:05 | 19.87 | 77.7 | 6.16 | 1.5 | SR13 | 4/9/2016 23:05 | 19.89 | 73.9 | 5.88 | 3.6 |
| SR13 | 4/9/2016 5:10 | 19.66 | 79.8 | 6.37 | 3.2 | SR13 | 4/9/2016 11:10 | 19.61 | 80.6 | 6.43 | 3.3 | SR13 | 4/9/2016 17:10 | 19.87 | 76.3 | 6.06 | 1.4 | SR13 | 4/9/2016 23:10 | 19.92 | 70.6 | 5.61 | 3.9 |
| SR13 | 4/9/2016 5:15 | 19.66 | 78.8 | 6.29 | 3.3 | SR13 | 4/9/2016 11:15 | 19.60 | 81.4 | 6.48 | 3.8 | SR13 | 4/9/2016 17:15 | 19.87 | 76.2 | 6.05 | 1.1 | SR13 | 4/9/2016 23:15 | 19.94 | 72.4 | 5.75 | 4.0 |
| SR13 | 4/9/2016 5:20 | 19.66 | 77.6 | 6.18 | 3.2 | SR13 | 4/9/2016 11:20 | 19.58 | 81.1 | 6.46 | 4.6 | SR13 | 4/9/2016 17:20 | 19.87 | 77.1 | 6.12 | 1.1 | SR13 | 4/9/2016 23:20 | 19.86 | 74.8 | 5.94 | 4.3 |
| SR13 | 4/9/2016 5:25 | 19.67 | 77.6 | 6.18 | 3.2 | SR13 | 4/9/2016 11:25 | 19.65 | 82.0 | 6.53 | 7.2 | SR13 | 4/9/2016 17:25 | 19.87 | 76.0 | 6.03 | 1.1 | SR13 | 4/9/2016 23:25 | 19.87 | 76.2 | 6.05 | 3.7 |
| SR13 | 4/9/2016 5:30 | 19.66 | 75.9 | 6.05 | 3.8 | SR13 | 4/9/2016 11:30 | 19.67 | 82.0 | 6.53 | 8.1 | SR13 | 4/9/2016 17:30 | 19.87 | 76.5 | 6.07 | 1.3 | SR13 | 4/9/2016 23:30 | 19.87 | 76.9 | 6.10 | 3.2 |
| SR13 | 4/9/2016 5:35 | 19.66 | 75.2 | 6.01 | 3.7 | SR13 | 4/9/2016 11:35 | 19.76 | 81.5 | 6.48 | 4.2 | SR13 | 4/9/2016 17:35 | 19.87 | 75.9 | 6.03 | 1.0 | SR13 | 4/9/2016 23:35 | 19.88 | 76.9 | 6.11 | 3.0 |
| SR13 | 4/9/2016 5:40 | 19.66 | 72.8 | 5.81 | 3.5 | SR13 | 4/9/2016 11:40 | 19.72 | 81.4 | 6.48 | 6.3 | SR13 | 4/9/2016 17:40 | 19.87 | 74.3 | 5.90 | 1.3 | SR13 | 4/9/2016 23:40 | 19.89 | 77.6 | 6.16 | 4.3 |
| SR13 | 4/9/2016 5:45 | 19.66 | 72.1 | 5.75 | 3.4 | SR13 | 4/9/2016 11:45 | 19.63 | 81.4 | 6.48 | 6.1 | SR13 | 4/9/2016 17:45 | 19.87 | 75.4 | 5.99 | 1.5 | SR13 | 4/9/2016 23:45 | 19.91 | 77.8 | 6.18 | 4.4 |
| SR13 | 4/9/2016 5:50 | 19.64 | 69.3 | 5.52 | 4.6 | SR13 | 4/9/2016 11:50 | 19.65 | 81.5 | 6.49 | 10.7 | SR13 | 4/9/2016 17:50 | 19.87 | 74.5 | 5.91 | 1.5 | SR13 | 4/9/2016 23:50 | 19.91 | 78.2 | 6.21 | 3.9 |
| SR13 | 4/9/2016 5:55 | 19.65 | 71.1 | 5.67 | 3.8 | SR13 | 4/9/2016 11:55 | 19.63 | 81.4 | 6.48 | 4.8 | SR13 | 4/9/2016 17:55 | 19.87 | 73.9 | 5.87 | 2.1 | SR13 | 4/9/2016 23:55 | 19.88 | 75.9 | 6.03 | 4.1 |

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

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 12:15-12:35.
SR11 monitoring station was under maintenance during 12:55-13:15.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/10/2016 0:01 | 20.51 | 78.4 | 6.13 | 5.6 | SR4 | 4/10/2016 6:01 | 20.40 | 82.8 | 6.49 | 7.9 | SR4 | 4/10/2016 12:01 | 20.32 | 84.3 | 6.61 | 8.4 | SR4 | 4/10/2016 18:01 | 20.53 | 83.5 | 6.56 | 5.1 |
| SR4 | 4/10/2016 0:06 | 20.51 | 77.3 | 6.04 | 6.6 | SR4 | 4/10/2016 6:06 | 20.42 | 84.7 | 6.64 | **14.2** | SR4 | 4/10/2016 12:06 | 20.32 | 83.0 | 6.51 | 9.1 | SR4 | 4/10/2016 18:06 | 20.55 | 86.4 | 6.78 | 7.6 |
| SR4 | 4/10/2016 0:11 | 20.53 | 79.2 | 6.19 | 5.2 | SR4 | 4/10/2016 6:11 | 20.50 | 87.8 | 6.88 | **15.7** | SR4 | 4/10/2016 12:11 | 20.30 | 80.9 | 6.34 | 8.9 | SR4 | 4/10/2016 18:11 | 20.57 | 88.2 | 6.92 | **10.0** |
| SR4 | 4/10/2016 0:16 | 20.60 | 84.3 | 6.59 | 6.3 | SR4 | 4/10/2016 6:16 | 20.49 | 87.7 | 6.88 | **11.2** | SR4 | 4/10/2016 12:16 | 20.30 | 80.7 | 6.33 | 7.8 | SR4 | 4/10/2016 18:16 | 20.57 | 86.8 | 6.81 | 7.7 |
| SR4 | 4/10/2016 0:21 | 20.60 | 81.2 | 6.34 | 5.4 | SR4 | 4/10/2016 6:21 | 20.50 | 86.0 | 6.74 | 8.4 | SR4 | 4/10/2016 12:21 | 20.32 | 83.3 | 6.53 | 8.1 | SR4 | 4/10/2016 18:21 | 20.58 | 87.6 | 6.88 | 4.9 |
| SR4 | 4/10/2016 0:26 | 20.63 | 77.2 | 6.03 | 6.1 | SR4 | 4/10/2016 6:26 | 20.52 | 88.0 | 6.90 | 8.8 | SR4 | 4/10/2016 12:26 | 20.34 | 84.0 | 6.58 | 5.6 | SR4 | 4/10/2016 18:26 | 20.59 | 88.1 | 6.92 | 6.2 |
| SR4 | 4/10/2016 0:31 | 20.59 | 77.7 | 6.07 | 6.1 | SR4 | 4/10/2016 6:31 | 20.52 | 89.4 | 7.01 | 9.5 | SR4 | 4/10/2016 12:31 | 20.36 | 81.2 | 6.37 | 6.8 | SR4 | 4/10/2016 18:31 | 20.61 | 85.9 | 6.75 | 7.1 |
| SR4 | 4/10/2016 0:36 | 20.58 | 75.6 | 5.90 | 5.3 | SR4 | 4/10/2016 6:36 | 20.53 | 87.2 | 6.83 | **19.3** | SR4 | 4/10/2016 12:36 | 20.35 | 84.8 | 6.65 | 7.2 | SR4 | 4/10/2016 18:36 | 20.64 | 88.5 | 6.95 | 4.9 |
| SR4 | 4/10/2016 0:41 | 20.58 | 71.3 | 5.57 | 6.3 | SR4 | 4/10/2016 6:41 | 20.57 | 86.8 | 6.80 | 8.4 | SR4 | 4/10/2016 12:41 | 20.36 | 81.3 | 6.38 | 7.4 | SR4 | 4/10/2016 18:41 | 20.64 | 85.9 | 6.75 | 7.8 |
| SR4 | 4/10/2016 0:46 | 20.62 | 76.0 | 5.93 | 6.2 | SR4 | 4/10/2016 6:46 | 20.55 | 87.4 | 6.85 | 8.9 | SR4 | 4/10/2016 12:46 | 20.38 | 79.3 | 6.22 | 7.9 | SR4 | 4/10/2016 18:46 | 20.66 | 86.2 | 6.77 | 6.5 |
| SR4 | 4/10/2016 0:51 | 20.63 | 75.2 | 5.87 | 5.6 | SR4 | 4/10/2016 6:51 | 20.58 | 87.2 | 6.84 | 7.5 | SR4 | 4/10/2016 12:51 | 20.37 | 78.7 | 6.17 | 8.4 | SR4 | 4/10/2016 18:51 | 20.68 | 86.6 | 6.80 | 9.0 |
| SR4 | 4/10/2016 0:56 | 20.68 | 77.6 | 6.06 | 6.6 | SR4 | 4/10/2016 6:56 | 20.60 | 86.2 | 6.75 | 7.1 | SR4 | 4/10/2016 12:56 | 20.40 | 79.9 | 6.27 | 8.5 | SR4 | 4/10/2016 18:56 | 20.70 | 85.0 | 6.68 | 8.7 |
| SR4 | 4/10/2016 1:01 | 20.70 | 77.0 | 6.01 | 5.9 | SR4 | 4/10/2016 7:01 | 20.59 | 88.7 | 6.95 | 7.5 | SR4 | 4/10/2016 13:01 | 20.39 | 78.2 | 6.13 | 7.3 | SR4 | 4/10/2016 19:01 | 20.70 | 86.3 | 6.78 | 8.7 |
| SR4 | 4/10/2016 1:06 | 20.70 | 77.7 | 6.07 | 5.3 | SR4 | 4/10/2016 7:06 | 20.41 | 86.7 | 6.80 | 7.1 | SR4 | 4/10/2016 13:06 | 20.36 | 81.9 | 6.43 | 9.6 | SR4 | 4/10/2016 19:06 | 20.70 | 84.1 | 6.61 | 7.3 |
| SR4 | 4/10/2016 1:11 | 20.70 | 75.1 | 5.86 | 6.7 | SR4 | 4/10/2016 7:11 | 20.43 | 87.6 | 6.88 | 5.0 | SR4 | 4/10/2016 13:11 | 20.31 | 75.1 | 5.89 | 5.4 | SR4 | 4/10/2016 19:11 | 20.71 | 84.8 | 6.67 | 9.8 |
| SR4 | 4/10/2016 1:16 | 20.68 | 72.1 | 5.63 | 6.3 | SR4 | 4/10/2016 7:16 | 20.47 | 86.0 | 6.75 | 7.8 | SR4 | 4/10/2016 13:16 | 20.33 | 72.7 | 5.70 | 8.4 | SR4 | 4/10/2016 19:16 | 20.72 | 85.6 | 6.72 | 8.9 |
| SR4 | 4/10/2016 1:21 | 20.64 | 70.9 | 5.54 | 6.3 | SR4 | 4/10/2016 7:21 | 20.27 | 87.0 | 6.83 | 6.4 | SR4 | 4/10/2016 13:21 | 20.36 | 74.2 | 5.82 | 7.3 | SR4 | 4/10/2016 19:21 | 20.72 | 87.6 | 6.89 | 6.9 |
| SR4 | 4/10/2016 1:26 | 20.62 | 71.8 | 5.61 | 7.4 | SR4 | 4/10/2016 7:26 | 20.23 | 86.3 | 6.77 | 7.3 | SR4 | 4/10/2016 13:26 | 20.22 | 73.9 | 5.79 | 7.7 | SR4 | 4/10/2016 19:26 | 20.73 | 86.6 | 6.81 | 8.4 |
| SR4 | 4/10/2016 1:31 | 20.66 | 73.6 | 5.75 | 5.7 | SR4 | 4/10/2016 7:31 | 20.21 | 85.6 | 6.72 | 9.0 | SR4 | 4/10/2016 13:31 | 20.24 | 78.0 | 6.12 | 7.2 | SR4 | 4/10/2016 19:31 | 20.73 | 86.1 | 6.77 | 5.7 |
| SR4 | 4/10/2016 1:36 | 20.63 | 73.4 | 5.74 | 5.7 | SR4 | 4/10/2016 7:36 | 20.17 | 89.8 | 7.04 | 6.3 | SR4 | 4/10/2016 13:36 | 20.25 | 76.8 | 6.02 | 6.6 | SR4 | 4/10/2016 19:36 | 20.73 | 87.1 | 6.84 | 8.2 |
| SR4 | 4/10/2016 1:41 | 20.62 | 68.6 | 5.36 | 6.1 | SR4 | 4/10/2016 7:41 | 20.15 | 84.8 | 6.65 | 7.5 | SR4 | 4/10/2016 13:41 | 20.24 | 76.1 | 5.97 | 7.3 | SR4 | 4/10/2016 19:41 | 20.73 | 86.6 | 6.80 | 7.4 |
| SR4 | 4/10/2016 1:46 | 20.56 | 77.0 | 6.02 | 5.7 | SR4 | 4/10/2016 7:46 | 20.14 | 84.4 | 6.62 | 6.9 | SR4 | 4/10/2016 13:46 | 20.24 | 76.0 | 5.95 | 8.9 | SR4 | 4/10/2016 19:46 | 20.75 | 87.0 | 6.83 | 6.4 |
| SR4 | 4/10/2016 1:51 | 20.58 | 77.4 | 6.05 | 6.1 | SR4 | 4/10/2016 7:51 | 20.14 | 84.9 | 6.66 | 6.7 | SR4 | 4/10/2016 13:51 | 20.12 | 80.7 | 6.33 | 7.7 | SR4 | 4/10/2016 19:51 | 20.77 | 84.5 | 6.64 | 5.6 |
| SR4 | 4/10/2016 1:56 | 20.58 | 72.7 | 5.68 | 5.9 | SR4 | 4/10/2016 7:56 | 20.11 | 88.7 | 6.95 | 8.8 | SR4 | 4/10/2016 13:56 | 20.09 | 79.3 | 6.22 | 5.7 | SR4 | 4/10/2016 19:56 | 20.76 | 83.4 | 6.55 | 4.8 |
| SR4 | 4/10/2016 2:01 | 20.56 | 72.2 | 5.64 | 6.5 | SR4 | 4/10/2016 8:01 | 20.03 | 88.8 | 6.96 | 7.5 | SR4 | 4/10/2016 14:01 | 20.15 | 78.4 | 6.15 | 7.2 | SR4 | 4/10/2016 20:01 | 20.75 | 86.7 | 6.81 | 6.1 |
| SR4 | 4/10/2016 2:06 | 20.55 | 74.3 | 5.81 | 6.4 | SR4 | 4/10/2016 8:06 | 19.98 | 85.2 | 6.67 | 6.5 | SR4 | 4/10/2016 14:06 | 20.01 | 80.7 | 6.33 | 6.7 | SR4 | 4/10/2016 20:06 | 20.75 | 85.3 | 6.70 | 6.7 |
| SR4 | 4/10/2016 2:11 | 20.52 | 74.2 | 5.80 | 6.2 | SR4 | 4/10/2016 8:11 | 19.96 | 85.1 | 6.67 | 6.5 | SR4 | 4/10/2016 14:11 | 19.91 | 83.8 | 6.56 | 5.3 | SR4 | 4/10/2016 20:11 | 20.76 | 83.8 | 6.59 | 8.6 |
| SR4 | 4/10/2016 2:16 | 20.53 | 67.1 | 5.24 | 5.9 | SR4 | 4/10/2016 8:16 | 19.96 | 81.8 | 6.40 | 4.6 | SR4 | 4/10/2016 14:16 | 19.90 | 82.8 | 6.48 | 7.0 | SR4 | 4/10/2016 20:16 | 20.70 | 87.1 | 6.84 | 9.0 |
| SR4 | 4/10/2016 2:21 | 20.49 | 72.8 | 5.69 | 6.3 | SR4 | 4/10/2016 8:21 | 19.94 | 82.5 | 6.46 | 6.6 | SR4 | 4/10/2016 14:21 | 19.89 | 85.0 | 6.65 | 6.4 | SR4 | 4/10/2016 20:21 | 20.62 | 85.3 | 6.70 | 8.8 |
| SR4 | 4/10/2016 2:26 | 20.42 | 76.1 | 5.95 | 6.8 | SR4 | 4/10/2016 8:26 | 19.87 | 84.3 | 6.60 | 6.9 | SR4 | 4/10/2016 14:26 | 19.93 | 81.5 | 6.38 | 7.5 | SR4 | 4/10/2016 20:26 | 20.58 | 87.0 | 6.83 | 6.1 |
| SR4 | 4/10/2016 2:31 | 20.40 | 73.7 | 5.76 | 6.1 | SR4 | 4/10/2016 8:31 | 19.85 | 85.5 | 6.70 | 6.8 | SR4 | 4/10/2016 14:31 | 19.96 | 80.2 | 6.28 | 8.1 | SR4 | 4/10/2016 20:31 | 20.50 | 84.1 | 6.60 | **10.0** |
| SR4 | 4/10/2016 2:36 | 20.39 | 73.4 | 5.74 | 6.5 | SR4 | 4/10/2016 8:36 | 19.87 | 85.3 | 6.67 | 5.7 | SR4 | 4/10/2016 14:36 | 19.94 | 86.7 | 6.79 | 7.8 | SR4 | 4/10/2016 20:36 | 20.49 | 82.3 | 6.46 | 8.3 |
| SR4 | 4/10/2016 2:41 | 20.30 | 77.7 | 6.08 | 6.3 | SR4 | 4/10/2016 8:41 | 19.88 | 82.7 | 6.48 | 7.4 | SR4 | 4/10/2016 14:41 | 19.95 | 81.7 | 6.40 | 6.4 | SR4 | 4/10/2016 20:41 | 20.44 | 87.4 | 6.86 | 7.9 |
| SR4 | 4/10/2016 2:46 | 20.23 | 80.9 | 6.33 | 6.2 | SR4 | 4/10/2016 8:46 | 19.84 | 84.0 | 6.57 | 6.7 | SR4 | 4/10/2016 14:46 | 19.97 | 80.6 | 6.31 | 8.4 | SR4 | 4/10/2016 20:46 | 20.26 | 86.0 | 6.75 | 6.6 |
| SR4 | 4/10/2016 2:51 | 20.14 | 80.6 | 6.31 | 6.9 | SR4 | 4/10/2016 8:51 | 19.88 | 85.3 | 6.68 | 5.9 | SR4 | 4/10/2016 14:51 | 20.00 | 86.4 | 6.77 | 6.9 | SR4 | 4/10/2016 20:51 | 20.28 | 81.9 | 6.42 | 6.9 |
| SR4 | 4/10/2016 2:56 | 20.09 | 83.6 | 6.54 | 5.7 | SR4 | 4/10/2016 8:56 | 19.88 | 82.8 | 6.48 | 7.3 | SR4 | 4/10/2016 14:56 | 20.09 | 80.2 | 6.28 | 6.9 | SR4 | 4/10/2016 20:56 | 20.29 | 82.6 | 6.48 | 4.4 |
| SR4 | 4/10/2016 3:01 | 20.09 | 79.2 | 6.20 | 7.0 | SR4 | 4/10/2016 9:01 | 19.82 | 85.1 | 6.66 | 7.0 | SR4 | 4/10/2016 15:01 | 20.15 | 79.7 | 6.24 | 8.2 | SR4 | 4/10/2016 21:01 | 20.25 | 86.1 | 6.76 | 6.0 |
| SR4 | 4/10/2016 3:06 | 20.13 | 75.6 | 5.91 | 6.8 | SR4 | 4/10/2016 9:06 | 19.80 | 83.4 | 6.53 | 7.2 | SR4 | 4/10/2016 15:06 | 20.11 | 80.0 | 6.27 | 5.8 | SR4 | 4/10/2016 21:06 | 20.21 | 81.9 | 6.42 | 8.5 |
| SR4 | 4/10/2016 3:11 | 20.10 | 77.1 | 6.03 | 6.5 | SR4 | 4/10/2016 9:11 | 19.80 | 88.2 | 6.90 | 7.0 | SR4 | 4/10/2016 15:11 | 20.07 | 79.5 | 6.22 | 6.1 | SR4 | 4/10/2016 21:11 | 20.25 | 81.8 | 6.41 | 5.5 |
| SR4 | 4/10/2016 3:16 | 20.08 | 75.2 | 5.88 | 6.6 | SR4 | 4/10/2016 9:16 | 19.78 | 89.4 | 7.00 | 7.7 | SR4 | 4/10/2016 15:16 | 20.18 | 78.9 | 6.18 | 7.4 | SR4 | 4/10/2016 21:16 | 20.23 | 85.4 | 6.69 | 4.9 |
| SR4 | 4/10/2016 3:21 | 20.05 | 77.3 | 6.05 | 6.9 | SR4 | 4/10/2016 9:21 | 19.73 | 85.7 | 6.70 | 6.7 | SR4 | 4/10/2016 15:21 | 20.17 | 77.7 | 6.09 | 6.5 | SR4 | 4/10/2016 21:21 | 20.12 | 83.9 | 6.58 | 8.5 |
| SR4 | 4/10/2016 3:26 | 20.01 | 81.6 | 6.39 | 6.6 | SR4 | 4/10/2016 9:26 | 19.73 | 85.6 | 6.70 | 7.1 | SR4 | 4/10/2016 15:26 | 20.14 | 77.2 | 6.05 | 7.8 | SR4 | 4/10/2016 21:26 | 20.11 | 84.0 | 6.59 | 6.6 |
| SR4 | 4/10/2016 3:31 | 20.16 | 81.4 | 6.37 | 6.0 | SR4 | 4/10/2016 9:31 | 19.71 | 86.1 | 6.73 | 7.9 | SR4 | 4/10/2016 15:31 | 20.09 | 86.3 | 6.76 | 8.1 | SR4 | 4/10/2016 21:31 | 20.21 | 85.5 | 6.71 | 7.2 |
| SR4 | 4/10/2016 3:36 | 20.15 | 77.8 | 6.09 | 6.2 | SR4 | 4/10/2016 9:36 | 19.70 | 84.5 | 6.61 | 7.8 | SR4 | 4/10/2016 15:36 | 20.10 | 81.3 | 6.38 | 7.7 | SR4 | 4/10/2016 21:36 | 20.22 | 80.3 | 6.30 | 8.1 |
| SR4 | 4/10/2016 3:41 | 20.14 | 80.8 | 6.32 | 6.4 | SR4 | 4/10/2016 9:41 | 19.69 | 83.1 | 6.50 | 7.6 | SR4 | 4/10/2016 15:41 | 20.14 | 78.2 | 6.13 | 6.6 | SR4 | 4/10/2016 21:41 | 20.21 | 81.0 | 6.35 | 8.8 |
| SR4 | 4/10/2016 3:46 | 20.22 | 79.0 | 6.19 | 5.6 | SR4 | 4/10/2016 9:46 | 19.79 | 82.2 | 6.42 | 6.6 | SR4 | 4/10/2016 15:46 | 20.15 | 78.7 | 6.17 | 7.1 | SR4 | 4/10/2016 21:46 | 20.21 | 78.5 | 6.15 | 7.2 |
| SR4 | 4/10/2016 3:51 | 20.23 | 78.2 | 6.12 | 7.0 | SR4 | 4/10/2016 9:51 | 19.75 | 83.9 | 6.57 | 6.1 | SR4 | 4/10/2016 15:51 | 20.20 | 81.8 | 6.41 | 7.9 | SR4 | 4/10/2016 21:51 | 19.87 | 87.1 | 6.83 | 7.4 |
| SR4 | 4/10/2016 3:56 | 20.21 | 80.4 | 6.29 | 7.3 | SR4 | 4/10/2016 9:56 | 19.97 | 81.7 | 6.39 | 6.9 | SR4 | 4/10/2016 15:56 | 20.19 | 82.5 | 6.47 | 7.5 | SR4 | 4/10/2016 21:56 | 19.87 | 82.5 | 6.46 | 9.3 |
| SR4 | 4/10/2016 4:01 | 20.14 | 82.0 | 6.42 | 5.8 | SR4 | 4/10/2016 10:01 | 19.93 | 79.1 | 6.19 | 7.6 | SR4 | 4/10/2016 16:01 | 20.15 | 81.3 | 6.37 | 8.1 | SR4 | 4/10/2016 22:01 | 19.86 | 84.6 | 6.63 | 8.7 |
| SR4 | 4/10/2016 4:06 | 20.20 | 74.8 | 5.86 | 7.5 | SR4 | 4/10/2016 10:06 | 20.11 | 80.2 | 6.27 | 7.4 | SR4 | 4/10/2016 16:06 | 20.17 | 79.2 | 6.21 | 5.0 | SR4 | 4/10/2016 22:06 | 19.96 | 85.8 | 6.72 | 7.3 |
| SR4 | 4/10/2016 4:11 | 20.23 | 69.2 | 5.41 | 6.2 | SR4 | 4/10/2016 10:11 | 20.10 | 80.9 | 6.33 | 9.4 | SR4 | 4/10/2016 16:11 | 20.17 | 77.1 | 6.04 | 7.2 | SR4 | 4/10/2016 22:11 | 20.09 | 84.0 | 6.59 | 7.3 |
| SR4 | 4/10/2016 4:16 | 20.21 | 71.2 | 5.57 | 7.0 | SR4 | 4/10/2016 10:16 | 20.05 | 84.7 | 6.63 | 6.4 | SR4 | 4/10/2016 16:16 | 20.16 | 81.5 | 6.39 | 6.2 | SR4 | 4/10/2016 22:16 | 20.12 | 81.6 | 6.40 | 4.6 |
| SR4 | 4/10/2016 4:21 | 20.19 | 69.2 | 5.42 | 7.1 | SR4 | 4/10/2016 10:21 | 20.10 | 83.4 | 6.53 | 7.8 | SR4 | 4/10/2016 16:21 | 20.16 | 82.1 | 6.44 | 6.2 | SR4 | 4/10/2016 22:21 | 20.10 | 82.0 | 6.43 | 8.7 |
| SR4 | 4/10/2016 4:26 | 20.20 | 67.1 | 5.25 | 7.7 | SR4 | 4/10/2016 10:26 | 20.11 | 82.9 | 6.49 | 7.3 | SR4 | 4/10/2016 16:26 | 20.18 | 77.4 | 6.07 | 7.2 | SR4 | 4/10/2016 22:26 | 20.18 | 82.6 | 6.47 | 9.0 |
| SR4 | 4/10/2016 4:31 | 20.27 | 71.7 | 5.61 | 7.6 | SR4 | 4/10/2016 10:31 | 20.10 | 81.6 | 6.39 | 7.0 | SR4 | 4/10/2016 16:31 | 20.21 | 85.2 | 6.68 | 8.1 | SR4 | 4/10/2016 22:31 | 20.24 | 79.9 | 6.27 | 8.6 |
| SR4 | 4/10/2016 4:36 | 20.30 | 74.8 | 5.85 | 7.3 | SR4 | 4/10/2016 10:36 | 20.04 | 82.9 | 6.50 | 6.7 | SR4 | 4/10/2016 16:36 | 20.21 | 83.8 | 6.57 | 7.6 | SR4 | 4/10/2016 22:36 | 20.26 | 80.5 | 6.31 | 8.0 |
| SR4 | 4/10/2016 4:41 | 20.28 | 74.1 | 5.80 | 6.7 | SR4 | 4/10/2016 10:41 | 20.02 | 82.4 | 6.45 | 6.7 | SR4 | 4/10/2016 16:41 | 20.26 | 83.4 | 6.53 | 7.4 | SR4 | 4/10/2016 22:41 | 20.28 | 80.7 | 6.33 | 8.8 |
| SR4 | 4/10/2016 4:46 | 20.28 | 71.1 | 5.57 | 7.3 | SR4 | 4/10/2016 10:46 | 19.99 | 84.5 | 6.62 | 4.0 | SR4 | 4/10/2016 16:46 | 20.25 | 86.2 | 6.76 | 8.8 | SR4 | 4/10/2016 22:46 | 20.32 | 80.8 | 6.34 | 6.3 |
| SR4 | 4/10/2016 4:51 | 20.25 | 77.1 | 6.03 | 7.7 | SR4 | 4/10/2016 10:51 | 20.03 | 81.0 | 6.34 | 6.6 | SR4 | 4/10/2016 16:51 | 20.25 | 84.7 | 6.63 | 5.1 | SR4 | 4/10/2016 22:51 | 20.35 | 80.2 | 6.29 | 7.8 |
| SR4 | 4/10/2016 4:56 | 20.25 | 77.3 | 6.05 | 6.3 | SR4 | 4/10/2016 10:56 | 20.10 | 82.6 | 6.47 | 7.9 | SR4 | 4/10/2016 16:56 | 20.26 | 85.3 | 6.69 | 7.3 | SR4 | 4/10/2016 22:56 | 20.38 | 77.9 | 6.12 | 7.0 |
| SR4 | 4/10/2016 5:01 | 20.23 | 80.7 | 6.31 | 6.9 | SR4 | 4/10/2016 11:01 | 20.16 | 86.0 | 6.74 | 7.4 | SR4 | 4/10/2016 17:01 | 20.26 | 86.1 | 6.75 | 6.7 | SR4 | 4/10/2016 23:01 | 20.37 | 78.4 | 6.15 | 7.0 |
| SR4 | 4/10/2016 5:06 | 20.22 | 79.4 | 6.21 | 6.9 | SR4 | 4/10/2016 11:06 | 20.17 | 82.8 | 6.49 | 4.4 | SR4 | 4/10/2016 17:06 | 20.33 | 83.7 | 6.57 | 7.0 | SR4 | 4/10/2016 23:06 | 20.38 | 75.0 | 5.89 | 8.0 |
| SR4 | 4/10/2016 5:11 | 20.25 | 76.1 | 5.95 | 6.5 | SR4 | 4/10/2016 11:11 | 20.16 | 85.0 | 6.66 | 8.2 | SR4 | 4/10/2016 17:11 | 20.35 | 83.5 | 6.56 | 8.0 | SR4 | 4/10/2016 23:11 | 20.37 | 81.9 | 6.43 | 7.8 |
| SR4 | 4/10/2016 5:16 | 20.29 | 84.3 | 6.60 | 7.4 | SR4 | 4/10/2016 11:16 | 20.19 | 82.6 | 6.47 | 7.4 | SR4 | 4/10/2016 17:16 | 20.38 | 84.0 | 6.59 | 7.3 | SR4 | 4/10/2016 23:16 | 20.40 | 77.8 | 6.11 | 6.7 |
| SR4 | 4/10/2016 5:21 | 20.30 | 81.2 | 6.36 | 7.3 | SR4 | 4/10/2016 11:21 | 20.19 | 82.2 | 6.44 | 7.7 | SR4 | 4/10/2016 17:21 | 20.36 | 79.7 | 6.26 | 6.3 | SR4 | 4/10/2016 23:21 | 20.42 | 77.8 | 6.10 | 6.2 |
| SR4 | 4/10/2016 5:26 | 20.31 | 81.7 | 6.40 | 7.4 | SR4 | 4/10/2016 11:26 | 20.25 | 85.8 | 6.73 | 7.0 | SR4 | 4/10/2016 17:26 | 20.40 | 84.7 | 6.65 | 7.7 | SR4 | 4/10/2016 23:26 | 20.38 | 80.1 | 6.29 | 8.5 |
| SR4 | 4/10/2016 5:31 | 20.32 | 83.7 | 6.56 | 7.3 | SR4 | 4/10/2016 11:31 | 20.25 | 88.0 | 6.90 | 7.8 | SR4 | 4/10/2016 17:31 | 20.42 | 81.6 | 6.40 | 7.8 | SR4 | 4/10/2016 23:31 | 20.37 | 79.0 | 6.20 | 8.3 |
| SR4 | 4/10/2016 5:36 | 20.33 | 86.1 | 6.74 | 7.6 | SR4 | 4/10/2016 11:36 | 20.26 | 85.5 | 6.70 | 5.9 | SR4 | 4/10/2016 17:36 | 20.44 | 87.0 | 6.83 | 7.6 | SR4 | 4/10/2016 23:36 | 20.32 | 79.4 | 6.23 | 7.2 |
| SR4 | 4/10/2016 5:41 | 20.37 | 85.2 | 6.68 | 8.4 | SR4 | 4/10/2016 11:41 | 20.27 | 83.3 | 6.53 | 7.6 | SR4 | 4/10/2016 17:41 | 20.47 | 87.3 | 6.85 | 7.2 | SR4 | 4/10/2016 23:41 | 20.31 | 78.4 | 6.15 | 6.1 |
| SR4 | 4/10/2016 5:46 | 20.37 | 88.1 | 6.91 | 7.8 | SR4 | 4/10/2016 11:46 | 20.29 | 87.2 | 6.83 | 7.4 | SR4 | 4/10/2016 17:46 | 20.53 | 85.0 | 6.68 | 6.8 | SR4 | 4/10/2016 23:46 | 20.28 | 79.7 | 6.25 | 5.5 |
| SR4 | 4/10/2016 5:51 | 20.38 | 84.6 | 6.63 | 7.7 | SR4 | 4/10/2016 11:51 | 20.27 | 87.7 | 6.88 | 6.5 | SR4 | 4/10/2016 17:51 | 20.51 | 84.8 | 6.66 | 5.8 | SR4 | 4/10/2016 23:51 | 20.33 | 77.5 | 6.08 | 7.0 |
| SR4 | 4/10/2016 5:56 | 20.39 | 83.5 | 6.55 | 6.6 | SR4 | 4/10/2016 11:56 | 20.30 | 85.2 | 6.68 | 6.3 | SR4 | 4/10/2016 17:56 | 20.54 | 84.1 | 6.60 | 8.0 | SR4 | 4/10/2016 23:56 | 20.35 | 74.9 | 5.87 | 8.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/10/2016 0:00 | 19.81 | 91.0 | 7.03 | 2.8 | SR5 | 4/10/2016 6:00 | 21.00 | 90.5 | 7.03 | 1.9 | SR5 | 4/10/2016 12:00 | 20.34 | 93.7 | 7.24 | 2.2 | SR5 | 4/10/2016 18:00 | 21.00 | 90.7 | 7.05 | 3.3 |
| SR5 | 4/10/2016 0:05 | 19.90 | 88.2 | 6.81 | 2.4 | SR5 | 4/10/2016 6:05 | 21.00 | 89.7 | 6.97 | 1.8 | SR5 | 4/10/2016 12:05 | 20.35 | 92.7 | 7.17 | 2.3 | SR5 | 4/10/2016 18:05 | 21.00 | 90.6 | 7.04 | 4.1 |
| SR5 | 4/10/2016 0:10 | 19.77 | 91.5 | 7.07 | 2.8 | SR5 | 4/10/2016 6:10 | 21.01 | 89.1 | 6.91 | 1.9 | SR5 | 4/10/2016 12:10 | 20.36 | 93.2 | 7.21 | 2.1 | SR5 | 4/10/2016 18:10 | 20.99 | 90.4 | 7.02 | 3.8 |
| SR5 | 4/10/2016 0:15 | 19.76 | 92.5 | 7.14 | 2.7 | SR5 | 4/10/2016 6:15 | 21.00 | 88.7 | 6.89 | 1.6 | SR5 | 4/10/2016 12:15 | 20.36 | 93.2 | 7.21 | 2.2 | SR5 | 4/10/2016 18:15 | 21.00 | 90.3 | 7.02 | 3.6 |
| SR5 | 4/10/2016 0:20 | 19.94 | 90.3 | 6.97 | 2.4 | SR5 | 4/10/2016 6:20 | 21.01 | 88.3 | 6.85 | 1.9 | SR5 | 4/10/2016 12:20 | 20.36 | 92.6 | 7.16 | 2.5 | SR5 | 4/10/2016 18:20 | 21.00 | 90.5 | 7.03 | 3.7 |
| SR5 | 4/10/2016 0:25 | 20.04 | 94.9 | 7.33 | 2.7 | SR5 | 4/10/2016 6:25 | 20.99 | 89.2 | 6.92 | 1.8 | SR5 | 4/10/2016 12:25 | 20.36 | 92.0 | 7.11 | 2.0 | SR5 | 4/10/2016 18:25 | 20.99 | 90.4 | 7.02 | 3.8 |
| SR5 | 4/10/2016 0:30 | 19.99 | 95.0 | 7.34 | 2.7 | SR5 | 4/10/2016 6:30 | 21.00 | 89.1 | 6.91 | 1.9 | SR5 | 4/10/2016 12:30 | 20.31 | 92.9 | 7.18 | 2.4 | SR5 | 4/10/2016 18:30 | 21.00 | 90.3 | 7.02 | 3.2 |
| SR5 | 4/10/2016 0:35 | 19.98 | 95.1 | 7.35 | 3.2 | SR5 | 4/10/2016 6:35 | 21.00 | 88.9 | 6.90 | 2.1 | SR5 | 4/10/2016 12:35 | 20.27 | 93.3 | 7.21 | 2.4 | SR5 | 4/10/2016 18:35 | 21.01 | 90.5 | 7.04 | 2.8 |
| SR5 | 4/10/2016 0:40 | 20.05 | 95.0 | 7.33 | 2.4 | SR5 | 4/10/2016 6:40 | 21.00 | 88.4 | 6.87 | 2.0 | SR5 | 4/10/2016 12:40 | 20.29 | 92.4 | 7.14 | 2.3 | SR5 | 4/10/2016 18:40 | 21.05 | 92.0 | 7.15 | 2.3 |
| SR5 | 4/10/2016 0:45 | 20.03 | 94.7 | 7.31 | 2.4 | SR5 | 4/10/2016 6:45 | 21.01 | 88.6 | 6.87 | 1.7 | SR5 | 4/10/2016 12:45 | 20.28 | 92.0 | 7.11 | 2.3 | SR5 | 4/10/2016 18:45 | 21.03 | 91.9 | 7.14 | 2.5 |
| SR5 | 4/10/2016 0:50 | 19.99 | 94.7 | 7.31 | 2.6 | SR5 | 4/10/2016 6:50 | 21.01 | 88.1 | 6.84 | 1.7 | SR5 | 4/10/2016 12:50 | 20.30 | 91.8 | 7.10 | 2.2 | SR5 | 4/10/2016 18:50 | 21.02 | 91.3 | 7.09 | 3.8 |
| SR5 | 4/10/2016 0:55 | 20.06 | 94.7 | 7.31 | 2.4 | SR5 | 4/10/2016 6:55 | 21.01 | 88.1 | 6.84 | 1.9 | SR5 | 4/10/2016 12:55 | 20.23 | 94.4 | 7.30 | 2.1 | SR5 | 4/10/2016 18:55 | 21.03 | 91.5 | 7.11 | 2.4 |
| SR5 | 4/10/2016 1:00 | 20.10 | 94.7 | 7.31 | 2.9 | SR5 | 4/10/2016 7:00 | 21.01 | 88.5 | 6.87 | 1.9 | SR5 | 4/10/2016 13:00 | 20.27 | 94.2 | 7.28 | 2.2 | SR5 | 4/10/2016 19:00 | 21.04 | 91.4 | 7.11 | 2.3 |
| SR5 | 4/10/2016 1:05 | 20.05 | 94.5 | 7.30 | 3.2 | SR5 | 4/10/2016 7:05 | 21.00 | 89.5 | 6.95 | 1.8 | SR5 | 4/10/2016 13:05 | 20.35 | 92.7 | 7.16 | 2.1 | SR5 | 4/10/2016 19:05 | 21.09 | 91.7 | 7.13 | 2.4 |
| SR5 | 4/10/2016 1:10 | 20.07 | 94.6 | 7.31 | 2.5 | SR5 | 4/10/2016 7:10 | 21.01 | 89.2 | 6.92 | 1.8 | SR5 | 4/10/2016 13:10 | 20.34 | 93.0 | 7.19 | 2.0 | SR5 | 4/10/2016 19:10 | 21.08 | 91.0 | 7.08 | 2.1 |
| SR5 | 4/10/2016 1:15 | 20.07 | 94.7 | 7.32 | 2.5 | SR5 | 4/10/2016 7:15 | 21.00 | 89.0 | 6.91 | 2.0 | SR5 | 4/10/2016 13:15 | 20.40 | 94.0 | 7.27 | 2.3 | SR5 | 4/10/2016 19:15 | 21.07 | 91.5 | 7.12 | 1.9 |
| SR5 | 4/10/2016 1:20 | 20.09 | 94.7 | 7.32 | 2.7 | SR5 | 4/10/2016 7:20 | 21.00 | 88.6 | 6.88 | 1.7 | SR5 | 4/10/2016 13:20 | 20.39 | 93.9 | 7.27 | 2.1 | SR5 | 4/10/2016 19:20 | 21.07 | 91.9 | 7.14 | 1.9 |
| SR5 | 4/10/2016 1:25 | 20.05 | 95.0 | 7.34 | 3.4 | SR5 | 4/10/2016 7:25 | 20.99 | 89.7 | 6.96 | 2.1 | SR5 | 4/10/2016 13:25 | 20.41 | 93.8 | 7.25 | 2.3 | SR5 | 4/10/2016 19:25 | 21.06 | 90.5 | 7.04 | 2.1 |
| SR5 | 4/10/2016 1:30 | 20.02 | 94.9 | 7.33 | 3.5 | SR5 | 4/10/2016 7:30 | 20.98 | 89.8 | 6.96 | 1.8 | SR5 | 4/10/2016 13:30 | 20.45 | 93.6 | 7.24 | 2.4 | SR5 | 4/10/2016 19:30 | 21.05 | 88.6 | 6.89 | 2.3 |
| SR5 | 4/10/2016 1:35 | 20.04 | 94.7 | 7.32 | 2.6 | SR5 | 4/10/2016 7:35 | 20.97 | 89.6 | 6.95 | 1.8 | SR5 | 4/10/2016 13:35 | 20.41 | 93.3 | 7.21 | 2.4 | SR5 | 4/10/2016 19:35 | 21.03 | 88.2 | 6.85 | 3.0 |
| SR5 | 4/10/2016 1:40 | 20.05 | 94.4 | 7.29 | 2.8 | SR5 | 4/10/2016 7:40 | 20.96 | 89.9 | 6.97 | 1.9 | SR5 | 4/10/2016 13:40 | 20.44 | 93.8 | 7.25 | 2.6 | SR5 | 4/10/2016 19:40 | 21.05 | 87.2 | 6.78 | 2.4 |
| SR5 | 4/10/2016 1:45 | 20.18 | 94.8 | 7.33 | 2.1 | SR5 | 4/10/2016 7:45 | 20.95 | 89.0 | 6.90 | 1.8 | SR5 | 4/10/2016 13:45 | 20.43 | 93.7 | 7.25 | 2.4 | SR5 | 4/10/2016 19:45 | 21.04 | 86.8 | 6.75 | 2.8 |
| SR5 | 4/10/2016 1:50 | 20.19 | 94.6 | 7.32 | 2.0 | SR5 | 4/10/2016 7:50 | 20.88 | 90.5 | 7.02 | 1.9 | SR5 | 4/10/2016 13:50 | 20.42 | 93.5 | 7.23 | 2.7 | SR5 | 4/10/2016 19:50 | 21.04 | 89.1 | 6.93 | 2.1 |
| SR5 | 4/10/2016 1:55 | 20.26 | 94.5 | 7.31 | 1.8 | SR5 | 4/10/2016 7:55 | 20.84 | 90.6 | 7.03 | 1.9 | SR5 | 4/10/2016 13:55 | 20.42 | 93.8 | 7.26 | 2.4 | SR5 | 4/10/2016 19:55 | 21.05 | 87.7 | 6.82 | 2.2 |
| SR5 | 4/10/2016 2:00 | 20.21 | 94.3 | 7.29 | 2.1 | SR5 | 4/10/2016 8:00 | 20.86 | 90.1 | 6.99 | 1.8 | SR5 | 4/10/2016 14:00 | 20.47 | 93.9 | 7.26 | 2.5 | SR5 | 4/10/2016 20:00 | 21.05 | 87.3 | 6.78 | 1.9 |
| SR5 | 4/10/2016 2:05 | 20.20 | 94.4 | 7.30 | 1.9 | SR5 | 4/10/2016 8:05 | 20.82 | 90.2 | 7.00 | 1.9 | SR5 | 4/10/2016 14:05 | 20.52 | 93.7 | 7.25 | 2.3 | SR5 | 4/10/2016 20:05 | 21.05 | 86.8 | 6.75 | 2.0 |
| SR5 | 4/10/2016 2:10 | 20.21 | 94.2 | 7.29 | 1.8 | SR5 | 4/10/2016 8:10 | 20.80 | 89.2 | 6.92 | 1.7 | SR5 | 4/10/2016 14:10 | 20.56 | 93.7 | 7.25 | 2.5 | SR5 | 4/10/2016 20:10 | 21.01 | 87.5 | 6.80 | 2.0 |
| SR5 | 4/10/2016 2:15 | 20.20 | 94.3 | 7.30 | 2.1 | SR5 | 4/10/2016 8:15 | 20.76 | 90.1 | 6.98 | 2.1 | SR5 | 4/10/2016 14:15 | 20.60 | 93.6 | 7.24 | 2.6 | SR5 | 4/10/2016 20:15 | 20.99 | 89.3 | 6.93 | 2.3 |
| SR5 | 4/10/2016 2:20 | 20.20 | 94.2 | 7.29 | 2.2 | SR5 | 4/10/2016 8:20 | 20.80 | 89.3 | 6.93 | 1.8 | SR5 | 4/10/2016 14:20 | 20.60 | 93.4 | 7.23 | 2.7 | SR5 | 4/10/2016 20:20 | 20.99 | 89.2 | 6.93 | 2.2 |
| SR5 | 4/10/2016 2:25 | 20.28 | 94.2 | 7.28 | 1.8 | SR5 | 4/10/2016 8:25 | 20.55 | 90.2 | 6.99 | 2.2 | SR5 | 4/10/2016 14:25 | 20.57 | 93.2 | 7.22 | 3.2 | SR5 | 4/10/2016 20:25 | 20.93 | 89.8 | 6.98 | 2.7 |
| SR5 | 4/10/2016 2:30 | 20.46 | 94.1 | 7.27 | 2.5 | SR5 | 4/10/2016 8:30 | 20.71 | 88.8 | 6.89 | 2.0 | SR5 | 4/10/2016 14:30 | 20.58 | 93.1 | 7.20 | 2.7 | SR5 | 4/10/2016 20:30 | 20.91 | 91.1 | 7.07 | 2.8 |
| SR5 | 4/10/2016 2:35 | 20.50 | 93.9 | 7.26 | 2.3 | SR5 | 4/10/2016 8:35 | 20.51 | 90.8 | 7.03 | 2.2 | SR5 | 4/10/2016 14:35 | 20.61 | 93.6 | 7.25 | 2.6 | SR5 | 4/10/2016 20:35 | 20.93 | 90.8 | 7.05 | 2.6 |
| SR5 | 4/10/2016 2:40 | 20.57 | 94.2 | 7.28 | 1.7 | SR5 | 4/10/2016 8:40 | 20.41 | 91.6 | 7.09 | 2.2 | SR5 | 4/10/2016 14:40 | 20.65 | 94.2 | 7.29 | 2.3 | SR5 | 4/10/2016 20:40 | 20.94 | 89.9 | 6.98 | 2.5 |
| SR5 | 4/10/2016 2:45 | 20.59 | 94.0 | 7.26 | 1.8 | SR5 | 4/10/2016 8:45 | 20.41 | 90.7 | 7.03 | 2.2 | SR5 | 4/10/2016 14:45 | 20.67 | 93.7 | 7.25 | 2.0 | SR5 | 4/10/2016 20:45 | 20.95 | 89.3 | 6.93 | 2.1 |
| SR5 | 4/10/2016 2:50 | 20.56 | 94.1 | 7.27 | 2.0 | SR5 | 4/10/2016 8:50 | 20.38 | 90.7 | 7.02 | 2.3 | SR5 | 4/10/2016 14:50 | 20.80 | 93.5 | 7.24 | 1.8 | SR5 | 4/10/2016 20:50 | 20.93 | 88.7 | 6.88 | 2.3 |
| SR5 | 4/10/2016 2:55 | 20.51 | 94.1 | 7.27 | 2.0 | SR5 | 4/10/2016 8:55 | 20.33 | 91.2 | 7.05 | 2.8 | SR5 | 4/10/2016 14:55 | 20.69 | 93.3 | 7.23 | 1.7 | SR5 | 4/10/2016 20:55 | 20.92 | 89.5 | 6.95 | 2.2 |
| SR5 | 4/10/2016 3:00 | 20.59 | 94.0 | 7.27 | 1.9 | SR5 | 4/10/2016 9:00 | 20.37 | 90.3 | 6.99 | 2.4 | SR5 | 4/10/2016 15:00 | 20.76 | 93.4 | 7.24 | 2.3 | SR5 | 4/10/2016 21:00 | 20.94 | 87.7 | 6.81 | 1.9 |
| SR5 | 4/10/2016 3:05 | 20.60 | 94.0 | 7.27 | 2.2 | SR5 | 4/10/2016 9:05 | 20.30 | 90.4 | 7.00 | 2.6 | SR5 | 4/10/2016 15:05 | 20.77 | 93.5 | 7.24 | 2.1 | SR5 | 4/10/2016 21:05 | 20.91 | 89.8 | 6.97 | 2.3 |
| SR5 | 4/10/2016 3:10 | 20.70 | 93.4 | 7.24 | 1.8 | SR5 | 4/10/2016 9:10 | 20.24 | 90.9 | 7.03 | 2.8 | SR5 | 4/10/2016 15:10 | 20.85 | 94.0 | 7.28 | 1.8 | SR5 | 4/10/2016 21:10 | 20.90 | 89.0 | 6.91 | 2.3 |
| SR5 | 4/10/2016 3:15 | 20.70 | 93.4 | 7.23 | 2.0 | SR5 | 4/10/2016 9:15 | 20.25 | 90.5 | 7.00 | 2.4 | SR5 | 4/10/2016 15:15 | 20.80 | 93.8 | 7.27 | 2.4 | SR5 | 4/10/2016 21:15 | 20.90 | 88.3 | 6.86 | 2.6 |
| SR5 | 4/10/2016 3:20 | 20.70 | 93.2 | 7.22 | 2.2 | SR5 | 4/10/2016 9:20 | 20.21 | 90.7 | 7.01 | 2.9 | SR5 | 4/10/2016 15:20 | 20.92 | 93.9 | 7.28 | 2.0 | SR5 | 4/10/2016 21:20 | 20.92 | 87.0 | 6.75 | 2.2 |
| SR5 | 4/10/2016 3:25 | 20.81 | 92.8 | 7.18 | 2.0 | SR5 | 4/10/2016 9:25 | 20.19 | 90.6 | 7.01 | 3.0 | SR5 | 4/10/2016 15:25 | 20.85 | 93.9 | 7.27 | 1.8 | SR5 | 4/10/2016 21:25 | 20.87 | 87.1 | 6.76 | 2.7 |
| SR5 | 4/10/2016 3:30 | 20.89 | 93.0 | 7.19 | 1.8 | SR5 | 4/10/2016 9:30 | 20.20 | 90.6 | 7.01 | 3.0 | SR5 | 4/10/2016 15:30 | 20.85 | 93.7 | 7.26 | 1.7 | SR5 | 4/10/2016 21:30 | 20.85 | 88.0 | 6.83 | 2.6 |
| SR5 | 4/10/2016 3:35 | 20.91 | 93.1 | 7.20 | 1.8 | SR5 | 4/10/2016 9:35 | 20.13 | 90.6 | 7.00 | 2.8 | SR5 | 4/10/2016 15:35 | 20.87 | 93.5 | 7.25 | 1.9 | SR5 | 4/10/2016 21:35 | 20.84 | 88.2 | 6.84 | 2.7 |
| SR5 | 4/10/2016 3:40 | 20.93 | 93.1 | 7.20 | 2.0 | SR5 | 4/10/2016 9:40 | 20.07 | 91.8 | 7.10 | 3.4 | SR5 | 4/10/2016 15:40 | 20.85 | 93.3 | 7.24 | 2.1 | SR5 | 4/10/2016 21:40 | 20.77 | 88.2 | 6.84 | 2.8 |
| SR5 | 4/10/2016 3:45 | 20.89 | 92.8 | 7.18 | 1.8 | SR5 | 4/10/2016 9:45 | 20.10 | 90.5 | 7.00 | 3.3 | SR5 | 4/10/2016 15:45 | 20.90 | 93.7 | 7.28 | 2.5 | SR5 | 4/10/2016 21:45 | 20.58 | 90.4 | 7.00 | 3.2 |
| SR5 | 4/10/2016 3:50 | 20.90 | 92.5 | 7.16 | 2.1 | SR5 | 4/10/2016 9:50 | 19.90 | 92.9 | 7.17 | 3.1 | SR5 | 4/10/2016 15:50 | 20.90 | 93.4 | 7.26 | 2.6 | SR5 | 4/10/2016 21:50 | 20.69 | 88.0 | 6.82 | 2.8 |
| SR5 | 4/10/2016 3:55 | 20.90 | 92.4 | 7.15 | 2.3 | SR5 | 4/10/2016 9:55 | 19.89 | 93.4 | 7.21 | 2.8 | SR5 | 4/10/2016 15:55 | 20.93 | 93.2 | 7.23 | 2.2 | SR5 | 4/10/2016 21:55 | 20.73 | 89.5 | 6.94 | 2.9 |
| SR5 | 4/10/2016 4:00 | 20.92 | 92.0 | 7.13 | 2.2 | SR5 | 4/10/2016 10:00 | 19.90 | 93.3 | 7.21 | 3.0 | SR5 | 4/10/2016 16:00 | 20.94 | 92.9 | 7.21 | 2.7 | SR5 | 4/10/2016 22:00 | 20.49 | 90.8 | 7.03 | 3.6 |
| SR5 | 4/10/2016 4:05 | 20.98 | 91.7 | 7.13 | 2.0 | SR5 | 4/10/2016 10:05 | 19.87 | 93.5 | 7.22 | 2.7 | SR5 | 4/10/2016 16:05 | 20.95 | 92.9 | 7.21 | 2.4 | SR5 | 4/10/2016 22:05 | 20.56 | 90.0 | 6.97 | 2.8 |
| SR5 | 4/10/2016 4:10 | 20.93 | 91.5 | 7.11 | 2.2 | SR5 | 4/10/2016 10:10 | 19.84 | 94.0 | 7.26 | 3.6 | SR5 | 4/10/2016 16:10 | 20.93 | 92.6 | 7.18 | 2.1 | SR5 | 4/10/2016 22:10 | 20.46 | 89.9 | 6.96 | 4.0 |
| SR5 | 4/10/2016 4:15 | 21.02 | 91.4 | 7.10 | 1.9 | SR5 | 4/10/2016 10:15 | 19.85 | 93.9 | 7.25 | 2.6 | SR5 | 4/10/2016 16:15 | 20.95 | 92.3 | 7.16 | 2.1 | SR5 | 4/10/2016 22:15 | 20.35 | 90.7 | 7.01 | 4.0 |
| SR5 | 4/10/2016 4:20 | 20.97 | 91.4 | 7.09 | 2.1 | SR5 | 4/10/2016 10:20 | 19.82 | 94.0 | 7.25 | 3.8 | SR5 | 4/10/2016 16:20 | 20.97 | 92.3 | 7.17 | 2.1 | SR5 | 4/10/2016 22:20 | 20.63 | 89.2 | 6.91 | 3.0 |
| SR5 | 4/10/2016 4:25 | 21.01 | 91.4 | 7.09 | 2.1 | SR5 | 4/10/2016 10:25 | 19.79 | 93.9 | 7.25 | 3.7 | SR5 | 4/10/2016 16:25 | 20.95 | 92.3 | 7.16 | 2.5 | SR5 | 4/10/2016 22:25 | 20.31 | 89.2 | 6.90 | 4.2 |
| SR5 | 4/10/2016 4:30 | 21.05 | 91.3 | 7.09 | 2.1 | SR5 | 4/10/2016 10:30 | 19.82 | 93.7 | 7.23 | 3.3 | SR5 | 4/10/2016 16:30 | 21.03 | 91.8 | 7.13 | 2.0 | SR5 | 4/10/2016 22:30 | 20.40 | 89.1 | 6.90 | 3.5 |
| SR5 | 4/10/2016 4:35 | 21.04 | 91.2 | 7.08 | 2.2 | SR5 | 4/10/2016 10:35 | 19.82 | 93.9 | 7.25 | 3.4 | SR5 | 4/10/2016 16:35 | 21.00 | 91.5 | 7.11 | 2.2 | SR5 | 4/10/2016 22:35 | 20.27 | 91.7 | 7.09 | 3.7 |
| SR5 | 4/10/2016 4:40 | 21.02 | 90.6 | 7.03 | 1.9 | SR5 | 4/10/2016 10:40 | 19.81 | 94.2 | 7.27 | 3.6 | SR5 | 4/10/2016 16:40 | 20.98 | 91.2 | 7.08 | 2.1 | SR5 | 4/10/2016 22:40 | 20.03 | 92.6 | 7.15 | 4.0 |
| SR5 | 4/10/2016 4:45 | 21.01 | 90.4 | 7.02 | 2.7 | SR5 | 4/10/2016 10:45 | 20.04 | 93.0 | 7.19 | 2.8 | SR5 | 4/10/2016 16:45 | 20.97 | 91.4 | 7.10 | 2.5 | SR5 | 4/10/2016 22:45 | 20.10 | 91.1 | 7.04 | 3.9 |
| SR5 | 4/10/2016 4:50 | 21.02 | 89.7 | 6.96 | 2.1 | SR5 | 4/10/2016 10:50 | 20.07 | 90.9 | 7.02 | 2.6 | SR5 | 4/10/2016 16:50 | 20.96 | 91.2 | 7.08 | 2.4 | SR5 | 4/10/2016 22:50 | 19.99 | 93.0 | 7.18 | 4.2 |
| SR5 | 4/10/2016 4:55 | 21.02 | 89.8 | 6.97 | 2.0 | SR5 | 4/10/2016 10:55 | 20.09 | 92.4 | 7.14 | 2.2 | SR5 | 4/10/2016 16:55 | 20.95 | 91.4 | 7.10 | 2.2 | SR5 | 4/10/2016 22:55 | 19.99 | 92.8 | 7.17 | 3.9 |
| SR5 | 4/10/2016 5:00 | 21.02 | 89.7 | 6.97 | 2.1 | SR5 | 4/10/2016 11:00 | 20.04 | 92.4 | 7.14 | 2.4 | SR5 | 4/10/2016 17:00 | 21.00 | 91.5 | 7.11 | 2.0 | SR5 | 4/10/2016 23:00 | 20.35 | 86.1 | 6.66 | 2.9 |
| SR5 | 4/10/2016 5:05 | 21.02 | 89.6 | 6.96 | 1.9 | SR5 | 4/10/2016 11:05 | 20.04 | 91.8 | 7.09 | 2.5 | SR5 | 4/10/2016 17:05 | 20.97 | 92.3 | 7.16 | 2.6 | SR5 | 4/10/2016 23:05 | 19.98 | 90.9 | 7.02 | 3.9 |
| SR5 | 4/10/2016 5:10 | 21.01 | 90.2 | 7.00 | 2.0 | SR5 | 4/10/2016 11:10 | 20.38 | 94.1 | 7.27 | 2.3 | SR5 | 4/10/2016 17:10 | 21.06 | 93.4 | 7.25 | 2.5 | SR5 | 4/10/2016 23:10 | 20.18 | 89.1 | 6.89 | 3.1 |
| SR5 | 4/10/2016 5:15 | 21.01 | 90.2 | 7.00 | 2.0 | SR5 | 4/10/2016 11:15 | 20.43 | 93.8 | 7.25 | 2.5 | SR5 | 4/10/2016 17:15 | 20.97 | 92.8 | 7.21 | 2.5 | SR5 | 4/10/2016 23:15 | 20.16 | 90.0 | 6.96 | 3.3 |
| SR5 | 4/10/2016 5:20 | 21.01 | 89.4 | 6.94 | 2.1 | SR5 | 4/10/2016 11:20 | 20.37 | 93.9 | 7.26 | 2.3 | SR5 | 4/10/2016 17:20 | 20.96 | 92.5 | 7.18 | 2.2 | SR5 | 4/10/2016 23:20 | 20.02 | 91.6 | 7.07 | 3.3 |
| SR5 | 4/10/2016 5:25 | 21.01 | 89.7 | 6.97 | 1.8 | SR5 | 4/10/2016 11:25 | 20.31 | 93.8 | 7.25 | 2.4 | SR5 | 4/10/2016 17:25 | 20.96 | 92.1 | 7.15 | 2.4 | SR5 | 4/10/2016 23:25 | 20.14 | 90.0 | 6.96 | 3.5 |
| SR5 | 4/10/2016 5:30 | 21.01 | 89.2 | 6.93 | 2.0 | SR5 | 4/10/2016 11:30 | 20.32 | 93.6 | 7.23 | 2.3 | SR5 | 4/10/2016 17:30 | 20.96 | 92.1 | 7.15 | 2.4 | SR5 | 4/10/2016 23:30 | 20.10 | 91.1 | 7.04 | 2.9 |
| SR5 | 4/10/2016 5:35 | 21.02 | 90.6 | 7.03 | 1.9 | SR5 | 4/10/2016 11:35 | 20.30 | 93.4 | 7.22 | 2.3 | SR5 | 4/10/2016 17:35 | 20.97 | 91.8 | 7.13 | 2.2 | SR5 | 4/10/2016 23:35 | 20.07 | 91.7 | 7.08 | 3.0 |
| SR5 | 4/10/2016 5:40 | 20.99 | 90.6 | 7.04 | 2.2 | SR5 | 4/10/2016 11:40 | 20.35 | 93.9 | 7.26 | 2.4 | SR5 | 4/10/2016 17:40 | 20.96 | 91.8 | 7.13 | 3.1 | SR5 | 4/10/2016 23:40 | 20.02 | 91.6 | 7.07 | 2.9 |
| SR5 | 4/10/2016 5:45 | 21.01 | 90.6 | 7.03 | 1.9 | SR5 | 4/10/2016 11:45 | 20.32 | 94.0 | 7.26 | 2.6 | SR5 | 4/10/2016 17:45 | 20.94 | 91.8 | 7.13 | 2.8 | SR5 | 4/10/2016 23:45 | 20.16 | 87.7 | 6.78 | 2.5 |
| SR5 | 4/10/2016 5:50 | 21.00 | 90.8 | 7.05 | 2.1 | SR5 | 4/10/2016 11:50 | 20.32 | 93.8 | 7.25 | 2.4 | SR5 | 4/10/2016 17:50 | 20.98 | 91.4 | 7.10 | 2.1 | SR5 | 4/10/2016 23:50 | 20.20 | 89.6 | 6.92 | 3.1 |
| SR5 | 4/10/2016 5:55 | 21.00 | 90.9 | 7.05 | 1.9 | SR5 | 4/10/2016 11:55 | 20.32 | 94.1 | 7.27 | 2.7 | SR5 | 4/10/2016 17:55 | 20.96 | 90.9 | 7.06 | 3.0 | SR5 | 4/10/2016 23:55 | 20.01 | 92.3 | 7.13 | 3.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/10/2016 0:00 | 20.37 | 110.8 | 8.62 | 1.2 | SR9 | 4/10/2016 6:00 | 20.42 | 101.9 | 7.92 | 1.2 | SR9 | 4/10/2016 12:00 | 20.25 | 102.9 | 8.03 | 1.6 | SR9 | 4/10/2016 18:00 | 20.67 | 155.6 | 12.07 | 0.9 |
| SR9 | 4/10/2016 0:05 | 20.43 | 110.1 | 8.56 | 1.1 | SR9 | 4/10/2016 6:05 | 20.35 | 103.1 | 8.02 | 1.7 | SR9 | 4/10/2016 12:05 | 20.25 | 102.8 | 8.03 | 0.9 | SR9 | 4/10/2016 18:05 | 20.64 | 141.7 | 11.00 | 0.5 |
| SR9 | 4/10/2016 0:10 | 20.45 | 110.8 | 8.62 | 0.7 | SR9 | 4/10/2016 6:10 | 20.26 | 104.3 | 8.13 | 1.5 | SR9 | 4/10/2016 12:10 | 20.23 | 103.2 | 8.05 | 1.1 | SR9 | 4/10/2016 18:10 | 20.57 | 136.6 | 10.62 | 1.2 |
| SR9 | 4/10/2016 0:15 | 20.40 | 111.2 | 8.65 | 0.8 | SR9 | 4/10/2016 6:15 | 20.29 | 103.2 | 8.04 | 0.5 | SR9 | 4/10/2016 12:15 | 20.23 | 103.4 | 8.07 | 1.6 | SR9 | 4/10/2016 18:15 | 20.58 | 142.0 | 11.05 | 1.0 |
| SR9 | 4/10/2016 0:20 | 20.41 | 112.2 | 8.71 | 0.8 | SR9 | 4/10/2016 6:20 | 20.24 | 104.7 | 8.17 | 0.8 | SR9 | 4/10/2016 12:20 | 20.23 | 103.5 | 8.08 | 1.4 | SR9 | 4/10/2016 18:20 | 20.52 | 134.2 | 10.44 | 0.6 |
| SR9 | 4/10/2016 0:25 | 20.43 | 111.4 | 8.65 | 0.8 | SR9 | 4/10/2016 6:25 | 20.26 | 104.2 | 8.12 | 0.4 | SR9 | 4/10/2016 12:25 | 20.29 | 103.1 | 8.04 | 1.6 | SR9 | 4/10/2016 18:25 | 20.48 | 126.7 | 9.87 | 1.0 |
| SR9 | 4/10/2016 0:30 | 20.42 | 112.1 | 8.70 | 1.2 | SR9 | 4/10/2016 6:30 | 20.29 | 101.6 | 7.92 | 0.9 | SR9 | 4/10/2016 12:30 | 20.34 | 103.6 | 8.07 | 1.1 | SR9 | 4/10/2016 18:30 | 20.49 | 128.1 | 9.97 | 1.2 |
| SR9 | 4/10/2016 0:35 | 20.43 | 112.4 | 8.72 | 0.6 | SR9 | 4/10/2016 6:35 | 20.34 | 100.9 | 7.85 | 0.5 | SR9 | 4/10/2016 12:35 | 20.46 | 103.8 | 8.07 | 0.8 | SR9 | 4/10/2016 18:35 | 20.41 | 120.5 | 9.39 | 0.7 |
| SR9 | 4/10/2016 0:40 | 20.42 | 112.9 | 8.75 | 1.7 | SR9 | 4/10/2016 6:40 | 20.29 | 101.5 | 7.91 | 0.9 | SR9 | 4/10/2016 12:40 | 20.51 | 106.0 | 8.24 | 0.9 | SR9 | 4/10/2016 18:40 | 20.46 | 123.6 | 9.63 | 0.8 |
| SR9 | 4/10/2016 0:45 | 20.43 | 111.8 | 8.68 | 1.3 | SR9 | 4/10/2016 6:45 | 20.30 | 101.9 | 7.94 | 0.7 | SR9 | 4/10/2016 12:45 | 20.52 | 106.6 | 8.29 | 1.1 | SR9 | 4/10/2016 18:45 | 20.43 | 119.7 | 9.33 | 0.6 |
| SR9 | 4/10/2016 0:50 | 20.44 | 111.8 | 8.67 | 0.6 | SR9 | 4/10/2016 6:50 | 20.26 | 101.5 | 7.91 | 1.3 | SR9 | 4/10/2016 12:50 | 20.52 | 106.5 | 8.28 | 1.5 | SR9 | 4/10/2016 18:50 | 20.41 | 117.7 | 9.17 | 1.1 |
| SR9 | 4/10/2016 0:55 | 20.46 | 112.2 | 8.71 | 1.1 | SR9 | 4/10/2016 6:55 | 20.24 | 102.4 | 7.99 | 0.8 | SR9 | 4/10/2016 12:55 | 20.51 | 106.6 | 8.29 | 1.3 | SR9 | 4/10/2016 18:55 | 20.41 | 117.4 | 9.14 | 2.7 |
| SR9 | 4/10/2016 1:00 | 20.46 | 110.9 | 8.60 | 1.3 | SR9 | 4/10/2016 7:00 | 20.22 | 100.9 | 7.87 | 0.9 | SR9 | 4/10/2016 13:00 | 20.50 | 107.0 | 8.31 | 0.9 | SR9 | 4/10/2016 19:00 | 20.39 | 113.8 | 8.88 | 0.5 |
| SR9 | 4/10/2016 1:05 | 20.42 | 110.7 | 8.59 | 1.2 | SR9 | 4/10/2016 7:05 | 20.22 | 101.9 | 7.95 | 0.9 | SR9 | 4/10/2016 13:05 | 20.48 | 106.6 | 8.29 | 1.2 | SR9 | 4/10/2016 19:05 | 20.38 | 112.6 | 8.78 | 0.6 |
| SR9 | 4/10/2016 1:10 | 20.42 | 110.7 | 8.61 | 0.5 | SR9 | 4/10/2016 7:10 | 20.36 | 102.0 | 7.94 | 1.2 | SR9 | 4/10/2016 13:10 | 20.47 | 106.6 | 8.30 | 1.0 | SR9 | 4/10/2016 19:10 | 20.38 | 113.3 | 8.84 | 0.5 |
| SR9 | 4/10/2016 1:15 | 20.36 | 110.9 | 8.64 | 0.7 | SR9 | 4/10/2016 7:15 | 20.39 | 102.9 | 8.01 | 1.0 | SR9 | 4/10/2016 13:15 | 20.36 | 107.2 | 8.36 | 1.5 | SR9 | 4/10/2016 19:15 | 20.45 | 119.2 | 9.29 | 0.4 |
| SR9 | 4/10/2016 1:20 | 20.33 | 110.9 | 8.63 | 0.7 | SR9 | 4/10/2016 7:20 | 20.40 | 103.4 | 8.05 | 0.8 | SR9 | 4/10/2016 13:20 | 20.35 | 107.0 | 8.36 | 1.1 | SR9 | 4/10/2016 19:20 | 20.46 | 120.4 | 9.38 | 0.7 |
| SR9 | 4/10/2016 1:25 | 20.34 | 110.6 | 8.61 | 1.0 | SR9 | 4/10/2016 7:25 | 20.40 | 103.1 | 8.03 | 0.6 | SR9 | 4/10/2016 13:25 | 20.34 | 106.6 | 8.32 | 1.1 | SR9 | 4/10/2016 19:25 | 20.44 | 118.6 | 9.25 | 0.6 |
| SR9 | 4/10/2016 1:30 | 20.42 | 110.1 | 8.55 | 1.0 | SR9 | 4/10/2016 7:30 | 20.39 | 102.9 | 8.02 | 0.5 | SR9 | 4/10/2016 13:30 | 20.34 | 106.9 | 8.34 | 1.7 | SR9 | 4/10/2016 19:30 | 20.41 | 114.8 | 8.96 | 1.1 |
| SR9 | 4/10/2016 1:35 | 20.46 | 109.5 | 8.51 | 1.5 | SR9 | 4/10/2016 7:35 | 20.40 | 103.3 | 8.04 | 1.3 | SR9 | 4/10/2016 13:35 | 20.35 | 106.4 | 8.30 | 1.8 | SR9 | 4/10/2016 19:35 | 20.36 | 109.3 | 8.53 | 0.5 |
| SR9 | 4/10/2016 1:40 | 20.46 | 110.3 | 8.56 | 1.1 | SR9 | 4/10/2016 7:40 | 20.39 | 103.2 | 8.03 | 1.1 | SR9 | 4/10/2016 13:40 | 20.30 | 106.4 | 8.31 | 1.6 | SR9 | 4/10/2016 19:40 | 20.38 | 111.1 | 8.66 | 0.7 |
| SR9 | 4/10/2016 1:45 | 20.47 | 109.0 | 8.47 | 1.5 | SR9 | 4/10/2016 7:45 | 20.38 | 103.3 | 8.04 | 1.3 | SR9 | 4/10/2016 13:45 | 20.34 | 106.2 | 8.28 | 1.8 | SR9 | 4/10/2016 19:45 | 20.36 | 108.8 | 8.49 | 0.4 |
| SR9 | 4/10/2016 1:50 | 20.47 | 110.3 | 8.57 | 1.3 | SR9 | 4/10/2016 7:50 | 20.38 | 102.2 | 7.95 | 1.0 | SR9 | 4/10/2016 13:50 | 20.32 | 104.8 | 8.18 | 0.7 | SR9 | 4/10/2016 19:50 | 20.38 | 109.8 | 8.58 | 0.5 |
| SR9 | 4/10/2016 1:55 | 20.47 | 109.8 | 8.53 | 0.5 | SR9 | 4/10/2016 7:55 | 20.39 | 102.5 | 7.99 | 1.7 | SR9 | 4/10/2016 13:55 | 20.32 | 105.7 | 8.25 | 1.0 | SR9 | 4/10/2016 19:55 | 20.36 | 109.4 | 8.54 | 1.3 |
| SR9 | 4/10/2016 2:00 | 20.46 | 109.2 | 8.48 | 0.7 | SR9 | 4/10/2016 8:00 | 20.39 | 101.8 | 7.92 | 0.9 | SR9 | 4/10/2016 14:00 | 20.28 | 106.3 | 8.30 | 0.5 | SR9 | 4/10/2016 20:00 | 20.38 | 110.5 | 8.63 | 0.6 |
| SR9 | 4/10/2016 2:05 | 20.47 | 107.9 | 8.39 | 0.9 | SR9 | 4/10/2016 8:05 | 20.37 | 102.3 | 7.97 | 1.6 | SR9 | 4/10/2016 14:05 | 20.34 | 105.9 | 8.26 | 1.2 | SR9 | 4/10/2016 20:05 | 20.36 | 110.0 | 8.59 | 0.8 |
| SR9 | 4/10/2016 2:10 | 20.48 | 107.1 | 8.32 | 1.0 | SR9 | 4/10/2016 8:10 | 20.42 | 102.8 | 7.99 | 1.6 | SR9 | 4/10/2016 14:10 | 20.34 | 106.1 | 8.28 | 1.5 | SR9 | 4/10/2016 20:10 | 20.34 | 107.4 | 8.39 | 0.8 |
| SR9 | 4/10/2016 2:15 | 20.42 | 108.0 | 8.41 | 1.5 | SR9 | 4/10/2016 8:15 | 20.43 | 103.3 | 8.04 | 1.2 | SR9 | 4/10/2016 14:15 | 20.33 | 105.5 | 8.24 | 1.2 | SR9 | 4/10/2016 20:15 | 20.34 | 106.9 | 8.36 | 0.6 |
| SR9 | 4/10/2016 2:20 | 20.38 | 108.9 | 8.48 | 1.2 | SR9 | 4/10/2016 8:20 | 20.43 | 102.1 | 7.94 | 1.0 | SR9 | 4/10/2016 14:20 | 20.30 | 106.0 | 8.27 | 1.2 | SR9 | 4/10/2016 20:20 | 20.34 | 108.4 | 8.48 | 0.8 |
| SR9 | 4/10/2016 2:25 | 20.40 | 108.1 | 8.41 | 1.1 | SR9 | 4/10/2016 8:25 | 20.43 | 103.5 | 8.05 | 0.5 | SR9 | 4/10/2016 14:25 | 20.30 | 106.0 | 8.28 | 1.5 | SR9 | 4/10/2016 20:25 | 20.35 | 108.5 | 8.48 | 1.0 |
| SR9 | 4/10/2016 2:30 | 20.47 | 108.8 | 8.45 | 1.6 | SR9 | 4/10/2016 8:30 | 20.41 | 104.2 | 8.12 | 1.1 | SR9 | 4/10/2016 14:30 | 20.30 | 105.9 | 8.27 | 1.5 | SR9 | 4/10/2016 20:30 | 20.36 | 110.1 | 8.61 | 0.7 |
| SR9 | 4/10/2016 2:35 | 20.46 | 109.7 | 8.52 | 1.7 | SR9 | 4/10/2016 8:35 | 20.38 | 104.2 | 8.11 | 1.7 | SR9 | 4/10/2016 14:35 | 20.28 | 108.0 | 8.44 | 1.3 | SR9 | 4/10/2016 20:35 | 20.35 | 106.9 | 8.36 | 0.8 |
| SR9 | 4/10/2016 2:40 | 20.36 | 110.5 | 8.60 | 1.0 | SR9 | 4/10/2016 8:40 | 20.43 | 105.7 | 8.22 | 1.7 | SR9 | 4/10/2016 14:40 | 20.25 | 110.2 | 8.61 | 0.9 | SR9 | 4/10/2016 20:40 | 20.32 | 104.1 | 8.14 | 0.7 |
| SR9 | 4/10/2016 2:45 | 20.29 | 110.5 | 8.61 | 1.2 | SR9 | 4/10/2016 8:45 | 20.34 | 104.4 | 8.12 | 0.9 | SR9 | 4/10/2016 14:45 | 20.28 | 106.2 | 8.30 | 0.4 | SR9 | 4/10/2016 20:45 | 20.31 | 104.5 | 8.17 | 1.4 |
| SR9 | 4/10/2016 2:50 | 20.37 | 109.5 | 8.52 | 1.7 | SR9 | 4/10/2016 8:50 | 20.37 | 104.6 | 8.13 | 1.1 | SR9 | 4/10/2016 14:50 | 20.32 | 105.6 | 8.25 | 1.3 | SR9 | 4/10/2016 20:50 | 20.31 | 102.7 | 8.04 | 0.4 |
| SR9 | 4/10/2016 2:55 | 20.30 | 110.5 | 8.60 | 1.2 | SR9 | 4/10/2016 8:55 | 20.28 | 103.7 | 8.07 | 1.5 | SR9 | 4/10/2016 14:55 | 20.35 | 106.3 | 8.29 | 1.1 | SR9 | 4/10/2016 20:55 | 20.30 | 102.6 | 8.02 | 1.0 |
| SR9 | 4/10/2016 3:00 | 20.35 | 110.2 | 8.58 | 0.9 | SR9 | 4/10/2016 9:00 | 20.28 | 103.8 | 8.08 | 0.9 | SR9 | 4/10/2016 15:00 | 20.29 | 105.7 | 8.27 | 1.4 | SR9 | 4/10/2016 21:00 | 20.29 | 101.7 | 7.95 | 2.0 |
| SR9 | 4/10/2016 3:05 | 20.37 | 110.1 | 8.58 | 0.7 | SR9 | 4/10/2016 9:05 | 20.21 | 103.3 | 8.06 | 1.1 | SR9 | 4/10/2016 15:05 | 20.29 | 105.5 | 8.24 | 0.4 | SR9 | 4/10/2016 21:05 | 20.29 | 102.7 | 8.03 | 1.5 |
| SR9 | 4/10/2016 3:10 | 20.30 | 109.5 | 8.53 | 0.9 | SR9 | 4/10/2016 9:10 | 20.23 | 102.8 | 8.01 | 1.3 | SR9 | 4/10/2016 15:10 | 20.35 | 106.5 | 8.32 | 0.5 | SR9 | 4/10/2016 21:10 | 20.28 | 100.6 | 7.87 | 1.4 |
| SR9 | 4/10/2016 3:15 | 20.30 | 110.2 | 8.58 | 1.0 | SR9 | 4/10/2016 9:15 | 20.24 | 102.5 | 7.99 | 1.4 | SR9 | 4/10/2016 15:15 | 20.36 | 105.7 | 8.25 | 0.9 | SR9 | 4/10/2016 21:15 | 20.28 | 101.6 | 7.95 | 1.3 |
| SR9 | 4/10/2016 3:20 | 20.19 | 108.7 | 8.48 | 1.3 | SR9 | 4/10/2016 9:20 | 20.25 | 102.0 | 7.96 | 1.3 | SR9 | 4/10/2016 15:20 | 20.38 | 105.9 | 8.26 | 0.5 | SR9 | 4/10/2016 21:20 | 20.28 | 101.4 | 7.93 | 1.3 |
| SR9 | 4/10/2016 3:25 | 20.21 | 108.7 | 8.48 | 1.3 | SR9 | 4/10/2016 9:25 | 20.20 | 102.6 | 8.00 | 1.6 | SR9 | 4/10/2016 15:25 | 20.37 | 106.0 | 8.26 | 0.9 | SR9 | 4/10/2016 21:25 | 20.28 | 100.9 | 7.90 | 1.0 |
| SR9 | 4/10/2016 3:30 | 20.26 | 108.3 | 8.45 | 1.2 | SR9 | 4/10/2016 9:30 | 20.20 | 102.8 | 8.02 | 1.5 | SR9 | 4/10/2016 15:30 | 20.35 | 106.0 | 8.28 | 1.1 | SR9 | 4/10/2016 21:30 | 20.27 | 99.7 | 7.80 | 0.8 |
| SR9 | 4/10/2016 3:35 | 20.19 | 107.7 | 8.40 | 1.5 | SR9 | 4/10/2016 9:35 | 20.21 | 102.2 | 7.97 | 1.4 | SR9 | 4/10/2016 15:35 | 20.27 | 106.4 | 8.34 | 1.3 | SR9 | 4/10/2016 21:35 | 20.27 | 98.7 | 7.72 | 1.5 |
| SR9 | 4/10/2016 3:40 | 20.20 | 107.2 | 8.36 | 1.6 | SR9 | 4/10/2016 9:40 | 20.22 | 101.1 | 7.89 | 1.7 | SR9 | 4/10/2016 15:40 | 20.26 | 106.6 | 8.34 | 1.0 | SR9 | 4/10/2016 21:40 | 20.26 | 99.3 | 7.77 | 0.6 |
| SR9 | 4/10/2016 3:45 | 20.19 | 107.4 | 8.37 | 1.2 | SR9 | 4/10/2016 9:45 | 20.22 | 101.9 | 7.94 | 1.2 | SR9 | 4/10/2016 15:45 | 20.28 | 106.2 | 8.31 | 0.5 | SR9 | 4/10/2016 21:45 | 20.25 | 98.9 | 7.73 | 1.7 |
| SR9 | 4/10/2016 3:50 | 20.18 | 107.7 | 8.40 | 0.7 | SR9 | 4/10/2016 9:50 | 20.26 | 100.0 | 7.79 | 1.5 | SR9 | 4/10/2016 15:50 | 20.34 | 105.8 | 8.25 | 0.4 | SR9 | 4/10/2016 21:50 | 20.25 | 98.3 | 7.70 | 1.8 |
| SR9 | 4/10/2016 3:55 | 20.15 | 106.6 | 8.31 | 0.8 | SR9 | 4/10/2016 9:55 | 20.26 | 100.7 | 7.84 | 1.5 | SR9 | 4/10/2016 15:55 | 20.33 | 107.0 | 8.35 | 1.2 | SR9 | 4/10/2016 21:55 | 20.25 | 97.7 | 7.65 | 1.0 |
| SR9 | 4/10/2016 4:00 | 20.11 | 106.1 | 8.28 | 1.7 | SR9 | 4/10/2016 10:00 | 20.32 | 100.8 | 7.85 | 0.4 | SR9 | 4/10/2016 16:00 | 20.35 | 107.6 | 8.37 | 1.2 | SR9 | 4/10/2016 22:00 | 20.25 | 97.8 | 7.65 | 2.0 |
| SR9 | 4/10/2016 4:05 | 20.12 | 105.4 | 8.24 | 1.2 | SR9 | 4/10/2016 10:05 | 20.25 | 101.0 | 7.88 | 1.0 | SR9 | 4/10/2016 16:05 | 20.35 | 107.6 | 8.38 | 1.1 | SR9 | 4/10/2016 22:05 | 20.25 | 96.8 | 7.57 | 0.5 |
| SR9 | 4/10/2016 4:10 | 20.14 | 106.4 | 8.31 | 1.6 | SR9 | 4/10/2016 10:10 | 20.36 | 101.5 | 7.90 | 0.9 | SR9 | 4/10/2016 16:10 | 20.35 | 107.2 | 8.36 | 1.4 | SR9 | 4/10/2016 22:10 | 20.25 | 97.1 | 7.59 | 1.1 |
| SR9 | 4/10/2016 4:15 | 20.14 | 106.6 | 8.33 | 1.1 | SR9 | 4/10/2016 10:15 | 20.32 | 101.6 | 7.91 | 0.6 | SR9 | 4/10/2016 16:15 | 20.33 | 107.0 | 8.35 | 0.6 | SR9 | 4/10/2016 22:15 | 20.26 | 95.8 | 7.48 | 0.9 |
| SR9 | 4/10/2016 4:20 | 20.19 | 106.4 | 8.30 | 1.4 | SR9 | 4/10/2016 10:20 | 20.37 | 101.7 | 7.91 | 1.5 | SR9 | 4/10/2016 16:20 | 20.34 | 105.0 | 8.20 | 1.3 | SR9 | 4/10/2016 22:20 | 20.26 | 96.5 | 7.54 | 0.9 |
| SR9 | 4/10/2016 4:25 | 20.24 | 107.0 | 8.34 | 1.0 | SR9 | 4/10/2016 10:25 | 20.26 | 100.4 | 7.83 | 1.2 | SR9 | 4/10/2016 16:25 | 20.37 | 105.4 | 8.22 | 0.9 | SR9 | 4/10/2016 22:25 | 20.25 | 98.3 | 7.68 | 1.7 |
| SR9 | 4/10/2016 4:30 | 20.23 | 106.7 | 8.32 | 0.9 | SR9 | 4/10/2016 10:30 | 20.40 | 101.1 | 7.86 | 0.5 | SR9 | 4/10/2016 16:30 | 20.35 | 103.8 | 8.09 | 0.4 | SR9 | 4/10/2016 22:30 | 20.27 | 97.6 | 7.63 | 1.2 |
| SR9 | 4/10/2016 4:35 | 20.21 | 106.0 | 8.29 | 1.5 | SR9 | 4/10/2016 10:35 | 20.34 | 100.7 | 7.84 | 1.1 | SR9 | 4/10/2016 16:35 | 20.36 | 104.0 | 8.11 | 0.6 | SR9 | 4/10/2016 22:35 | 20.26 | 97.7 | 7.63 | 1.1 |
| SR9 | 4/10/2016 4:40 | 20.26 | 102.5 | 7.99 | 0.7 | SR9 | 4/10/2016 10:40 | 20.23 | 101.3 | 7.90 | 1.1 | SR9 | 4/10/2016 16:40 | 20.33 | 105.0 | 8.19 | 0.5 | SR9 | 4/10/2016 22:40 | 20.24 | 98.3 | 7.68 | 1.0 |
| SR9 | 4/10/2016 4:45 | 20.26 | 107.8 | 8.40 | 1.4 | SR9 | 4/10/2016 10:45 | 20.47 | 101.9 | 7.93 | 1.2 | SR9 | 4/10/2016 16:45 | 20.36 | 104.2 | 8.13 | 1.2 | SR9 | 4/10/2016 22:45 | 20.24 | 98.9 | 7.72 | 1.2 |
| SR9 | 4/10/2016 4:50 | 20.26 | 108.2 | 8.44 | 1.2 | SR9 | 4/10/2016 10:50 | 20.51 | 102.8 | 7.98 | 1.2 | SR9 | 4/10/2016 16:50 | 20.37 | 104.4 | 8.15 | 0.8 | SR9 | 4/10/2016 22:50 | 20.25 | 98.7 | 7.71 | 0.8 |
| SR9 | 4/10/2016 4:55 | 20.26 | 106.4 | 8.30 | 1.2 | SR9 | 4/10/2016 10:55 | 20.45 | 101.6 | 7.90 | 0.8 | SR9 | 4/10/2016 16:55 | 20.36 | 103.6 | 8.09 | 0.7 | SR9 | 4/10/2016 22:55 | 20.25 | 98.9 | 7.72 | 1.3 |
| SR9 | 4/10/2016 5:00 | 20.25 | 107.9 | 8.41 | 1.5 | SR9 | 4/10/2016 11:00 | 20.48 | 102.6 | 7.99 | 0.7 | SR9 | 4/10/2016 17:00 | 20.36 | 102.3 | 7.98 | 0.6 | SR9 | 4/10/2016 23:00 | 20.24 | 99.7 | 7.79 | 0.8 |
| SR9 | 4/10/2016 5:05 | 20.26 | 104.1 | 8.12 | 1.5 | SR9 | 4/10/2016 11:05 | 20.44 | 102.7 | 7.99 | 0.7 | SR9 | 4/10/2016 17:05 | 20.37 | 103.4 | 8.06 | 0.9 | SR9 | 4/10/2016 23:05 | 20.24 | 99.2 | 7.75 | 1.2 |
| SR9 | 4/10/2016 5:10 | 20.26 | 103.6 | 8.08 | 1.1 | SR9 | 4/10/2016 11:10 | 20.36 | 103.3 | 8.05 | 0.8 | SR9 | 4/10/2016 17:10 | 20.37 | 104.8 | 8.17 | 0.8 | SR9 | 4/10/2016 23:10 | 20.25 | 99.5 | 7.78 | 1.0 |
| SR9 | 4/10/2016 5:15 | 20.23 | 105.0 | 8.20 | 1.1 | SR9 | 4/10/2016 11:15 | 20.38 | 103.0 | 8.03 | 1.7 | SR9 | 4/10/2016 17:15 | 20.40 | 105.9 | 8.25 | 1.3 | SR9 | 4/10/2016 23:15 | 20.25 | 99.0 | 7.73 | 0.6 |
| SR9 | 4/10/2016 5:20 | 20.27 | 103.7 | 8.08 | 1.3 | SR9 | 4/10/2016 11:20 | 20.36 | 103.7 | 8.09 | 1.6 | SR9 | 4/10/2016 17:20 | 20.41 | 106.0 | 8.26 | 0.4 | SR9 | 4/10/2016 23:20 | 20.25 | 98.8 | 7.72 | 0.4 |
| SR9 | 4/10/2016 5:25 | 20.26 | 102.7 | 8.01 | 1.2 | SR9 | 4/10/2016 11:25 | 20.34 | 103.3 | 8.06 | 1.1 | SR9 | 4/10/2016 17:25 | 20.41 | 106.1 | 8.27 | 0.7 | SR9 | 4/10/2016 23:25 | 20.26 | 97.2 | 7.59 | 0.5 |
| SR9 | 4/10/2016 5:30 | 20.25 | 103.1 | 8.02 | 1.2 | SR9 | 4/10/2016 11:30 | 20.30 | 103.2 | 8.05 | 0.7 | SR9 | 4/10/2016 17:30 | 20.41 | 106.1 | 8.27 | 1.3 | SR9 | 4/10/2016 23:30 | 20.26 | 98.2 | 7.67 | 0.8 |
| SR9 | 4/10/2016 5:35 | 20.31 | 102.8 | 8.00 | 1.6 | SR9 | 4/10/2016 11:35 | 20.30 | 102.8 | 8.02 | 1.5 | SR9 | 4/10/2016 17:35 | 20.41 | 106.8 | 8.32 | 0.5 | SR9 | 4/10/2016 23:35 | 20.25 | 100.3 | 7.84 | 1.1 |
| SR9 | 4/10/2016 5:40 | 20.28 | 103.0 | 8.01 | 0.8 | SR9 | 4/10/2016 11:40 | 20.30 | 102.8 | 8.01 | 1.1 | SR9 | 4/10/2016 17:40 | 20.40 | 106.5 | 8.29 | 1.3 | SR9 | 4/10/2016 23:40 | 20.25 | 99.9 | 7.80 | 0.7 |
| SR9 | 4/10/2016 5:45 | 20.34 | 103.5 | 8.04 | 1.1 | SR9 | 4/10/2016 11:45 | 20.30 | 102.0 | 7.96 | 1.5 | SR9 | 4/10/2016 17:45 | 20.40 | 112.9 | 8.79 | 0.6 | SR9 | 4/10/2016 23:45 | 20.26 | 100.0 | 7.81 | 0.5 |
| SR9 | 4/10/2016 5:50 | 20.37 | 104.4 | 8.10 | 0.8 | SR9 | 4/10/2016 11:50 | 20.29 | 102.5 | 7.99 | 1.1 | SR9 | 4/10/2016 17:50 | 20.46 | 122.7 | 9.55 | 1.3 | SR9 | 4/10/2016 23:50 | 20.26 | 100.0 | 7.81 | 0.8 |
| SR9 | 4/10/2016 5:55 | 20.39 | 103.2 | 8.03 | 1.5 | SR9 | 4/10/2016 11:55 | 20.27 | 102.4 | 7.98 | 1.0 | SR9 | 4/10/2016 17:55 | 20.56 | 138.5 | 10.76 | 0.6 | SR9 | 4/10/2016 23:55 | 20.26 | 100.0 | 7.80 | 0.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/10/2016 0:00 | 18.39 | 96.5 | 7.41 | 2.0 | SR10 | 4/10/2016 6:00 | 18.45 | 98.0 | 7.54 | 1.8 | SR10 | 4/10/2016 12:00 | 18.39 | 98.9 | 7.61 | 1.8 | SR10 | 4/10/2016 18:00 | 18.61 | 96.6 | 7.45 | 1.9 |
| SR10 | 4/10/2016 0:05 | 18.38 | 97.5 | 7.49 | 1.7 | SR10 | 4/10/2016 6:05 | 18.46 | 97.8 | 7.53 | 1.9 | SR10 | 4/10/2016 12:05 | 18.37 | 98.7 | 7.59 | 2.0 | SR10 | 4/10/2016 18:05 | 18.61 | 96.1 | 7.41 | 1.8 |
| SR10 | 4/10/2016 0:10 | 18.37 | 96.7 | 7.43 | 2.0 | SR10 | 4/10/2016 6:10 | 18.46 | 98.2 | 7.56 | 1.8 | SR10 | 4/10/2016 12:10 | 18.34 | 98.6 | 7.58 | 1.9 | SR10 | 4/10/2016 18:10 | 18.59 | 96.0 | 7.40 | 1.8 |
| SR10 | 4/10/2016 0:15 | 18.39 | 97.7 | 7.51 | 1.9 | SR10 | 4/10/2016 6:15 | 18.46 | 97.7 | 7.52 | 1.7 | SR10 | 4/10/2016 12:15 | 18.34 | 98.4 | 7.57 | 2.0 | SR10 | 4/10/2016 18:15 | 18.60 | 96.5 | 7.44 | 1.9 |
| SR10 | 4/10/2016 0:20 | 18.40 | 97.2 | 7.47 | 1.8 | SR10 | 4/10/2016 6:20 | 18.47 | 97.7 | 7.52 | 1.9 | SR10 | 4/10/2016 12:20 | 18.33 | 97.2 | 7.48 | 2.0 | SR10 | 4/10/2016 18:20 | 18.61 | 97.0 | 7.48 | 1.6 |
| SR10 | 4/10/2016 0:25 | 18.40 | 96.8 | 7.44 | 2.0 | SR10 | 4/10/2016 6:25 | 18.47 | 97.0 | 7.46 | 1.9 | SR10 | 4/10/2016 12:25 | 18.31 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 18:25 | 18.60 | 97.1 | 7.49 | 1.6 |
| SR10 | 4/10/2016 0:30 | 18.67 | 96.4 | 7.41 | 1.9 | SR10 | 4/10/2016 6:30 | 18.47 | 96.9 | 7.46 | 1.9 | SR10 | 4/10/2016 12:30 | 18.29 | 99.0 | 7.61 | 1.9 | SR10 | 4/10/2016 18:30 | 18.56 | 96.6 | 7.44 | 1.7 |
| SR10 | 4/10/2016 0:35 | 18.71 | 96.3 | 7.40 | 2.0 | SR10 | 4/10/2016 6:35 | 18.47 | 97.3 | 7.48 | 1.6 | SR10 | 4/10/2016 12:35 | 18.29 | 98.0 | 7.54 | 2.0 | SR10 | 4/10/2016 18:35 | 18.57 | 96.1 | 7.41 | 1.5 |
| SR10 | 4/10/2016 0:40 | 18.70 | 97.1 | 7.46 | 1.9 | SR10 | 4/10/2016 6:40 | 18.47 | 98.3 | 7.56 | 1.9 | SR10 | 4/10/2016 12:40 | 18.29 | 97.6 | 7.51 | 1.8 | SR10 | 4/10/2016 18:40 | 18.58 | 96.7 | 7.46 | 1.6 |
| SR10 | 4/10/2016 0:45 | 18.68 | 97.5 | 7.49 | 0.8 | SR10 | 4/10/2016 6:45 | 18.48 | 99.6 | 7.66 | 1.8 | SR10 | 4/10/2016 12:45 | 18.28 | 97.6 | 7.52 | 1.9 | SR10 | 4/10/2016 18:45 | 18.57 | 97.4 | 7.51 | 1.6 |
| SR10 | 4/10/2016 0:50 | 18.67 | 98.1 | 7.55 | 1.8 | SR10 | 4/10/2016 6:50 | 18.48 | 98.4 | 7.57 | 2.0 | SR10 | 4/10/2016 12:50 | 18.27 | 98.8 | 7.61 | 1.9 | SR10 | 4/10/2016 18:50 | 18.62 | 97.0 | 7.48 | 1.7 |
| SR10 | 4/10/2016 0:55 | 18.64 | 97.7 | 7.51 | 2.0 | SR10 | 4/10/2016 6:55 | 18.49 | 98.2 | 7.56 | 1.9 | SR10 | 4/10/2016 12:55 | 18.26 | 98.2 | 7.56 | 2.0 | SR10 | 4/10/2016 18:55 | 18.59 | 97.0 | 7.48 | 0.1 |
| SR10 | 4/10/2016 1:00 | 18.62 | 97.8 | 7.52 | 1.9 | SR10 | 4/10/2016 7:00 | 18.49 | 98.7 | 7.59 | 1.8 | SR10 | 4/10/2016 13:00 | 18.25 | 99.0 | 7.62 | 1.7 | SR10 | 4/10/2016 19:00 | 18.57 | 98.0 | 7.56 | 1.7 |
| SR10 | 4/10/2016 1:05 | 18.60 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 7:05 | 18.49 | 98.4 | 7.57 | 1.9 | SR10 | 4/10/2016 13:05 | 18.25 | 98.2 | 7.56 | 2.0 | SR10 | 4/10/2016 19:05 | 18.59 | 97.6 | 7.53 | 1.7 |
| SR10 | 4/10/2016 1:10 | 18.58 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 7:10 | 18.49 | 97.9 | 7.52 | 1.9 | SR10 | 4/10/2016 13:10 | 18.25 | 98.2 | 7.56 | 1.7 | SR10 | 4/10/2016 19:10 | 18.57 | 97.6 | 7.53 | 1.4 |
| SR10 | 4/10/2016 1:15 | 18.57 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 7:15 | 18.49 | 98.3 | 7.55 | 2.0 | SR10 | 4/10/2016 13:15 | 18.26 | 98.8 | 7.61 | 2.0 | SR10 | 4/10/2016 19:15 | 18.58 | 96.5 | 7.44 | 1.8 |
| SR10 | 4/10/2016 1:20 | 18.57 | 98.3 | 7.56 | 1.9 | SR10 | 4/10/2016 7:20 | 18.49 | 98.3 | 7.55 | 2.0 | SR10 | 4/10/2016 13:20 | 18.22 | 98.2 | 7.56 | 2.0 | SR10 | 4/10/2016 19:20 | 18.69 | 97.0 | 7.48 | 1.4 |
| SR10 | 4/10/2016 1:25 | 18.54 | 98.3 | 7.56 | 1.9 | SR10 | 4/10/2016 7:25 | 18.49 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 13:25 | 18.26 | 99.2 | 7.64 | 2.0 | SR10 | 4/10/2016 19:25 | 18.65 | 97.0 | 7.48 | 1.7 |
| SR10 | 4/10/2016 1:30 | 18.53 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 7:30 | 18.49 | 99.1 | 7.62 | 2.1 | SR10 | 4/10/2016 13:30 | 18.23 | 99.5 | 7.67 | 2.0 | SR10 | 4/10/2016 19:30 | 18.67 | 96.5 | 7.44 | 1.7 |
| SR10 | 4/10/2016 1:35 | 18.52 | 98.3 | 7.56 | 2.0 | SR10 | 4/10/2016 7:35 | 18.49 | 98.7 | 7.59 | 1.8 | SR10 | 4/10/2016 13:35 | 18.24 | 100.1 | 7.71 | 1.8 | SR10 | 4/10/2016 19:35 | 18.62 | 96.5 | 7.44 | 1.8 |
| SR10 | 4/10/2016 1:40 | 18.53 | 98.4 | 7.57 | 2.0 | SR10 | 4/10/2016 7:40 | 18.49 | 98.9 | 7.60 | 1.9 | SR10 | 4/10/2016 13:40 | 18.28 | 99.5 | 7.67 | 2.0 | SR10 | 4/10/2016 19:40 | 18.67 | 95.9 | 7.40 | 1.3 |
| SR10 | 4/10/2016 1:45 | 18.51 | 98.6 | 7.59 | 2.0 | SR10 | 4/10/2016 7:45 | 18.49 | 100.1 | 7.69 | 1.7 | SR10 | 4/10/2016 13:45 | 18.28 | 99.7 | 7.69 | 2.0 | SR10 | 4/10/2016 19:45 | 18.66 | 96.0 | 7.41 | 1.6 |
| SR10 | 4/10/2016 1:50 | 18.51 | 98.2 | 7.56 | 1.9 | SR10 | 4/10/2016 7:50 | 18.49 | 100.1 | 7.69 | 2.0 | SR10 | 4/10/2016 13:50 | 18.29 | 99.9 | 7.70 | 2.0 | SR10 | 4/10/2016 19:50 | 18.60 | 95.8 | 7.39 | 1.7 |
| SR10 | 4/10/2016 1:55 | 18.51 | 98.2 | 7.56 | 2.0 | SR10 | 4/10/2016 7:55 | 18.49 | 100.3 | 7.71 | 2.0 | SR10 | 4/10/2016 13:55 | 18.31 | 99.9 | 7.70 | 1.9 | SR10 | 4/10/2016 19:55 | 18.58 | 95.4 | 7.37 | 1.6 |
| SR10 | 4/10/2016 2:00 | 18.49 | 98.6 | 7.60 | 1.8 | SR10 | 4/10/2016 8:00 | 18.50 | 100.0 | 7.69 | 1.5 | SR10 | 4/10/2016 14:00 | 18.32 | 99.3 | 7.65 | 1.9 | SR10 | 4/10/2016 20:00 | 18.60 | 95.3 | 7.36 | 1.7 |
| SR10 | 4/10/2016 2:05 | 18.48 | 98.8 | 7.61 | 2.0 | SR10 | 4/10/2016 8:05 | 18.48 | 100.0 | 7.69 | 2.0 | SR10 | 4/10/2016 14:05 | 18.28 | 99.8 | 7.70 | 2.0 | SR10 | 4/10/2016 20:05 | 18.57 | 94.8 | 7.32 | 1.5 |
| SR10 | 4/10/2016 2:10 | 18.48 | 98.8 | 7.61 | 1.9 | SR10 | 4/10/2016 8:10 | 18.49 | 99.9 | 7.68 | 1.8 | SR10 | 4/10/2016 14:10 | 18.29 | 100.1 | 7.71 | 2.0 | SR10 | 4/10/2016 20:10 | 18.59 | 94.6 | 7.31 | 1.7 |
| SR10 | 4/10/2016 2:15 | 18.47 | 99.0 | 7.62 | 1.9 | SR10 | 4/10/2016 8:15 | 18.49 | 99.8 | 7.67 | 1.4 | SR10 | 4/10/2016 14:15 | 18.27 | 100.2 | 7.72 | 1.9 | SR10 | 4/10/2016 20:15 | 18.56 | 94.7 | 7.31 | 1.6 |
| SR10 | 4/10/2016 2:20 | 18.47 | 99.0 | 7.62 | 2.0 | SR10 | 4/10/2016 8:20 | 18.49 | 100.1 | 7.70 | 1.8 | SR10 | 4/10/2016 14:20 | 18.31 | 100.2 | 7.72 | 1.9 | SR10 | 4/10/2016 20:20 | 18.61 | 94.3 | 7.28 | 1.8 |
| SR10 | 4/10/2016 2:25 | 18.47 | 98.7 | 7.60 | 1.9 | SR10 | 4/10/2016 8:25 | 18.49 | 99.8 | 7.68 | 1.9 | SR10 | 4/10/2016 14:25 | 18.35 | 100.1 | 7.72 | 1.9 | SR10 | 4/10/2016 20:25 | 18.64 | 93.9 | 7.25 | 1.6 |
| SR10 | 4/10/2016 2:30 | 18.47 | 98.1 | 7.55 | 1.8 | SR10 | 4/10/2016 8:30 | 18.49 | 99.6 | 7.66 | 1.9 | SR10 | 4/10/2016 14:30 | 18.37 | 100.1 | 7.72 | 1.9 | SR10 | 4/10/2016 20:30 | 18.58 | 94.3 | 7.29 | 1.7 |
| SR10 | 4/10/2016 2:35 | 18.46 | 98.0 | 7.55 | 2.0 | SR10 | 4/10/2016 8:35 | 18.50 | 100.3 | 7.71 | 1.9 | SR10 | 4/10/2016 14:35 | 18.42 | 100.1 | 7.71 | 0.5 | SR10 | 4/10/2016 20:35 | 18.57 | 94.1 | 7.27 | 1.9 |
| SR10 | 4/10/2016 2:40 | 18.46 | 98.2 | 7.57 | 1.9 | SR10 | 4/10/2016 8:40 | 18.50 | 100.1 | 7.70 | 1.9 | SR10 | 4/10/2016 14:40 | 18.44 | 100.4 | 7.74 | 1.8 | SR10 | 4/10/2016 20:40 | 18.57 | 94.7 | 7.31 | 1.7 |
| SR10 | 4/10/2016 2:45 | 18.46 | 97.9 | 7.55 | 1.8 | SR10 | 4/10/2016 8:45 | 18.50 | 100.2 | 7.70 | 1.9 | SR10 | 4/10/2016 14:45 | 18.44 | 100.2 | 7.72 | 1.8 | SR10 | 4/10/2016 20:45 | 18.58 | 95.0 | 7.34 | 1.7 |
| SR10 | 4/10/2016 2:50 | 18.46 | 97.8 | 7.54 | 1.9 | SR10 | 4/10/2016 8:50 | 18.50 | 100.5 | 7.73 | 1.9 | SR10 | 4/10/2016 14:50 | 18.46 | 100.1 | 7.72 | 1.9 | SR10 | 4/10/2016 20:50 | 18.58 | 94.8 | 7.32 | 1.7 |
| SR10 | 4/10/2016 2:55 | 18.46 | 97.8 | 7.55 | 1.9 | SR10 | 4/10/2016 8:55 | 18.49 | 99.9 | 7.69 | 1.9 | SR10 | 4/10/2016 14:55 | 18.45 | 99.5 | 7.66 | 1.9 | SR10 | 4/10/2016 20:55 | 18.59 | 94.7 | 7.31 | 1.8 |
| SR10 | 4/10/2016 3:00 | 18.46 | 97.9 | 7.55 | 1.7 | SR10 | 4/10/2016 9:00 | 18.49 | 100.0 | 7.70 | 1.9 | SR10 | 4/10/2016 15:00 | 18.45 | 99.8 | 7.69 | 1.9 | SR10 | 4/10/2016 21:00 | 18.55 | 94.8 | 7.32 | 1.5 |
| SR10 | 4/10/2016 3:05 | 18.45 | 97.4 | 7.51 | 1.7 | SR10 | 4/10/2016 9:05 | 18.49 | 100.2 | 7.71 | 2.0 | SR10 | 4/10/2016 15:05 | 18.45 | 99.9 | 7.70 | 1.7 | SR10 | 4/10/2016 21:05 | 18.53 | 95.3 | 7.36 | 1.8 |
| SR10 | 4/10/2016 3:10 | 18.45 | 96.2 | 7.42 | 1.9 | SR10 | 4/10/2016 9:10 | 18.49 | 100.5 | 7.73 | 1.6 | SR10 | 4/10/2016 15:10 | 18.45 | 99.8 | 7.69 | 1.9 | SR10 | 4/10/2016 21:10 | 18.57 | 95.3 | 7.36 | 1.6 |
| SR10 | 4/10/2016 3:15 | 18.45 | 97.2 | 7.50 | 1.7 | SR10 | 4/10/2016 9:15 | 18.49 | 100.6 | 7.74 | 1.8 | SR10 | 4/10/2016 15:15 | 18.47 | 99.8 | 7.69 | 1.7 | SR10 | 4/10/2016 21:15 | 18.54 | 95.4 | 7.37 | 1.4 |
| SR10 | 4/10/2016 3:20 | 18.44 | 95.6 | 7.38 | 2.0 | SR10 | 4/10/2016 9:20 | 18.50 | 100.2 | 7.71 | 2.0 | SR10 | 4/10/2016 15:20 | 18.47 | 99.7 | 7.68 | 2.0 | SR10 | 4/10/2016 21:20 | 18.45 | 95.8 | 7.40 | 1.8 |
| SR10 | 4/10/2016 3:25 | 18.44 | 95.1 | 7.33 | 2.0 | SR10 | 4/10/2016 9:25 | 18.50 | 101.2 | 7.78 | 2.0 | SR10 | 4/10/2016 15:25 | 18.47 | 99.8 | 7.69 | 2.0 | SR10 | 4/10/2016 21:25 | 18.46 | 96.2 | 7.42 | 1.6 |
| SR10 | 4/10/2016 3:30 | 18.44 | 96.0 | 7.40 | 2.0 | SR10 | 4/10/2016 9:30 | 18.50 | 100.6 | 7.75 | 2.1 | SR10 | 4/10/2016 15:30 | 18.51 | 99.4 | 7.66 | 2.0 | SR10 | 4/10/2016 21:30 | 18.44 | 96.7 | 7.46 | 1.7 |
| SR10 | 4/10/2016 3:35 | 18.43 | 96.3 | 7.43 | 2.0 | SR10 | 4/10/2016 9:35 | 18.49 | 100.6 | 7.74 | 2.0 | SR10 | 4/10/2016 15:35 | 18.53 | 99.8 | 7.69 | 2.0 | SR10 | 4/10/2016 21:35 | 18.40 | 96.7 | 7.47 | 1.6 |
| SR10 | 4/10/2016 3:40 | 18.43 | 95.8 | 7.39 | 2.0 | SR10 | 4/10/2016 9:40 | 18.50 | 101.0 | 7.77 | 1.9 | SR10 | 4/10/2016 15:40 | 18.54 | 99.3 | 7.65 | 2.0 | SR10 | 4/10/2016 21:40 | 18.37 | 97.3 | 7.51 | 1.6 |
| SR10 | 4/10/2016 3:45 | 18.43 | 96.5 | 7.44 | 1.7 | SR10 | 4/10/2016 9:45 | 18.50 | 101.0 | 7.77 | 2.1 | SR10 | 4/10/2016 15:45 | 18.58 | 99.7 | 7.68 | 1.6 | SR10 | 4/10/2016 21:45 | 18.38 | 96.6 | 7.45 | 1.7 |
| SR10 | 4/10/2016 3:50 | 18.43 | 96.5 | 7.44 | 1.8 | SR10 | 4/10/2016 9:50 | 18.50 | 101.6 | 7.81 | 2.0 | SR10 | 4/10/2016 15:50 | 18.57 | 99.6 | 7.67 | 2.0 | SR10 | 4/10/2016 21:50 | 18.38 | 96.2 | 7.43 | 1.4 |
| SR10 | 4/10/2016 3:55 | 18.42 | 97.1 | 7.49 | 1.9 | SR10 | 4/10/2016 9:55 | 18.49 | 101.3 | 7.79 | 2.0 | SR10 | 4/10/2016 15:55 | 18.55 | 97.9 | 7.54 | 1.9 | SR10 | 4/10/2016 21:55 | 18.35 | 96.4 | 7.44 | 1.2 |
| SR10 | 4/10/2016 4:00 | 18.44 | 97.3 | 7.50 | 1.7 | SR10 | 4/10/2016 10:00 | 18.50 | 100.5 | 7.73 | 1.9 | SR10 | 4/10/2016 16:00 | 18.53 | 99.2 | 7.64 | 2.1 | SR10 | 4/10/2016 22:00 | 18.35 | 97.3 | 7.52 | 1.5 |
| SR10 | 4/10/2016 4:05 | 18.45 | 97.2 | 7.50 | 1.8 | SR10 | 4/10/2016 10:05 | 18.48 | 100.9 | 7.76 | 2.1 | SR10 | 4/10/2016 16:05 | 18.57 | 99.0 | 7.63 | 2.1 | SR10 | 4/10/2016 22:05 | 18.35 | 96.3 | 7.44 | 1.3 |
| SR10 | 4/10/2016 4:10 | 18.45 | 97.5 | 7.52 | 1.9 | SR10 | 4/10/2016 10:10 | 18.47 | 100.7 | 7.75 | 2.1 | SR10 | 4/10/2016 16:10 | 18.59 | 97.8 | 7.53 | 2.0 | SR10 | 4/10/2016 22:10 | 18.34 | 97.0 | 7.49 | 1.3 |
| SR10 | 4/10/2016 4:15 | 18.45 | 98.3 | 7.59 | 1.9 | SR10 | 4/10/2016 10:15 | 18.47 | 101.0 | 7.77 | 1.8 | SR10 | 4/10/2016 16:15 | 18.56 | 99.1 | 7.63 | 1.7 | SR10 | 4/10/2016 22:15 | 18.37 | 97.1 | 7.50 | 1.6 |
| SR10 | 4/10/2016 4:20 | 18.45 | 97.7 | 7.53 | 1.9 | SR10 | 4/10/2016 10:20 | 18.47 | 100.9 | 7.76 | 2.1 | SR10 | 4/10/2016 16:20 | 18.54 | 97.7 | 7.53 | 2.0 | SR10 | 4/10/2016 22:20 | 18.33 | 97.0 | 7.49 | 1.7 |
| SR10 | 4/10/2016 4:25 | 18.45 | 98.1 | 7.56 | 1.8 | SR10 | 4/10/2016 10:25 | 18.46 | 100.9 | 7.76 | 2.0 | SR10 | 4/10/2016 16:25 | 18.53 | 98.9 | 7.62 | 1.9 | SR10 | 4/10/2016 22:25 | 18.36 | 97.2 | 7.50 | 1.7 |
| SR10 | 4/10/2016 4:30 | 18.45 | 98.1 | 7.57 | 1.9 | SR10 | 4/10/2016 10:30 | 18.45 | 100.7 | 7.75 | 2.1 | SR10 | 4/10/2016 16:30 | 18.50 | 98.2 | 7.57 | 2.0 | SR10 | 4/10/2016 22:30 | 18.38 | 97.0 | 7.49 | 1.7 |
| SR10 | 4/10/2016 4:35 | 18.45 | 98.1 | 7.56 | 1.9 | SR10 | 4/10/2016 10:35 | 18.45 | 100.2 | 7.71 | 2.0 | SR10 | 4/10/2016 16:35 | 18.51 | 99.2 | 7.65 | 2.0 | SR10 | 4/10/2016 22:35 | 18.40 | 97.2 | 7.50 | 1.6 |
| SR10 | 4/10/2016 4:40 | 18.44 | 98.4 | 7.58 | 1.8 | SR10 | 4/10/2016 10:40 | 18.44 | 99.6 | 7.66 | 2.0 | SR10 | 4/10/2016 16:40 | 18.45 | 99.2 | 7.65 | 0.9 | SR10 | 4/10/2016 22:40 | 18.35 | 97.2 | 7.51 | 1.9 |
| SR10 | 4/10/2016 4:45 | 18.44 | 97.2 | 7.49 | 1.9 | SR10 | 4/10/2016 10:45 | 18.45 | 99.4 | 7.65 | 2.1 | SR10 | 4/10/2016 16:45 | 18.50 | 99.0 | 7.63 | 1.8 | SR10 | 4/10/2016 22:45 | 18.40 | 97.0 | 7.49 | 1.6 |
| SR10 | 4/10/2016 4:50 | 18.43 | 98.2 | 7.56 | 1.8 | SR10 | 4/10/2016 10:50 | 18.45 | 99.1 | 7.63 | 1.6 | SR10 | 4/10/2016 16:50 | 18.49 | 99.1 | 7.63 | 2.1 | SR10 | 4/10/2016 22:50 | 18.42 | 97.1 | 7.50 | 1.8 |
| SR10 | 4/10/2016 4:55 | 18.43 | 97.5 | 7.51 | 1.6 | SR10 | 4/10/2016 10:55 | 18.44 | 99.8 | 7.68 | 1.2 | SR10 | 4/10/2016 16:55 | 18.45 | 97.7 | 7.53 | 2.2 | SR10 | 4/10/2016 22:55 | 18.52 | 97.2 | 7.51 | 2.1 |
| SR10 | 4/10/2016 5:00 | 18.43 | 97.5 | 7.51 | 1.9 | SR10 | 4/10/2016 11:00 | 18.44 | 99.6 | 7.66 | 1.8 | SR10 | 4/10/2016 17:00 | 18.47 | 97.7 | 7.53 | 1.9 | SR10 | 4/10/2016 23:00 | 18.54 | 97.4 | 7.52 | 1.8 |
| SR10 | 4/10/2016 5:05 | 18.43 | 97.3 | 7.49 | 1.8 | SR10 | 4/10/2016 11:05 | 18.46 | 99.8 | 7.68 | 1.7 | SR10 | 4/10/2016 17:05 | 18.55 | 97.8 | 7.54 | 2.0 | SR10 | 4/10/2016 23:05 | 18.55 | 97.1 | 7.50 | 1.9 |
| SR10 | 4/10/2016 5:10 | 18.43 | 97.1 | 7.48 | 1.8 | SR10 | 4/10/2016 11:10 | 18.45 | 99.0 | 7.62 | 1.6 | SR10 | 4/10/2016 17:10 | 18.46 | 97.0 | 7.47 | 1.7 | SR10 | 4/10/2016 23:10 | 18.49 | 97.8 | 7.56 | 2.0 |
| SR10 | 4/10/2016 5:15 | 18.44 | 97.1 | 7.49 | 1.8 | SR10 | 4/10/2016 11:15 | 18.48 | 99.1 | 7.63 | 1.6 | SR10 | 4/10/2016 17:15 | 18.50 | 97.5 | 7.51 | 1.8 | SR10 | 4/10/2016 23:15 | 18.42 | 97.5 | 7.53 | 2.0 |
| SR10 | 4/10/2016 5:20 | 18.44 | 96.7 | 7.45 | 1.7 | SR10 | 4/10/2016 11:20 | 18.48 | 99.0 | 7.62 | 1.6 | SR10 | 4/10/2016 17:20 | 18.47 | 97.3 | 7.50 | 1.9 | SR10 | 4/10/2016 23:20 | 18.48 | 97.4 | 7.52 | 1.9 |
| SR10 | 4/10/2016 5:25 | 18.44 | 97.1 | 7.48 | 1.7 | SR10 | 4/10/2016 11:25 | 18.47 | 98.2 | 7.56 | 1.8 | SR10 | 4/10/2016 17:25 | 18.43 | 97.6 | 7.52 | 1.9 | SR10 | 4/10/2016 23:25 | 18.47 | 97.4 | 7.52 | 1.9 |
| SR10 | 4/10/2016 5:30 | 18.44 | 97.3 | 7.49 | 1.8 | SR10 | 4/10/2016 11:30 | 18.46 | 99.2 | 7.63 | 2.0 | SR10 | 4/10/2016 17:30 | 18.49 | 97.3 | 7.49 | 1.9 | SR10 | 4/10/2016 23:30 | 18.49 | 97.3 | 7.52 | 1.9 |
| SR10 | 4/10/2016 5:35 | 18.44 | 96.9 | 7.46 | 1.5 | SR10 | 4/10/2016 11:35 | 18.47 | 98.9 | 7.61 | 1.7 | SR10 | 4/10/2016 17:35 | 18.67 | 97.7 | 7.53 | 1.6 | SR10 | 4/10/2016 23:35 | 18.50 | 96.9 | 7.49 | 1.8 |
| SR10 | 4/10/2016 5:40 | 18.44 | 96.8 | 7.45 | 1.8 | SR10 | 4/10/2016 11:40 | 18.46 | 98.2 | 7.55 | 1.9 | SR10 | 4/10/2016 17:40 | 18.43 | 97.4 | 7.51 | 1.9 | SR10 | 4/10/2016 23:40 | 18.52 | 98.0 | 7.57 | 1.9 |
| SR10 | 4/10/2016 5:45 | 18.45 | 96.8 | 7.45 | 1.9 | SR10 | 4/10/2016 11:45 | 18.44 | 98.5 | 7.58 | 1.7 | SR10 | 4/10/2016 17:45 | 18.59 | 97.3 | 7.50 | 1.9 | SR10 | 4/10/2016 23:45 | 18.43 | 97.7 | 7.55 | 1.9 |
| SR10 | 4/10/2016 5:50 | 18.45 | 97.7 | 7.52 | 2.0 | SR10 | 4/10/2016 11:50 | 18.42 | 98.5 | 7.58 | 1.8 | SR10 | 4/10/2016 17:50 | 18.73 | 97.2 | 7.49 | 1.8 | SR10 | 4/10/2016 23:50 | 18.40 | 97.1 | 7.51 | 1.9 |
| SR10 | 4/10/2016 5:55 | 18.45 | 97.9 | 7.54 | 1.9 | SR10 | 4/10/2016 11:55 | 18.42 | 98.4 | 7.58 | 1.9 | SR10 | 4/10/2016 17:55 | 18.47 | 97.2 | 7.49 | 1.7 | SR10 | 4/10/2016 23:55 | 18.41 | 97.2 | 7.51 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/10/2016 0:00 | 19.74 | 95.2 | 7.37 | 5.5 | SR11 | 4/10/2016 6:00 | 19.67 | 105.6 | 8.20 | 2.1 | SR11 | 4/10/2016 12:00 | 19.42 | 116.5 | 9.03 | 1.4 | SR11 | 4/10/2016 18:00 | 19.65 | 109.7 | 8.51 | 4.4 |
| SR11 | 4/10/2016 0:05 | 19.76 | 96.6 | 7.48 | **11.0** | SR11 | 4/10/2016 6:05 | 19.63 | 107.0 | 8.29 | 2.2 | SR11 | 4/10/2016 12:05 | 19.36 | 114.0 | 8.85 | 1.7 | SR11 | 4/10/2016 18:05 | 19.66 | 108.5 | 8.43 | 4.2 |
| SR11 | 4/10/2016 0:10 | 19.74 | 94.1 | 7.28 | 2.0 | SR11 | 4/10/2016 6:10 | 19.73 | 104.9 | 8.04 | 2.1 | SR11 | 4/10/2016 12:10 | 19.38 | 114.1 | 8.86 | 1.7 | SR11 | 4/10/2016 18:10 | 19.65 | 109.2 | 8.48 | 4.8 |
| SR11 | 4/10/2016 0:15 | 19.77 | 93.6 | 7.25 | 3.4 | SR11 | 4/10/2016 6:15 | 19.75 | 104.2 | 7.99 | 3.1 | SR11 | 4/10/2016 12:15 | 19.40 | 115.9 | 8.99 | 1.6 | SR11 | 4/10/2016 18:15 | 19.66 | 107.9 | 8.38 | 4.1 |
| SR11 | 4/10/2016 0:20 | 19.77 | 93.2 | 7.22 | **15.3** | SR11 | 4/10/2016 6:20 | 19.77 | 105.6 | 8.10 | 2.0 | SR11 | 4/10/2016 12:20 | 19.41 | 117.8 | 9.14 | 1.6 | SR11 | 4/10/2016 18:20 | 19.65 | 109.2 | 8.48 | 3.0 |
| SR11 | 4/10/2016 0:25 | 19.66 | 103.0 | 7.97 | 3.7 | SR11 | 4/10/2016 6:25 | 19.74 | 104.1 | 7.99 | 1.9 | SR11 | 4/10/2016 12:25 | 19.43 | 117.7 | 9.12 | 1.5 | SR11 | 4/10/2016 18:25 | 19.68 | 106.6 | 8.28 | 3.1 |
| SR11 | 4/10/2016 0:30 | 19.69 | 96.4 | 7.46 | 2.0 | SR11 | 4/10/2016 6:30 | 19.76 | 103.9 | 7.97 | 2.2 | SR11 | 4/10/2016 12:30 | 19.41 | 117.6 | 9.11 | 1.8 | SR11 | 4/10/2016 18:30 | 19.64 | 108.8 | 8.44 | **8.8** |
| SR11 | 4/10/2016 0:35 | 19.48 | 107.2 | 8.31 | 4.4 | SR11 | 4/10/2016 6:35 | 19.73 | 105.7 | 8.11 | 2.1 | SR11 | 4/10/2016 12:35 | 19.41 | 117.2 | 9.09 | 1.8 | SR11 | 4/10/2016 18:35 | 19.66 | 107.1 | 8.30 | **8.8** |
| SR11 | 4/10/2016 0:40 | 19.58 | 102.3 | 7.93 | **11.7** | SR11 | 4/10/2016 6:40 | 19.71 | 105.4 | 8.17 | 2.0 | SR11 | 4/10/2016 12:40 | 19.43 | 115.6 | 8.97 | 1.5 | SR11 | 4/10/2016 18:40 | 19.65 | 107.4 | 8.33 | 2.8 |
| SR11 | 4/10/2016 0:45 | 19.62 | 97.8 | 7.58 | 5.6 | SR11 | 4/10/2016 6:45 | 19.69 | 105.3 | 8.17 | 2.1 | SR11 | 4/10/2016 12:45 | 19.42 | 113.5 | 8.80 | 1.7 | SR11 | 4/10/2016 18:45 | 19.65 | 107.0 | 8.30 | **18.6** |
| SR11 | 4/10/2016 0:50 | 19.59 | 100.5 | 7.78 | **9.2** | SR11 | 4/10/2016 6:50 | 19.70 | 105.1 | 8.17 | 2.0 | SR11 | 4/10/2016 12:50 | 19.42 | 114.4 | 8.87 | 1.6 | SR11 | 4/10/2016 18:50 | 19.68 | 104.7 | 8.13 | 3.1 |
| SR11 | 4/10/2016 0:55 | 19.61 | 99.5 | 7.70 | 2.1 | SR11 | 4/10/2016 6:55 | 19.69 | 105.6 | 8.20 | 2.1 | SR11 | 4/10/2016 12:55 | 19.41 | 115.0 | 8.92 | 1.7 | SR11 | 4/10/2016 18:55 | 19.66 | 107.2 | 8.24 | 3.4 |
| SR11 | 4/10/2016 1:00 | 19.63 | 97.7 | 7.57 | 1.8 | SR11 | 4/10/2016 7:00 | 19.70 | 104.7 | 8.14 | 1.8 | SR11 | 4/10/2016 13:00 | 19.41 | 108.2 | 8.39 | 1.9 | SR11 | 4/10/2016 19:00 | 19.68 | 105.6 | 8.13 | 2.7 |
| SR11 | 4/10/2016 1:05 | 19.64 | 99.9 | 7.74 | 1.7 | SR11 | 4/10/2016 7:05 | 19.72 | 104.6 | 8.13 | 2.1 | SR11 | 4/10/2016 13:05 | 19.40 | 114.5 | 8.88 | 1.7 | SR11 | 4/10/2016 19:05 | 19.66 | 107.0 | 8.23 | 3.3 |
| SR11 | 4/10/2016 1:10 | 19.60 | 98.6 | 7.64 | 1.8 | SR11 | 4/10/2016 7:10 | 19.72 | 105.3 | 8.18 | **19.9** | SR11 | 4/10/2016 13:10 | 19.40 | 112.1 | 8.69 | 1.8 | SR11 | 4/10/2016 19:10 | 19.69 | 105.0 | 8.08 | 5.7 |
| SR11 | 4/10/2016 1:15 | 19.50 | 104.5 | 8.11 | 1.9 | SR11 | 4/10/2016 7:15 | 19.74 | 104.7 | 8.13 | **7.6** | SR11 | 4/10/2016 13:15 | 19.41 | 110.7 | 8.59 | 2.0 | SR11 | 4/10/2016 19:15 | 19.67 | 105.1 | 8.09 | 3.1 |
| SR11 | 4/10/2016 1:20 | 19.61 | 101.1 | 7.83 | 1.8 | SR11 | 4/10/2016 7:20 | 19.71 | 104.6 | 8.13 | 1.7 | SR11 | 4/10/2016 13:20 | 19.48 | 100.4 | 7.78 | 1.9 | SR11 | 4/10/2016 19:20 | 19.67 | 105.6 | 8.13 | 2.7 |
| SR11 | 4/10/2016 1:25 | 19.63 | 96.7 | 7.49 | **9.1** | SR11 | 4/10/2016 7:25 | 19.66 | 105.9 | 8.23 | 2.1 | SR11 | 4/10/2016 13:25 | 19.45 | 99.7 | 7.74 | 2.1 | SR11 | 4/10/2016 19:25 | 19.69 | 103.9 | 8.00 | 2.6 |
| SR11 | 4/10/2016 1:30 | 19.58 | 96.6 | 7.49 | 3.0 | SR11 | 4/10/2016 7:30 | 19.64 | 104.3 | 8.10 | 6.5 | SR11 | 4/10/2016 13:30 | 19.47 | 99.2 | 7.69 | 2.0 | SR11 | 4/10/2016 19:30 | 19.70 | 103.9 | 8.01 | 2.4 |
| SR11 | 4/10/2016 1:35 | 19.53 | 103.7 | 8.04 | 2.0 | SR11 | 4/10/2016 7:35 | 19.66 | 102.7 | 7.97 | 1.7 | SR11 | 4/10/2016 13:35 | 19.46 | 99.0 | 7.68 | 1.9 | SR11 | 4/10/2016 19:35 | 19.68 | 104.5 | 8.05 | 2.5 |
| SR11 | 4/10/2016 1:40 | 19.49 | 102.8 | 7.97 | 2.0 | SR11 | 4/10/2016 7:40 | 19.62 | 103.0 | 8.01 | 1.8 | SR11 | 4/10/2016 13:40 | 19.43 | 99.7 | 7.74 | 2.3 | SR11 | 4/10/2016 19:40 | 19.70 | 103.8 | 8.00 | 2.3 |
| SR11 | 4/10/2016 1:45 | 19.47 | 108.5 | 8.41 | 2.6 | SR11 | 4/10/2016 7:45 | 19.62 | 103.6 | 8.05 | 1.7 | SR11 | 4/10/2016 13:45 | 19.47 | 100.7 | 7.81 | 1.7 | SR11 | 4/10/2016 19:45 | 19.70 | 103.0 | 7.94 | 4.2 |
| SR11 | 4/10/2016 1:50 | 19.44 | 110.4 | 8.56 | 2.5 | SR11 | 4/10/2016 7:50 | 19.60 | 105.4 | 8.19 | 1.9 | SR11 | 4/10/2016 13:50 | 19.45 | 101.4 | 7.87 | 2.1 | SR11 | 4/10/2016 19:50 | 19.71 | 102.4 | 7.90 | 2.6 |
| SR11 | 4/10/2016 1:55 | 19.47 | 105.0 | 8.13 | 2.0 | SR11 | 4/10/2016 7:55 | 19.63 | 103.3 | 8.02 | 1.8 | SR11 | 4/10/2016 13:55 | 19.50 | 100.9 | 7.82 | 1.7 | SR11 | 4/10/2016 19:55 | 19.67 | 104.7 | 8.06 | 3.0 |
| SR11 | 4/10/2016 2:00 | 19.48 | 104.2 | 8.08 | 2.6 | SR11 | 4/10/2016 8:00 | 19.62 | 103.7 | 8.05 | 1.8 | SR11 | 4/10/2016 14:00 | 19.39 | 101.4 | 7.87 | 2.1 | SR11 | 4/10/2016 20:00 | 19.70 | 104.1 | 8.12 | 2.8 |
| SR11 | 4/10/2016 2:05 | 19.45 | 105.2 | 8.16 | 2.0 | SR11 | 4/10/2016 8:05 | 19.64 | 101.3 | 7.86 | 1.8 | SR11 | 4/10/2016 14:05 | 19.43 | 103.3 | 8.02 | 1.7 | SR11 | 4/10/2016 20:05 | 19.69 | 103.4 | 8.04 | 3.0 |
| SR11 | 4/10/2016 2:10 | 19.43 | 105.6 | 8.19 | 2.2 | SR11 | 4/10/2016 8:10 | 19.69 | 95.3 | 7.40 | 1.7 | SR11 | 4/10/2016 14:10 | 19.46 | 97.4 | 7.56 | 2.0 | SR11 | 4/10/2016 20:10 | 19.70 | 103.2 | 8.06 | 2.3 |
| SR11 | 4/10/2016 2:15 | 19.40 | 109.7 | 8.51 | 2.1 | SR11 | 4/10/2016 8:15 | 19.68 | 104.2 | 8.09 | 1.8 | SR11 | 4/10/2016 14:15 | 19.44 | 94.6 | 7.34 | 2.1 | SR11 | 4/10/2016 20:15 | 19.70 | 103.0 | 8.04 | 5.8 |
| SR11 | 4/10/2016 2:20 | 19.36 | 110.9 | 8.60 | 2.1 | SR11 | 4/10/2016 8:20 | 19.71 | 96.8 | 7.51 | 1.8 | SR11 | 4/10/2016 14:20 | 19.43 | 92.3 | 7.16 | 2.1 | SR11 | 4/10/2016 20:20 | 19.71 | 102.4 | 7.99 | 2.9 |
| SR11 | 4/10/2016 2:25 | 19.46 | 103.6 | 8.03 | 1.9 | SR11 | 4/10/2016 8:25 | 19.71 | 97.6 | 7.58 | 1.8 | SR11 | 4/10/2016 14:25 | 19.43 | 96.2 | 7.47 | 2.0 | SR11 | 4/10/2016 20:25 | 19.69 | 102.3 | 7.98 | 3.7 |
| SR11 | 4/10/2016 2:30 | 19.40 | 102.4 | 7.95 | 2.0 | SR11 | 4/10/2016 8:30 | 19.73 | 99.1 | 7.69 | 1.8 | SR11 | 4/10/2016 14:30 | 19.38 | 95.9 | 7.44 | 1.9 | SR11 | 4/10/2016 20:30 | 19.72 | 101.4 | 7.91 | 3.6 |
| SR11 | 4/10/2016 2:35 | 19.32 | 110.2 | 8.56 | 2.5 | SR11 | 4/10/2016 8:35 | 19.74 | 94.8 | 7.36 | 1.7 | SR11 | 4/10/2016 14:35 | 19.37 | 97.0 | 7.53 | 2.1 | SR11 | 4/10/2016 20:35 | 19.71 | 102.0 | 7.96 | 4.2 |
| SR11 | 4/10/2016 2:40 | 19.39 | 108.9 | 8.45 | 7.1 | SR11 | 4/10/2016 8:40 | 19.73 | 96.3 | 7.47 | 1.9 | SR11 | 4/10/2016 14:40 | 19.45 | 93.3 | 7.23 | 2.1 | SR11 | 4/10/2016 20:40 | 19.71 | 102.1 | 7.97 | 2.0 |
| SR11 | 4/10/2016 2:45 | 19.41 | 104.0 | 8.07 | 5.8 | SR11 | 4/10/2016 8:45 | 19.76 | 95.3 | 7.39 | 1.6 | SR11 | 4/10/2016 14:45 | 19.45 | 94.3 | 7.31 | 2.0 | SR11 | 4/10/2016 20:45 | 19.71 | 102.2 | 7.97 | 2.1 |
| SR11 | 4/10/2016 2:50 | 19.30 | 110.6 | 8.59 | **9.3** | SR11 | 4/10/2016 8:50 | 19.76 | 96.4 | 7.47 | 1.6 | SR11 | 4/10/2016 14:50 | 19.35 | 95.2 | 7.39 | 2.2 | SR11 | 4/10/2016 20:50 | 19.67 | 100.4 | 7.83 | 3.6 |
| SR11 | 4/10/2016 2:55 | 19.31 | 106.9 | 8.30 | 4.7 | SR11 | 4/10/2016 8:55 | 19.76 | 94.4 | 7.32 | 2.8 | SR11 | 4/10/2016 14:55 | 19.34 | 94.1 | 7.31 | 2.3 | SR11 | 4/10/2016 20:55 | 19.71 | 96.2 | 7.50 | 2.9 |
| SR11 | 4/10/2016 3:00 | 19.27 | 113.3 | 8.80 | 6.9 | SR11 | 4/10/2016 9:00 | 19.74 | 93.9 | 7.28 | 1.6 | SR11 | 4/10/2016 15:00 | 19.48 | 94.1 | 7.29 | 1.9 | SR11 | 4/10/2016 21:00 | 19.71 | 98.0 | 7.65 | 2.9 |
| SR11 | 4/10/2016 3:05 | 19.35 | 104.5 | 8.12 | 4.4 | SR11 | 4/10/2016 9:05 | 19.74 | 94.2 | 7.30 | 1.8 | SR11 | 4/10/2016 15:05 | 19.33 | 94.8 | 7.36 | 2.0 | SR11 | 4/10/2016 21:05 | 19.71 | 101.8 | 7.95 | 2.6 |
| SR11 | 4/10/2016 3:10 | 19.31 | 106.6 | 8.27 | 4.9 | SR11 | 4/10/2016 9:10 | 19.72 | 92.4 | 7.16 | 1.8 | SR11 | 4/10/2016 15:10 | 19.39 | 98.3 | 7.62 | 2.2 | SR11 | 4/10/2016 21:10 | 19.72 | 100.7 | 7.86 | 2.4 |
| SR11 | 4/10/2016 3:15 | 19.39 | 103.5 | 8.02 | 1.9 | SR11 | 4/10/2016 9:15 | 19.74 | 92.6 | 7.18 | 1.8 | SR11 | 4/10/2016 15:15 | 19.27 | 101.8 | 7.91 | 2.3 | SR11 | 4/10/2016 21:15 | 19.70 | 99.9 | 7.79 | 2.5 |
| SR11 | 4/10/2016 3:20 | 19.31 | 105.3 | 8.17 | 2.0 | SR11 | 4/10/2016 9:20 | 19.72 | 92.8 | 7.19 | 1.6 | SR11 | 4/10/2016 15:20 | 19.36 | 93.8 | 7.28 | 2.0 | SR11 | 4/10/2016 21:20 | 19.69 | 95.3 | 7.42 | 2.3 |
| SR11 | 4/10/2016 3:25 | 19.33 | 107.4 | 8.33 | 2.1 | SR11 | 4/10/2016 9:25 | 19.78 | 92.5 | 7.17 | 1.7 | SR11 | 4/10/2016 15:25 | 19.36 | 91.5 | 7.10 | 2.3 | SR11 | 4/10/2016 21:25 | 19.71 | 91.4 | 7.13 | 2.8 |
| SR11 | 4/10/2016 3:30 | 19.32 | 101.4 | 7.87 | 3.2 | SR11 | 4/10/2016 9:30 | 19.78 | 93.7 | 7.25 | 1.7 | SR11 | 4/10/2016 15:30 | 19.38 | 93.0 | 7.22 | 2.0 | SR11 | 4/10/2016 21:30 | 19.72 | 100.4 | 7.82 | 3.1 |
| SR11 | 4/10/2016 3:35 | 19.41 | 99.4 | 7.71 | 3.0 | SR11 | 4/10/2016 9:35 | 19.80 | 93.4 | 7.23 | 1.6 | SR11 | 4/10/2016 15:35 | 19.41 | 96.2 | 7.47 | 1.9 | SR11 | 4/10/2016 21:35 | 19.71 | 94.3 | 7.35 | 2.0 |
| SR11 | 4/10/2016 3:40 | 19.36 | 100.5 | 7.80 | 3.2 | SR11 | 4/10/2016 9:40 | 19.83 | 93.6 | 7.24 | 1.6 | SR11 | 4/10/2016 15:40 | 19.33 | 92.0 | 7.15 | 2.4 | SR11 | 4/10/2016 21:40 | 19.71 | 93.3 | 7.27 | 2.6 |
| SR11 | 4/10/2016 3:45 | 19.34 | 101.1 | 7.85 | 3.9 | SR11 | 4/10/2016 9:45 | 19.76 | 92.9 | 7.20 | 1.8 | SR11 | 4/10/2016 15:45 | 19.37 | 95.5 | 7.41 | 3.9 | SR11 | 4/10/2016 21:45 | 19.70 | 98.5 | 7.69 | 2.4 |
| SR11 | 4/10/2016 3:50 | 19.36 | 103.1 | 8.00 | 3.1 | SR11 | 4/10/2016 9:50 | 19.85 | 94.6 | 7.32 | 1.7 | SR11 | 4/10/2016 15:50 | 19.28 | 94.2 | 7.32 | 2.8 | SR11 | 4/10/2016 21:50 | 19.70 | 98.4 | 7.68 | 2.9 |
| SR11 | 4/10/2016 3:55 | 19.33 | 102.5 | 7.96 | 3.3 | SR11 | 4/10/2016 9:55 | 19.83 | 94.4 | 7.31 | 1.7 | SR11 | 4/10/2016 15:55 | 19.32 | 90.9 | 7.06 | 2.1 | SR11 | 4/10/2016 21:55 | 19.72 | 98.7 | 7.70 | 3.1 |
| SR11 | 4/10/2016 4:00 | 19.32 | 101.2 | 7.86 | 3.3 | SR11 | 4/10/2016 10:00 | 19.83 | 94.7 | 7.33 | 1.7 | SR11 | 4/10/2016 16:00 | 19.35 | 93.0 | 7.23 | 2.4 | SR11 | 4/10/2016 22:00 | 19.72 | 90.3 | 7.04 | 2.4 |
| SR11 | 4/10/2016 4:05 | 19.34 | 98.5 | 7.64 | 3.2 | SR11 | 4/10/2016 10:05 | 19.83 | 95.7 | 7.41 | 1.7 | SR11 | 4/10/2016 16:05 | 19.39 | 91.4 | 7.09 | 2.5 | SR11 | 4/10/2016 22:05 | 19.72 | 91.6 | 7.14 | 2.9 |
| SR11 | 4/10/2016 4:10 | 19.32 | 98.4 | 7.64 | 2.4 | SR11 | 4/10/2016 10:10 | 19.81 | 94.3 | 7.30 | 1.6 | SR11 | 4/10/2016 16:10 | 19.40 | 92.3 | 7.17 | 2.2 | SR11 | 4/10/2016 22:10 | 19.70 | 84.7 | 6.60 | 2.7 |
| SR11 | 4/10/2016 4:15 | 19.31 | 99.5 | 7.73 | 3.9 | SR11 | 4/10/2016 10:15 | 19.81 | 93.3 | 7.22 | 1.6 | SR11 | 4/10/2016 16:15 | 19.35 | 94.6 | 7.34 | 2.4 | SR11 | 4/10/2016 22:15 | 19.70 | 82.3 | 6.41 | 3.1 |
| SR11 | 4/10/2016 4:20 | 19.34 | 100.7 | 7.81 | 3.2 | SR11 | 4/10/2016 10:20 | 19.63 | 96.5 | 7.48 | 1.6 | SR11 | 4/10/2016 16:20 | 19.40 | 90.8 | 7.05 | 2.2 | SR11 | 4/10/2016 22:20 | 19.70 | 86.4 | 6.73 | 2.8 |
| SR11 | 4/10/2016 4:25 | 19.31 | 99.0 | 7.69 | 4.5 | SR11 | 4/10/2016 10:25 | 19.75 | 96.9 | 7.50 | 1.7 | SR11 | 4/10/2016 16:25 | 19.42 | 87.8 | 6.82 | 2.4 | SR11 | 4/10/2016 22:25 | 19.70 | 83.0 | 6.46 | 2.6 |
| SR11 | 4/10/2016 4:30 | 19.33 | 103.4 | 8.04 | 2.8 | SR11 | 4/10/2016 10:30 | 19.73 | 94.8 | 7.35 | 1.6 | SR11 | 4/10/2016 16:30 | 19.46 | 86.8 | 6.73 | 2.2 | SR11 | 4/10/2016 22:30 | 19.70 | 86.6 | 6.74 | 3.2 |
| SR11 | 4/10/2016 4:35 | 19.33 | 99.6 | 7.73 | 2.7 | SR11 | 4/10/2016 10:35 | 19.65 | 99.8 | 7.73 | 1.8 | SR11 | 4/10/2016 16:35 | 19.45 | 96.7 | 7.50 | 2.2 | SR11 | 4/10/2016 22:35 | 19.72 | 80.9 | 6.30 | 2.4 |
| SR11 | 4/10/2016 4:40 | 19.32 | 101.3 | 7.87 | 3.0 | SR11 | 4/10/2016 10:40 | 19.69 | 96.1 | 7.44 | 1.9 | SR11 | 4/10/2016 16:40 | 19.43 | 96.4 | 7.49 | 2.0 | SR11 | 4/10/2016 22:40 | 19.72 | 90.9 | 7.09 | 2.3 |
| SR11 | 4/10/2016 4:45 | 19.38 | 96.4 | 7.48 | 2.6 | SR11 | 4/10/2016 10:45 | 19.77 | 95.7 | 7.40 | 1.9 | SR11 | 4/10/2016 16:45 | 19.40 | 96.0 | 7.45 | 2.1 | SR11 | 4/10/2016 22:45 | 19.73 | 95.0 | 7.40 | 2.7 |
| SR11 | 4/10/2016 4:50 | 19.31 | 99.4 | 7.72 | 2.9 | SR11 | 4/10/2016 10:50 | 19.71 | 95.3 | 7.38 | 2.2 | SR11 | 4/10/2016 16:50 | 19.39 | 95.0 | 7.37 | 2.1 | SR11 | 4/10/2016 22:50 | 19.74 | 91.3 | 7.12 | 2.6 |
| SR11 | 4/10/2016 4:55 | 19.29 | 97.6 | 7.59 | 3.4 | SR11 | 4/10/2016 10:55 | 19.68 | 96.7 | 7.50 | 2.2 | SR11 | 4/10/2016 16:55 | 19.43 | 93.3 | 7.24 | 2.0 | SR11 | 4/10/2016 22:55 | 19.73 | 97.4 | 7.59 | 2.6 |
| SR11 | 4/10/2016 5:00 | 19.30 | 96.7 | 7.51 | 3.1 | SR11 | 4/10/2016 11:00 | 19.64 | 95.5 | 7.40 | 1.6 | SR11 | 4/10/2016 17:00 | 19.45 | 96.2 | 7.46 | 2.1 | SR11 | 4/10/2016 23:00 | 19.73 | 88.7 | 6.91 | 3.9 |
| SR11 | 4/10/2016 5:05 | 19.31 | 100.4 | 7.80 | 2.3 | SR11 | 4/10/2016 11:05 | 19.60 | 101.0 | 7.83 | 1.7 | SR11 | 4/10/2016 17:05 | 19.46 | 98.2 | 7.62 | **8.2** | SR11 | 4/10/2016 23:05 | 19.73 | 86.2 | 6.71 | 2.1 |
| SR11 | 4/10/2016 5:10 | 19.28 | 98.8 | 7.68 | 2.4 | SR11 | 4/10/2016 11:10 | 19.45 | 105.1 | 8.16 | 1.9 | SR11 | 4/10/2016 17:10 | 19.66 | 102.2 | 7.92 | 4.8 | SR11 | 4/10/2016 23:10 | 19.72 | 82.8 | 6.45 | 3.9 |
| SR11 | 4/10/2016 5:15 | 19.30 | 101.7 | 7.89 | 1.9 | SR11 | 4/10/2016 11:15 | 19.42 | 105.4 | 8.18 | 2.0 | SR11 | 4/10/2016 17:15 | 19.62 | 109.3 | 8.47 | 4.5 | SR11 | 4/10/2016 23:15 | 19.70 | 83.5 | 6.50 | 2.5 |
| SR11 | 4/10/2016 5:20 | 19.36 | 92.5 | 7.17 | 2.0 | SR11 | 4/10/2016 11:20 | 19.38 | 106.3 | 8.25 | 2.9 | SR11 | 4/10/2016 17:20 | 19.66 | 109.0 | 8.44 | 6.5 | SR11 | 4/10/2016 23:20 | 19.68 | 100.4 | 7.82 | 2.5 |
| SR11 | 4/10/2016 5:25 | 19.44 | 91.8 | 7.11 | 1.9 | SR11 | 4/10/2016 11:25 | 19.39 | 109.1 | 8.47 | 1.9 | SR11 | 4/10/2016 17:25 | 19.71 | 109.4 | 8.46 | 4.4 | SR11 | 4/10/2016 23:25 | 19.70 | 94.7 | 7.37 | 1.9 |
| SR11 | 4/10/2016 5:30 | 19.66 | 104.9 | 8.12 | 2.3 | SR11 | 4/10/2016 11:30 | 19.41 | 112.8 | 8.74 | 1.5 | SR11 | 4/10/2016 17:30 | 19.72 | 108.8 | 8.42 | **11.1** | SR11 | 4/10/2016 23:30 | 19.72 | 85.7 | 6.67 | 3.6 |
| SR11 | 4/10/2016 5:35 | 19.67 | 105.6 | 8.17 | 2.3 | SR11 | 4/10/2016 11:35 | 19.41 | 113.2 | 8.78 | 1.6 | SR11 | 4/10/2016 17:35 | 19.68 | 109.7 | 8.50 | 2.9 | SR11 | 4/10/2016 23:35 | 19.70 | 84.0 | 6.55 | 1.9 |
| SR11 | 4/10/2016 5:40 | 19.60 | 107.1 | 8.30 | 2.4 | SR11 | 4/10/2016 11:40 | 19.42 | 117.6 | 9.12 | 1.5 | SR11 | 4/10/2016 17:40 | 19.69 | 109.6 | 8.49 | 2.7 | SR11 | 4/10/2016 23:40 | 19.71 | 82.4 | 6.42 | 2.0 |
| SR11 | 4/10/2016 5:45 | 19.71 | 105.2 | 8.14 | 2.8 | SR11 | 4/10/2016 11:45 | 19.40 | 118.3 | 9.17 | 1.5 | SR11 | 4/10/2016 17:45 | 19.67 | 110.1 | 8.53 | 2.8 | SR11 | 4/10/2016 23:45 | 19.71 | 79.2 | 6.17 | 1.7 |
| SR11 | 4/10/2016 5:50 | 19.65 | 106.8 | 8.29 | 2.4 | SR11 | 4/10/2016 11:50 | 19.51 | 115.1 | 8.92 | 1.6 | SR11 | 4/10/2016 17:50 | 19.67 | 109.7 | 8.51 | 5.2 | SR11 | 4/10/2016 23:50 | 19.71 | 84.0 | 6.55 | 1.8 |
| SR11 | 4/10/2016 5:55 | 19.65 | 106.6 | 8.27 | 2.2 | SR11 | 4/10/2016 11:55 | 19.44 | 113.9 | 8.83 | 1.6 | SR11 | 4/10/2016 17:55 | 19.67 | 109.9 | 8.53 | 3.6 | SR11 | 4/10/2016 23:55 | 19.71 | 87.2 | 6.79 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/10/2016 0:01 | 18.72 | 84.7 | 6.60 | 2.1 | SR12 | 4/10/2016 6:01 | 18.86 | 88.5 | 6.88 | 5.0 | SR12 | 4/10/2016 12:01 | 18.89 | 86.0 | 6.73 | 4.6 | SR12 | 4/10/2016 18:01 | 19.01 | 84.8 | 6.60 | 4.1 |
| SR12 | 4/10/2016 0:06 | 18.71 | 85.9 | 6.69 | 1.5 | SR12 | 4/10/2016 6:06 | 18.88 | 88.7 | 6.90 | 4.6 | SR12 | 4/10/2016 12:06 | 18.90 | 86.1 | 6.73 | 5.2 | SR12 | 4/10/2016 18:06 | 18.99 | 84.1 | 6.54 | 4.2 |
| SR12 | 4/10/2016 0:11 | 18.71 | 85.6 | 6.68 | 1.4 | SR12 | 4/10/2016 6:11 | 18.86 | 88.6 | 6.89 | 4.6 | SR12 | 4/10/2016 12:11 | 18.91 | 86.7 | 6.78 | 5.7 | SR12 | 4/10/2016 18:11 | 19.00 | 84.3 | 6.56 | 4.0 |
| SR12 | 4/10/2016 0:16 | 18.71 | 85.9 | 6.69 | 1.6 | SR12 | 4/10/2016 6:16 | 18.86 | 88.6 | 6.89 | 4.5 | SR12 | 4/10/2016 12:16 | 18.91 | 87.6 | 6.84 | 4.5 | SR12 | 4/10/2016 18:16 | 18.99 | 84.4 | 6.57 | 4.1 |
| SR12 | 4/10/2016 0:21 | 18.71 | 86.1 | 6.70 | 1.8 | SR12 | 4/10/2016 6:21 | 18.87 | 88.8 | 6.91 | 4.8 | SR12 | 4/10/2016 12:21 | 18.90 | 87.5 | 6.84 | 5.1 | SR12 | 4/10/2016 18:21 | 19.00 | 84.7 | 6.59 | 4.3 |
| SR12 | 4/10/2016 0:26 | 18.71 | 86.0 | 6.69 | 2.2 | SR12 | 4/10/2016 6:26 | 18.88 | 88.7 | 6.90 | 4.9 | SR12 | 4/10/2016 12:26 | 18.90 | 87.0 | 6.80 | 4.8 | SR12 | 4/10/2016 18:26 | 18.99 | 84.4 | 6.57 | 3.9 |
| SR12 | 4/10/2016 0:31 | 18.71 | 86.1 | 6.70 | 1.9 | SR12 | 4/10/2016 6:31 | 18.89 | 88.7 | 6.90 | 4.5 | SR12 | 4/10/2016 12:31 | 18.90 | 87.3 | 6.82 | 4.5 | SR12 | 4/10/2016 18:31 | 19.00 | 84.4 | 6.57 | 4.5 |
| SR12 | 4/10/2016 0:36 | 18.71 | 86.1 | 6.69 | 2.2 | SR12 | 4/10/2016 6:36 | 18.91 | 88.2 | 6.86 | 4.4 | SR12 | 4/10/2016 12:36 | 18.90 | 86.7 | 6.78 | 4.9 | SR12 | 4/10/2016 18:36 | 19.00 | 83.9 | 6.53 | 4.2 |
| SR12 | 4/10/2016 0:41 | 18.71 | 85.8 | 6.67 | 2.1 | SR12 | 4/10/2016 6:41 | 18.87 | 88.3 | 6.87 | 5.2 | SR12 | 4/10/2016 12:41 | 18.90 | 85.9 | 6.72 | 5.8 | SR12 | 4/10/2016 18:41 | 18.99 | 84.3 | 6.56 | 4.3 |
| SR12 | 4/10/2016 0:46 | 18.71 | 85.5 | 6.65 | 1.6 | SR12 | 4/10/2016 6:46 | 18.89 | 88.0 | 6.85 | 4.3 | SR12 | 4/10/2016 12:46 | 18.91 | 86.6 | 6.76 | 4.9 | SR12 | 4/10/2016 18:46 | 18.99 | 86.7 | 6.75 | 5.4 |
| SR12 | 4/10/2016 0:51 | 18.71 | 85.5 | 6.64 | 3.0 | SR12 | 4/10/2016 6:51 | 18.95 | 87.7 | 6.82 | 4.8 | SR12 | 4/10/2016 12:51 | 18.90 | 86.6 | 6.76 | 6.0 | SR12 | 4/10/2016 18:51 | 18.95 | 86.9 | 6.77 | 4.8 |
| SR12 | 4/10/2016 0:56 | 18.71 | 85.4 | 6.64 | 2.4 | SR12 | 4/10/2016 6:56 | 18.98 | 87.7 | 6.82 | 4.9 | SR12 | 4/10/2016 12:56 | 18.91 | 86.4 | 6.74 | 7.0 | SR12 | 4/10/2016 18:56 | 18.94 | 86.7 | 6.75 | 4.3 |
| SR12 | 4/10/2016 1:01 | 18.71 | 85.3 | 6.63 | 4.5 | SR12 | 4/10/2016 7:01 | 18.96 | 87.6 | 6.81 | 4.7 | SR12 | 4/10/2016 13:01 | 18.90 | 86.3 | 6.72 | 6.6 | SR12 | 4/10/2016 19:01 | 18.95 | 86.5 | 6.73 | 6.8 |
| SR12 | 4/10/2016 1:06 | 18.71 | 85.5 | 6.64 | 2.8 | SR12 | 4/10/2016 7:06 | 18.95 | 89.7 | 6.99 | 5.1 | SR12 | 4/10/2016 13:06 | 18.91 | 86.5 | 6.74 | 4.1 | SR12 | 4/10/2016 19:06 | 18.94 | 87.0 | 6.77 | 4.4 |
| SR12 | 4/10/2016 1:11 | 18.71 | 85.4 | 6.63 | 2.4 | SR12 | 4/10/2016 7:11 | 18.95 | 89.7 | 6.98 | 4.8 | SR12 | 4/10/2016 13:11 | 18.91 | 86.4 | 6.73 | 4.2 | SR12 | 4/10/2016 19:11 | 18.94 | 86.9 | 6.77 | 4.1 |
| SR12 | 4/10/2016 1:16 | 18.71 | 85.5 | 6.64 | 2.0 | SR12 | 4/10/2016 7:16 | 18.95 | 89.1 | 6.94 | 4.8 | SR12 | 4/10/2016 13:16 | 18.91 | 86.2 | 6.72 | 4.0 | SR12 | 4/10/2016 19:16 | 18.93 | 86.8 | 6.76 | 4.1 |
| SR12 | 4/10/2016 1:21 | 18.71 | 85.6 | 6.65 | 3.3 | SR12 | 4/10/2016 7:21 | 18.94 | 89.7 | 6.99 | 4.9 | SR12 | 4/10/2016 13:21 | 18.91 | 85.8 | 6.68 | 4.0 | SR12 | 4/10/2016 19:21 | 18.93 | 86.7 | 6.75 | 5.0 |
| SR12 | 4/10/2016 1:26 | 18.71 | 85.5 | 6.64 | 3.5 | SR12 | 4/10/2016 7:26 | 18.97 | 89.4 | 6.97 | 4.5 | SR12 | 4/10/2016 13:26 | 18.90 | 85.8 | 6.68 | 4.0 | SR12 | 4/10/2016 19:26 | 18.92 | 87.1 | 6.78 | 4.2 |
| SR12 | 4/10/2016 1:31 | 18.71 | 85.4 | 6.63 | 2.3 | SR12 | 4/10/2016 7:31 | 18.96 | 89.8 | 7.01 | 4.9 | SR12 | 4/10/2016 13:31 | 18.89 | 85.9 | 6.68 | 4.2 | SR12 | 4/10/2016 19:31 | 18.93 | 86.3 | 6.72 | 4.5 |
| SR12 | 4/10/2016 1:36 | 18.71 | 85.4 | 6.63 | 2.2 | SR12 | 4/10/2016 7:36 | 18.97 | 89.6 | 6.99 | 4.7 | SR12 | 4/10/2016 13:36 | 18.90 | 85.9 | 6.69 | 4.5 | SR12 | 4/10/2016 19:36 | 18.94 | 86.9 | 6.77 | 4.3 |
| SR12 | 4/10/2016 1:41 | 18.71 | 85.2 | 6.62 | 2.7 | SR12 | 4/10/2016 7:41 | 18.98 | 89.1 | 6.95 | 4.5 | SR12 | 4/10/2016 13:41 | 18.90 | 85.8 | 6.68 | 4.1 | SR12 | 4/10/2016 19:41 | 18.94 | 86.7 | 6.75 | 4.3 |
| SR12 | 4/10/2016 1:46 | 18.71 | 85.0 | 6.60 | 2.8 | SR12 | 4/10/2016 7:46 | 18.98 | 89.5 | 6.99 | 4.8 | SR12 | 4/10/2016 13:46 | 18.90 | 85.8 | 6.67 | 4.4 | SR12 | 4/10/2016 19:46 | 18.94 | 86.4 | 6.73 | 4.3 |
| SR12 | 4/10/2016 1:51 | 18.70 | 84.9 | 6.59 | 2.5 | SR12 | 4/10/2016 7:51 | 18.97 | 89.8 | 7.02 | 4.6 | SR12 | 4/10/2016 13:51 | 18.90 | 85.9 | 6.68 | 4.5 | SR12 | 4/10/2016 19:51 | 18.93 | 86.7 | 6.76 | 4.2 |
| SR12 | 4/10/2016 1:56 | 18.70 | 84.3 | 6.55 | 2.7 | SR12 | 4/10/2016 7:56 | 18.98 | 89.7 | 7.00 | 5.2 | SR12 | 4/10/2016 13:56 | 18.89 | 85.6 | 6.66 | 4.0 | SR12 | 4/10/2016 19:56 | 18.92 | 86.2 | 6.71 | 4.2 |
| SR12 | 4/10/2016 2:01 | 18.70 | 84.3 | 6.54 | 3.5 | SR12 | 4/10/2016 8:01 | 19.00 | 89.5 | 6.99 | 4.7 | SR12 | 4/10/2016 14:01 | 18.89 | 85.6 | 6.66 | 3.9 | SR12 | 4/10/2016 20:01 | 18.91 | 86.7 | 6.75 | 4.2 |
| SR12 | 4/10/2016 2:06 | 18.70 | 84.4 | 6.55 | 2.1 | SR12 | 4/10/2016 8:06 | 19.01 | 89.9 | 7.03 | **10.3** | SR12 | 4/10/2016 14:06 | 18.89 | 85.5 | 6.66 | 4.0 | SR12 | 4/10/2016 20:06 | 18.91 | 87.1 | 6.79 | 4.7 |
| SR12 | 4/10/2016 2:11 | 18.70 | 84.2 | 6.54 | 2.1 | SR12 | 4/10/2016 8:11 | 19.05 | 89.4 | 6.99 | 5.0 | SR12 | 4/10/2016 14:11 | 18.89 | 85.3 | 6.64 | 4.2 | SR12 | 4/10/2016 20:11 | 18.92 | 86.9 | 6.77 | 4.3 |
| SR12 | 4/10/2016 2:16 | 18.70 | 84.2 | 6.54 | 2.1 | SR12 | 4/10/2016 8:16 | 19.05 | 89.7 | 7.00 | 4.5 | SR12 | 4/10/2016 14:16 | 18.89 | 85.4 | 6.64 | 4.2 | SR12 | 4/10/2016 20:16 | 18.92 | 86.4 | 6.73 | 4.1 |
| SR12 | 4/10/2016 2:21 | 18.70 | 84.4 | 6.55 | 2.2 | SR12 | 4/10/2016 8:21 | 19.04 | 89.6 | 7.00 | 5.0 | SR12 | 4/10/2016 14:21 | 18.89 | 85.4 | 6.65 | 4.1 | SR12 | 4/10/2016 20:21 | 18.92 | 86.7 | 6.75 | 4.1 |
| SR12 | 4/10/2016 2:26 | 18.70 | 83.6 | 6.49 | 3.0 | SR12 | 4/10/2016 8:26 | 19.04 | 89.8 | 7.01 | 5.1 | SR12 | 4/10/2016 14:26 | 18.89 | 85.3 | 6.64 | 4.3 | SR12 | 4/10/2016 20:26 | 18.92 | 86.4 | 6.73 | 4.2 |
| SR12 | 4/10/2016 2:31 | 18.70 | 84.0 | 6.53 | 2.2 | SR12 | 4/10/2016 8:31 | 19.06 | 89.6 | 7.00 | 4.9 | SR12 | 4/10/2016 14:31 | 18.90 | 85.1 | 6.62 | 4.4 | SR12 | 4/10/2016 20:31 | 18.92 | 86.4 | 6.73 | 4.2 |
| SR12 | 4/10/2016 2:36 | 18.70 | 84.0 | 6.52 | 2.3 | SR12 | 4/10/2016 8:36 | 19.06 | 89.1 | 6.96 | 5.1 | SR12 | 4/10/2016 14:36 | 18.90 | 85.1 | 6.62 | 4.2 | SR12 | 4/10/2016 20:36 | 18.92 | 86.4 | 6.73 | 5.9 |
| SR12 | 4/10/2016 2:41 | 18.70 | 84.2 | 6.54 | 3.2 | SR12 | 4/10/2016 8:41 | 19.06 | 89.2 | 6.97 | 5.1 | SR12 | 4/10/2016 14:41 | 18.90 | 85.3 | 6.63 | 4.1 | SR12 | 4/10/2016 20:41 | 18.92 | 86.7 | 6.75 | 3.3 |
| SR12 | 4/10/2016 2:46 | 18.71 | 84.1 | 6.52 | 2.7 | SR12 | 4/10/2016 8:46 | 19.07 | 89.2 | 6.97 | 4.8 | SR12 | 4/10/2016 14:46 | 18.90 | 85.4 | 6.64 | 4.4 | SR12 | 4/10/2016 20:46 | 18.92 | 87.7 | 6.84 | 4.1 |
| SR12 | 4/10/2016 2:51 | 18.70 | 84.0 | 6.52 | 3.5 | SR12 | 4/10/2016 8:51 | 19.05 | 89.2 | 6.97 | 4.8 | SR12 | 4/10/2016 14:51 | 18.90 | 85.2 | 6.62 | 4.4 | SR12 | 4/10/2016 20:51 | 18.92 | 87.9 | 6.86 | 4.8 |
| SR12 | 4/10/2016 2:56 | 18.70 | 84.5 | 6.56 | 2.5 | SR12 | 4/10/2016 8:56 | 19.05 | 88.9 | 6.95 | 4.8 | SR12 | 4/10/2016 14:56 | 18.90 | 85.0 | 6.61 | 4.2 | SR12 | 4/10/2016 20:56 | 18.92 | 87.4 | 6.82 | 7.9 |
| SR12 | 4/10/2016 3:01 | 18.70 | 85.2 | 6.62 | 3.5 | SR12 | 4/10/2016 9:01 | 19.06 | 89.0 | 6.95 | 4.9 | SR12 | 4/10/2016 15:01 | 18.90 | 84.6 | 6.58 | 4.0 | SR12 | 4/10/2016 21:01 | 18.93 | 87.3 | 6.81 | 5.7 |
| SR12 | 4/10/2016 3:06 | 18.71 | 86.0 | 6.68 | 4.8 | SR12 | 4/10/2016 9:06 | 19.06 | 88.7 | 6.93 | 5.1 | SR12 | 4/10/2016 15:06 | 18.91 | 84.5 | 6.57 | 5.3 | SR12 | 4/10/2016 21:06 | 18.93 | 87.4 | 6.82 | 8.6 |
| SR12 | 4/10/2016 3:11 | 18.71 | 85.8 | 6.67 | 3.4 | SR12 | 4/10/2016 9:11 | 19.04 | 88.8 | 6.94 | 4.6 | SR12 | 4/10/2016 15:11 | 18.91 | 84.5 | 6.57 | 4.7 | SR12 | 4/10/2016 21:11 | 18.93 | 87.2 | 6.80 | 8.5 |
| SR12 | 4/10/2016 3:16 | 18.71 | 85.8 | 6.67 | 2.3 | SR12 | 4/10/2016 9:16 | 19.02 | 88.5 | 6.92 | 4.8 | SR12 | 4/10/2016 15:16 | 18.91 | 84.7 | 6.59 | 4.0 | SR12 | 4/10/2016 21:16 | 18.94 | 87.1 | 6.79 | 6.1 |
| SR12 | 4/10/2016 3:21 | 18.71 | 86.1 | 6.69 | 2.5 | SR12 | 4/10/2016 9:21 | 19.02 | 88.9 | 6.95 | 4.7 | SR12 | 4/10/2016 15:21 | 18.91 | 84.8 | 6.59 | 4.1 | SR12 | 4/10/2016 21:21 | 18.94 | 87.5 | 6.82 | 4.8 |
| SR12 | 4/10/2016 3:26 | 18.71 | 86.3 | 6.70 | 1.9 | SR12 | 4/10/2016 9:26 | 19.01 | 88.7 | 6.94 | 4.8 | SR12 | 4/10/2016 15:26 | 18.98 | 84.9 | 6.60 | 4.7 | SR12 | 4/10/2016 21:26 | 18.95 | 87.4 | 6.81 | 4.4 |
| SR12 | 4/10/2016 3:31 | 18.73 | 87.0 | 6.75 | 2.8 | SR12 | 4/10/2016 9:31 | 19.00 | 88.6 | 6.93 | 4.9 | SR12 | 4/10/2016 15:31 | 19.00 | 84.8 | 6.60 | 3.9 | SR12 | 4/10/2016 21:31 | 18.96 | 87.3 | 6.81 | 4.8 |
| SR12 | 4/10/2016 3:36 | 18.72 | 86.6 | 6.72 | 2.2 | SR12 | 4/10/2016 9:36 | 19.01 | 88.4 | 6.92 | 5.1 | SR12 | 4/10/2016 15:36 | 19.00 | 84.6 | 6.57 | 4.5 | SR12 | 4/10/2016 21:36 | 18.96 | 87.3 | 6.81 | 4.7 |
| SR12 | 4/10/2016 3:41 | 18.72 | 86.8 | 6.74 | 1.7 | SR12 | 4/10/2016 9:41 | 18.99 | 87.8 | 6.86 | 5.1 | SR12 | 4/10/2016 15:41 | 19.00 | 84.8 | 6.59 | 4.0 | SR12 | 4/10/2016 21:41 | 18.96 | 87.6 | 6.83 | 4.6 |
| SR12 | 4/10/2016 3:46 | 18.72 | 86.4 | 6.71 | 1.5 | SR12 | 4/10/2016 9:46 | 19.00 | 88.1 | 6.89 | 4.6 | SR12 | 4/10/2016 15:46 | 19.00 | 84.7 | 6.58 | 4.1 | SR12 | 4/10/2016 21:46 | 18.98 | 87.7 | 6.84 | 4.7 |
| SR12 | 4/10/2016 3:51 | 18.72 | 86.4 | 6.71 | 1.4 | SR12 | 4/10/2016 9:51 | 18.97 | 88.5 | 6.92 | 4.9 | SR12 | 4/10/2016 15:51 | 19.00 | 84.6 | 6.58 | 3.8 | SR12 | 4/10/2016 21:51 | 18.99 | 88.0 | 6.86 | 4.6 |
| SR12 | 4/10/2016 3:56 | 18.72 | 86.5 | 6.72 | 1.9 | SR12 | 4/10/2016 9:56 | 18.96 | 88.9 | 6.95 | 4.8 | SR12 | 4/10/2016 15:56 | 19.00 | 84.5 | 6.56 | 4.2 | SR12 | 4/10/2016 21:56 | 19.03 | 87.6 | 6.83 | 4.7 |
| SR12 | 4/10/2016 4:01 | 18.73 | 86.3 | 6.70 | 1.5 | SR12 | 4/10/2016 10:01 | 18.95 | 89.0 | 6.96 | 4.8 | SR12 | 4/10/2016 16:01 | 19.00 | 83.8 | 6.51 | 3.8 | SR12 | 4/10/2016 22:01 | 19.04 | 87.3 | 6.81 | 4.7 |
| SR12 | 4/10/2016 4:06 | 18.74 | 86.3 | 6.70 | 1.6 | SR12 | 4/10/2016 10:06 | 18.92 | 88.1 | 6.89 | 4.7 | SR12 | 4/10/2016 16:06 | 19.00 | 84.3 | 6.55 | 4.7 | SR12 | 4/10/2016 22:06 | 19.04 | 87.5 | 6.83 | 4.7 |
| SR12 | 4/10/2016 4:11 | 18.75 | 86.4 | 6.71 | 1.6 | SR12 | 4/10/2016 10:11 | 18.90 | 88.6 | 6.93 | 4.5 | SR12 | 4/10/2016 16:11 | 18.99 | 84.3 | 6.55 | 4.8 | SR12 | 4/10/2016 22:11 | 19.08 | 87.5 | 6.83 | 4.8 |
| SR12 | 4/10/2016 4:16 | 18.75 | 86.4 | 6.71 | 1.5 | SR12 | 4/10/2016 10:16 | 18.90 | 89.2 | 6.98 | 4.3 | SR12 | 4/10/2016 16:16 | 18.98 | 84.2 | 6.55 | 4.0 | SR12 | 4/10/2016 22:16 | 19.07 | 87.1 | 6.80 | 4.9 |
| SR12 | 4/10/2016 4:21 | 18.74 | 86.4 | 6.71 | 2.2 | SR12 | 4/10/2016 10:21 | 18.88 | 89.2 | 6.98 | 4.6 | SR12 | 4/10/2016 16:21 | 18.99 | 84.5 | 6.57 | 4.2 | SR12 | 4/10/2016 22:21 | 19.09 | 87.1 | 6.79 | 5.1 |
| SR12 | 4/10/2016 4:26 | 18.74 | 86.1 | 6.68 | 1.5 | SR12 | 4/10/2016 10:26 | 18.88 | 88.7 | 6.93 | 4.7 | SR12 | 4/10/2016 16:26 | 18.99 | 84.6 | 6.57 | 4.1 | SR12 | 4/10/2016 22:26 | 19.09 | 87.7 | 6.84 | 5.3 |
| SR12 | 4/10/2016 4:31 | 18.74 | 86.6 | 6.72 | 1.5 | SR12 | 4/10/2016 10:31 | 18.87 | 88.5 | 6.92 | 4.8 | SR12 | 4/10/2016 16:31 | 18.99 | 83.8 | 6.51 | 4.1 | SR12 | 4/10/2016 22:31 | 19.08 | 87.2 | 6.81 | 5.1 |
| SR12 | 4/10/2016 4:36 | 18.74 | 86.2 | 6.69 | 1.3 | SR12 | 4/10/2016 10:36 | 18.85 | 88.6 | 6.93 | 5.1 | SR12 | 4/10/2016 16:36 | 19.00 | 83.7 | 6.51 | 4.3 | SR12 | 4/10/2016 22:36 | 19.07 | 87.2 | 6.81 | 5.1 |
| SR12 | 4/10/2016 4:41 | 18.74 | 86.4 | 6.71 | 1.2 | SR12 | 4/10/2016 10:41 | 18.85 | 88.1 | 6.89 | 4.8 | SR12 | 4/10/2016 16:41 | 19.00 | 83.8 | 6.51 | 8.3 | SR12 | 4/10/2016 22:41 | 19.08 | 87.0 | 6.79 | 5.0 |
| SR12 | 4/10/2016 4:46 | 18.74 | 86.5 | 6.72 | 3.2 | SR12 | 4/10/2016 10:46 | 18.85 | 87.7 | 6.85 | 5.4 | SR12 | 4/10/2016 16:46 | 19.00 | 83.7 | 6.50 | 4.2 | SR12 | 4/10/2016 22:46 | 19.00 | 87.8 | 6.85 | 4.9 |
| SR12 | 4/10/2016 4:51 | 18.74 | 86.5 | 6.72 | 1.9 | SR12 | 4/10/2016 10:51 | 18.86 | 87.8 | 6.87 | 5.2 | SR12 | 4/10/2016 16:51 | 19.00 | 83.7 | 6.50 | 5.9 | SR12 | 4/10/2016 22:51 | 19.01 | 88.1 | 6.87 | 5.2 |
| SR12 | 4/10/2016 4:56 | 18.74 | 86.4 | 6.71 | 1.7 | SR12 | 4/10/2016 10:56 | 18.87 | 87.7 | 6.86 | 5.4 | SR12 | 4/10/2016 16:56 | 19.00 | 84.4 | 6.56 | 4.2 | SR12 | 4/10/2016 22:56 | 19.00 | 87.3 | 6.81 | 5.0 |
| SR12 | 4/10/2016 5:01 | 18.75 | 86.3 | 6.70 | 1.3 | SR12 | 4/10/2016 11:01 | 18.87 | 88.0 | 6.88 | 4.7 | SR12 | 4/10/2016 17:01 | 19.00 | 84.7 | 6.58 | 4.2 | SR12 | 4/10/2016 23:01 | 19.00 | 87.7 | 6.84 | 5.1 |
| SR12 | 4/10/2016 5:06 | 18.74 | 86.2 | 6.70 | 1.2 | SR12 | 4/10/2016 11:06 | 18.86 | 87.7 | 6.85 | 5.0 | SR12 | 4/10/2016 17:06 | 19.00 | 84.5 | 6.57 | 4.4 | SR12 | 4/10/2016 23:06 | 19.00 | 87.0 | 6.79 | 4.9 |
| SR12 | 4/10/2016 5:11 | 18.75 | 86.0 | 6.68 | 1.5 | SR12 | 4/10/2016 11:11 | 18.86 | 87.9 | 6.87 | 5.0 | SR12 | 4/10/2016 17:11 | 18.99 | 85.3 | 6.63 | 4.1 | SR12 | 4/10/2016 23:11 | 18.99 | 86.9 | 6.78 | 5.5 |
| SR12 | 4/10/2016 5:16 | 18.76 | 85.9 | 6.67 | 1.1 | SR12 | 4/10/2016 11:16 | 18.87 | 87.5 | 6.84 | 5.1 | SR12 | 4/10/2016 17:16 | 18.99 | 85.4 | 6.64 | 4.4 | SR12 | 4/10/2016 23:16 | 18.98 | 86.4 | 6.73 | 5.3 |
| SR12 | 4/10/2016 5:21 | 18.75 | 86.2 | 6.69 | 2.8 | SR12 | 4/10/2016 11:21 | 18.87 | 88.2 | 6.89 | 5.5 | SR12 | 4/10/2016 17:21 | 19.00 | 85.7 | 6.67 | 4.1 | SR12 | 4/10/2016 23:21 | 18.98 | 87.0 | 6.77 | 4.6 |
| SR12 | 4/10/2016 5:26 | 18.76 | 86.9 | 6.75 | 3.3 | SR12 | 4/10/2016 11:26 | 18.87 | 88.2 | 6.89 | 5.7 | SR12 | 4/10/2016 17:26 | 19.01 | 85.5 | 6.65 | 4.8 | SR12 | 4/10/2016 23:26 | 18.98 | 86.5 | 6.74 | 4.8 |
| SR12 | 4/10/2016 5:31 | 18.76 | 87.2 | 6.77 | 4.5 | SR12 | 4/10/2016 11:31 | 18.88 | 87.4 | 6.84 | 5.3 | SR12 | 4/10/2016 17:31 | 19.01 | 85.2 | 6.63 | 6.0 | SR12 | 4/10/2016 23:31 | 18.97 | 86.3 | 6.73 | 5.1 |
| SR12 | 4/10/2016 5:36 | 18.83 | 87.0 | 6.76 | 3.9 | SR12 | 4/10/2016 11:36 | 18.87 | 87.2 | 6.81 | 5.3 | SR12 | 4/10/2016 17:36 | 19.01 | 85.5 | 6.65 | 4.7 | SR12 | 4/10/2016 23:36 | 18.97 | 86.5 | 6.74 | 4.8 |
| SR12 | 4/10/2016 5:41 | 18.89 | 87.9 | 6.84 | 2.8 | SR12 | 4/10/2016 11:41 | 18.88 | 88.3 | 6.90 | 5.0 | SR12 | 4/10/2016 17:41 | 19.01 | 84.8 | 6.60 | 4.8 | SR12 | 4/10/2016 23:41 | 18.97 | 86.0 | 6.70 | 4.9 |
| SR12 | 4/10/2016 5:46 | 18.89 | 88.0 | 6.84 | 3.8 | SR12 | 4/10/2016 11:46 | 18.88 | 87.1 | 6.81 | 4.4 | SR12 | 4/10/2016 17:46 | 19.01 | 84.9 | 6.60 | 4.5 | SR12 | 4/10/2016 23:46 | 18.97 | 86.2 | 6.72 | 4.9 |
| SR12 | 4/10/2016 5:51 | 18.87 | 87.8 | 6.83 | 4.7 | SR12 | 4/10/2016 11:51 | 18.89 | 86.4 | 6.76 | 4.3 | SR12 | 4/10/2016 17:51 | 19.01 | 85.4 | 6.65 | 4.1 | SR12 | 4/10/2016 23:51 | 18.97 | 86.1 | 6.71 | 6.2 |
| SR12 | 4/10/2016 5:56 | 18.86 | 88.6 | 6.90 | 5.2 | SR12 | 4/10/2016 11:56 | 18.89 | 86.1 | 6.74 | 4.5 | SR12 | 4/10/2016 17:56 | 19.01 | 84.9 | 6.60 | 4.2 | SR12 | 4/10/2016 23:56 | 18.97 | 85.7 | 6.68 | 4.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/10/2016 0:00 | 19.92 | 77.2 | 6.14 | 4.2 | SR13 | 4/10/2016 6:00 | 19.99 | 75.8 | 6.03 | 4.2 | SR13 | 4/10/2016 12:00 | 19.87 | 79.5 | 6.31 | 4.7 | SR13 | 4/10/2016 18:00 | 20.06 | 73.3 | 5.84 | 8.0 |
| SR13 | 4/10/2016 0:05 | 19.90 | 78.0 | 6.20 | 4.0 | SR13 | 4/10/2016 6:05 | 19.98 | 76.4 | 6.07 | 3.7 | SR13 | 4/10/2016 12:05 | 19.92 | 78.6 | 6.24 | 4.7 | SR13 | 4/10/2016 18:05 | 20.05 | 72.0 | 5.74 | 5.7 |
| SR13 | 4/10/2016 0:10 | 19.87 | 77.8 | 6.18 | 4.6 | SR13 | 4/10/2016 6:10 | 20.00 | 75.8 | 6.03 | 5.3 | SR13 | 4/10/2016 12:10 | 19.89 | 79.3 | 6.30 | 4.1 | SR13 | 4/10/2016 18:10 | 20.04 | 73.2 | 5.83 | 3.7 |
| SR13 | 4/10/2016 0:15 | 19.90 | 78.4 | 6.22 | 4.6 | SR13 | 4/10/2016 6:15 | 19.99 | 76.6 | 6.09 | 4.7 | SR13 | 4/10/2016 12:15 | 19.89 | 78.6 | 6.24 | 3.4 | SR13 | 4/10/2016 18:15 | 20.01 | 70.4 | 5.61 | 9.5 |
| SR13 | 4/10/2016 0:20 | 19.91 | 79.0 | 6.27 | 4.1 | SR13 | 4/10/2016 6:20 | 20.02 | 77.3 | 6.14 | 4.6 | SR13 | 4/10/2016 12:20 | 19.89 | 78.2 | 6.22 | 3.1 | SR13 | 4/10/2016 18:20 | 20.01 | 70.4 | 5.61 | 6.7 |
| SR13 | 4/10/2016 0:25 | 19.90 | 79.2 | 6.29 | 4.3 | SR13 | 4/10/2016 6:25 | 20.02 | 76.3 | 6.06 | 4.1 | SR13 | 4/10/2016 12:25 | 19.90 | 76.3 | 6.06 | 3.1 | SR13 | 4/10/2016 18:25 | 20.02 | 70.4 | 5.60 | 5.4 |
| SR13 | 4/10/2016 0:30 | 20.00 | 78.0 | 6.20 | 4.1 | SR13 | 4/10/2016 6:30 | 20.01 | 74.4 | 5.90 | 3.9 | SR13 | 4/10/2016 12:30 | 19.89 | 74.9 | 5.95 | 3.1 | SR13 | 4/10/2016 18:30 | 20.02 | 69.9 | 5.56 | 6.2 |
| SR13 | 4/10/2016 0:35 | 19.89 | 79.9 | 6.35 | 4.1 | SR13 | 4/10/2016 6:35 | 20.02 | 74.9 | 5.95 | 4.6 | SR13 | 4/10/2016 12:35 | 19.87 | 74.1 | 5.89 | 2.9 | SR13 | 4/10/2016 18:35 | 20.04 | 68.4 | 5.44 | 5.8 |
| SR13 | 4/10/2016 0:40 | 19.89 | 79.7 | 6.33 | 5.4 | SR13 | 4/10/2016 6:40 | 20.01 | 74.2 | 5.89 | 3.8 | SR13 | 4/10/2016 12:40 | 19.91 | 73.8 | 5.86 | 2.8 | SR13 | 4/10/2016 18:40 | 20.06 | 68.7 | 5.47 | 6.2 |
| SR13 | 4/10/2016 0:45 | 19.87 | 79.9 | 6.35 | 5.1 | SR13 | 4/10/2016 6:45 | 19.94 | 72.0 | 5.72 | 3.4 | SR13 | 4/10/2016 12:45 | 19.89 | 77.2 | 6.14 | 3.2 | SR13 | 4/10/2016 18:45 | 20.05 | 69.9 | 5.56 | 5.4 |
| SR13 | 4/10/2016 0:50 | 19.93 | 79.9 | 6.34 | 4.3 | SR13 | 4/10/2016 6:50 | 19.95 | 78.2 | 6.21 | 3.7 | SR13 | 4/10/2016 12:50 | 19.88 | 76.5 | 6.08 | 3.4 | SR13 | 4/10/2016 18:50 | 20.07 | 71.0 | 5.66 | 5.6 |
| SR13 | 4/10/2016 0:55 | 19.88 | 79.2 | 6.29 | 4.6 | SR13 | 4/10/2016 6:55 | 19.95 | 77.2 | 6.14 | 3.1 | SR13 | 4/10/2016 12:55 | 19.88 | 76.3 | 6.07 | 2.7 | SR13 | 4/10/2016 18:55 | 20.07 | 72.2 | 5.75 | 4.7 |
| SR13 | 4/10/2016 1:00 | 19.93 | 79.5 | 6.31 | 5.7 | SR13 | 4/10/2016 7:00 | 19.98 | 75.4 | 6.00 | 2.9 | SR13 | 4/10/2016 13:00 | 19.88 | 76.7 | 6.10 | 2.7 | SR13 | 4/10/2016 19:00 | 20.08 | 73.4 | 5.84 | 5.0 |
| SR13 | 4/10/2016 1:05 | 19.90 | 78.4 | 6.23 | 5.9 | SR13 | 4/10/2016 7:05 | 19.99 | 75.7 | 6.02 | 4.2 | SR13 | 4/10/2016 13:05 | 19.89 | 76.9 | 6.12 | 2.8 | SR13 | 4/10/2016 19:05 | 20.08 | 73.4 | 5.84 | 5.3 |
| SR13 | 4/10/2016 1:10 | 19.84 | 79.7 | 6.34 | 6.5 | SR13 | 4/10/2016 7:10 | 19.97 | 75.4 | 5.99 | 3.7 | SR13 | 4/10/2016 13:10 | 19.90 | 76.5 | 6.08 | 2.9 | SR13 | 4/10/2016 19:10 | 20.12 | 72.4 | 5.76 | 5.7 |
| SR13 | 4/10/2016 1:15 | 19.86 | 80.2 | 6.38 | 5.9 | SR13 | 4/10/2016 7:15 | 19.95 | 76.1 | 6.05 | 3.6 | SR13 | 4/10/2016 13:15 | 19.90 | 77.0 | 6.12 | 6.7 | SR13 | 4/10/2016 19:15 | 20.09 | 71.9 | 5.73 | 5.1 |
| SR13 | 4/10/2016 1:20 | 19.82 | 79.9 | 6.35 | 6.5 | SR13 | 4/10/2016 7:20 | 19.94 | 78.9 | 6.27 | 3.3 | SR13 | 4/10/2016 13:20 | 19.91 | 78.6 | 6.24 | 3.1 | SR13 | 4/10/2016 19:20 | 20.07 | 72.1 | 5.74 | 5.6 |
| SR13 | 4/10/2016 1:25 | 19.88 | 80.1 | 6.37 | 5.5 | SR13 | 4/10/2016 7:25 | 19.94 | 79.7 | 6.33 | 3.1 | SR13 | 4/10/2016 13:25 | 19.91 | 78.3 | 6.22 | 2.3 | SR13 | 4/10/2016 19:25 | 20.06 | 72.5 | 5.78 | 7.8 |
| SR13 | 4/10/2016 1:30 | 19.88 | 80.7 | 6.41 | 4.5 | SR13 | 4/10/2016 7:30 | 19.95 | 79.2 | 6.29 | 4.0 | SR13 | 4/10/2016 13:30 | 19.92 | 79.0 | 6.29 | 3.2 | SR13 | 4/10/2016 19:30 | 20.05 | 75.8 | 6.04 | 6.8 |
| SR13 | 4/10/2016 1:35 | 19.85 | 81.5 | 6.48 | 4.1 | SR13 | 4/10/2016 7:35 | 19.95 | 76.9 | 6.11 | 3.6 | SR13 | 4/10/2016 13:35 | 19.90 | 80.8 | 6.42 | 2.3 | SR13 | 4/10/2016 19:35 | 20.05 | 77.8 | 6.19 | 4.6 |
| SR13 | 4/10/2016 1:40 | 19.87 | 80.2 | 6.37 | 4.1 | SR13 | 4/10/2016 7:40 | 19.98 | 77.3 | 6.14 | 8.5 | SR13 | 4/10/2016 13:40 | 19.88 | 80.1 | 6.37 | 1.9 | SR13 | 4/10/2016 19:40 | 20.05 | 78.1 | 6.21 | 5.4 |
| SR13 | 4/10/2016 1:45 | 19.80 | 80.3 | 6.39 | 4.3 | SR13 | 4/10/2016 7:45 | 19.97 | 76.0 | 6.04 | 5.0 | SR13 | 4/10/2016 13:45 | 19.89 | 80.3 | 6.38 | 2.6 | SR13 | 4/10/2016 19:45 | 20.06 | 78.1 | 6.21 | 5.6 |
| SR13 | 4/10/2016 1:50 | 19.82 | 79.9 | 6.35 | 4.6 | SR13 | 4/10/2016 7:50 | 19.96 | 76.0 | 6.05 | 3.7 | SR13 | 4/10/2016 13:50 | 19.89 | 79.7 | 6.33 | 3.3 | SR13 | 4/10/2016 19:50 | 20.11 | 80.7 | 6.42 | 5.8 |
| SR13 | 4/10/2016 1:55 | 19.84 | 76.2 | 6.05 | 5.1 | SR13 | 4/10/2016 7:55 | 19.94 | 75.0 | 5.96 | 5.0 | SR13 | 4/10/2016 13:55 | 19.88 | 79.7 | 6.33 | 3.4 | SR13 | 4/10/2016 19:55 | 20.14 | 81.6 | 6.49 | 5.4 |
| SR13 | 4/10/2016 2:00 | 19.86 | 77.0 | 6.12 | 5.0 | SR13 | 4/10/2016 8:00 | 19.93 | 76.1 | 6.04 | 4.4 | SR13 | 4/10/2016 14:00 | 19.87 | 80.3 | 6.38 | 2.3 | SR13 | 4/10/2016 20:00 | 20.15 | 83.1 | 6.61 | 5.4 |
| SR13 | 4/10/2016 2:05 | 19.84 | 75.7 | 6.01 | 5.6 | SR13 | 4/10/2016 8:05 | 19.93 | 76.7 | 6.10 | 4.8 | SR13 | 4/10/2016 14:05 | 19.89 | 80.7 | 6.42 | 2.9 | SR13 | 4/10/2016 20:05 | 20.15 | 83.0 | 6.60 | 4.4 |
| SR13 | 4/10/2016 2:10 | 19.87 | 75.6 | 6.01 | 4.9 | SR13 | 4/10/2016 8:10 | 19.95 | 76.9 | 6.11 | 4.9 | SR13 | 4/10/2016 14:10 | 19.89 | 81.4 | 6.47 | 3.3 | SR13 | 4/10/2016 20:10 | 20.16 | 83.6 | 6.64 | 5.6 |
| SR13 | 4/10/2016 2:15 | 19.88 | 76.3 | 6.06 | 4.5 | SR13 | 4/10/2016 8:15 | 20.00 | 75.6 | 6.00 | 3.5 | SR13 | 4/10/2016 14:15 | 19.94 | 80.3 | 6.39 | 4.6 | SR13 | 4/10/2016 20:15 | 20.16 | 81.2 | 6.47 | 11.4 |
| SR13 | 4/10/2016 2:20 | 19.91 | 75.2 | 5.97 | 3.9 | SR13 | 4/10/2016 8:20 | 19.96 | 74.4 | 5.91 | 3.0 | SR13 | 4/10/2016 14:20 | 19.92 | 80.8 | 6.43 | 9.1 | SR13 | 4/10/2016 20:20 | 20.17 | 80.8 | 6.44 | 7.7 |
| SR13 | 4/10/2016 2:25 | 19.92 | 74.9 | 5.95 | 5.3 | SR13 | 4/10/2016 8:25 | 19.94 | 75.8 | 6.02 | 3.1 | SR13 | 4/10/2016 14:25 | 19.92 | 76.5 | 6.09 | 7.1 | SR13 | 4/10/2016 20:25 | 20.18 | 81.5 | 6.49 | 6.6 |
| SR13 | 4/10/2016 2:30 | 19.87 | 75.2 | 5.97 | 4.1 | SR13 | 4/10/2016 8:30 | 19.95 | 75.6 | 6.01 | 2.8 | SR13 | 4/10/2016 14:30 | 19.98 | 79.1 | 6.29 | 9.7 | SR13 | 4/10/2016 20:30 | 20.17 | 80.7 | 6.43 | 6.9 |
| SR13 | 4/10/2016 2:35 | 19.88 | 79.4 | 6.31 | 2.8 | SR13 | 4/10/2016 8:35 | 19.93 | 76.4 | 6.07 | 3.4 | SR13 | 4/10/2016 14:35 | 20.00 | 79.1 | 6.29 | 7.3 | SR13 | 4/10/2016 20:35 | 20.16 | 81.7 | 6.50 | 6.9 |
| SR13 | 4/10/2016 2:40 | 19.88 | 79.7 | 6.33 | 3.5 | SR13 | 4/10/2016 8:40 | 19.93 | 76.1 | 6.05 | 3.3 | SR13 | 4/10/2016 14:40 | 20.00 | 78.8 | 6.27 | 8.4 | SR13 | 4/10/2016 20:40 | 20.16 | 79.8 | 6.36 | 7.8 |
| SR13 | 4/10/2016 2:45 | 19.90 | 79.6 | 6.33 | 4.4 | SR13 | 4/10/2016 8:45 | 20.04 | 76.6 | 6.07 | 3.9 | SR13 | 4/10/2016 14:45 | 19.97 | 78.0 | 6.21 | 7.0 | SR13 | 4/10/2016 20:45 | 20.17 | 79.6 | 6.33 | 7.6 |
| SR13 | 4/10/2016 2:50 | 19.89 | 77.7 | 6.18 | 4.6 | SR13 | 4/10/2016 8:50 | 20.04 | 76.6 | 6.08 | 3.9 | SR13 | 4/10/2016 14:50 | 19.96 | 78.7 | 6.26 | 7.5 | SR13 | 4/10/2016 20:50 | 20.16 | 78.4 | 6.24 | 7.4 |
| SR13 | 4/10/2016 2:55 | 19.89 | 75.9 | 6.03 | 4.2 | SR13 | 4/10/2016 8:55 | 20.02 | 76.7 | 6.10 | 3.0 | SR13 | 4/10/2016 14:55 | 19.96 | 79.6 | 6.33 | 6.9 | SR13 | 4/10/2016 20:55 | 20.16 | 80.3 | 6.39 | 6.9 |
| SR13 | 4/10/2016 3:00 | 19.95 | 78.2 | 6.21 | 4.0 | SR13 | 4/10/2016 9:00 | 19.98 | 76.5 | 6.07 | 2.5 | SR13 | 4/10/2016 15:00 | 19.96 | 79.3 | 6.31 | 6.4 | SR13 | 4/10/2016 21:00 | 20.15 | 76.2 | 6.07 | 7.2 |
| SR13 | 4/10/2016 3:05 | 19.96 | 77.8 | 6.18 | 4.1 | SR13 | 4/10/2016 9:05 | 20.04 | 76.9 | 6.11 | 2.6 | SR13 | 4/10/2016 15:05 | 19.95 | 80.1 | 6.37 | 4.3 | SR13 | 4/10/2016 21:05 | 20.15 | 78.1 | 6.21 | 6.8 |
| SR13 | 4/10/2016 3:10 | 19.97 | 79.0 | 6.27 | 5.3 | SR13 | 4/10/2016 9:10 | 20.02 | 77.0 | 6.12 | 3.5 | SR13 | 4/10/2016 15:10 | 19.96 | 79.9 | 6.35 | 3.4 | SR13 | 4/10/2016 21:10 | 20.15 | 76.4 | 6.08 | 6.7 |
| SR13 | 4/10/2016 3:15 | 19.96 | 80.9 | 6.43 | 4.4 | SR13 | 4/10/2016 9:15 | 20.03 | 77.7 | 6.17 | 4.1 | SR13 | 4/10/2016 15:15 | 19.98 | 80.5 | 6.41 | 3.4 | SR13 | 4/10/2016 21:15 | 20.15 | 78.5 | 6.24 | 6.5 |
| SR13 | 4/10/2016 3:20 | 19.96 | 81.1 | 6.44 | 4.7 | SR13 | 4/10/2016 9:20 | 20.07 | 78.2 | 6.21 | 4.1 | SR13 | 4/10/2016 15:20 | 20.01 | 80.9 | 6.44 | 3.1 | SR13 | 4/10/2016 21:20 | 20.15 | 78.8 | 6.27 | 6.2 |
| SR13 | 4/10/2016 3:25 | 19.97 | 79.4 | 6.31 | 4.6 | SR13 | 4/10/2016 9:25 | 20.03 | 76.9 | 6.11 | 7.4 | SR13 | 4/10/2016 15:25 | 19.99 | 79.8 | 6.35 | 2.9 | SR13 | 4/10/2016 21:25 | 20.16 | 79.1 | 6.30 | 6.0 |
| SR13 | 4/10/2016 3:30 | 19.97 | 79.5 | 6.31 | 4.8 | SR13 | 4/10/2016 9:30 | 20.11 | 77.9 | 6.18 | 6.1 | SR13 | 4/10/2016 15:30 | 20.01 | 81.5 | 6.48 | 2.8 | SR13 | 4/10/2016 21:30 | 20.14 | 78.6 | 6.25 | 5.5 |
| SR13 | 4/10/2016 3:35 | 19.97 | 79.9 | 6.35 | 3.8 | SR13 | 4/10/2016 9:35 | 20.03 | 78.4 | 6.22 | 4.9 | SR13 | 4/10/2016 15:35 | 20.06 | 79.7 | 6.35 | 2.6 | SR13 | 4/10/2016 21:35 | 20.15 | 77.8 | 6.19 | 5.8 |
| SR13 | 4/10/2016 3:40 | 19.97 | 78.1 | 6.20 | 3.8 | SR13 | 4/10/2016 9:40 | 20.02 | 77.3 | 6.14 | 4.1 | SR13 | 4/10/2016 15:40 | 20.04 | 80.3 | 6.39 | 3.0 | SR13 | 4/10/2016 21:40 | 20.13 | 78.4 | 6.24 | 5.2 |
| SR13 | 4/10/2016 3:45 | 19.96 | 78.6 | 6.25 | 3.3 | SR13 | 4/10/2016 9:45 | 20.04 | 76.4 | 6.06 | 3.9 | SR13 | 4/10/2016 15:45 | 20.00 | 81.2 | 6.47 | 5.1 | SR13 | 4/10/2016 21:45 | 20.12 | 78.6 | 6.25 | 5.6 |
| SR13 | 4/10/2016 3:50 | 19.96 | 79.1 | 6.29 | 2.8 | SR13 | 4/10/2016 9:50 | 20.03 | 75.9 | 6.03 | 3.6 | SR13 | 4/10/2016 15:50 | 19.99 | 81.2 | 6.46 | 7.2 | SR13 | 4/10/2016 21:50 | 20.12 | 80.0 | 6.36 | 6.4 |
| SR13 | 4/10/2016 3:55 | 19.96 | 78.2 | 6.21 | 2.5 | SR13 | 4/10/2016 9:55 | 20.03 | 75.2 | 5.97 | 3.7 | SR13 | 4/10/2016 15:55 | 20.01 | 77.1 | 6.14 | 4.7 | SR13 | 4/10/2016 21:55 | 20.12 | 79.0 | 6.29 | 5.2 |
| SR13 | 4/10/2016 4:00 | 19.96 | 78.8 | 6.27 | 1.8 | SR13 | 4/10/2016 10:00 | 20.03 | 75.2 | 5.97 | 3.2 | SR13 | 4/10/2016 16:00 | 20.03 | 75.9 | 6.03 | 2.9 | SR13 | 4/10/2016 22:00 | 20.10 | 79.3 | 6.30 | 5.1 |
| SR13 | 4/10/2016 4:05 | 19.96 | 78.3 | 6.22 | 1.9 | SR13 | 4/10/2016 10:05 | 20.03 | 77.1 | 6.12 | 3.8 | SR13 | 4/10/2016 16:05 | 20.09 | 76.5 | 6.09 | 3.2 | SR13 | 4/10/2016 22:05 | 20.10 | 77.3 | 6.16 | 4.6 |
| SR13 | 4/10/2016 4:10 | 19.95 | 77.4 | 6.16 | 1.9 | SR13 | 4/10/2016 10:10 | 19.91 | 78.3 | 6.22 | 3.4 | SR13 | 4/10/2016 16:10 | 20.09 | 76.0 | 6.05 | 2.5 | SR13 | 4/10/2016 22:10 | 20.09 | 76.9 | 6.12 | 4.8 |
| SR13 | 4/10/2016 4:15 | 19.95 | 77.1 | 6.13 | 1.8 | SR13 | 4/10/2016 10:15 | 20.01 | 78.5 | 6.22 | 3.7 | SR13 | 4/10/2016 16:15 | 20.09 | 76.1 | 6.06 | 3.7 | SR13 | 4/10/2016 22:15 | 20.09 | 78.9 | 6.27 | 4.2 |
| SR13 | 4/10/2016 4:20 | 19.98 | 76.7 | 6.10 | 1.8 | SR13 | 4/10/2016 10:20 | 19.93 | 78.8 | 6.26 | 2.9 | SR13 | 4/10/2016 16:20 | 20.08 | 75.9 | 6.04 | 3.1 | SR13 | 4/10/2016 22:20 | 20.09 | 78.5 | 6.25 | 4.0 |
| SR13 | 4/10/2016 4:25 | 19.96 | 77.9 | 6.19 | 2.4 | SR13 | 4/10/2016 10:25 | 20.02 | 77.6 | 6.16 | 2.9 | SR13 | 4/10/2016 16:25 | 20.09 | 81.9 | 6.53 | 3.2 | SR13 | 4/10/2016 22:25 | 20.08 | 78.4 | 6.23 | 4.6 |
| SR13 | 4/10/2016 4:30 | 19.96 | 77.7 | 6.17 | 2.1 | SR13 | 4/10/2016 10:30 | 19.98 | 77.7 | 6.17 | 3.0 | SR13 | 4/10/2016 16:30 | 20.11 | 81.0 | 6.46 | 4.1 | SR13 | 4/10/2016 22:30 | 20.08 | 77.3 | 6.16 | 4.9 |
| SR13 | 4/10/2016 4:35 | 19.94 | 78.7 | 6.25 | 2.3 | SR13 | 4/10/2016 10:35 | 20.01 | 78.5 | 6.23 | 2.8 | SR13 | 4/10/2016 16:35 | 20.07 | 79.9 | 6.37 | 5.1 | SR13 | 4/10/2016 22:35 | 20.09 | 78.1 | 6.21 | 4.1 |
| SR13 | 4/10/2016 4:40 | 19.95 | 79.7 | 6.33 | 2.3 | SR13 | 4/10/2016 10:40 | 19.98 | 78.0 | 6.19 | 3.1 | SR13 | 4/10/2016 16:40 | 20.08 | 79.8 | 6.36 | 5.4 | SR13 | 4/10/2016 22:40 | 19.88 | 74.0 | 5.89 | 4.2 |
| SR13 | 4/10/2016 4:45 | 19.95 | 80.2 | 6.37 | 2.4 | SR13 | 4/10/2016 10:45 | 19.94 | 77.7 | 6.16 | 2.5 | SR13 | 4/10/2016 16:45 | 20.07 | 80.2 | 6.39 | 5.8 | SR13 | 4/10/2016 22:45 | 19.97 | 78.6 | 6.24 | 4.0 |
| SR13 | 4/10/2016 4:50 | 19.95 | 80.0 | 6.35 | 1.8 | SR13 | 4/10/2016 10:50 | 19.99 | 77.8 | 6.17 | 2.4 | SR13 | 4/10/2016 16:50 | 20.14 | 76.8 | 6.14 | 5.2 | SR13 | 4/10/2016 22:50 | 19.86 | 80.1 | 6.37 | 4.4 |
| SR13 | 4/10/2016 4:55 | 19.95 | 79.3 | 6.29 | 1.7 | SR13 | 4/10/2016 10:55 | 19.98 | 77.5 | 6.14 | 2.9 | SR13 | 4/10/2016 16:55 | 20.07 | 76.9 | 6.13 | 5.4 | SR13 | 4/10/2016 22:55 | 19.91 | 81.9 | 6.51 | 4.2 |
| SR13 | 4/10/2016 5:00 | 19.96 | 78.4 | 6.23 | 2.8 | SR13 | 4/10/2016 11:00 | 19.97 | 78.6 | 6.24 | 2.6 | SR13 | 4/10/2016 17:00 | 20.08 | 77.6 | 6.19 | 4.3 | SR13 | 4/10/2016 23:00 | 19.98 | 81.0 | 6.44 | 3.8 |
| SR13 | 4/10/2016 5:05 | 19.97 | 80.7 | 6.41 | 3.1 | SR13 | 4/10/2016 11:05 | 19.95 | 76.6 | 6.08 | 2.8 | SR13 | 4/10/2016 17:05 | 20.08 | 75.3 | 6.01 | 4.6 | SR13 | 4/10/2016 23:05 | 20.00 | 78.9 | 6.27 | 3.5 |
| SR13 | 4/10/2016 5:10 | 19.97 | 80.5 | 6.39 | 2.8 | SR13 | 4/10/2016 11:10 | 19.92 | 76.7 | 6.09 | 2.9 | SR13 | 4/10/2016 17:10 | 20.07 | 75.3 | 6.00 | 2.7 | SR13 | 4/10/2016 23:10 | 19.92 | 81.4 | 6.47 | 4.3 |
| SR13 | 4/10/2016 5:15 | 19.97 | 79.5 | 6.31 | 3.2 | SR13 | 4/10/2016 11:15 | 19.88 | 81.8 | 6.49 | 4.6 | SR13 | 4/10/2016 17:15 | 20.07 | 74.4 | 5.94 | 2.4 | SR13 | 4/10/2016 23:15 | 19.92 | 81.0 | 6.44 | 5.2 |
| SR13 | 4/10/2016 5:20 | 19.95 | 76.4 | 6.07 | 3.3 | SR13 | 4/10/2016 11:20 | 19.89 | 80.2 | 6.37 | 2.8 | SR13 | 4/10/2016 17:20 | 20.02 | 77.3 | 6.16 | 2.8 | SR13 | 4/10/2016 23:20 | 19.90 | 80.9 | 6.43 | 3.6 |
| SR13 | 4/10/2016 5:25 | 19.95 | 76.8 | 6.11 | 3.1 | SR13 | 4/10/2016 11:25 | 19.90 | 80.3 | 6.38 | 2.7 | SR13 | 4/10/2016 17:25 | 20.04 | 77.1 | 6.15 | 2.5 | SR13 | 4/10/2016 23:25 | 19.89 | 80.8 | 6.43 | 3.2 |
| SR13 | 4/10/2016 5:30 | 19.95 | 78.1 | 6.21 | 3.4 | SR13 | 4/10/2016 11:30 | 19.89 | 79.3 | 6.30 | 8.8 | SR13 | 4/10/2016 17:30 | 20.07 | 76.2 | 6.08 | 2.2 | SR13 | 4/10/2016 23:30 | 19.88 | 80.7 | 6.42 | 3.9 |
| SR13 | 4/10/2016 5:35 | 19.96 | 79.3 | 6.30 | 4.2 | SR13 | 4/10/2016 11:35 | 19.85 | 78.2 | 6.21 | 7.7 | SR13 | 4/10/2016 17:35 | 20.05 | 75.6 | 6.02 | 2.0 | SR13 | 4/10/2016 23:35 | 19.90 | 79.6 | 6.33 | 3.4 |
| SR13 | 4/10/2016 5:40 | 19.97 | 77.8 | 6.19 | 5.0 | SR13 | 4/10/2016 11:40 | 19.93 | 77.0 | 6.12 | 6.4 | SR13 | 4/10/2016 17:40 | 20.05 | 73.7 | 5.87 | 1.8 | SR13 | 4/10/2016 23:40 | 19.88 | 80.4 | 6.39 | 3.6 |
| SR13 | 4/10/2016 5:45 | 19.98 | 78.7 | 6.27 | 6.7 | SR13 | 4/10/2016 11:45 | 19.92 | 76.9 | 6.10 | 6.2 | SR13 | 4/10/2016 17:45 | 20.03 | 75.0 | 5.99 | 1.8 | SR13 | 4/10/2016 23:45 | 19.90 | 79.5 | 6.32 | 3.5 |
| SR13 | 4/10/2016 5:50 | 19.97 | 76.8 | 6.11 | 4.3 | SR13 | 4/10/2016 11:50 | 19.96 | 79.0 | 6.28 | 7.2 | SR13 | 4/10/2016 17:50 | 20.04 | 75.0 | 5.98 | 1.8 | SR13 | 4/10/2016 23:50 | 19.87 | 79.0 | 6.28 | 3.6 |
| SR13 | 4/10/2016 5:55 | 19.99 | 75.8 | 6.02 | 5.3 | SR13 | 4/10/2016 11:55 | 19.90 | 79.3 | 6.29 | 5.6 | SR13 | 4/10/2016 17:55 | 20.03 | 74.1 | 5.90 | 6.8 | SR13 | 4/10/2016 23:55 | 19.88 | 79.9 | 6.35 | 4.1 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/10/2016 0:17 | 0.15 | | | | SR12 | 4/10/2016 0:17 | 0.13 | | | |
| SR4 | 4/10/2016 0:37 | 0.17 | | | | SR12 | 4/10/2016 0:37 | 0.15 | | | |
| SR4 | 4/10/2016 0:57 | 0.17 | | | | SR12 | 4/10/2016 0:57 | 0.16 | | | |
| SR4 | 4/10/2016 1:17 | 0.18 | | | | SR12 | 4/10/2016 1:17 | 0.18 | | | |
| SR4 | 4/10/2016 1:37 | 0.17 | | | | SR12 | 4/10/2016 1:37 | 0.17 | | | |
| SR4 | 4/10/2016 1:57 | 0.16 | | | | SR12 | 4/10/2016 1:57 | 0.15 | | | |
| SR4 | 4/10/2016 2:17 | 0.16 | | | | SR12 | 4/10/2016 2:17 | 0.16 | | | |
| SR4 | 4/10/2016 2:37 | 0.16 | | | | SR12 | 4/10/2016 2:37 | 0.16 | | | |
| SR4 | 4/10/2016 2:57 | 0.18 | | | | SR12 | 4/10/2016 2:57 | 0.17 | | | |
| SR4 | 4/10/2016 3:17 | 0.19 | | | | SR12 | 4/10/2016 3:17 | 0.18 | | | |
| SR4 | 4/10/2016 3:37 | 0.20 | | | | SR12 | 4/10/2016 3:37 | 0.18 | | | |
| SR4 | 4/10/2016 3:57 | 0.21 | | | | SR12 | 4/10/2016 3:57 | 0.18 | | | |
| SR4 | 4/10/2016 4:17 | 0.20 | | | | SR12 | 4/10/2016 4:17 | 0.19 | | | |
| SR4 | 4/10/2016 4:37 | 0.20 | | | | SR12 | 4/10/2016 4:37 | 0.18 | | | |
| SR4 | 4/10/2016 4:57 | 0.19 | | | | SR12 | 4/10/2016 4:57 | 0.17 | | | |
| SR4 | 4/10/2016 5:17 | 0.19 | | | | SR12 | 4/10/2016 5:17 | 0.18 | | | |
| SR4 | 4/10/2016 5:37 | 0.20 | | | | SR12 | 4/10/2016 5:37 | 0.18 | | | |
| SR4 | 4/10/2016 5:57 | 0.19 | | | | SR12 | 4/10/2016 5:57 | 0.18 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/10/2016 6:37 | 0.19 | | | | SR12 | 4/10/2016 6:37 | 0.17 | | | |
| SR4 | 4/10/2016 6:57 | 0.22 | | | | SR12 | 4/10/2016 6:57 | 0.18 | | | |
| SR4 | 4/10/2016 7:17 | 0.21 | | | | SR12 | 4/10/2016 7:17 | 0.18 | | | |
| SR4 | 4/10/2016 7:37 | 0.20 | | | | SR12 | 4/10/2016 7:37 | 0.22 | | | |
| SR4 | 4/10/2016 7:57 | 0.20 | | | | SR12 | 4/10/2016 7:57 | 0.21 | | | |
| SR4 | 4/10/2016 8:17 | 0.20 | | | | SR12 | 4/10/2016 8:17 | 0.21 | | | |
| SR4 | 4/10/2016 8:37 | 0.21 | | | | SR12 | 4/10/2016 8:37 | 0.20 | | | |
| SR4 | 4/10/2016 8:57 | 0.21 | | | | SR12 | 4/10/2016 8:57 | 0.21 | | | |
| SR4 | 4/10/2016 9:17 | 0.19 | | | | SR12 | 4/10/2016 9:17 | 0.21 | | | |
| SR4 | 4/10/2016 9:37 | 0.20 | | | | SR12 | 4/10/2016 9:37 | 0.20 | | | |
| SR4 | 4/10/2016 9:57 | 0.20 | | | | SR12 | 4/10/2016 9:57 | 0.20 | | | |
| SR4 | 4/10/2016 10:17 | 0.21 | | | | SR12 | 4/10/2016 10:17 | 0.21 | | | |
| SR4 | 4/10/2016 10:37 | 0.20 | | | | SR12 | 4/10/2016 10:37 | 0.21 | | | |
| SR4 | 4/10/2016 10:57 | 0.22 | | | | SR12 | 4/10/2016 10:57 | 0.21 | | | |
| SR4 | 4/10/2016 11:17 | 0.24 | | | | SR12 | 4/10/2016 11:17 | 0.21 | | | |
| SR4 | 4/10/2016 11:37 | 0.23 | | | | SR12 | 4/10/2016 11:37 | 0.20 | | | |
| SR4 | 4/10/2016 11:57 | 0.22 | | | | SR12 | 4/10/2016 11:57 | 0.19 | | | |
| SR4 | 4/10/2016 12:17 | 0.23 | | | | SR12 | 4/10/2016 12:17 | 0.22 | | | |
| SR4 | 4/10/2016 12:37 | 0.22 | | | | SR12 | 4/10/2016 12:37 | 0.21 | | | |
| SR4 | 4/10/2016 12:57 | 0.22 | | | | SR12 | 4/10/2016 12:57 | 0.20 | | | |
| SR4 | 4/10/2016 13:17 | 0.22 | | | | SR12 | 4/10/2016 13:17 | 0.20 | | | |
| SR4 | 4/10/2016 13:37 | 0.20 | | | | SR12 | 4/10/2016 13:37 | 0.21 | | | |
| SR4 | 4/10/2016 13:57 | 0.22 | | | | SR12 | 4/10/2016 13:57 | 0.20 | | | |
| SR4 | 4/10/2016 14:17 | 0.21 | | | | SR12 | 4/10/2016 14:17 | 0.20 | | | |
| SR4 | 4/10/2016 14:37 | 0.22 | | | | SR12 | 4/10/2016 14:37 | 0.21 | | | |
| SR4 | 4/10/2016 14:57 | 0.23 | | | | SR12 | 4/10/2016 14:57 | 0.22 | | | |
| SR4 | 4/10/2016 15:17 | 0.23 | | | | SR12 | 4/10/2016 15:17 | 0.21 | | | |
| SR4 | 4/10/2016 15:37 | 0.23 | | | | SR12 | 4/10/2016 15:37 | 0.21 | | | |
| SR4 | 4/10/2016 15:57 | 0.23 | | | | SR12 | 4/10/2016 15:57 | 0.20 | | | |
| SR4 | 4/10/2016 16:17 | 0.23 | | | | SR12 | 4/10/2016 16:17 | 0.20 | | | |
| SR4 | 4/10/2016 16:37 | 0.22 | | | | SR12 | 4/10/2016 16:37 | 0.21 | | | |
| SR4 | 4/10/2016 16:57 | 0.22 | | | | SR12 | 4/10/2016 16:57 | 0.20 | | | |
| SR4 | 4/10/2016 17:17 | 0.24 | | | | SR12 | 4/10/2016 17:17 | 0.21 | | | |
| SR4 | 4/10/2016 17:37 | 0.24 | | | | SR12 | 4/10/2016 17:37 | 0.24 | | | |
| SR4 | 4/10/2016 17:57 | 0.23 | | | | SR12 | 4/10/2016 17:57 | 0.23 | | | |
| SR4 | 4/10/2016 18:17 | 0.23 | | | | SR12 | 4/10/2016 18:17 | 0.23 | | | |
| SR4 | 4/10/2016 18:37 | 0.22 | | | | SR12 | 4/10/2016 18:37 | 0.23 | | | |
| SR4 | 4/10/2016 18:57 | 0.23 | | | | SR12 | 4/10/2016 18:57 | 0.23 | | | |
| SR4 | 4/10/2016 19:17 | 0.21 | | | | SR12 | 4/10/2016 19:17 | 0.23 | | | |
| SR4 | 4/10/2016 19:37 | 0.22 | | | | SR12 | 4/10/2016 19:37 | 0.23 | | | |
| SR4 | 4/10/2016 19:57 | 0.21 | | | | SR12 | 4/10/2016 19:57 | 0.22 | | | |
| SR4 | 4/10/2016 20:17 | 0.21 | | | | SR12 | 4/10/2016 20:17 | 0.23 | | | |
| SR4 | 4/10/2016 20:37 | 0.21 | | | | SR12 | 4/10/2016 20:37 | 0.22 | | | |
| SR4 | 4/10/2016 20:57 | 0.23 | | | | SR12 | 4/10/2016 20:57 | 0.22 | | | |
| SR4 | 4/10/2016 21:17 | 0.22 | | | | SR12 | 4/10/2016 21:17 | 0.23 | | | |
| SR4 | 4/10/2016 21:37 | 0.23 | | | | SR12 | 4/10/2016 21:37 | 0.22 | | | |
| SR4 | 4/10/2016 21:57 | 0.23 | | | | SR12 | 4/10/2016 21:57 | 0.20 | | | |
| SR4 | 4/10/2016 22:17 | 0.23 | | | | SR12 | 4/10/2016 22:17 | 0.22 | | | |
| SR4 | 4/10/2016 22:37 | 0.22 | | | | SR12 | 4/10/2016 22:37 | 0.22 | | | |
| SR4 | 4/10/2016 22:57 | 0.23 | | | | SR12 | 4/10/2016 22:57 | 0.23 | | | |
| SR4 | 4/10/2016 23:17 | 0.24 | | | | SR12 | 4/10/2016 23:17 | 0.22 | | | |
| SR4 | 4/10/2016 23:37 | 0.22 | | | | SR12 | 4/10/2016 23:37 | 0.22 | | | |
| SR4 | 4/10/2016 23:57 | 0.23 | | | | SR12 | 4/10/2016 23:57 | 0.23 | | | |

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/10/2016 0:01 | 20.51 | 78.4 | 6.13 | 5.6 | SR4 | 4/10/2016 6:01 | 20.40 | 82.8 | 6.49 | 7.9 | SR4 | 4/10/2016 12:01 | 20.32 | 84.3 | 6.61 | 8.4 | SR4 | 4/10/2016 18:01 | 20.53 | 83.5 | 6.56 | 5.1 |
| SR4 | 4/10/2016 0:06 | 20.51 | 77.3 | 6.04 | 6.6 | SR4 | 4/10/2016 6:06 | 20.42 | 84.7 | 6.64 | **14.2** | SR4 | 4/10/2016 12:06 | 20.32 | 83.0 | 6.51 | 9.1 | SR4 | 4/10/2016 18:06 | 20.55 | 86.4 | 6.78 | 7.6 |
| SR4 | 4/10/2016 0:11 | 20.53 | 79.2 | 6.19 | 5.2 | SR4 | 4/10/2016 6:11 | 20.50 | 87.8 | 6.88 | **15.7** | SR4 | | | | | | SR4 | 4/10/2016 18:11 | 20.57 | 88.2 | 6.92 | **10.0** |
| SR4 | 4/10/2016 0:16 | 20.60 | 84.3 | 6.59 | 6.3 | SR4 | 4/10/2016 6:16 | 20.49 | 87.7 | 6.88 | **11.2** | SR4 | | | | | | SR4 | 4/10/2016 18:16 | 20.57 | 86.8 | 6.81 | 7.7 |
| SR4 | 4/10/2016 0:21 | 20.60 | 81.2 | 6.34 | 5.4 | SR4 | 4/10/2016 6:21 | 20.50 | 86.0 | 6.74 | 8.4 | SR4 | | | | | | SR4 | 4/10/2016 18:21 | 20.58 | 87.6 | 6.88 | 4.9 |
| SR4 | 4/10/2016 0:26 | 20.63 | 77.2 | 6.03 | 6.1 | SR4 | 4/10/2016 6:26 | 20.52 | 88.0 | 6.90 | 8.8 | SR4 | | | | | | SR4 | 4/10/2016 18:26 | 20.59 | 88.1 | 6.92 | 6.2 |
| SR4 | 4/10/2016 0:31 | 20.59 | 77.7 | 6.07 | 6.1 | SR4 | 4/10/2016 6:31 | 20.52 | 89.4 | 7.01 | 9.5 | SR4 | | | | | | SR4 | 4/10/2016 18:31 | 20.61 | 85.9 | 6.75 | 7.1 |
| SR4 | 4/10/2016 0:36 | 20.58 | 75.6 | 5.90 | 5.3 | SR4 | 4/10/2016 6:36 | 20.53 | 87.2 | 6.83 | **19.3** | SR4 | | | | | | SR4 | 4/10/2016 18:36 | 20.64 | 88.5 | 6.95 | 4.9 |
| SR4 | 4/10/2016 0:41 | 20.58 | 71.3 | 5.57 | 6.3 | SR4 | 4/10/2016 6:41 | 20.57 | 86.8 | 6.80 | 8.4 | SR4 | | | | | | SR4 | 4/10/2016 18:41 | 20.64 | 85.9 | 6.75 | 7.8 |
| SR4 | 4/10/2016 0:46 | 20.62 | 76.0 | 5.93 | 6.2 | SR4 | 4/10/2016 6:46 | 20.55 | 87.4 | 6.85 | 8.9 | SR4 | | | | | | SR4 | 4/10/2016 18:46 | 20.66 | 86.2 | 6.77 | 6.5 |
| SR4 | 4/10/2016 0:51 | 20.63 | 75.2 | 5.87 | 5.6 | SR4 | 4/10/2016 6:51 | 20.58 | 87.2 | 6.84 | 7.5 | SR4 | | | | | | SR4 | 4/10/2016 18:51 | 20.68 | 86.6 | 6.80 | 9.0 |
| SR4 | 4/10/2016 0:56 | 20.68 | 77.6 | 6.06 | 6.6 | SR4 | 4/10/2016 6:56 | 20.60 | 86.2 | 6.75 | 7.1 | SR4 | | | | | | SR4 | 4/10/2016 18:56 | 20.70 | 85.0 | 6.68 | 8.7 |
| SR4 | 4/10/2016 1:01 | 20.70 | 77.0 | 6.01 | 5.9 | SR4 | 4/10/2016 7:01 | 20.59 | 88.7 | 6.95 | 7.5 | SR4 | | | | | | SR4 | 4/10/2016 19:01 | 20.70 | 86.3 | 6.78 | 8.7 |
| SR4 | 4/10/2016 1:06 | 20.70 | 77.7 | 6.07 | 5.3 | SR4 | 4/10/2016 7:06 | 20.41 | 86.7 | 6.80 | 7.1 | SR4 | | | | | | SR4 | 4/10/2016 19:06 | 20.70 | 84.1 | 6.61 | 7.3 |
| SR4 | 4/10/2016 1:11 | 20.70 | 75.1 | 5.86 | 6.7 | SR4 | 4/10/2016 7:11 | 20.43 | 87.6 | 6.88 | 5.0 | SR4 | | | | | | SR4 | 4/10/2016 19:11 | 20.71 | 84.8 | 6.67 | 9.8 |
| SR4 | 4/10/2016 1:16 | 20.68 | 72.1 | 5.63 | 6.3 | SR4 | 4/10/2016 7:16 | 20.47 | 86.0 | 6.75 | 7.8 | SR4 | | | | | | SR4 | 4/10/2016 19:16 | 20.72 | 85.6 | 6.72 | 8.9 |
| SR4 | 4/10/2016 1:21 | 20.64 | 70.9 | 5.54 | 6.3 | SR4 | 4/10/2016 7:21 | 20.27 | 87.0 | 6.83 | 6.4 | SR4 | | | | | | SR4 | 4/10/2016 19:21 | 20.72 | 87.6 | 6.89 | 6.9 |
| SR4 | 4/10/2016 1:26 | 20.62 | 71.8 | 5.61 | 7.4 | SR4 | 4/10/2016 7:26 | 20.23 | 86.3 | 6.77 | 7.3 | SR4 | | | | | | SR4 | 4/10/2016 19:26 | 20.73 | 86.6 | 6.81 | 8.4 |
| SR4 | 4/10/2016 1:31 | 20.66 | 73.6 | 5.75 | 5.7 | SR4 | 4/10/2016 7:31 | 20.21 | 85.6 | 6.72 | 9.0 | SR4 | 4/10/2016 13:31 | 20.24 | 78.0 | 6.12 | 7.2 | SR4 | 4/10/2016 19:31 | 20.73 | 86.1 | 6.77 | 5.7 |
| SR4 | 4/10/2016 1:36 | 20.63 | 73.4 | 5.74 | 5.7 | SR4 | 4/10/2016 7:36 | 20.17 | 89.8 | 7.04 | 6.3 | SR4 | 4/10/2016 13:36 | 20.25 | 76.8 | 6.02 | 6.6 | SR4 | 4/10/2016 19:36 | 20.73 | 87.1 | 6.84 | 8.2 |
| SR4 | 4/10/2016 1:41 | 20.62 | 68.6 | 5.36 | 6.1 | SR4 | 4/10/2016 7:41 | 20.15 | 84.8 | 6.65 | 7.5 | SR4 | 4/10/2016 13:41 | 20.24 | 76.1 | 5.97 | 7.3 | SR4 | 4/10/2016 19:41 | 20.73 | 86.6 | 6.80 | 7.4 |
| SR4 | 4/10/2016 1:46 | 20.56 | 77.0 | 6.02 | 5.7 | SR4 | 4/10/2016 7:46 | 20.14 | 84.4 | 6.62 | 6.9 | SR4 | 4/10/2016 13:46 | 20.24 | 76.0 | 5.95 | 8.9 | SR4 | 4/10/2016 19:46 | 20.75 | 87.0 | 6.83 | 6.4 |
| SR4 | 4/10/2016 1:51 | 20.58 | 77.4 | 6.05 | 6.1 | SR4 | 4/10/2016 7:51 | 20.14 | 84.9 | 6.66 | 6.7 | SR4 | 4/10/2016 13:51 | 20.12 | 80.7 | 6.33 | 7.7 | SR4 | 4/10/2016 19:51 | 20.77 | 84.5 | 6.64 | 5.6 |
| SR4 | 4/10/2016 1:56 | 20.58 | 72.7 | 5.68 | 5.9 | SR4 | 4/10/2016 7:56 | 20.11 | 88.7 | 6.95 | 8.8 | SR4 | 4/10/2016 13:56 | 20.09 | 79.3 | 6.22 | 5.7 | SR4 | 4/10/2016 19:56 | 20.76 | 83.4 | 6.55 | 4.8 |
| SR4 | 4/10/2016 2:01 | 20.56 | 72.2 | 5.64 | 6.5 | SR4 | 4/10/2016 8:01 | 20.03 | 88.8 | 6.96 | 7.5 | SR4 | 4/10/2016 14:01 | 20.15 | 78.4 | 6.15 | 7.2 | SR4 | 4/10/2016 20:01 | 20.75 | 86.7 | 6.81 | 6.1 |
| SR4 | 4/10/2016 2:06 | 20.55 | 74.3 | 5.81 | 6.4 | SR4 | 4/10/2016 8:06 | 19.98 | 85.2 | 6.67 | 6.5 | SR4 | 4/10/2016 14:06 | 20.01 | 80.7 | 6.33 | 6.7 | SR4 | 4/10/2016 20:06 | 20.75 | 85.3 | 6.70 | 6.7 |
| SR4 | 4/10/2016 2:11 | 20.52 | 74.2 | 5.80 | 6.2 | SR4 | 4/10/2016 8:11 | 19.96 | 85.1 | 6.67 | 6.5 | SR4 | 4/10/2016 14:11 | 19.91 | 83.8 | 6.56 | 5.3 | SR4 | 4/10/2016 20:11 | 20.76 | 83.8 | 6.59 | 8.6 |
| SR4 | 4/10/2016 2:16 | 20.53 | 67.1 | 5.24 | 5.9 | SR4 | 4/10/2016 8:16 | 19.96 | 81.8 | 6.40 | 4.6 | SR4 | 4/10/2016 14:16 | 19.90 | 82.8 | 6.48 | 7.0 | SR4 | 4/10/2016 20:16 | 20.70 | 87.1 | 6.84 | 9.0 |
| SR4 | 4/10/2016 2:21 | 20.49 | 72.8 | 5.69 | 6.3 | SR4 | 4/10/2016 8:21 | 19.94 | 82.5 | 6.46 | 6.6 | SR4 | 4/10/2016 14:21 | 19.89 | 85.0 | 6.65 | 6.4 | SR4 | 4/10/2016 20:21 | 20.62 | 85.3 | 6.70 | 8.8 |
| SR4 | 4/10/2016 2:26 | 20.42 | 76.1 | 5.95 | 6.8 | SR4 | 4/10/2016 8:26 | 19.87 | 84.3 | 6.60 | 6.9 | SR4 | 4/10/2016 14:26 | 19.93 | 81.5 | 6.38 | 7.5 | SR4 | 4/10/2016 20:26 | 20.58 | 87.0 | 6.83 | 6.1 |
| SR4 | 4/10/2016 2:31 | 20.40 | 73.7 | 5.76 | 6.1 | SR4 | 4/10/2016 8:31 | 19.85 | 85.5 | 6.70 | 6.8 | SR4 | 4/10/2016 14:31 | 19.96 | 80.2 | 6.28 | 8.1 | SR4 | 4/10/2016 20:31 | 20.50 | 84.1 | 6.60 | **10.0** |
| SR4 | 4/10/2016 2:36 | 20.39 | 73.4 | 5.74 | 6.5 | SR4 | 4/10/2016 8:36 | 19.87 | 85.3 | 6.67 | 5.7 | SR4 | 4/10/2016 14:36 | 19.94 | 86.7 | 6.79 | 7.8 | SR4 | 4/10/2016 20:36 | 20.49 | 82.3 | 6.46 | 8.3 |
| SR4 | 4/10/2016 2:41 | 20.30 | 77.7 | 6.08 | 6.3 | SR4 | 4/10/2016 8:41 | 19.88 | 82.7 | 6.48 | 7.4 | SR4 | 4/10/2016 14:41 | 19.95 | 81.7 | 6.40 | 6.4 | SR4 | 4/10/2016 20:41 | 20.44 | 87.4 | 6.86 | 7.9 |
| SR4 | 4/10/2016 2:46 | 20.23 | 80.9 | 6.33 | 6.2 | SR4 | 4/10/2016 8:46 | 19.84 | 84.0 | 6.57 | 6.7 | SR4 | 4/10/2016 14:46 | 19.97 | 80.6 | 6.31 | 8.4 | SR4 | 4/10/2016 20:46 | 20.26 | 86.0 | 6.75 | 6.6 |
| SR4 | 4/10/2016 2:51 | 20.14 | 80.6 | 6.31 | 6.9 | SR4 | 4/10/2016 8:51 | 19.88 | 85.3 | 6.68 | 5.9 | SR4 | 4/10/2016 14:51 | 20.00 | 86.4 | 6.77 | 6.9 | SR4 | 4/10/2016 20:51 | 20.28 | 81.9 | 6.42 | 6.9 |
| SR4 | 4/10/2016 2:56 | 20.09 | 83.6 | 6.54 | 5.7 | SR4 | 4/10/2016 8:56 | 19.88 | 82.8 | 6.48 | 7.3 | SR4 | 4/10/2016 14:56 | 20.09 | 80.2 | 6.28 | 6.9 | SR4 | 4/10/2016 20:56 | 20.29 | 82.6 | 6.48 | 4.4 |
| SR4 | 4/10/2016 3:01 | 20.09 | 79.2 | 6.20 | 7.0 | SR4 | 4/10/2016 9:01 | 19.82 | 85.1 | 6.66 | 7.0 | SR4 | 4/10/2016 15:01 | 20.15 | 79.7 | 6.24 | 8.2 | SR4 | 4/10/2016 21:01 | 20.25 | 86.1 | 6.76 | 6.0 |
| SR4 | 4/10/2016 3:06 | 20.13 | 75.6 | 5.91 | 6.8 | SR4 | 4/10/2016 9:06 | 19.80 | 83.4 | 6.53 | 7.2 | SR4 | 4/10/2016 15:06 | 20.11 | 80.0 | 6.27 | 5.8 | SR4 | 4/10/2016 21:06 | 20.21 | 81.9 | 6.42 | 8.5 |
| SR4 | 4/10/2016 3:11 | 20.10 | 77.1 | 6.03 | 6.5 | SR4 | 4/10/2016 9:11 | 19.80 | 88.2 | 6.90 | 7.0 | SR4 | 4/10/2016 15:11 | 20.07 | 79.5 | 6.22 | 6.1 | SR4 | 4/10/2016 21:11 | 20.25 | 81.8 | 6.41 | 5.5 |
| SR4 | 4/10/2016 3:16 | 20.08 | 75.2 | 5.88 | 6.6 | SR4 | 4/10/2016 9:16 | 19.78 | 89.4 | 7.00 | 7.7 | SR4 | 4/10/2016 15:16 | 20.18 | 78.9 | 6.18 | 7.4 | SR4 | 4/10/2016 21:16 | 20.23 | 85.4 | 6.69 | 4.9 |
| SR4 | 4/10/2016 3:21 | 20.05 | 77.3 | 6.05 | 6.9 | SR4 | 4/10/2016 9:21 | 19.73 | 85.7 | 6.70 | 6.7 | SR4 | 4/10/2016 15:21 | 20.17 | 77.7 | 6.09 | 6.5 | SR4 | 4/10/2016 21:21 | 20.12 | 83.9 | 6.58 | 8.5 |
| SR4 | 4/10/2016 3:26 | 20.01 | 81.6 | 6.39 | 6.6 | SR4 | 4/10/2016 9:26 | 19.73 | 85.6 | 6.70 | 7.1 | SR4 | 4/10/2016 15:26 | 20.14 | 77.2 | 6.05 | 7.8 | SR4 | 4/10/2016 21:26 | 20.11 | 84.0 | 6.59 | 6.6 |
| SR4 | 4/10/2016 3:31 | 20.16 | 81.4 | 6.37 | 6.0 | SR4 | 4/10/2016 9:31 | 19.71 | 86.1 | 6.73 | 7.9 | SR4 | 4/10/2016 15:31 | 20.09 | 86.3 | 6.76 | 8.1 | SR4 | 4/10/2016 21:31 | 20.21 | 85.5 | 6.71 | 7.2 |
| SR4 | 4/10/2016 3:36 | 20.15 | 77.8 | 6.09 | 6.2 | SR4 | 4/10/2016 9:36 | 19.70 | 84.5 | 6.61 | 7.8 | SR4 | 4/10/2016 15:36 | 20.10 | 81.3 | 6.38 | 7.7 | SR4 | 4/10/2016 21:36 | 20.22 | 80.3 | 6.30 | 8.1 |
| SR4 | 4/10/2016 3:41 | 20.14 | 80.8 | 6.32 | 6.4 | SR4 | 4/10/2016 9:41 | 19.69 | 83.1 | 6.50 | 7.6 | SR4 | 4/10/2016 15:41 | 20.14 | 78.2 | 6.13 | 6.6 | SR4 | 4/10/2016 21:41 | 20.21 | 81.0 | 6.35 | 8.8 |
| SR4 | 4/10/2016 3:46 | 20.22 | 79.0 | 6.19 | 5.6 | SR4 | 4/10/2016 9:46 | 19.79 | 82.2 | 6.42 | 6.6 | SR4 | 4/10/2016 15:46 | 20.15 | 78.7 | 6.17 | 7.1 | SR4 | 4/10/2016 21:46 | 20.21 | 78.5 | 6.15 | 7.2 |
| SR4 | 4/10/2016 3:51 | 20.23 | 78.2 | 6.12 | 7.0 | SR4 | 4/10/2016 9:51 | 19.75 | 83.9 | 6.57 | 6.1 | SR4 | 4/10/2016 15:51 | 20.20 | 81.8 | 6.41 | 7.9 | SR4 | 4/10/2016 21:51 | 19.87 | 87.1 | 6.83 | 7.4 |
| SR4 | 4/10/2016 3:56 | 20.21 | 80.4 | 6.29 | 7.3 | SR4 | 4/10/2016 9:56 | 19.97 | 81.7 | 6.39 | 6.9 | SR4 | 4/10/2016 15:56 | 20.19 | 82.5 | 6.47 | 7.5 | SR4 | 4/10/2016 21:56 | 19.87 | 82.5 | 6.46 | 9.3 |
| SR4 | 4/10/2016 4:01 | 20.14 | 82.0 | 6.42 | 5.8 | SR4 | 4/10/2016 10:01 | 19.93 | 79.1 | 6.19 | 7.6 | SR4 | 4/10/2016 16:01 | 20.15 | 81.3 | 6.37 | 8.1 | SR4 | 4/10/2016 22:01 | 19.86 | 84.6 | 6.63 | 8.7 |
| SR4 | 4/10/2016 4:06 | 20.20 | 74.8 | 5.86 | 7.5 | SR4 | 4/10/2016 10:06 | 20.11 | 80.2 | 6.27 | 7.4 | SR4 | 4/10/2016 16:06 | 20.17 | 79.2 | 6.21 | 5.0 | SR4 | 4/10/2016 22:06 | 19.96 | 85.8 | 6.72 | 7.3 |
| SR4 | 4/10/2016 4:11 | 20.23 | 69.2 | 5.41 | 6.2 | SR4 | 4/10/2016 10:11 | 20.10 | 80.9 | 6.33 | 9.4 | SR4 | 4/10/2016 16:11 | 20.17 | 77.1 | 6.04 | 7.2 | SR4 | 4/10/2016 22:11 | 20.09 | 84.0 | 6.59 | 7.3 |
| SR4 | 4/10/2016 4:16 | 20.21 | 71.2 | 5.57 | 7.0 | SR4 | 4/10/2016 10:16 | 20.05 | 84.7 | 6.63 | 6.4 | SR4 | 4/10/2016 16:16 | 20.16 | 81.5 | 6.39 | 6.2 | SR4 | 4/10/2016 22:16 | 20.12 | 81.6 | 6.40 | 4.6 |
| SR4 | 4/10/2016 4:21 | 20.19 | 69.2 | 5.42 | 7.1 | SR4 | 4/10/2016 10:21 | 20.10 | 83.4 | 6.53 | 7.8 | SR4 | 4/10/2016 16:21 | 20.16 | 82.1 | 6.44 | 6.2 | SR4 | 4/10/2016 22:21 | 20.10 | 82.0 | 6.43 | 8.7 |
| SR4 | 4/10/2016 4:26 | 20.20 | 67.1 | 5.25 | 7.7 | SR4 | 4/10/2016 10:26 | 20.11 | 82.9 | 6.49 | 7.3 | SR4 | 4/10/2016 16:26 | 20.18 | 77.4 | 6.07 | 7.2 | SR4 | 4/10/2016 22:26 | 20.18 | 82.6 | 6.47 | 9.0 |
| SR4 | 4/10/2016 4:31 | 20.27 | 71.7 | 5.61 | 7.6 | SR4 | 4/10/2016 10:31 | 20.10 | 81.6 | 6.39 | 7.0 | SR4 | 4/10/2016 16:31 | 20.21 | 85.2 | 6.68 | 8.1 | SR4 | 4/10/2016 22:31 | 20.24 | 79.9 | 6.27 | 8.6 |
| SR4 | 4/10/2016 4:36 | 20.30 | 74.8 | 5.85 | 7.3 | SR4 | 4/10/2016 10:36 | 20.04 | 82.9 | 6.50 | 6.7 | SR4 | 4/10/2016 16:36 | 20.21 | 83.8 | 6.57 | 7.6 | SR4 | 4/10/2016 22:36 | 20.26 | 80.5 | 6.31 | 8.0 |
| SR4 | 4/10/2016 4:41 | 20.28 | 74.1 | 5.80 | 6.7 | SR4 | 4/10/2016 10:41 | 20.02 | 82.4 | 6.45 | 6.7 | SR4 | 4/10/2016 16:41 | 20.26 | 83.4 | 6.53 | 7.4 | SR4 | 4/10/2016 22:41 | 20.28 | 80.7 | 6.33 | 8.8 |
| SR4 | 4/10/2016 4:46 | 20.28 | 71.1 | 5.57 | 7.3 | SR4 | 4/10/2016 10:46 | 19.99 | 84.5 | 6.62 | 4.0 | SR4 | 4/10/2016 16:46 | 20.25 | 86.2 | 6.76 | 8.8 | SR4 | 4/10/2016 22:46 | 20.32 | 80.8 | 6.34 | 6.3 |
| SR4 | 4/10/2016 4:51 | 20.25 | 77.1 | 6.03 | 7.7 | SR4 | 4/10/2016 10:51 | 20.03 | 81.0 | 6.34 | 6.6 | SR4 | 4/10/2016 16:51 | 20.25 | 84.7 | 6.63 | 5.1 | SR4 | 4/10/2016 22:51 | 20.35 | 80.2 | 6.29 | 7.8 |
| SR4 | 4/10/2016 4:56 | 20.25 | 77.3 | 6.05 | 6.3 | SR4 | 4/10/2016 10:56 | 20.10 | 82.6 | 6.47 | 7.9 | SR4 | 4/10/2016 16:56 | 20.26 | 85.3 | 6.69 | 7.3 | SR4 | 4/10/2016 22:56 | 20.38 | 77.9 | 6.12 | 7.0 |
| SR4 | 4/10/2016 5:01 | 20.23 | 80.7 | 6.31 | 6.9 | SR4 | 4/10/2016 11:01 | 20.16 | 86.0 | 6.74 | 7.4 | SR4 | 4/10/2016 17:01 | 20.26 | 86.1 | 6.75 | 6.7 | SR4 | 4/10/2016 23:01 | 20.37 | 78.4 | 6.15 | 7.0 |
| SR4 | 4/10/2016 5:06 | 20.22 | 79.4 | 6.21 | 6.9 | SR4 | 4/10/2016 11:06 | 20.17 | 82.8 | 6.49 | 4.4 | SR4 | 4/10/2016 17:06 | 20.33 | 83.7 | 6.57 | 7.0 | SR4 | 4/10/2016 23:06 | 20.38 | 75.0 | 5.89 | 8.0 |
| SR4 | 4/10/2016 5:11 | 20.25 | 76.1 | 5.95 | 6.5 | SR4 | 4/10/2016 11:11 | 20.16 | 85.0 | 6.66 | 8.2 | SR4 | 4/10/2016 17:11 | 20.35 | 83.5 | 6.56 | 8.0 | SR4 | 4/10/2016 23:11 | 20.37 | 81.9 | 6.43 | 7.8 |
| SR4 | 4/10/2016 5:16 | 20.29 | 84.3 | 6.60 | 7.4 | SR4 | 4/10/2016 11:16 | 20.19 | 82.6 | 6.47 | 7.4 | SR4 | 4/10/2016 17:16 | 20.38 | 84.0 | 6.59 | 7.3 | SR4 | 4/10/2016 23:16 | 20.40 | 77.8 | 6.11 | 6.7 |
| SR4 | 4/10/2016 5:21 | 20.30 | 81.2 | 6.36 | 7.3 | SR4 | 4/10/2016 11:21 | 20.19 | 82.2 | 6.44 | 7.7 | SR4 | 4/10/2016 17:21 | 20.36 | 79.7 | 6.26 | 6.3 | SR4 | 4/10/2016 23:21 | 20.42 | 77.8 | 6.10 | 6.2 |
| SR4 | 4/10/2016 5:26 | 20.31 | 81.7 | 6.40 | 7.4 | SR4 | 4/10/2016 11:26 | 20.25 | 85.8 | 6.73 | 7.0 | SR4 | 4/10/2016 17:26 | 20.40 | 84.7 | 6.65 | 7.7 | SR4 | 4/10/2016 23:26 | 20.38 | 80.1 | 6.29 | 8.5 |
| SR4 | 4/10/2016 5:31 | 20.32 | 83.7 | 6.56 | 7.3 | SR4 | 4/10/2016 11:31 | 20.25 | 88.0 | 6.90 | 7.8 | SR4 | 4/10/2016 17:31 | 20.42 | 81.6 | 6.40 | 7.8 | SR4 | 4/10/2016 23:31 | 20.37 | 79.0 | 6.20 | 8.3 |
| SR4 | 4/10/2016 5:36 | 20.33 | 86.1 | 6.74 | 7.6 | SR4 | 4/10/2016 11:36 | 20.26 | 85.5 | 6.70 | 5.9 | SR4 | 4/10/2016 17:36 | 20.44 | 87.0 | 6.83 | 7.6 | SR4 | 4/10/2016 23:36 | 20.32 | 79.4 | 6.23 | 7.2 |
| SR4 | 4/10/2016 5:41 | 20.37 | 85.2 | 6.68 | 8.4 | SR4 | 4/10/2016 11:41 | 20.27 | 83.3 | 6.53 | 7.6 | SR4 | 4/10/2016 17:41 | 20.47 | 87.3 | 6.85 | 7.2 | SR4 | 4/10/2016 23:41 | 20.31 | 78.4 | 6.15 | 6.1 |
| SR4 | 4/10/2016 5:46 | 20.37 | 88.1 | 6.91 | 7.8 | SR4 | 4/10/2016 11:46 | 20.29 | 87.2 | 6.83 | 7.4 | SR4 | 4/10/2016 17:46 | 20.53 | 85.0 | 6.68 | 6.8 | SR4 | 4/10/2016 23:46 | 20.28 | 79.7 | 6.25 | 5.5 |
| SR4 | 4/10/2016 5:51 | 20.38 | 84.6 | 6.63 | 7.7 | SR4 | 4/10/2016 11:51 | 20.27 | 87.7 | 6.88 | 6.5 | SR4 | 4/10/2016 17:51 | 20.51 | 84.8 | 6.66 | 5.8 | SR4 | 4/10/2016 23:51 | 20.33 | 77.5 | 6.08 | 7.0 |
| SR4 | 4/10/2016 5:56 | 20.39 | 83.5 | 6.55 | 6.6 | SR4 | 4/10/2016 11:56 | 20.30 | 85.2 | 6.68 | 6.3 | SR4 | 4/10/2016 17:56 | 20.54 | 84.1 | 6.60 | 8.0 | SR4 | 4/10/2016 23:56 | 20.35 | 74.9 | 5.87 | 8.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/11/2016 0:00 | 20.08 | 91.7 | 7.09 | 2.7 | SR5 | 4/11/2016 6:00 | 21.02 | 87.4 | 6.83 | 2.5 | SR5 | 4/11/2016 12:00 | 19.79 | 92.4 | 7.12 | 2.6 | SR5 | 4/11/2016 18:00 | 20.98 | 91.7 | 7.12 | 2.0 |
| SR5 | 4/11/2016 0:05 | 20.07 | 91.8 | 7.09 | 3.1 | SR5 | 4/11/2016 6:05 | 21.02 | 86.7 | 6.77 | 2.2 | SR5 | 4/11/2016 12:05 | 19.78 | 92.3 | 7.11 | 2.5 | SR5 | 4/11/2016 18:05 | 20.97 | 91.1 | 7.07 | 2.0 |
| SR5 | 4/11/2016 0:10 | 20.09 | 92.4 | 7.14 | 2.8 | SR5 | 4/11/2016 6:10 | 21.02 | 87.5 | 6.83 | 2.2 | SR5 | 4/11/2016 12:10 | 19.79 | 92.3 | 7.11 | 2.5 | SR5 | 4/11/2016 18:10 | 20.98 | 91.0 | 7.07 | 2.3 |
| SR5 | 4/11/2016 0:15 | 20.02 | 92.0 | 7.11 | 2.7 | SR5 | 4/11/2016 6:15 | 21.01 | 87.5 | 6.84 | 2.3 | SR5 | 4/11/2016 12:15 | 19.77 | 93.0 | 7.16 | 2.4 | SR5 | 4/11/2016 18:15 | 20.97 | 90.6 | 7.03 | 2.8 |
| SR5 | 4/11/2016 0:20 | 20.11 | 90.0 | 6.95 | 3.6 | SR5 | 4/11/2016 6:20 | 21.01 | 87.9 | 6.87 | 2.8 | SR5 | 4/11/2016 12:20 | 19.74 | 92.9 | 7.16 | 2.8 | SR5 | 4/11/2016 18:20 | 20.97 | 90.2 | 7.00 | 2.4 |
| SR5 | 4/11/2016 0:25 | 20.05 | 90.2 | 6.96 | 3.5 | SR5 | 4/11/2016 6:25 | 21.01 | 87.6 | 6.84 | 2.2 | SR5 | 4/11/2016 12:25 | 19.74 | 92.5 | 7.12 | 2.7 | SR5 | 4/11/2016 18:25 | 20.97 | 89.3 | 6.93 | 2.1 |
| SR5 | 4/11/2016 0:30 | 19.99 | 90.7 | 7.00 | 3.4 | SR5 | 4/11/2016 6:30 | 21.01 | 87.7 | 6.85 | 2.2 | SR5 | 4/11/2016 12:30 | 19.74 | 91.4 | 7.04 | 2.7 | SR5 | 4/11/2016 18:30 | 20.97 | 89.4 | 6.94 | 2.1 |
| SR5 | 4/11/2016 0:35 | 19.99 | 90.6 | 6.99 | 2.9 | SR5 | 4/11/2016 6:35 | 21.07 | 88.1 | 6.90 | 2.1 | SR5 | 4/11/2016 12:35 | 19.93 | 88.0 | 6.78 | 2.4 | SR5 | 4/11/2016 18:35 | 20.97 | 89.3 | 6.93 | 2.1 |
| SR5 | 4/11/2016 0:40 | 19.97 | 91.0 | 7.03 | 2.6 | SR5 | 4/11/2016 6:40 | 21.03 | 88.3 | 6.91 | 2.4 | SR5 | 4/11/2016 12:40 | 19.81 | 90.9 | 7.00 | 2.3 | SR5 | 4/11/2016 18:40 | 20.96 | 89.9 | 6.98 | 2.5 |
| SR5 | 4/11/2016 0:45 | 19.97 | 91.0 | 7.03 | 2.7 | SR5 | 4/11/2016 6:45 | 21.03 | 88.2 | 6.90 | 2.7 | SR5 | 4/11/2016 12:45 | 20.37 | 90.9 | 7.01 | 2.0 | SR5 | 4/11/2016 18:45 | 20.96 | 89.8 | 6.97 | 2.5 |
| SR5 | 4/11/2016 0:50 | 19.93 | 91.7 | 7.08 | 2.6 | SR5 | 4/11/2016 6:50 | 21.03 | 88.0 | 6.88 | 2.5 | SR5 | 4/11/2016 12:50 | 20.42 | 92.3 | 7.13 | 1.8 | SR5 | 4/11/2016 18:50 | 20.97 | 89.7 | 6.96 | 1.9 |
| SR5 | 4/11/2016 0:55 | 19.92 | 92.2 | 7.11 | 2.9 | SR5 | 4/11/2016 6:55 | 21.03 | 88.0 | 6.88 | 2.5 | SR5 | 4/11/2016 12:55 | 20.51 | 92.5 | 7.15 | 2.0 | SR5 | 4/11/2016 18:55 | 20.96 | 88.4 | 6.86 | 2.2 |
| SR5 | 4/11/2016 1:00 | 20.00 | 90.7 | 7.00 | 2.8 | SR5 | 4/11/2016 7:00 | 21.02 | 88.0 | 6.88 | 2.4 | SR5 | 4/11/2016 13:00 | 20.44 | 92.6 | 7.15 | 1.9 | SR5 | 4/11/2016 19:00 | 20.95 | 88.2 | 6.85 | 2.3 |
| SR5 | 4/11/2016 1:05 | 20.19 | 92.4 | 7.14 | 2.7 | SR5 | 4/11/2016 7:05 | 21.05 | 87.9 | 6.88 | 2.2 | SR5 | 4/11/2016 13:05 | 20.36 | 92.8 | 7.16 | 2.0 | SR5 | 4/11/2016 19:05 | 20.95 | 87.8 | 6.82 | 2.5 |
| SR5 | 4/11/2016 1:10 | 20.21 | 92.7 | 7.17 | 2.7 | SR5 | 4/11/2016 7:10 | 21.04 | 87.7 | 6.86 | 2.5 | SR5 | 4/11/2016 13:10 | 20.33 | 92.2 | 7.11 | 1.6 | SR5 | 4/11/2016 19:10 | 20.95 | 87.2 | 6.77 | 2.2 |
| SR5 | 4/11/2016 1:15 | 20.21 | 92.6 | 7.16 | 3.0 | SR5 | 4/11/2016 7:15 | 21.03 | 87.0 | 6.80 | 2.3 | SR5 | 4/11/2016 13:15 | 20.35 | 92.0 | 7.10 | 1.8 | SR5 | 4/11/2016 19:15 | 20.95 | 87.5 | 6.79 | 2.3 |
| SR5 | 4/11/2016 1:20 | 20.25 | 92.5 | 7.15 | 2.6 | SR5 | 4/11/2016 7:20 | 21.03 | 86.6 | 6.77 | 2.3 | SR5 | 4/11/2016 13:20 | 20.40 | 92.2 | 7.12 | 1.8 | SR5 | 4/11/2016 19:20 | 20.92 | 88.3 | 6.85 | 3.0 |
| SR5 | 4/11/2016 1:25 | 20.32 | 92.3 | 7.14 | 2.7 | SR5 | 4/11/2016 7:25 | 21.03 | 85.4 | 6.67 | 2.1 | SR5 | 4/11/2016 13:25 | 20.24 | 92.1 | 7.11 | 2.1 | SR5 | 4/11/2016 19:25 | 20.91 | 88.3 | 6.85 | 2.9 |
| SR5 | 4/11/2016 1:30 | 20.29 | 92.0 | 7.11 | 2.3 | SR5 | 4/11/2016 7:30 | 21.03 | 85.7 | 6.69 | 2.2 | SR5 | 4/11/2016 13:30 | 20.30 | 92.5 | 7.14 | 1.9 | SR5 | 4/11/2016 19:30 | 20.90 | 87.6 | 6.80 | 3.2 |
| SR5 | 4/11/2016 1:35 | 20.30 | 91.2 | 7.05 | 2.5 | SR5 | 4/11/2016 7:35 | 21.03 | 85.5 | 6.68 | 2.2 | SR5 | 4/11/2016 13:35 | 20.28 | 92.0 | 7.10 | 2.6 | SR5 | 4/11/2016 19:35 | 20.91 | 88.1 | 6.84 | 2.8 |
| SR5 | 4/11/2016 1:40 | 20.28 | 91.6 | 7.08 | 2.5 | SR5 | 4/11/2016 7:40 | 21.03 | 85.1 | 6.65 | 2.1 | SR5 | 4/11/2016 13:40 | 20.24 | 91.8 | 7.09 | 2.0 | SR5 | 4/11/2016 19:40 | 20.94 | 88.1 | 6.83 | 2.7 |
| SR5 | 4/11/2016 1:45 | 20.28 | 91.6 | 7.08 | 2.5 | SR5 | 4/11/2016 7:45 | 21.03 | 85.8 | 6.70 | 2.1 | SR5 | 4/11/2016 13:45 | 20.26 | 90.3 | 6.97 | 2.1 | SR5 | 4/11/2016 19:45 | 20.94 | 87.1 | 6.76 | 2.0 |
| SR5 | 4/11/2016 1:50 | 20.28 | 91.3 | 7.06 | 2.4 | SR5 | 4/11/2016 7:50 | 21.03 | 85.2 | 6.66 | 2.0 | SR5 | 4/11/2016 13:50 | 20.24 | 90.0 | 6.94 | 1.8 | SR5 | 4/11/2016 19:50 | 20.90 | 89.5 | 6.95 | 2.1 |
| SR5 | 4/11/2016 1:55 | 20.31 | 91.7 | 7.09 | 2.5 | SR5 | 4/11/2016 7:55 | 21.03 | 85.8 | 6.70 | 2.3 | SR5 | 4/11/2016 13:55 | 20.36 | 90.9 | 7.01 | 1.8 | SR5 | 4/11/2016 19:55 | 20.91 | 88.9 | 6.91 | 2.6 |
| SR5 | 4/11/2016 2:00 | 20.31 | 91.9 | 7.11 | 2.0 | SR5 | 4/11/2016 8:00 | 21.03 | 85.7 | 6.70 | 2.3 | SR5 | 4/11/2016 14:00 | 20.27 | 90.9 | 7.01 | 2.2 | SR5 | 4/11/2016 20:00 | 20.94 | 91.2 | 7.09 | 2.5 |
| SR5 | 4/11/2016 2:05 | 20.31 | 91.5 | 7.07 | 2.1 | SR5 | 4/11/2016 8:05 | 21.02 | 85.2 | 6.66 | 2.3 | SR5 | 4/11/2016 14:05 | 20.26 | 90.7 | 7.00 | 2.1 | SR5 | 4/11/2016 20:05 | 20.97 | 91.9 | 7.15 | 2.4 |
| SR5 | 4/11/2016 2:10 | 20.28 | 91.3 | 7.06 | 2.1 | SR5 | 4/11/2016 8:10 | 21.02 | 83.9 | 6.56 | 2.0 | SR5 | 4/11/2016 14:10 | 20.28 | 92.0 | 7.09 | 1.9 | SR5 | 4/11/2016 20:10 | 20.97 | 91.7 | 7.13 | 3.5 |
| SR5 | 4/11/2016 2:15 | 20.22 | 91.8 | 7.10 | 2.3 | SR5 | 4/11/2016 8:15 | 21.00 | 86.1 | 6.72 | 2.2 | SR5 | 4/11/2016 14:15 | 20.27 | 92.5 | 7.13 | 1.9 | SR5 | 4/11/2016 20:15 | 21.01 | 92.0 | 7.16 | 2.2 |
| SR5 | 4/11/2016 2:20 | 20.22 | 90.8 | 7.02 | 2.1 | SR5 | 4/11/2016 8:20 | 21.02 | 84.7 | 6.62 | 2.0 | SR5 | 4/11/2016 14:20 | 20.29 | 92.2 | 7.11 | 1.8 | SR5 | 4/11/2016 20:20 | 21.05 | 91.7 | 7.14 | 2.2 |
| SR5 | 4/11/2016 2:25 | 20.26 | 90.7 | 7.01 | 2.1 | SR5 | 4/11/2016 8:25 | 20.96 | 86.9 | 6.77 | 2.1 | SR5 | 4/11/2016 14:25 | 20.30 | 91.7 | 7.07 | 1.8 | SR5 | 4/11/2016 20:25 | 21.01 | 91.5 | 7.12 | 2.3 |
| SR5 | 4/11/2016 2:30 | 20.25 | 88.9 | 6.87 | 2.2 | SR5 | 4/11/2016 8:30 | 20.97 | 86.5 | 6.75 | 1.9 | SR5 | 4/11/2016 14:30 | 20.27 | 92.4 | 7.12 | 1.9 | SR5 | 4/11/2016 20:30 | 21.02 | 90.8 | 7.07 | 2.2 |
| SR5 | 4/11/2016 2:35 | 20.23 | 88.5 | 6.84 | 2.4 | SR5 | 4/11/2016 8:35 | 20.97 | 85.7 | 6.69 | 1.9 | SR5 | 4/11/2016 14:35 | 20.22 | 92.3 | 7.11 | 1.7 | SR5 | 4/11/2016 20:35 | 21.04 | 91.6 | 7.13 | 2.0 |
| SR5 | 4/11/2016 2:40 | 20.21 | 90.7 | 7.01 | 2.3 | SR5 | 4/11/2016 8:40 | 20.91 | 87.9 | 6.86 | 2.0 | SR5 | 4/11/2016 14:40 | 20.18 | 92.7 | 7.14 | 1.8 | SR5 | 4/11/2016 20:40 | 21.02 | 91.5 | 7.12 | 2.2 |
| SR5 | 4/11/2016 2:45 | 20.18 | 92.3 | 7.13 | 2.4 | SR5 | 4/11/2016 8:45 | 20.89 | 88.1 | 6.86 | 1.8 | SR5 | 4/11/2016 14:45 | 20.22 | 92.2 | 7.10 | 1.9 | SR5 | 4/11/2016 20:45 | 20.99 | 91.0 | 7.08 | 2.3 |
| SR5 | 4/11/2016 2:50 | 20.28 | 88.8 | 6.87 | 2.3 | SR5 | 4/11/2016 8:50 | 20.85 | 87.0 | 6.78 | 1.8 | SR5 | 4/11/2016 14:50 | 20.33 | 89.3 | 6.88 | 1.4 | SR5 | 4/11/2016 20:50 | 21.00 | 90.2 | 7.02 | 2.2 |
| SR5 | 4/11/2016 2:55 | 20.18 | 92.5 | 7.15 | 2.2 | SR5 | 4/11/2016 8:55 | 20.96 | 84.8 | 6.61 | 1.8 | SR5 | 4/11/2016 14:55 | 20.28 | 90.5 | 6.98 | 1.6 | SR5 | 4/11/2016 20:55 | 21.01 | 90.0 | 7.01 | 1.9 |
| SR5 | 4/11/2016 3:00 | 20.22 | 92.2 | 7.12 | 2.4 | SR5 | 4/11/2016 9:00 | 20.93 | 85.3 | 6.65 | 1.9 | SR5 | 4/11/2016 15:00 | 20.29 | 91.2 | 7.02 | 1.7 | SR5 | 4/11/2016 21:00 | 21.00 | 90.0 | 7.00 | 2.3 |
| SR5 | 4/11/2016 3:05 | 20.29 | 92.0 | 7.11 | 1.9 | SR5 | 4/11/2016 9:05 | 20.84 | 86.1 | 6.71 | 1.9 | SR5 | 4/11/2016 15:05 | 20.24 | 92.1 | 7.10 | 1.5 | SR5 | 4/11/2016 21:05 | 21.00 | 90.1 | 7.01 | 2.0 |
| SR5 | 4/11/2016 3:10 | 20.34 | 92.4 | 7.15 | 2.0 | SR5 | 4/11/2016 9:10 | 20.78 | 86.4 | 6.73 | 2.0 | SR5 | 4/11/2016 15:10 | 20.39 | 91.6 | 7.06 | 1.5 | SR5 | 4/11/2016 21:10 | 21.00 | 90.4 | 7.03 | 2.4 |
| SR5 | 4/11/2016 3:15 | 20.33 | 92.2 | 7.13 | 2.0 | SR5 | 4/11/2016 9:15 | 20.45 | 89.0 | 6.90 | 2.0 | SR5 | 4/11/2016 15:15 | 20.28 | 91.6 | 7.06 | 1.7 | SR5 | 4/11/2016 21:15 | 21.00 | 89.8 | 6.98 | 2.1 |
| SR5 | 4/11/2016 3:20 | 20.37 | 92.2 | 7.13 | 1.9 | SR5 | 4/11/2016 9:20 | 20.31 | 90.1 | 6.98 | 1.9 | SR5 | 4/11/2016 15:20 | 20.40 | 93.6 | 7.22 | 2.0 | SR5 | 4/11/2016 21:20 | 20.97 | 89.3 | 6.94 | 2.4 |
| SR5 | 4/11/2016 3:25 | 20.37 | 92.2 | 7.13 | 1.8 | SR5 | 4/11/2016 9:25 | 20.36 | 89.7 | 6.95 | 2.3 | SR5 | 4/11/2016 15:25 | 20.51 | 93.3 | 7.20 | 2.2 | SR5 | 4/11/2016 21:25 | 20.99 | 87.8 | 6.83 | 2.3 |
| SR5 | 4/11/2016 3:30 | 20.39 | 92.3 | 7.14 | 1.8 | SR5 | 4/11/2016 9:30 | 20.36 | 89.9 | 6.96 | 2.3 | SR5 | 4/11/2016 15:30 | 20.72 | 93.4 | 7.22 | 1.9 | SR5 | 4/11/2016 21:30 | 20.98 | 87.4 | 6.80 | 2.4 |
| SR5 | 4/11/2016 3:35 | 20.41 | 92.1 | 7.13 | 1.9 | SR5 | 4/11/2016 9:35 | 20.27 | 90.9 | 7.03 | 1.8 | SR5 | 4/11/2016 15:35 | 20.65 | 93.1 | 7.20 | 1.8 | SR5 | 4/11/2016 21:35 | 20.96 | 86.9 | 6.76 | 2.4 |
| SR5 | 4/11/2016 3:40 | 20.42 | 91.9 | 7.11 | 2.0 | SR5 | 4/11/2016 9:40 | 20.23 | 90.8 | 7.02 | 2.1 | SR5 | 4/11/2016 15:40 | 20.67 | 93.2 | 7.21 | 2.1 | SR5 | 4/11/2016 21:40 | 20.97 | 86.0 | 6.68 | 2.1 |
| SR5 | 4/11/2016 3:45 | 20.43 | 91.6 | 7.09 | 1.9 | SR5 | 4/11/2016 9:45 | 20.27 | 89.5 | 6.92 | 1.7 | SR5 | 4/11/2016 15:45 | 20.80 | 93.9 | 7.26 | 1.6 | SR5 | 4/11/2016 21:45 | 20.94 | 86.3 | 6.71 | 2.6 |
| SR5 | 4/11/2016 3:50 | 20.44 | 91.7 | 7.10 | 2.2 | SR5 | 4/11/2016 9:50 | 20.22 | 90.0 | 6.96 | 2.2 | SR5 | 4/11/2016 15:50 | 21.03 | 94.2 | 7.29 | 1.3 | SR5 | 4/11/2016 21:50 | 20.84 | 87.8 | 6.81 | 2.7 |
| SR5 | 4/11/2016 3:55 | 20.42 | 91.6 | 7.09 | 2.2 | SR5 | 4/11/2016 9:55 | 20.24 | 90.2 | 6.97 | 2.1 | SR5 | 4/11/2016 15:55 | 20.82 | 93.7 | 7.24 | 1.6 | SR5 | 4/11/2016 21:55 | 20.65 | 88.7 | 6.87 | 2.9 |
| SR5 | 4/11/2016 4:00 | 20.54 | 91.8 | 7.12 | 2.2 | SR5 | 4/11/2016 10:00 | 20.19 | 90.4 | 6.99 | 2.0 | SR5 | 4/11/2016 16:00 | 20.90 | 94.0 | 7.27 | 1.6 | SR5 | 4/11/2016 22:00 | 20.69 | 87.6 | 6.80 | 2.7 |
| SR5 | 4/11/2016 4:05 | 20.50 | 91.6 | 7.09 | 2.2 | SR5 | 4/11/2016 10:05 | 20.19 | 90.5 | 7.00 | 2.0 | SR5 | 4/11/2016 16:05 | 20.91 | 94.1 | 7.28 | 2.3 | SR5 | 4/11/2016 22:05 | 20.51 | 89.1 | 6.90 | 2.8 |
| SR5 | 4/11/2016 4:10 | 20.57 | 91.3 | 7.07 | 2.4 | SR5 | 4/11/2016 10:10 | 20.23 | 90.0 | 6.96 | 2.2 | SR5 | 4/11/2016 16:10 | 21.00 | 93.4 | 7.23 | 1.8 | SR5 | 4/11/2016 22:10 | 20.60 | 89.3 | 6.92 | 3.0 |
| SR5 | 4/11/2016 4:15 | 20.64 | 90.9 | 7.05 | 1.9 | SR5 | 4/11/2016 10:15 | 20.10 | 90.5 | 6.99 | 2.1 | SR5 | 4/11/2016 16:15 | 21.05 | 93.1 | 7.21 | 1.6 | SR5 | 4/11/2016 22:15 | 20.38 | 90.0 | 6.97 | 3.2 |
| SR5 | 4/11/2016 4:20 | 20.73 | 90.5 | 7.03 | 2.2 | SR5 | 4/11/2016 10:20 | 20.04 | 90.7 | 7.00 | 2.2 | SR5 | 4/11/2016 16:20 | 21.04 | 93.1 | 7.21 | 1.6 | SR5 | 4/11/2016 22:20 | 20.80 | 86.8 | 6.73 | 2.7 |
| SR5 | 4/11/2016 4:25 | 20.85 | 90.3 | 7.03 | 2.6 | SR5 | 4/11/2016 10:25 | 20.03 | 90.5 | 6.99 | 2.3 | SR5 | 4/11/2016 16:25 | 20.98 | 93.0 | 7.20 | 1.9 | SR5 | 4/11/2016 22:25 | 20.66 | 87.8 | 6.80 | 3.1 |
| SR5 | 4/11/2016 4:30 | 20.82 | 90.2 | 7.02 | 2.4 | SR5 | 4/11/2016 10:30 | 20.05 | 91.1 | 7.04 | 2.5 | SR5 | 4/11/2016 16:30 | 20.95 | 92.8 | 7.19 | 1.8 | SR5 | 4/11/2016 22:30 | 20.37 | 90.5 | 7.00 | 3.0 |
| SR5 | 4/11/2016 4:35 | 20.81 | 90.1 | 7.01 | 2.3 | SR5 | 4/11/2016 10:35 | 20.07 | 89.4 | 6.91 | 2.3 | SR5 | 4/11/2016 16:35 | 20.96 | 92.2 | 7.14 | 2.7 | SR5 | 4/11/2016 22:35 | 20.42 | 89.0 | 6.89 | 3.1 |
| SR5 | 4/11/2016 4:40 | 20.84 | 89.9 | 7.00 | 2.4 | SR5 | 4/11/2016 10:40 | 20.15 | 89.1 | 6.89 | 2.7 | SR5 | 4/11/2016 16:40 | 20.95 | 91.8 | 7.11 | 1.7 | SR5 | 4/11/2016 22:40 | 20.54 | 89.6 | 6.94 | 3.3 |
| SR5 | 4/11/2016 4:45 | 20.88 | 89.7 | 6.99 | 2.4 | SR5 | 4/11/2016 10:45 | 20.07 | 90.2 | 6.97 | 2.8 | SR5 | 4/11/2016 16:45 | 20.92 | 91.9 | 7.12 | 2.2 | SR5 | 4/11/2016 22:45 | 20.41 | 90.1 | 6.97 | 2.6 |
| SR5 | 4/11/2016 4:50 | 20.91 | 89.8 | 7.00 | 2.3 | SR5 | 4/11/2016 10:50 | 20.12 | 90.1 | 6.96 | 2.2 | SR5 | 4/11/2016 16:50 | 20.88 | 91.4 | 7.08 | 2.9 | SR5 | 4/11/2016 22:50 | 20.32 | 91.2 | 7.05 | 3.0 |
| SR5 | 4/11/2016 4:55 | 20.89 | 90.0 | 7.01 | 2.8 | SR5 | 4/11/2016 10:55 | 19.88 | 91.6 | 7.07 | 2.8 | SR5 | 4/11/2016 16:55 | 20.95 | 91.2 | 7.07 | 3.1 | SR5 | 4/11/2016 22:55 | 20.32 | 91.0 | 7.04 | 2.7 |
| SR5 | 4/11/2016 5:00 | 20.95 | 89.5 | 6.98 | 2.4 | SR5 | 4/11/2016 11:00 | 19.77 | 92.9 | 7.17 | 2.7 | SR5 | 4/11/2016 17:00 | 20.92 | 91.5 | 7.10 | 2.1 | SR5 | 4/11/2016 23:00 | 20.31 | 91.1 | 7.05 | 2.5 |
| SR5 | 4/11/2016 5:05 | 20.95 | 89.0 | 6.94 | 2.3 | SR5 | 4/11/2016 11:05 | 19.77 | 92.5 | 7.13 | 2.7 | SR5 | 4/11/2016 17:05 | 20.92 | 91.6 | 7.10 | 2.3 | SR5 | 4/11/2016 23:05 | 20.29 | 91.2 | 7.05 | 2.9 |
| SR5 | 4/11/2016 5:10 | 20.94 | 89.1 | 6.95 | 2.5 | SR5 | 4/11/2016 11:10 | 19.72 | 93.1 | 7.18 | 2.8 | SR5 | 4/11/2016 17:10 | 20.93 | 91.7 | 7.11 | 2.1 | SR5 | 4/11/2016 23:10 | 20.31 | 89.8 | 6.94 | 3.0 |
| SR5 | 4/11/2016 5:15 | 21.00 | 88.8 | 6.94 | 2.5 | SR5 | 4/11/2016 11:15 | 19.71 | 93.2 | 7.18 | 3.5 | SR5 | 4/11/2016 17:15 | 20.89 | 91.3 | 7.07 | 2.1 | SR5 | 4/11/2016 23:15 | 20.29 | 90.4 | 6.99 | 3.0 |
| SR5 | 4/11/2016 5:20 | 21.03 | 88.6 | 6.93 | 2.5 | SR5 | 4/11/2016 11:20 | 19.72 | 93.0 | 7.16 | 2.8 | SR5 | 4/11/2016 17:20 | 20.95 | 90.7 | 7.04 | 2.9 | SR5 | 4/11/2016 23:20 | 20.24 | 91.3 | 7.05 | 2.7 |
| SR5 | 4/11/2016 5:25 | 21.01 | 88.1 | 6.88 | 2.3 | SR5 | 4/11/2016 11:25 | 19.71 | 93.3 | 7.19 | 3.1 | SR5 | 4/11/2016 17:25 | 20.98 | 90.7 | 7.03 | 2.4 | SR5 | 4/11/2016 23:25 | 20.26 | 90.9 | 7.02 | 2.7 |
| SR5 | 4/11/2016 5:30 | 21.01 | 88.3 | 6.90 | 2.3 | SR5 | 4/11/2016 11:30 | 19.69 | 92.9 | 7.16 | 4.3 | SR5 | 4/11/2016 17:30 | 20.96 | 90.7 | 7.03 | 2.1 | SR5 | 4/11/2016 23:30 | 20.27 | 89.2 | 6.89 | 2.5 |
| SR5 | 4/11/2016 5:35 | 21.00 | 88.6 | 6.92 | 2.4 | SR5 | 4/11/2016 11:35 | 19.79 | 92.4 | 7.13 | 3.2 | SR5 | 4/11/2016 17:35 | 20.99 | 90.5 | 7.02 | 2.5 | SR5 | 4/11/2016 23:35 | 20.24 | 89.9 | 6.95 | 2.6 |
| SR5 | 4/11/2016 5:40 | 21.02 | 88.2 | 6.89 | 2.4 | SR5 | 4/11/2016 11:40 | 19.80 | 91.3 | 7.03 | 2.6 | SR5 | 4/11/2016 17:40 | 21.03 | 90.1 | 6.99 | 3.1 | SR5 | 4/11/2016 23:40 | 20.20 | 89.9 | 6.95 | 3.2 |
| SR5 | 4/11/2016 5:45 | 21.02 | 88.0 | 6.87 | 2.3 | SR5 | 4/11/2016 11:45 | 19.80 | 91.7 | 7.07 | 3.1 | SR5 | 4/11/2016 17:45 | 21.00 | 90.1 | 6.99 | 3.3 | SR5 | 4/11/2016 23:45 | 20.11 | 89.9 | 6.94 | 2.9 |
| SR5 | 4/11/2016 5:50 | 21.02 | 87.8 | 6.86 | 2.7 | SR5 | 4/11/2016 11:50 | 19.79 | 92.9 | 7.16 | 2.9 | SR5 | 4/11/2016 17:50 | 20.94 | 89.6 | 6.95 | 2.9 | SR5 | 4/11/2016 23:50 | 20.15 | 91.2 | 7.04 | 2.7 |
| SR5 | 4/11/2016 5:55 | 21.02 | 87.4 | 6.83 | 2.2 | SR5 | 4/11/2016 11:55 | 19.79 | 93.2 | 7.18 | 2.9 | SR5 | 4/11/2016 17:55 | 20.98 | 90.4 | 7.02 | 2.7 | SR5 | 4/11/2016 23:55 | 20.03 | 91.9 | 7.09 | 3.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/11/2016 0:00 | 20.27 | 99.6 | 7.77 | 0.7 | SR9 | 4/11/2016 6:00 | 20.29 | 98.8 | 7.74 | 1.7 | SR9 | 4/11/2016 12:00 | 20.25 | 95.6 | 7.48 | 1.8 | SR9 | 4/11/2016 18:00 | 20.50 | 114.2 | 8.90 | 0.9 |
| SR9 | 4/11/2016 0:05 | 20.28 | 100.2 | 7.82 | 0.5 | SR9 | 4/11/2016 6:05 | 20.27 | 97.7 | 7.65 | 1.8 | SR9 | 4/11/2016 12:05 | 20.26 | 96.0 | 7.51 | 1.7 | SR9 | 4/11/2016 18:05 | 20.45 | 109.4 | 8.54 | 0.8 |
| SR9 | 4/11/2016 0:10 | 20.29 | 97.6 | 7.62 | 1.0 | SR9 | 4/11/2016 6:10 | 20.27 | 97.2 | 7.61 | 1.7 | SR9 | 4/11/2016 12:10 | 20.26 | 98.2 | 7.68 | 1.7 | SR9 | 4/11/2016 18:10 | 20.43 | 108.3 | 8.46 | 0.9 |
| SR9 | 4/11/2016 0:15 | 20.27 | 97.4 | 7.60 | 0.7 | SR9 | 4/11/2016 6:15 | 20.23 | 95.7 | 7.49 | 1.7 | SR9 | 4/11/2016 12:15 | 20.31 | 95.3 | 7.46 | 1.5 | SR9 | 4/11/2016 18:15 | 20.51 | 107.6 | 8.39 | 0.9 |
| SR9 | 4/11/2016 0:20 | 20.27 | 97.0 | 7.58 | 0.9 | SR9 | 4/11/2016 6:20 | 20.25 | 96.2 | 7.53 | 1.8 | SR9 | 4/11/2016 12:20 | 20.28 | 97.2 | 7.59 | 1.7 | SR9 | 4/11/2016 18:20 | 20.42 | 106.5 | 8.31 | 0.9 |
| SR9 | 4/11/2016 0:25 | 20.31 | 96.3 | 7.53 | 1.0 | SR9 | 4/11/2016 6:25 | 20.25 | 95.9 | 7.51 | 1.7 | SR9 | 4/11/2016 12:25 | 20.29 | 97.7 | 7.64 | 1.4 | SR9 | 4/11/2016 18:25 | 20.50 | 104.2 | 8.11 | 1.3 |
| SR9 | 4/11/2016 0:30 | 20.29 | 95.6 | 7.46 | 1.2 | SR9 | 4/11/2016 6:30 | 20.26 | 97.0 | 7.60 | 1.5 | SR9 | 4/11/2016 12:30 | 20.31 | 96.9 | 7.57 | 1.9 | SR9 | 4/11/2016 18:30 | 20.38 | 103.3 | 8.06 | 0.5 |
| SR9 | 4/11/2016 0:35 | 20.30 | 94.7 | 7.40 | 1.3 | SR9 | 4/11/2016 6:35 | 20.27 | 94.9 | 7.42 | 1.7 | SR9 | 4/11/2016 12:35 | 20.32 | 96.1 | 7.51 | 1.8 | SR9 | 4/11/2016 18:35 | 20.39 | 103.5 | 8.09 | 1.1 |
| SR9 | 4/11/2016 0:40 | 20.31 | 94.7 | 7.38 | 0.5 | SR9 | 4/11/2016 6:40 | 20.28 | 98.3 | 7.69 | 1.8 | SR9 | 4/11/2016 12:40 | 20.28 | 97.1 | 7.60 | 1.8 | SR9 | 4/11/2016 18:40 | 20.43 | 103.6 | 8.08 | 1.0 |
| SR9 | 4/11/2016 0:45 | 20.33 | 95.4 | 7.43 | 0.6 | SR9 | 4/11/2016 6:45 | 20.28 | 97.9 | 7.65 | 1.5 | SR9 | 4/11/2016 12:45 | 20.25 | 99.6 | 7.78 | 1.5 | SR9 | 4/11/2016 18:45 | 20.47 | 102.0 | 7.95 | 1.1 |
| SR9 | 4/11/2016 0:50 | 20.33 | 95.2 | 7.42 | 1.4 | SR9 | 4/11/2016 6:50 | 20.28 | 97.7 | 7.63 | 1.3 | SR9 | 4/11/2016 12:50 | 20.36 | 101.1 | 7.89 | 1.8 | SR9 | 4/11/2016 18:50 | 20.45 | 100.5 | 7.83 | 1.6 |
| SR9 | 4/11/2016 0:55 | 20.32 | 94.3 | 7.36 | 0.8 | SR9 | 4/11/2016 6:55 | 20.29 | 96.9 | 7.58 | 1.6 | SR9 | 4/11/2016 12:55 | 20.38 | 101.0 | 7.88 | 1.3 | SR9 | 4/11/2016 18:55 | 20.49 | 101.3 | 7.90 | 2.6 |
| SR9 | 4/11/2016 1:00 | 20.32 | 95.6 | 7.45 | 0.5 | SR9 | 4/11/2016 7:00 | 20.24 | 85.4 | 6.69 | 1.7 | SR9 | 4/11/2016 13:00 | 20.43 | 102.5 | 8.00 | 1.7 | SR9 | 4/11/2016 19:00 | 20.34 | 100.9 | 7.87 | 2.8 |
| SR9 | 4/11/2016 1:05 | 20.33 | 95.9 | 7.48 | 1.2 | SR9 | 4/11/2016 7:05 | 20.28 | 85.9 | 6.73 | 1.6 | SR9 | 4/11/2016 13:05 | 20.44 | 105.3 | 8.21 | 1.6 | SR9 | 4/11/2016 19:05 | 20.34 | 100.3 | 7.84 | 3.2 |
| SR9 | 4/11/2016 1:10 | 20.33 | 95.6 | 7.46 | 1.1 | SR9 | 4/11/2016 7:10 | 20.21 | 91.1 | 7.14 | 1.3 | SR9 | 4/11/2016 13:10 | 20.41 | 105.2 | 8.20 | 1.8 | SR9 | 4/11/2016 19:10 | 20.30 | 100.0 | 7.81 | 1.2 |
| SR9 | 4/11/2016 1:15 | 20.31 | 96.5 | 7.54 | 1.3 | SR9 | 4/11/2016 7:15 | 20.21 | 88.4 | 6.93 | 1.5 | SR9 | 4/11/2016 13:15 | 20.46 | 119.3 | 9.30 | 1.7 | SR9 | 4/11/2016 19:15 | 20.28 | 98.7 | 7.71 | 1.5 |
| SR9 | 4/11/2016 1:20 | 20.32 | 96.4 | 7.52 | 1.3 | SR9 | 4/11/2016 7:20 | 20.16 | 92.7 | 7.29 | 1.7 | SR9 | 4/11/2016 13:20 | 20.49 | 125.1 | 9.74 | 1.7 | SR9 | 4/11/2016 19:20 | 20.30 | 100.4 | 7.84 | 1.5 |
| SR9 | 4/11/2016 1:25 | 20.34 | 94.5 | 7.37 | 1.0 | SR9 | 4/11/2016 7:25 | 20.15 | 93.5 | 7.35 | 1.4 | SR9 | 4/11/2016 13:25 | 20.52 | 131.2 | 10.23 | 1.6 | SR9 | 4/11/2016 19:25 | 20.29 | 100.1 | 7.81 | 1.4 |
| SR9 | 4/11/2016 1:30 | 20.35 | 94.8 | 7.39 | 0.9 | SR9 | 4/11/2016 7:30 | 20.15 | 93.2 | 7.32 | 1.6 | SR9 | 4/11/2016 13:30 | 20.50 | 130.5 | 10.17 | 1.0 | SR9 | 4/11/2016 19:30 | 20.28 | 100.7 | 7.88 | 1.4 |
| SR9 | 4/11/2016 1:35 | 20.39 | 97.0 | 7.56 | 1.2 | SR9 | 4/11/2016 7:35 | 20.15 | 93.1 | 7.31 | 1.7 | SR9 | 4/11/2016 13:35 | 20.53 | 123.6 | 9.63 | 1.8 | SR9 | 4/11/2016 19:35 | 20.27 | 100.7 | 7.87 | 1.5 |
| SR9 | 4/11/2016 1:40 | 20.39 | 96.0 | 7.49 | 1.3 | SR9 | 4/11/2016 7:40 | 20.15 | 94.1 | 7.39 | 1.4 | SR9 | 4/11/2016 13:40 | 20.51 | 123.1 | 9.59 | 1.5 | SR9 | 4/11/2016 19:40 | 20.26 | 100.5 | 7.86 | 1.6 |
| SR9 | 4/11/2016 1:45 | 20.39 | 94.6 | 7.37 | 0.5 | SR9 | 4/11/2016 7:45 | 20.15 | 94.6 | 7.42 | 1.5 | SR9 | 4/11/2016 13:45 | 20.49 | 116.5 | 9.08 | 1.0 | SR9 | 4/11/2016 19:45 | 20.25 | 99.0 | 7.74 | 1.4 |
| SR9 | 4/11/2016 1:50 | 20.38 | 95.0 | 7.41 | 0.7 | SR9 | 4/11/2016 7:50 | 20.15 | 93.9 | 7.37 | 1.7 | SR9 | 4/11/2016 13:50 | 20.50 | 119.4 | 9.30 | 1.8 | SR9 | 4/11/2016 19:50 | 20.25 | 99.5 | 7.78 | 1.5 |
| SR9 | 4/11/2016 1:55 | 20.37 | 95.0 | 7.41 | 1.1 | SR9 | 4/11/2016 7:55 | 20.15 | 94.6 | 7.43 | 1.4 | SR9 | 4/11/2016 13:55 | 20.50 | 118.4 | 9.23 | 1.7 | SR9 | 4/11/2016 19:55 | 20.26 | 99.0 | 7.73 | 1.7 |
| SR9 | 4/11/2016 2:00 | 20.34 | 95.5 | 7.46 | 1.3 | SR9 | 4/11/2016 8:00 | 20.15 | 94.3 | 7.40 | 1.6 | SR9 | 4/11/2016 14:00 | 20.46 | 119.2 | 9.29 | 1.5 | SR9 | 4/11/2016 20:00 | 20.27 | 99.3 | 7.76 | 1.5 |
| SR9 | 4/11/2016 2:05 | 20.29 | 95.1 | 7.43 | 0.9 | SR9 | 4/11/2016 8:05 | 20.16 | 95.5 | 7.51 | 1.6 | SR9 | 4/11/2016 14:05 | 20.50 | 124.0 | 9.66 | 1.6 | SR9 | 4/11/2016 20:05 | 20.27 | 99.7 | 7.78 | 1.7 |
| SR9 | 4/11/2016 2:10 | 20.24 | 94.4 | 7.38 | 1.0 | SR9 | 4/11/2016 8:10 | 20.15 | 95.6 | 7.51 | 1.7 | SR9 | 4/11/2016 14:10 | 20.51 | 125.9 | 9.81 | 1.7 | SR9 | 4/11/2016 20:10 | 20.28 | 100.0 | 7.81 | 1.6 |
| SR9 | 4/11/2016 2:15 | 20.30 | 96.2 | 7.51 | 0.9 | SR9 | 4/11/2016 8:15 | 20.15 | 96.5 | 7.58 | 1.3 | SR9 | 4/11/2016 14:15 | 20.54 | 123.8 | 9.64 | 1.4 | SR9 | 4/11/2016 20:15 | 20.28 | 99.6 | 7.78 | 1.7 |
| SR9 | 4/11/2016 2:20 | 20.40 | 99.0 | 7.72 | 0.9 | SR9 | 4/11/2016 8:20 | 20.16 | 95.1 | 7.47 | 1.3 | SR9 | 4/11/2016 14:20 | 20.54 | 125.0 | 9.74 | 1.8 | SR9 | 4/11/2016 20:20 | 20.28 | 99.5 | 7.78 | 1.7 |
| SR9 | 4/11/2016 2:25 | 20.26 | 97.0 | 7.60 | 1.3 | SR9 | 4/11/2016 8:25 | 20.16 | 96.1 | 7.55 | 1.4 | SR9 | 4/11/2016 14:25 | 20.55 | 125.1 | 9.74 | 1.8 | SR9 | 4/11/2016 20:25 | 20.27 | 99.0 | 7.73 | 1.8 |
| SR9 | 4/11/2016 2:30 | 20.16 | 95.6 | 7.49 | 0.5 | SR9 | 4/11/2016 8:30 | 20.16 | 95.6 | 7.51 | 0.8 | SR9 | 4/11/2016 14:30 | 20.56 | 128.1 | 9.97 | 1.5 | SR9 | 4/11/2016 20:30 | 20.26 | 98.8 | 7.72 | 1.8 |
| SR9 | 4/11/2016 2:35 | 20.16 | 93.3 | 7.32 | 0.6 | SR9 | 4/11/2016 8:35 | 20.16 | 95.3 | 7.49 | 1.0 | SR9 | 4/11/2016 14:35 | 20.54 | 125.9 | 9.80 | 1.4 | SR9 | 4/11/2016 20:35 | 20.27 | 99.6 | 7.79 | 1.7 |
| SR9 | 4/11/2016 2:40 | 20.14 | 93.9 | 7.37 | 1.0 | SR9 | 4/11/2016 8:40 | 20.16 | 95.6 | 7.51 | 1.3 | SR9 | 4/11/2016 14:40 | 20.54 | 127.5 | 9.92 | 1.6 | SR9 | 4/11/2016 20:40 | 20.29 | 100.4 | 7.85 | 1.7 |
| SR9 | 4/11/2016 2:45 | 20.17 | 94.3 | 7.40 | 1.1 | SR9 | 4/11/2016 8:45 | 20.17 | 95.5 | 7.50 | 1.2 | SR9 | 4/11/2016 14:45 | 20.53 | 124.7 | 9.71 | 1.3 | SR9 | 4/11/2016 20:45 | 20.31 | 100.6 | 7.86 | 1.6 |
| SR9 | 4/11/2016 2:50 | 20.14 | 93.6 | 7.36 | 0.5 | SR9 | 4/11/2016 8:50 | 20.16 | 95.8 | 7.52 | 1.1 | SR9 | 4/11/2016 14:50 | 20.53 | 126.8 | 9.87 | 1.7 | SR9 | 4/11/2016 20:50 | 20.29 | 100.2 | 7.83 | 1.4 |
| SR9 | 4/11/2016 2:55 | 20.15 | 93.5 | 7.34 | 1.0 | SR9 | 4/11/2016 8:55 | 20.15 | 96.0 | 7.54 | 1.3 | SR9 | 4/11/2016 14:55 | 20.57 | 133.3 | 10.37 | 1.6 | SR9 | 4/11/2016 20:55 | 20.30 | 100.7 | 7.86 | 1.7 |
| SR9 | 4/11/2016 3:00 | 20.10 | 92.7 | 7.29 | 1.4 | SR9 | 4/11/2016 9:00 | 20.16 | 95.7 | 7.52 | 0.7 | SR9 | 4/11/2016 15:00 | 20.56 | 135.0 | 10.50 | 1.6 | SR9 | 4/11/2016 21:00 | 20.30 | 102.6 | 8.01 | 1.7 |
| SR9 | 4/11/2016 3:05 | 20.13 | 94.0 | 7.38 | 1.2 | SR9 | 4/11/2016 9:05 | 20.15 | 96.4 | 7.57 | 1.1 | SR9 | 4/11/2016 15:05 | 20.53 | 131.7 | 10.26 | 1.3 | SR9 | 4/11/2016 21:05 | 20.31 | 102.4 | 7.99 | 1.7 |
| SR9 | 4/11/2016 3:10 | 20.18 | 95.7 | 7.52 | 0.4 | SR9 | 4/11/2016 9:10 | 20.16 | 95.2 | 7.48 | 1.3 | SR9 | 4/11/2016 15:10 | 20.53 | 131.6 | 10.25 | 1.7 | SR9 | 4/11/2016 21:10 | 20.31 | 102.7 | 8.03 | 1.7 |
| SR9 | 4/11/2016 3:15 | 20.16 | 96.3 | 7.56 | 1.0 | SR9 | 4/11/2016 9:15 | 20.15 | 95.9 | 7.53 | 1.5 | SR9 | 4/11/2016 15:15 | 20.53 | 132.8 | 10.34 | 1.5 | SR9 | 4/11/2016 21:15 | 20.31 | 102.5 | 8.00 | 1.7 |
| SR9 | 4/11/2016 3:20 | 20.18 | 96.1 | 7.52 | 1.2 | SR9 | 4/11/2016 9:20 | 20.15 | 96.3 | 7.56 | 1.7 | SR9 | 4/11/2016 15:20 | 20.53 | 130.3 | 10.15 | 1.8 | SR9 | 4/11/2016 21:20 | 20.31 | 103.8 | 8.11 | 1.8 |
| SR9 | 4/11/2016 3:25 | 20.22 | 97.6 | 7.64 | 0.5 | SR9 | 4/11/2016 9:25 | 20.16 | 95.2 | 7.48 | 1.6 | SR9 | 4/11/2016 15:25 | 20.54 | 132.5 | 10.31 | 1.5 | SR9 | 4/11/2016 21:25 | 20.32 | 104.3 | 8.14 | 1.4 |
| SR9 | 4/11/2016 3:30 | 20.32 | 104.1 | 8.14 | 0.7 | SR9 | 4/11/2016 9:30 | 20.16 | 97.2 | 7.64 | 1.5 | SR9 | 4/11/2016 15:30 | 20.57 | 134.2 | 10.44 | 1.1 | SR9 | 4/11/2016 21:30 | 20.32 | 103.9 | 8.12 | 1.4 |
| SR9 | 4/11/2016 3:35 | 20.32 | 103.5 | 8.09 | 0.8 | SR9 | 4/11/2016 9:35 | 20.16 | 97.9 | 7.68 | 1.6 | SR9 | 4/11/2016 15:35 | 20.58 | 135.0 | 10.51 | 1.4 | SR9 | 4/11/2016 21:35 | 20.32 | 102.7 | 8.02 | 1.4 |
| SR9 | 4/11/2016 3:40 | 20.36 | 103.7 | 8.10 | 0.9 | SR9 | 4/11/2016 9:40 | 20.18 | 98.4 | 7.72 | 1.5 | SR9 | 4/11/2016 15:40 | 20.59 | 136.4 | 10.60 | 1.2 | SR9 | 4/11/2016 21:40 | 20.32 | 103.2 | 8.05 | 1.4 |
| SR9 | 4/11/2016 3:45 | 20.35 | 102.7 | 8.02 | 0.6 | SR9 | 4/11/2016 9:45 | 20.16 | 97.8 | 7.67 | 1.7 | SR9 | 4/11/2016 15:45 | 20.57 | 133.5 | 10.38 | 1.6 | SR9 | 4/11/2016 21:45 | 20.31 | 102.5 | 8.00 | 1.4 |
| SR9 | 4/11/2016 3:50 | 20.35 | 103.0 | 8.04 | 1.6 | SR9 | 4/11/2016 9:50 | 20.18 | 97.6 | 7.66 | 1.3 | SR9 | 4/11/2016 15:50 | 20.54 | 126.4 | 9.85 | 1.4 | SR9 | 4/11/2016 21:50 | 20.31 | 102.0 | 7.97 | 1.3 |
| SR9 | 4/11/2016 3:55 | 20.35 | 101.9 | 7.95 | 1.9 | SR9 | 4/11/2016 9:55 | 20.17 | 97.0 | 7.61 | 0.4 | SR9 | 4/11/2016 15:55 | 20.53 | 122.4 | 9.54 | 1.2 | SR9 | 4/11/2016 21:55 | 20.30 | 100.9 | 7.88 | 1.7 |
| SR9 | 4/11/2016 4:00 | 20.35 | 101.9 | 7.96 | 0.9 | SR9 | 4/11/2016 10:00 | 20.19 | 96.9 | 7.59 | 1.4 | SR9 | 4/11/2016 16:00 | 20.55 | 124.8 | 9.71 | 1.0 | SR9 | 4/11/2016 22:00 | 20.29 | 100.4 | 7.83 | 1.4 |
| SR9 | 4/11/2016 4:05 | 20.34 | 102.2 | 7.99 | 1.1 | SR9 | 4/11/2016 10:05 | 20.19 | 97.4 | 7.63 | 1.6 | SR9 | 4/11/2016 16:05 | 20.49 | 117.6 | 9.16 | 0.8 | SR9 | 4/11/2016 22:05 | 20.27 | 98.7 | 7.72 | 1.5 |
| SR9 | 4/11/2016 4:10 | 20.33 | 103.4 | 8.09 | 0.5 | SR9 | 4/11/2016 10:10 | 20.22 | 96.6 | 7.57 | 1.8 | SR9 | 4/11/2016 16:10 | 20.57 | 125.2 | 9.75 | 0.8 | SR9 | 4/11/2016 22:10 | 20.26 | 98.4 | 7.69 | 1.6 |
| SR9 | 4/11/2016 4:15 | 20.33 | 101.1 | 7.90 | 1.7 | SR9 | 4/11/2016 10:15 | 20.20 | 95.3 | 7.47 | 1.8 | SR9 | 4/11/2016 16:15 | 20.60 | 125.6 | 9.77 | 0.9 | SR9 | 4/11/2016 22:15 | 20.24 | 97.5 | 7.63 | 1.5 |
| SR9 | 4/11/2016 4:20 | 20.33 | 102.4 | 8.00 | 0.9 | SR9 | 4/11/2016 10:20 | 20.18 | 95.9 | 7.52 | 1.6 | SR9 | 4/11/2016 16:20 | 20.63 | 128.5 | 9.99 | 0.9 | SR9 | 4/11/2016 22:20 | 20.23 | 97.0 | 7.59 | 1.5 |
| SR9 | 4/11/2016 4:25 | 20.33 | 101.0 | 7.90 | 1.2 | SR9 | 4/11/2016 10:25 | 20.22 | 94.6 | 7.41 | 1.5 | SR9 | 4/11/2016 16:25 | 20.65 | 139.1 | 10.81 | 1.2 | SR9 | 4/11/2016 22:25 | 20.23 | 97.0 | 7.59 | 1.5 |
| SR9 | 4/11/2016 4:30 | 20.32 | 101.1 | 7.90 | 0.5 | SR9 | 4/11/2016 10:30 | 20.20 | 94.1 | 7.37 | 1.9 | SR9 | 4/11/2016 16:30 | 20.66 | 141.4 | 10.99 | 1.6 | SR9 | 4/11/2016 22:30 | 20.23 | 96.1 | 7.52 | 1.4 |
| SR9 | 4/11/2016 4:35 | 20.32 | 101.3 | 7.92 | 0.7 | SR9 | 4/11/2016 10:35 | 20.19 | 94.4 | 7.39 | 1.8 | SR9 | 4/11/2016 16:35 | 20.57 | 133.5 | 10.40 | 0.8 | SR9 | 4/11/2016 22:35 | 20.23 | 96.2 | 7.53 | 1.4 |
| SR9 | 4/11/2016 4:40 | 20.29 | 98.1 | 7.69 | 0.7 | SR9 | 4/11/2016 10:40 | 20.18 | 93.9 | 7.36 | 1.2 | SR9 | 4/11/2016 16:40 | 20.66 | 139.4 | 10.84 | 1.1 | SR9 | 4/11/2016 22:40 | 20.23 | 95.0 | 7.44 | 1.6 |
| SR9 | 4/11/2016 4:45 | 20.33 | 101.0 | 7.90 | 1.3 | SR9 | 4/11/2016 10:45 | 20.21 | 96.2 | 7.54 | 1.9 | SR9 | 4/11/2016 16:45 | 20.75 | 138.9 | 10.78 | 1.0 | SR9 | 4/11/2016 22:45 | 20.22 | 94.9 | 7.43 | 1.6 |
| SR9 | 4/11/2016 4:50 | 20.32 | 100.3 | 7.84 | 1.1 | SR9 | 4/11/2016 10:50 | 20.20 | 97.5 | 7.63 | 1.8 | SR9 | 4/11/2016 16:50 | 20.73 | 132.6 | 10.30 | 1.4 | SR9 | 4/11/2016 22:50 | 20.22 | 94.0 | 7.36 | 1.7 |
| SR9 | 4/11/2016 4:55 | 20.24 | 96.7 | 7.58 | 1.4 | SR9 | 4/11/2016 10:55 | 20.17 | 98.8 | 7.75 | 1.6 | SR9 | 4/11/2016 16:55 | 20.65 | 129.3 | 10.06 | 1.7 | SR9 | 4/11/2016 22:55 | 20.21 | 94.2 | 7.37 | 1.4 |
| SR9 | 4/11/2016 5:00 | 20.21 | 93.6 | 7.33 | 1.1 | SR9 | 4/11/2016 11:00 | 20.18 | 99.0 | 7.77 | 1.5 | SR9 | 4/11/2016 17:00 | 20.63 | 134.3 | 10.44 | 1.6 | SR9 | 4/11/2016 23:00 | 20.21 | 94.9 | 7.43 | 1.7 |
| SR9 | 4/11/2016 5:05 | 20.27 | 96.0 | 7.52 | 0.5 | SR9 | 4/11/2016 11:05 | 20.17 | 98.7 | 7.74 | 1.8 | SR9 | 4/11/2016 17:05 | 20.62 | 135.9 | 10.57 | 1.2 | SR9 | 4/11/2016 23:05 | 20.21 | 94.5 | 7.41 | 1.7 |
| SR9 | 4/11/2016 5:10 | 20.21 | 93.7 | 7.35 | 1.4 | SR9 | 4/11/2016 11:10 | 20.18 | 98.3 | 7.71 | 1.5 | SR9 | 4/11/2016 17:10 | 20.55 | 128.1 | 9.97 | 1.2 | SR9 | 4/11/2016 23:10 | 20.21 | 93.5 | 7.32 | 1.6 |
| SR9 | 4/11/2016 5:15 | 20.24 | 95.0 | 7.44 | 1.6 | SR9 | 4/11/2016 11:15 | 20.18 | 97.3 | 7.63 | 1.7 | SR9 | 4/11/2016 17:15 | 20.52 | 121.1 | 9.44 | 1.7 | SR9 | 4/11/2016 23:15 | 20.20 | 94.4 | 7.39 | 1.7 |
| SR9 | 4/11/2016 5:20 | 20.21 | 93.6 | 7.33 | 1.7 | SR9 | 4/11/2016 11:20 | 20.20 | 96.7 | 7.59 | 1.7 | SR9 | 4/11/2016 17:20 | 20.49 | 119.5 | 9.32 | 1.7 | SR9 | 4/11/2016 23:20 | 20.20 | 93.8 | 7.35 | 1.5 |
| SR9 | 4/11/2016 5:25 | 20.20 | 95.4 | 7.48 | 5.3 | SR9 | 4/11/2016 11:25 | 20.20 | 97.3 | 7.63 | 1.7 | SR9 | 4/11/2016 17:25 | 20.55 | 120.3 | 9.37 | 1.3 | SR9 | 4/11/2016 23:25 | 20.20 | 93.9 | 7.36 | 1.7 |
| SR9 | 4/11/2016 5:30 | 20.20 | 93.9 | 7.35 | 1.8 | SR9 | 4/11/2016 11:30 | 20.20 | 96.3 | 7.55 | 1.2 | SR9 | 4/11/2016 17:30 | 20.50 | 117.2 | 9.13 | 2.2 | SR9 | 4/11/2016 23:30 | 20.20 | 93.4 | 7.31 | 1.6 |
| SR9 | 4/11/2016 5:35 | 20.24 | 94.4 | 7.39 | 0.5 | SR9 | 4/11/2016 11:35 | 20.19 | 99.5 | 7.80 | 1.5 | SR9 | 4/11/2016 17:35 | 20.51 | 116.5 | 9.07 | 1.8 | SR9 | 4/11/2016 23:35 | 20.20 | 92.8 | 7.27 | 1.6 |
| SR9 | 4/11/2016 5:40 | 20.24 | 95.1 | 7.45 | 1.5 | SR9 | 4/11/2016 11:40 | 20.19 | 97.8 | 7.66 | 1.6 | SR9 | 4/11/2016 17:40 | 20.51 | 117.1 | 9.13 | 2.9 | SR9 | 4/11/2016 23:40 | 20.20 | 93.5 | 7.32 | 1.4 |
| SR9 | 4/11/2016 5:45 | 20.28 | 98.8 | 7.73 | 1.6 | SR9 | 4/11/2016 11:45 | 20.21 | 96.5 | 7.56 | 1.9 | SR9 | 4/11/2016 17:45 | 20.59 | 117.7 | 9.16 | 1.2 | SR9 | 4/11/2016 23:45 | 20.20 | 93.7 | 7.34 | 1.6 |
| SR9 | 4/11/2016 5:50 | 20.22 | 95.6 | 7.49 | 1.6 | SR9 | 4/11/2016 11:50 | 20.22 | 97.5 | 7.63 | 1.8 | SR9 | 4/11/2016 17:50 | 20.53 | 118.8 | 9.25 | 1.3 | SR9 | 4/11/2016 23:50 | 20.19 | 93.6 | 7.33 | 1.6 |
| SR9 | 4/11/2016 5:55 | 20.28 | 98.3 | 7.69 | 1.6 | SR9 | 4/11/2016 11:55 | 20.25 | 96.2 | 7.53 | 1.4 | SR9 | 4/11/2016 17:55 | 20.48 | 114.6 | 8.93 | 0.9 | SR9 | 4/11/2016 23:55 | 20.20 | 92.7 | 7.26 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/11/2016 0:00 | 18.46 | 97.4 | 7.53 | 2.0 | SR10 | 4/11/2016 6:00 | 18.61 | 90.3 | 7.04 | 5.5 | SR10 | 4/11/2016 12:00 | 18.57 | 86.2 | 6.75 | 2.0 | SR10 | 4/11/2016 18:00 | 18.56 | 87.4 | 6.82 | 2.2 |
| SR10 | 4/11/2016 0:05 | 18.54 | 97.1 | 7.50 | 1.9 | SR10 | 4/11/2016 6:05 | 18.52 | 89.6 | 6.98 | 2.0 | SR10 | 4/11/2016 12:05 | 18.57 | 86.1 | 6.74 | 2.1 | SR10 | 4/11/2016 18:05 | 18.52 | 87.3 | 6.81 | 2.2 |
| SR10 | 4/11/2016 0:10 | 18.48 | 97.0 | 7.50 | 2.0 | SR10 | 4/11/2016 6:10 | 18.48 | 90.3 | 7.04 | 3.8 | SR10 | 4/11/2016 12:10 | 18.56 | 86.2 | 6.75 | 2.0 | SR10 | 4/11/2016 18:10 | 18.52 | 86.6 | 6.77 | 2.3 |
| SR10 | 4/11/2016 0:15 | 18.47 | 97.4 | 7.53 | 1.9 | SR10 | 4/11/2016 6:15 | 18.49 | 89.5 | 6.98 | 1.9 | SR10 | 4/11/2016 12:15 | 18.56 | 86.3 | 6.75 | 1.9 | SR10 | 4/11/2016 18:15 | 18.41 | 86.1 | 6.72 | 2.1 |
| SR10 | 4/11/2016 0:20 | 18.47 | 97.0 | 7.51 | 2.0 | SR10 | 4/11/2016 6:20 | 18.50 | 89.5 | 6.98 | 1.8 | SR10 | 4/11/2016 12:20 | 18.54 | 86.2 | 6.74 | 2.1 | SR10 | 4/11/2016 18:20 | 18.53 | 85.8 | 6.70 | 2.1 |
| SR10 | 4/11/2016 0:25 | 18.45 | 97.1 | 7.51 | 2.0 | SR10 | 4/11/2016 6:25 | 18.54 | 89.3 | 6.96 | 2.1 | SR10 | 4/11/2016 12:25 | 18.59 | 86.2 | 6.74 | 2.1 | SR10 | 4/11/2016 18:25 | 18.46 | 86.2 | 6.73 | 2.2 |
| SR10 | 4/11/2016 0:30 | 18.42 | 96.9 | 7.50 | 1.9 | SR10 | 4/11/2016 6:30 | 18.56 | 89.4 | 6.97 | 2.1 | SR10 | 4/11/2016 12:30 | 18.59 | 86.1 | 6.74 | 2.2 | SR10 | 4/11/2016 18:30 | 18.62 | 86.3 | 6.74 | 2.1 |
| SR10 | 4/11/2016 0:35 | 18.47 | 96.8 | 7.49 | 2.0 | SR10 | 4/11/2016 6:35 | 18.51 | 89.5 | 6.99 | 0.9 | SR10 | 4/11/2016 12:35 | 18.57 | 85.7 | 6.71 | 2.1 | SR10 | 4/11/2016 18:35 | 18.45 | 86.1 | 6.73 | 2.1 |
| SR10 | 4/11/2016 0:40 | 18.44 | 96.8 | 7.49 | 1.9 | SR10 | 4/11/2016 6:40 | 18.54 | 89.1 | 6.95 | 1.9 | SR10 | 4/11/2016 12:40 | 18.55 | 86.0 | 6.73 | 2.2 | SR10 | 4/11/2016 18:40 | 18.68 | 85.6 | 6.69 | 2.0 |
| SR10 | 4/11/2016 0:45 | 18.39 | 96.6 | 7.47 | 2.0 | SR10 | 4/11/2016 6:45 | 18.51 | 89.3 | 6.97 | 1.7 | SR10 | 4/11/2016 12:45 | 18.55 | 86.5 | 6.77 | 2.0 | SR10 | 4/11/2016 18:45 | 18.55 | 86.6 | 6.73 | 2.1 |
| SR10 | 4/11/2016 0:50 | 18.37 | 96.4 | 7.46 | 1.9 | SR10 | 4/11/2016 6:50 | 18.52 | 89.1 | 6.95 | 2.1 | SR10 | 4/11/2016 12:50 | 18.57 | 86.3 | 6.75 | 0.8 | SR10 | 4/11/2016 18:50 | 18.78 | 86.7 | 6.74 | 2.1 |
| SR10 | 4/11/2016 0:55 | 18.36 | 96.4 | 7.46 | 1.9 | SR10 | 4/11/2016 6:55 | 18.53 | 88.8 | 6.93 | 2.0 | SR10 | 4/11/2016 12:55 | 18.57 | 86.1 | 6.74 | 2.1 | SR10 | 4/11/2016 18:55 | 18.66 | 87.9 | 6.82 | 1.8 |
| SR10 | 4/11/2016 1:00 | 18.37 | 96.6 | 7.47 | 1.8 | SR10 | 4/11/2016 7:00 | 18.53 | 88.7 | 6.92 | 2.1 | SR10 | 4/11/2016 13:00 | 18.53 | 86.0 | 6.73 | 2.1 | SR10 | 4/11/2016 19:00 | 18.73 | 87.9 | 6.82 | 1.9 |
| SR10 | 4/11/2016 1:05 | 18.37 | 96.1 | 7.43 | 1.9 | SR10 | 4/11/2016 7:05 | 18.51 | 88.6 | 6.91 | 1.7 | SR10 | 4/11/2016 13:05 | 18.56 | 85.5 | 6.69 | 2.2 | SR10 | 4/11/2016 19:05 | 18.77 | 87.8 | 6.82 | 1.7 |
| SR10 | 4/11/2016 1:10 | 18.33 | 95.8 | 7.41 | 1.7 | SR10 | 4/11/2016 7:10 | 18.52 | 89.1 | 6.96 | 1.5 | SR10 | 4/11/2016 13:10 | 18.53 | 84.4 | 6.61 | 2.1 | SR10 | 4/11/2016 19:10 | 18.78 | 87.8 | 6.81 | 2.0 |
| SR10 | 4/11/2016 1:15 | 18.33 | 94.9 | 7.34 | 1.9 | SR10 | 4/11/2016 7:15 | 18.54 | 87.7 | 6.84 | 2.1 | SR10 | 4/11/2016 13:15 | 18.54 | 86.2 | 6.74 | 2.0 | SR10 | 4/11/2016 19:15 | 18.80 | 87.4 | 6.79 | 2.0 |
| SR10 | 4/11/2016 1:20 | 18.29 | 94.9 | 7.34 | 1.9 | SR10 | 4/11/2016 7:20 | 18.58 | 88.0 | 6.87 | 2.1 | SR10 | 4/11/2016 13:20 | 18.57 | 86.2 | 6.74 | 1.8 | SR10 | 4/11/2016 19:20 | 18.79 | 87.4 | 6.79 | 2.0 |
| SR10 | 4/11/2016 1:25 | 18.27 | 94.3 | 7.29 | 1.9 | SR10 | 4/11/2016 7:25 | 18.52 | 88.3 | 6.89 | 1.9 | SR10 | 4/11/2016 13:25 | 18.59 | 85.5 | 6.69 | 2.1 | SR10 | 4/11/2016 19:25 | 18.86 | 87.2 | 6.77 | 2.0 |
| SR10 | 4/11/2016 1:30 | 18.26 | 94.5 | 7.30 | 1.7 | SR10 | 4/11/2016 7:30 | 18.60 | 88.4 | 6.90 | 2.1 | SR10 | 4/11/2016 13:30 | 18.43 | 85.0 | 6.65 | 1.9 | SR10 | 4/11/2016 19:30 | 18.81 | 87.0 | 6.76 | 0.9 |
| SR10 | 4/11/2016 1:35 | 18.34 | 95.5 | 7.38 | 1.8 | SR10 | 4/11/2016 7:35 | 18.65 | 88.0 | 6.87 | 2.1 | SR10 | 4/11/2016 13:35 | 18.54 | 85.2 | 6.66 | 2.3 | SR10 | 4/11/2016 19:35 | 18.82 | 87.1 | 6.76 | 1.9 |
| SR10 | 4/11/2016 1:40 | 18.45 | 95.0 | 7.35 | 1.6 | SR10 | 4/11/2016 7:40 | 18.68 | 88.0 | 6.87 | 2.1 | SR10 | 4/11/2016 13:40 | 18.48 | 85.3 | 6.67 | 2.2 | SR10 | 4/11/2016 19:40 | 18.80 | 87.1 | 6.76 | 2.0 |
| SR10 | 4/11/2016 1:45 | 18.51 | 94.7 | 7.32 | 1.8 | SR10 | 4/11/2016 7:45 | 18.65 | 88.1 | 6.88 | 2.1 | SR10 | 4/11/2016 13:45 | 18.54 | 85.5 | 6.69 | 2.1 | SR10 | 4/11/2016 19:45 | 18.80 | 86.9 | 6.75 | 2.0 |
| SR10 | 4/11/2016 1:50 | 18.54 | 95.7 | 7.40 | 1.8 | SR10 | 4/11/2016 7:50 | 18.63 | 88.0 | 6.87 | 2.1 | SR10 | 4/11/2016 13:50 | 18.55 | 84.4 | 6.60 | 2.1 | SR10 | 4/11/2016 19:50 | 18.89 | 87.0 | 6.75 | 2.1 |
| SR10 | 4/11/2016 1:55 | 18.58 | 94.3 | 7.30 | 2.0 | SR10 | 4/11/2016 7:55 | 18.63 | 87.7 | 6.85 | 2.1 | SR10 | 4/11/2016 13:55 | 18.52 | 87.3 | 6.82 | 2.1 | SR10 | 4/11/2016 19:55 | 18.87 | 86.9 | 6.74 | 2.1 |
| SR10 | 4/11/2016 2:00 | 18.57 | 95.0 | 7.35 | 1.8 | SR10 | 4/11/2016 8:00 | 18.61 | 87.7 | 6.85 | 2.1 | SR10 | 4/11/2016 14:00 | 18.51 | 88.0 | 6.88 | 2.2 | SR10 | 4/11/2016 20:00 | 18.88 | 86.7 | 6.73 | 2.1 |
| SR10 | 4/11/2016 2:05 | 18.55 | 94.3 | 7.30 | 1.8 | SR10 | 4/11/2016 8:05 | 18.59 | 87.7 | 6.85 | 2.2 | SR10 | 4/11/2016 14:05 | 18.52 | 88.3 | 6.90 | 0.3 | SR10 | 4/11/2016 20:05 | 18.82 | 86.8 | 6.73 | 1.9 |
| SR10 | 4/11/2016 2:10 | 18.47 | 95.6 | 7.40 | 1.8 | SR10 | 4/11/2016 8:10 | 18.58 | 87.5 | 6.83 | 2.2 | SR10 | 4/11/2016 14:10 | 18.55 | 88.4 | 6.91 | 2.3 | SR10 | 4/11/2016 20:10 | 18.90 | 86.5 | 6.71 | 2.0 |
| SR10 | 4/11/2016 2:15 | 18.43 | 94.2 | 7.29 | 2.0 | SR10 | 4/11/2016 8:15 | 18.58 | 87.4 | 6.83 | 2.0 | SR10 | 4/11/2016 14:15 | 18.61 | 88.1 | 6.89 | 2.3 | SR10 | 4/11/2016 20:15 | 18.91 | 86.6 | 6.72 | 2.0 |
| SR10 | 4/11/2016 2:20 | 18.52 | 94.9 | 7.34 | 1.6 | SR10 | 4/11/2016 8:20 | 18.57 | 87.1 | 6.81 | 2.1 | SR10 | 4/11/2016 14:20 | 18.55 | 88.4 | 6.91 | 2.2 | SR10 | 4/11/2016 20:20 | 18.89 | 86.5 | 6.71 | 1.2 |
| SR10 | 4/11/2016 2:25 | 18.43 | 95.0 | 7.35 | 1.8 | SR10 | 4/11/2016 8:25 | 18.62 | 86.8 | 6.79 | 2.0 | SR10 | 4/11/2016 14:25 | 18.53 | 88.5 | 6.92 | 2.3 | SR10 | 4/11/2016 20:25 | 18.85 | 86.6 | 6.71 | 1.9 |
| SR10 | 4/11/2016 2:30 | 18.35 | 94.7 | 7.33 | 1.9 | SR10 | 4/11/2016 8:30 | 18.63 | 86.9 | 6.79 | 1.3 | SR10 | 4/11/2016 14:30 | 18.54 | 88.5 | 6.91 | 2.1 | SR10 | 4/11/2016 20:30 | 18.84 | 86.7 | 6.73 | 2.0 |
| SR10 | 4/11/2016 2:35 | 18.38 | 94.3 | 7.30 | 1.7 | SR10 | 4/11/2016 8:35 | 18.64 | 86.7 | 6.78 | 1.8 | SR10 | 4/11/2016 14:35 | 18.52 | 88.2 | 6.89 | 2.3 | SR10 | 4/11/2016 20:35 | 18.86 | 86.8 | 6.73 | 1.8 |
| SR10 | 4/11/2016 2:40 | 18.38 | 95.0 | 7.35 | 1.7 | SR10 | 4/11/2016 8:40 | 18.65 | 86.2 | 6.74 | 2.1 | SR10 | 4/11/2016 14:40 | 18.48 | 88.1 | 6.89 | 2.2 | SR10 | 4/11/2016 20:40 | 18.88 | 86.4 | 6.70 | 1.7 |
| SR10 | 4/11/2016 2:45 | 18.29 | 94.2 | 7.29 | 1.8 | SR10 | 4/11/2016 8:45 | 18.64 | 86.3 | 6.74 | 2.1 | SR10 | 4/11/2016 14:45 | 18.48 | 87.9 | 6.87 | 2.3 | SR10 | 4/11/2016 20:45 | 18.88 | 86.3 | 6.70 | 1.9 |
| SR10 | 4/11/2016 2:50 | 18.29 | 94.7 | 7.33 | 0.2 | SR10 | 4/11/2016 8:50 | 18.63 | 86.2 | 6.74 | 1.1 | SR10 | 4/11/2016 14:50 | 18.48 | 88.2 | 6.89 | 2.2 | SR10 | 4/11/2016 20:50 | 18.87 | 86.5 | 6.71 | 2.1 |
| SR10 | 4/11/2016 2:55 | 18.32 | 94.3 | 7.30 | 1.4 | SR10 | 4/11/2016 8:55 | 18.60 | 86.2 | 6.74 | 2.0 | SR10 | 4/11/2016 14:55 | 18.49 | 88.2 | 6.88 | 2.1 | SR10 | 4/11/2016 20:55 | 18.81 | 86.3 | 6.69 | 2.1 |
| SR10 | 4/11/2016 3:00 | 18.30 | 94.3 | 7.30 | 1.8 | SR10 | 4/11/2016 9:00 | 18.66 | 86.1 | 6.73 | 2.0 | SR10 | 4/11/2016 15:00 | 18.53 | 87.9 | 6.87 | 2.2 | SR10 | 4/11/2016 21:00 | 18.77 | 86.3 | 6.69 | 1.7 |
| SR10 | 4/11/2016 3:05 | 18.27 | 94.7 | 7.33 | 1.8 | SR10 | 4/11/2016 9:05 | 18.65 | 86.2 | 6.74 | 1.9 | SR10 | 4/11/2016 15:05 | 18.56 | 88.2 | 6.89 | 2.1 | SR10 | 4/11/2016 21:05 | 18.84 | 86.4 | 6.70 | 0.4 |
| SR10 | 4/11/2016 3:10 | 18.25 | 95.1 | 7.36 | 1.7 | SR10 | 4/11/2016 9:10 | 18.67 | 86.1 | 6.73 | 2.0 | SR10 | 4/11/2016 15:10 | 18.52 | 88.1 | 6.88 | 2.1 | SR10 | 4/11/2016 21:10 | 18.84 | 86.1 | 6.68 | 0.7 |
| SR10 | 4/11/2016 3:15 | 18.27 | 94.8 | 7.33 | 1.9 | SR10 | 4/11/2016 9:15 | 18.67 | 86.0 | 6.73 | 1.8 | SR10 | 4/11/2016 15:15 | 18.46 | 88.3 | 6.90 | 1.9 | SR10 | 4/11/2016 21:15 | 18.84 | 86.3 | 6.69 | 0.7 |
| SR10 | 4/11/2016 3:20 | 18.38 | 95.3 | 7.37 | 1.8 | SR10 | 4/11/2016 9:20 | 18.69 | 85.9 | 6.72 | 1.7 | SR10 | 4/11/2016 15:20 | 18.48 | 88.1 | 6.88 | 1.9 | SR10 | 4/11/2016 21:20 | 18.86 | 86.5 | 6.71 | 2.4 |
| SR10 | 4/11/2016 3:25 | 18.43 | 95.4 | 7.38 | 1.9 | SR10 | 4/11/2016 9:25 | 18.69 | 86.2 | 6.74 | 1.7 | SR10 | 4/11/2016 15:25 | 18.48 | 88.1 | 6.88 | 2.0 | SR10 | 4/11/2016 21:25 | 18.83 | 86.2 | 6.68 | 0.3 |
| SR10 | 4/11/2016 3:30 | 18.45 | 95.1 | 7.36 | 1.9 | SR10 | 4/11/2016 9:30 | 18.70 | 86.0 | 6.73 | 1.8 | SR10 | 4/11/2016 15:30 | 18.44 | 88.0 | 6.87 | 2.0 | SR10 | 4/11/2016 21:30 | 18.82 | 86.0 | 6.67 | 2.2 |
| SR10 | 4/11/2016 3:35 | 18.49 | 95.1 | 7.36 | 2.0 | SR10 | 4/11/2016 9:35 | 18.70 | 86.0 | 6.73 | 2.0 | SR10 | 4/11/2016 15:35 | 18.42 | 88.0 | 6.87 | 2.0 | SR10 | 4/11/2016 21:35 | 18.82 | 85.7 | 6.64 | 1.3 |
| SR10 | 4/11/2016 3:40 | 18.56 | 94.9 | 7.35 | 2.0 | SR10 | 4/11/2016 9:40 | 18.70 | 86.1 | 6.73 | 2.1 | SR10 | 4/11/2016 15:40 | 18.41 | 88.3 | 6.89 | 1.9 | SR10 | 4/11/2016 21:40 | 18.85 | 86.1 | 6.67 | 1.5 |
| SR10 | 4/11/2016 3:45 | 18.59 | 95.2 | 7.37 | 1.9 | SR10 | 4/11/2016 9:45 | 18.68 | 86.0 | 6.72 | 1.4 | SR10 | 4/11/2016 15:45 | 18.39 | 88.2 | 6.89 | 1.7 | SR10 | 4/11/2016 21:45 | 18.88 | 86.0 | 6.67 | 1.4 |
| SR10 | 4/11/2016 3:50 | 18.60 | 95.6 | 7.39 | 1.9 | SR10 | 4/11/2016 9:50 | 18.69 | 86.1 | 6.73 | 1.8 | SR10 | 4/11/2016 15:50 | 18.38 | 88.2 | 6.89 | 1.9 | SR10 | 4/11/2016 21:50 | 18.94 | 85.9 | 6.66 | 1.4 |
| SR10 | 4/11/2016 3:55 | 18.62 | 95.4 | 7.38 | 1.7 | SR10 | 4/11/2016 9:55 | 18.69 | 85.6 | 6.69 | 2.0 | SR10 | 4/11/2016 15:55 | 18.39 | 88.3 | 6.89 | 1.9 | SR10 | 4/11/2016 21:55 | 18.87 | 85.7 | 6.65 | 1.7 |
| SR10 | 4/11/2016 4:00 | 18.64 | 95.5 | 7.39 | 2.0 | SR10 | 4/11/2016 10:00 | 18.69 | 85.7 | 6.70 | 1.9 | SR10 | 4/11/2016 16:00 | 18.38 | 88.2 | 6.88 | 1.9 | SR10 | 4/11/2016 22:00 | 18.92 | 85.6 | 6.63 | 1.8 |
| SR10 | 4/11/2016 4:05 | 18.66 | 95.4 | 7.38 | 2.0 | SR10 | 4/11/2016 10:05 | 18.69 | 86.0 | 6.72 | 2.0 | SR10 | 4/11/2016 16:05 | 18.42 | 88.3 | 6.89 | 2.2 | SR10 | 4/11/2016 22:05 | 18.89 | 85.5 | 6.63 | 1.8 |
| SR10 | 4/11/2016 4:10 | 18.66 | 94.3 | 7.29 | 2.0 | SR10 | 4/11/2016 10:10 | 18.66 | 85.7 | 6.70 | 2.1 | SR10 | 4/11/2016 16:10 | 18.43 | 88.4 | 6.90 | 2.1 | SR10 | 4/11/2016 22:10 | 18.88 | 85.5 | 6.63 | 1.7 |
| SR10 | 4/11/2016 4:15 | 18.67 | 93.7 | 7.25 | 2.1 | SR10 | 4/11/2016 10:15 | 18.65 | 85.9 | 6.71 | 1.8 | SR10 | 4/11/2016 16:15 | 18.46 | 88.3 | 6.90 | 2.3 | SR10 | 4/11/2016 22:15 | 18.82 | 85.7 | 6.64 | 1.7 |
| SR10 | 4/11/2016 4:20 | 18.67 | 93.5 | 7.24 | 1.9 | SR10 | 4/11/2016 10:20 | 18.65 | 85.7 | 6.70 | 2.0 | SR10 | 4/11/2016 16:20 | 18.48 | 88.2 | 6.88 | 2.2 | SR10 | 4/11/2016 22:20 | 18.78 | 85.8 | 6.65 | 1.6 |
| SR10 | 4/11/2016 4:25 | 18.67 | 92.6 | 7.22 | 1.9 | SR10 | 4/11/2016 10:25 | 18.65 | 86.0 | 6.72 | 2.0 | SR10 | 4/11/2016 16:25 | 18.47 | 88.6 | 6.92 | 2.2 | SR10 | 4/11/2016 22:25 | 18.79 | 85.6 | 6.64 | 1.5 |
| SR10 | 4/11/2016 4:30 | 18.68 | 91.9 | 7.17 | 2.0 | SR10 | 4/11/2016 10:30 | 18.66 | 85.8 | 6.71 | 2.0 | SR10 | 4/11/2016 16:30 | 18.46 | 88.8 | 6.93 | 2.2 | SR10 | 4/11/2016 22:30 | 18.61 | 85.3 | 6.61 | 1.6 |
| SR10 | 4/11/2016 4:35 | 18.63 | 91.8 | 7.16 | 1.6 | SR10 | 4/11/2016 10:35 | 18.64 | 85.6 | 6.70 | 2.0 | SR10 | 4/11/2016 16:35 | 18.47 | 88.3 | 6.89 | 2.1 | SR10 | 4/11/2016 22:35 | 18.61 | 85.2 | 6.61 | 1.4 |
| SR10 | 4/11/2016 4:40 | 18.69 | 92.1 | 7.18 | 1.4 | SR10 | 4/11/2016 10:40 | 18.66 | 85.6 | 6.70 | 2.1 | SR10 | 4/11/2016 16:40 | 18.42 | 88.0 | 6.87 | 1.3 | SR10 | 4/11/2016 22:40 | 18.50 | 85.3 | 6.61 | 1.6 |
| SR10 | 4/11/2016 4:45 | 18.69 | 91.8 | 7.15 | 1.9 | SR10 | 4/11/2016 10:45 | 18.64 | 85.8 | 6.71 | 2.0 | SR10 | 4/11/2016 16:45 | 18.45 | 88.0 | 6.87 | 2.3 | SR10 | 4/11/2016 22:45 | 18.55 | 85.7 | 6.64 | 1.5 |
| SR10 | 4/11/2016 4:50 | 18.70 | 91.7 | 7.15 | 1.7 | SR10 | 4/11/2016 10:50 | 18.65 | 86.1 | 6.74 | 2.0 | SR10 | 4/11/2016 16:50 | 18.49 | 87.8 | 6.85 | 2.0 | SR10 | 4/11/2016 22:50 | 18.43 | 85.6 | 6.63 | 1.5 |
| SR10 | 4/11/2016 4:55 | 18.71 | 91.8 | 7.16 | 1.9 | SR10 | 4/11/2016 10:55 | 18.65 | 85.7 | 6.70 | 2.1 | SR10 | 4/11/2016 16:55 | 18.50 | 88.1 | 6.88 | 1.4 | SR10 | 4/11/2016 22:55 | 18.46 | 85.5 | 6.63 | 1.4 |
| SR10 | 4/11/2016 5:00 | 18.71 | 91.8 | 7.15 | 2.0 | SR10 | 4/11/2016 11:00 | 18.64 | 85.9 | 6.72 | 0.9 | SR10 | 4/11/2016 17:00 | 18.60 | 88.0 | 6.87 | 2.0 | SR10 | 4/11/2016 23:00 | 18.44 | 85.8 | 6.65 | 1.7 |
| SR10 | 4/11/2016 5:05 | 18.70 | 91.9 | 7.16 | 2.0 | SR10 | 4/11/2016 11:05 | 18.62 | 85.8 | 6.71 | 1.6 | SR10 | 4/11/2016 17:05 | 18.53 | 88.2 | 6.89 | 2.0 | SR10 | 4/11/2016 23:05 | 18.45 | 85.7 | 6.64 | 1.7 |
| SR10 | 4/11/2016 5:10 | 18.70 | 91.6 | 7.14 | 1.9 | SR10 | 4/11/2016 11:10 | 18.64 | 85.5 | 6.69 | 2.1 | SR10 | 4/11/2016 17:10 | 18.59 | 87.7 | 6.85 | 1.9 | SR10 | 4/11/2016 23:10 | 18.47 | 86.0 | 6.67 | 1.6 |
| SR10 | 4/11/2016 5:15 | 18.69 | 91.5 | 7.13 | 2.1 | SR10 | 4/11/2016 11:15 | 18.62 | 85.6 | 6.70 | 2.0 | SR10 | 4/11/2016 17:15 | 18.55 | 87.7 | 6.85 | 1.9 | SR10 | 4/11/2016 23:15 | 18.43 | 86.0 | 6.66 | 1.7 |
| SR10 | 4/11/2016 5:20 | 18.68 | 91.4 | 7.13 | 4.8 | SR10 | 4/11/2016 11:20 | 18.63 | 85.7 | 6.71 | 2.0 | SR10 | 4/11/2016 17:20 | 18.59 | 88.1 | 6.87 | 2.0 | SR10 | 4/11/2016 23:20 | 18.46 | 86.1 | 6.67 | 1.8 |
| SR10 | 4/11/2016 5:25 | 18.65 | 91.2 | 7.11 | 2.0 | SR10 | 4/11/2016 11:25 | 18.61 | 85.7 | 6.71 | 2.0 | SR10 | 4/11/2016 17:25 | 18.55 | 88.2 | 6.88 | 1.8 | SR10 | 4/11/2016 23:25 | 18.48 | 86.2 | 6.68 | 1.7 |
| SR10 | 4/11/2016 5:30 | 18.70 | 91.2 | 7.11 | 1.8 | SR10 | 4/11/2016 11:30 | 18.61 | 85.9 | 6.72 | 2.0 | SR10 | 4/11/2016 17:30 | 18.52 | 88.2 | 6.89 | 1.8 | SR10 | 4/11/2016 23:30 | 18.48 | 85.7 | 6.64 | 1.8 |
| SR10 | 4/11/2016 5:35 | 18.66 | 91.1 | 7.10 | 2.0 | SR10 | 4/11/2016 11:35 | 18.60 | 85.6 | 6.70 | 1.5 | SR10 | 4/11/2016 17:35 | 18.58 | 88.1 | 6.87 | 1.9 | SR10 | 4/11/2016 23:35 | 18.46 | 85.4 | 6.62 | 1.8 |
| SR10 | 4/11/2016 5:40 | 18.64 | 91.0 | 7.10 | 2.0 | SR10 | 4/11/2016 11:40 | 18.60 | 85.6 | 6.70 | 1.3 | SR10 | 4/11/2016 17:40 | 18.74 | 87.9 | 6.86 | 2.0 | SR10 | 4/11/2016 23:40 | 18.46 | 85.7 | 6.64 | 1.4 |
| SR10 | 4/11/2016 5:45 | 18.50 | 90.5 | 7.06 | 1.9 | SR10 | 4/11/2016 11:45 | 18.60 | 85.7 | 6.71 | 2.1 | SR10 | 4/11/2016 17:45 | 18.63 | 87.8 | 6.85 | 1.9 | SR10 | 4/11/2016 23:45 | 18.44 | 84.9 | 6.58 | 1.6 |
| SR10 | 4/11/2016 5:50 | 18.70 | 90.0 | 7.02 | 2.0 | SR10 | 4/11/2016 11:50 | 18.57 | 86.0 | 6.72 | 2.2 | SR10 | 4/11/2016 17:50 | 18.63 | 87.7 | 6.85 | 2.1 | SR10 | 4/11/2016 23:50 | 18.51 | 85.2 | 6.61 | 1.7 |
| SR10 | 4/11/2016 5:55 | 18.52 | 90.1 | 7.03 | 1.7 | SR10 | 4/11/2016 11:55 | 18.57 | 85.8 | 6.71 | 2.2 | SR10 | 4/11/2016 17:55 | 18.60 | 87.4 | 6.82 | 2.2 | SR10 | 4/11/2016 23:55 | 18.44 | 85.5 | 6.63 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/11/2016 0:00 | 19.71 | 85.1 | 6.63 | 1.9 | SR11 | 4/11/2016 6:00 | 19.33 | 95.4 | 7.42 | 1.8 | SR11 | 4/11/2016 12:00 | 19.76 | 105.0 | 8.17 | 1.7 | SR11 | 4/11/2016 18:00 | 19.90 | 104.4 | 8.09 | 1.9 |
| SR11 | 4/11/2016 0:05 | 19.71 | 84.4 | 6.58 | 1.7 | SR11 | 4/11/2016 6:05 | 19.31 | 96.4 | 7.50 | 1.8 | SR11 | 4/11/2016 12:05 | 19.75 | 98.8 | 7.69 | 1.7 | SR11 | 4/11/2016 18:05 | 19.89 | 101.9 | 7.89 | 1.8 |
| SR11 | 4/11/2016 0:10 | 19.70 | 88.5 | 6.89 | 2.0 | SR11 | 4/11/2016 6:10 | 19.30 | 97.8 | 7.59 | 2.0 | SR11 | 4/11/2016 12:10 | 19.74 | 99.8 | 7.76 | 2.0 | SR11 | 4/11/2016 18:10 | 19.89 | 103.9 | 8.06 | 2.1 |
| SR11 | 4/11/2016 0:15 | 19.69 | 86.8 | 6.76 | 1.8 | SR11 | 4/11/2016 6:15 | 19.55 | 99.6 | 7.66 | 2.4 | SR11 | 4/11/2016 12:15 | 19.69 | 93.9 | 7.31 | 1.5 | SR11 | 4/11/2016 18:15 | 19.88 | 105.3 | 8.17 | 2.1 |
| SR11 | 4/11/2016 0:20 | 19.70 | 88.3 | 6.88 | 1.7 | SR11 | 4/11/2016 6:20 | 19.55 | 101.5 | 7.81 | 1.8 | SR11 | 4/11/2016 12:20 | 19.70 | 95.1 | 7.40 | 1.8 | SR11 | 4/11/2016 18:20 | 19.82 | 102.4 | 7.93 | 4.3 |
| SR11 | 4/11/2016 0:25 | 19.69 | 79.2 | 6.17 | 1.7 | SR11 | 4/11/2016 6:25 | 19.54 | 101.8 | 7.84 | 2.0 | SR11 | 4/11/2016 12:25 | 19.70 | 91.4 | 7.11 | 1.7 | SR11 | 4/11/2016 18:25 | 19.82 | 104.3 | 8.01 | 2.0 |
| SR11 | 4/11/2016 0:30 | 19.71 | 80.0 | 6.23 | 1.9 | SR11 | 4/11/2016 6:30 | 19.52 | 100.5 | 7.74 | 1.8 | SR11 | 4/11/2016 12:30 | 19.72 | 88.5 | 6.89 | 1.7 | SR11 | 4/11/2016 18:30 | 19.79 | 105.2 | 8.08 | 2.7 |
| SR11 | 4/11/2016 0:35 | 19.69 | 84.1 | 6.55 | 1.9 | SR11 | 4/11/2016 6:35 | 19.50 | 101.2 | 7.79 | 2.5 | SR11 | 4/11/2016 12:35 | 19.75 | 96.9 | 7.54 | 1.7 | SR11 | 4/11/2016 18:35 | 19.78 | 104.0 | 7.97 | 1.9 |
| SR11 | 4/11/2016 0:40 | 19.72 | 84.0 | 6.54 | 1.8 | SR11 | 4/11/2016 6:40 | 19.51 | 101.9 | 7.84 | 2.3 | SR11 | 4/11/2016 12:40 | 19.70 | 87.9 | 6.84 | 1.6 | SR11 | 4/11/2016 18:40 | 19.80 | 103.5 | 7.93 | 2.4 |
| SR11 | 4/11/2016 0:45 | 19.72 | 89.2 | 6.95 | 2.1 | SR11 | 4/11/2016 6:45 | 19.58 | 101.4 | 7.80 | 1.8 | SR11 | 4/11/2016 12:45 | 19.70 | 86.2 | 6.71 | 1.7 | SR11 | 4/11/2016 18:45 | 19.76 | 102.1 | 7.83 | **10.5** |
| SR11 | 4/11/2016 0:50 | 19.69 | 85.0 | 6.62 | 2.5 | SR11 | 4/11/2016 6:50 | 19.63 | 100.4 | 7.73 | 1.8 | SR11 | 4/11/2016 12:50 | 19.71 | 88.2 | 6.86 | 1.7 | SR11 | 4/11/2016 18:50 | 19.79 | 93.1 | 7.14 | 2.1 |
| SR11 | 4/11/2016 0:55 | 19.62 | 86.4 | 6.73 | 1.8 | SR11 | 4/11/2016 6:55 | 19.64 | 99.0 | 7.70 | 1.8 | SR11 | 4/11/2016 12:55 | 19.73 | 86.8 | 6.75 | 1.5 | SR11 | 4/11/2016 18:55 | 19.76 | 97.9 | 7.50 | 2.9 |
| SR11 | 4/11/2016 1:00 | 19.68 | 87.3 | 6.80 | 2.3 | SR11 | 4/11/2016 7:00 | 19.65 | 98.4 | 7.65 | 1.7 | SR11 | 4/11/2016 13:00 | 19.73 | 91.0 | 7.07 | 1.7 | SR11 | 4/11/2016 19:00 | 19.78 | 95.4 | 7.31 | 2.1 |
| SR11 | 4/11/2016 1:05 | 19.66 | 87.9 | 6.85 | 1.9 | SR11 | 4/11/2016 7:05 | 19.66 | 100.8 | 7.84 | 1.7 | SR11 | 4/11/2016 13:05 | 19.71 | 90.4 | 7.04 | 1.8 | SR11 | 4/11/2016 19:05 | 19.79 | 95.5 | 7.32 | 1.9 |
| SR11 | 4/11/2016 1:10 | 19.58 | 96.4 | 7.50 | 2.5 | SR11 | 4/11/2016 7:10 | 19.62 | 97.6 | 7.60 | 2.1 | SR11 | 4/11/2016 13:10 | 19.73 | 90.3 | 7.02 | 1.7 | SR11 | 4/11/2016 19:10 | 19.80 | 90.7 | 6.95 | 2.0 |
| SR11 | 4/11/2016 1:15 | 19.53 | 101.4 | 7.89 | 2.4 | SR11 | 4/11/2016 7:15 | 19.61 | 100.4 | 7.80 | 1.7 | SR11 | 4/11/2016 13:15 | 19.71 | 87.7 | 6.82 | 2.3 | SR11 | 4/11/2016 19:15 | 19.82 | 88.5 | 6.78 | 1.8 |
| SR11 | 4/11/2016 1:20 | 19.54 | 104.3 | 8.11 | 2.1 | SR11 | 4/11/2016 7:20 | 19.57 | 101.5 | 7.90 | 1.9 | SR11 | 4/11/2016 13:20 | 19.67 | 85.4 | 6.65 | 2.1 | SR11 | 4/11/2016 19:20 | 19.80 | 88.4 | 6.77 | 3.0 |
| SR11 | 4/11/2016 1:25 | 19.53 | 105.6 | 8.22 | 2.0 | SR11 | 4/11/2016 7:25 | 19.57 | 101.7 | 7.93 | 1.9 | SR11 | 4/11/2016 13:25 | 19.68 | 88.9 | 6.91 | 1.3 | SR11 | 4/11/2016 19:25 | 19.82 | 92.1 | 7.05 | 2.0 |
| SR11 | 4/11/2016 1:30 | 19.46 | 106.3 | 8.28 | 1.8 | SR11 | 4/11/2016 7:30 | 19.57 | 101.1 | 7.89 | 1.8 | SR11 | 4/11/2016 13:30 | 19.67 | 89.7 | 6.98 | 1.5 | SR11 | 4/11/2016 19:30 | 19.83 | 89.6 | 6.87 | 3.0 |
| SR11 | 4/11/2016 1:35 | 19.48 | 106.4 | 8.29 | 2.0 | SR11 | 4/11/2016 7:35 | 19.57 | 101.8 | 7.94 | 1.8 | SR11 | 4/11/2016 13:35 | 19.70 | 87.6 | 6.82 | 1.5 | SR11 | 4/11/2016 19:35 | 19.84 | 89.4 | 6.84 | 2.6 |
| SR11 | 4/11/2016 1:40 | 19.46 | 104.5 | 8.13 | 1.7 | SR11 | 4/11/2016 7:40 | 19.57 | 102.2 | 7.96 | 2.0 | SR11 | 4/11/2016 13:40 | 19.71 | 92.6 | 7.21 | 1.6 | SR11 | 4/11/2016 19:40 | 19.84 | 86.9 | 6.66 | 2.2 |
| SR11 | 4/11/2016 1:45 | 19.52 | 105.2 | 8.19 | 2.0 | SR11 | 4/11/2016 7:45 | 19.57 | 101.7 | 7.93 | 1.8 | SR11 | 4/11/2016 13:45 | 19.71 | 90.2 | 7.02 | 1.5 | SR11 | 4/11/2016 19:45 | 19.81 | 89.6 | 6.87 | 2.9 |
| SR11 | 4/11/2016 1:50 | 19.45 | 105.6 | 8.22 | 1.9 | SR11 | 4/11/2016 7:50 | 19.55 | 101.5 | 7.91 | 2.0 | SR11 | 4/11/2016 13:50 | 19.70 | 89.8 | 6.99 | 1.6 | SR11 | 4/11/2016 19:50 | 19.84 | 89.4 | 6.85 | 2.4 |
| SR11 | 4/11/2016 1:55 | 19.45 | 104.5 | 8.14 | 3.5 | SR11 | 4/11/2016 7:55 | 19.57 | 102.3 | 7.97 | 1.8 | SR11 | 4/11/2016 13:55 | 19.71 | 90.5 | 7.04 | 1.7 | SR11 | 4/11/2016 19:55 | 19.81 | 104.1 | 7.98 | 2.5 |
| SR11 | 4/11/2016 2:00 | 19.43 | 106.4 | 8.29 | 1.8 | SR11 | 4/11/2016 8:00 | 19.57 | 102.3 | 7.98 | 2.0 | SR11 | 4/11/2016 14:00 | 19.68 | 91.0 | 7.09 | 1.6 | SR11 | 4/11/2016 20:00 | 19.82 | 92.5 | 7.09 | 2.2 |
| SR11 | 4/11/2016 2:05 | 19.42 | 105.6 | 8.23 | 1.8 | SR11 | 4/11/2016 8:05 | 19.57 | 101.7 | 7.93 | 1.8 | SR11 | 4/11/2016 14:05 | 19.69 | 91.3 | 7.10 | 1.4 | SR11 | 4/11/2016 20:05 | 19.83 | 98.0 | 7.51 | 3.8 |
| SR11 | 4/11/2016 2:10 | 19.47 | 103.3 | 8.05 | 1.7 | SR11 | 4/11/2016 8:10 | 19.57 | 102.1 | 7.96 | 2.0 | SR11 | 4/11/2016 14:10 | 19.70 | 91.4 | 7.12 | 1.5 | SR11 | 4/11/2016 20:10 | 19.82 | 102.9 | 7.88 | 2.2 |
| SR11 | 4/11/2016 2:15 | 19.44 | 101.4 | 7.89 | 1.6 | SR11 | 4/11/2016 8:15 | 19.58 | 102.2 | 7.97 | 2.1 | SR11 | 4/11/2016 14:15 | 19.74 | 97.7 | 7.61 | 1.6 | SR11 | 4/11/2016 20:15 | 19.83 | 92.0 | 7.04 | 4.7 |
| SR11 | 4/11/2016 2:20 | 19.41 | 104.5 | 8.14 | 1.7 | SR11 | 4/11/2016 8:20 | 19.57 | 101.5 | 7.92 | 2.0 | SR11 | 4/11/2016 14:20 | 19.72 | 101.0 | 7.86 | 1.7 | SR11 | 4/11/2016 20:20 | 19.79 | 104.4 | 8.07 | 3.1 |
| SR11 | 4/11/2016 2:25 | 19.43 | 103.7 | 8.07 | 2.0 | SR11 | 4/11/2016 8:25 | 19.58 | 101.8 | 7.94 | 2.4 | SR11 | 4/11/2016 14:25 | 19.70 | 90.2 | 7.02 | 1.9 | SR11 | 4/11/2016 20:25 | 19.81 | 94.4 | 7.32 | 2.2 |
| SR11 | 4/11/2016 2:30 | 19.38 | 101.8 | 7.93 | 2.0 | SR11 | 4/11/2016 8:30 | 19.55 | 100.1 | 7.81 | 1.9 | SR11 | 4/11/2016 14:30 | 19.72 | 95.9 | 7.46 | 1.7 | SR11 | 4/11/2016 20:30 | 19.79 | 101.3 | 7.86 | 2.3 |
| SR11 | 4/11/2016 2:35 | 19.43 | 103.0 | 8.02 | 1.8 | SR11 | 4/11/2016 8:35 | 19.51 | 99.7 | 7.78 | 1.9 | SR11 | 4/11/2016 14:35 | 19.72 | 90.0 | 7.00 | 1.3 | SR11 | 4/11/2016 20:35 | 19.81 | 102.3 | 7.92 | **13.5** |
| SR11 | 4/11/2016 2:40 | 19.38 | 99.1 | 7.72 | 1.8 | SR11 | 4/11/2016 8:40 | 19.47 | 102.2 | 7.97 | 1.9 | SR11 | 4/11/2016 14:40 | 19.72 | 93.9 | 7.31 | 1.6 | SR11 | 4/11/2016 20:40 | 19.79 | 102.9 | 7.97 | 2.6 |
| SR11 | 4/11/2016 2:45 | 19.46 | 94.4 | 7.34 | 1.8 | SR11 | 4/11/2016 8:45 | 19.50 | 99.2 | 7.74 | 2.1 | SR11 | 4/11/2016 14:45 | 19.58 | 90.8 | 7.08 | 1.7 | SR11 | 4/11/2016 20:45 | 19.79 | 102.8 | 7.97 | 2.4 |
| SR11 | 4/11/2016 2:50 | 19.40 | 93.1 | 7.26 | 2.0 | SR11 | 4/11/2016 8:50 | 19.50 | 99.2 | 7.74 | 1.8 | SR11 | 4/11/2016 14:50 | 19.66 | 92.3 | 7.19 | 1.5 | SR11 | 4/11/2016 20:50 | 19.78 | 102.3 | 7.93 | 3.4 |
| SR11 | 4/11/2016 2:55 | 19.48 | 89.3 | 6.95 | 1.6 | SR11 | 4/11/2016 8:55 | 19.49 | 101.6 | 7.92 | 1.7 | SR11 | 4/11/2016 14:55 | 19.66 | 92.7 | 7.21 | 1.6 | SR11 | 4/11/2016 20:55 | 19.79 | 103.1 | 7.99 | 2.6 |
| SR11 | 4/11/2016 3:00 | 19.52 | 90.3 | 7.02 | 1.9 | SR11 | 4/11/2016 9:00 | 19.55 | 95.3 | 7.43 | 2.0 | SR11 | 4/11/2016 15:00 | 19.73 | 98.8 | 7.68 | 1.6 | SR11 | 4/11/2016 21:00 | 19.79 | 102.1 | 7.91 | 2.3 |
| SR11 | 4/11/2016 3:05 | 19.49 | 87.7 | 6.83 | 2.0 | SR11 | 4/11/2016 9:05 | 19.55 | 98.9 | 7.72 | 1.8 | SR11 | 4/11/2016 15:05 | 19.68 | 94.5 | 7.35 | 1.6 | SR11 | 4/11/2016 21:05 | 19.80 | 96.9 | 7.50 | 2.1 |
| SR11 | 4/11/2016 3:10 | 19.43 | 90.7 | 7.06 | 2.0 | SR11 | 4/11/2016 9:10 | 19.57 | 98.5 | 7.68 | 1.8 | SR11 | 4/11/2016 15:10 | 19.74 | 94.5 | 7.34 | 1.6 | SR11 | 4/11/2016 21:10 | 19.79 | 101.3 | 7.84 | 2.4 |
| SR11 | 4/11/2016 3:15 | 19.39 | 96.2 | 7.49 | 1.8 | SR11 | 4/11/2016 9:15 | 19.62 | 99.6 | 7.77 | 3.1 | SR11 | 4/11/2016 15:15 | 19.74 | 94.5 | 7.34 | 1.8 | SR11 | 4/11/2016 21:15 | 19.81 | 92.6 | 7.17 | 2.1 |
| SR11 | 4/11/2016 3:20 | 19.28 | 105.5 | 8.22 | 2.1 | SR11 | 4/11/2016 9:20 | 19.61 | 100.9 | 7.86 | 2.0 | SR11 | 4/11/2016 15:20 | 19.73 | 87.9 | 6.84 | 1.5 | SR11 | 4/11/2016 21:20 | 19.81 | 88.1 | 6.82 | 1.9 |
| SR11 | 4/11/2016 3:25 | 19.41 | 94.1 | 7.32 | 1.9 | SR11 | 4/11/2016 9:25 | 19.60 | 92.7 | 7.23 | 1.9 | SR11 | 4/11/2016 15:25 | 19.78 | 99.5 | 7.73 | 1.6 | SR11 | 4/11/2016 21:25 | 19.81 | 93.3 | 7.24 | 1.9 |
| SR11 | 4/11/2016 3:30 | 19.34 | 103.8 | 8.08 | 1.9 | SR11 | 4/11/2016 9:30 | 19.61 | 96.3 | 7.51 | 1.7 | SR11 | 4/11/2016 15:30 | 19.66 | 90.9 | 7.07 | 1.5 | SR11 | 4/11/2016 21:30 | 19.80 | 89.5 | 6.95 | 2.2 |
| SR11 | 4/11/2016 3:35 | 19.31 | 100.5 | 7.82 | 2.0 | SR11 | 4/11/2016 9:35 | 19.62 | 95.7 | 7.46 | 2.3 | SR11 | 4/11/2016 15:35 | 19.82 | 104.9 | 8.14 | 1.9 | SR11 | 4/11/2016 21:35 | 19.82 | 86.2 | 6.70 | 1.8 |
| SR11 | 4/11/2016 3:40 | 19.38 | 91.6 | 7.13 | 1.9 | SR11 | 4/11/2016 9:40 | 19.62 | 96.1 | 7.49 | 1.7 | SR11 | 4/11/2016 15:40 | 19.76 | 93.1 | 7.23 | 1.8 | SR11 | 4/11/2016 21:40 | 19.82 | 84.7 | 6.58 | 1.7 |
| SR11 | 4/11/2016 3:45 | 19.38 | 92.0 | 7.17 | 1.9 | SR11 | 4/11/2016 9:45 | 19.60 | 92.6 | 7.22 | 1.7 | SR11 | 4/11/2016 15:45 | 19.85 | 104.4 | 8.09 | 1.8 | SR11 | 4/11/2016 21:45 | 19.82 | 86.6 | 6.72 | 2.2 |
| SR11 | 4/11/2016 3:50 | 19.34 | 99.9 | 7.78 | 1.9 | SR11 | 4/11/2016 9:50 | 19.60 | 90.8 | 7.07 | 1.8 | SR11 | 4/11/2016 15:50 | 19.75 | 96.2 | 7.47 | 1.6 | SR11 | 4/11/2016 21:50 | 19.81 | 85.4 | 6.63 | 2.0 |
| SR11 | 4/11/2016 3:55 | 19.33 | 99.6 | 7.75 | 1.8 | SR11 | 4/11/2016 9:55 | 19.60 | 89.8 | 7.00 | 1.7 | SR11 | 4/11/2016 15:55 | 19.79 | 95.1 | 7.38 | 2.1 | SR11 | 4/11/2016 21:55 | 19.83 | 83.9 | 6.51 | 1.7 |
| SR11 | 4/11/2016 4:00 | 19.32 | 96.9 | 7.54 | 1.7 | SR11 | 4/11/2016 10:00 | 19.60 | 89.8 | 6.99 | 1.8 | SR11 | 4/11/2016 16:00 | 19.83 | 103.8 | 8.06 | 1.7 | SR11 | 4/11/2016 22:00 | 19.82 | 82.5 | 6.41 | 2.1 |
| SR11 | 4/11/2016 4:05 | 19.32 | 100.2 | 7.80 | 1.9 | SR11 | 4/11/2016 10:05 | 19.57 | 89.1 | 6.95 | 1.6 | SR11 | 4/11/2016 16:05 | 19.79 | 96.1 | 7.47 | 1.6 | SR11 | 4/11/2016 22:05 | 19.85 | 85.2 | 6.62 | 2.0 |
| SR11 | 4/11/2016 4:10 | 19.31 | 96.9 | 7.55 | 1.9 | SR11 | 4/11/2016 10:10 | 19.58 | 87.3 | 6.81 | 1.6 | SR11 | 4/11/2016 16:10 | 19.89 | 108.3 | 8.41 | 1.9 | SR11 | 4/11/2016 22:10 | 19.82 | 86.9 | 6.75 | 2.2 |
| SR11 | 4/11/2016 4:15 | 19.32 | 99.2 | 7.73 | 2.3 | SR11 | 4/11/2016 10:15 | 19.58 | 90.5 | 7.05 | 1.7 | SR11 | 4/11/2016 16:15 | 19.66 | 95.4 | 7.42 | 1.5 | SR11 | 4/11/2016 22:15 | 19.83 | 86.2 | 6.70 | 2.3 |
| SR11 | 4/11/2016 4:20 | 19.31 | 99.5 | 7.74 | 1.8 | SR11 | 4/11/2016 10:20 | 19.62 | 86.4 | 6.73 | 1.7 | SR11 | 4/11/2016 16:20 | 19.83 | 97.2 | 7.54 | 1.8 | SR11 | 4/11/2016 22:20 | 19.84 | 86.8 | 6.74 | 3.6 |
| SR11 | 4/11/2016 4:25 | 19.32 | 94.9 | 7.39 | 1.8 | SR11 | 4/11/2016 10:25 | 19.60 | 85.6 | 6.67 | 2.0 | SR11 | 4/11/2016 16:25 | 19.78 | 99.6 | 7.73 | 1.7 | SR11 | 4/11/2016 22:25 | 19.83 | 86.9 | 6.75 | 2.0 |
| SR11 | 4/11/2016 4:30 | 19.31 | 98.1 | 7.64 | 2.0 | SR11 | 4/11/2016 10:30 | 19.61 | 84.8 | 6.61 | 1.8 | SR11 | 4/11/2016 16:30 | 19.77 | 92.3 | 7.17 | 1.8 | SR11 | 4/11/2016 22:30 | 19.84 | 83.9 | 6.52 | 2.1 |
| SR11 | 4/11/2016 4:35 | 19.32 | 96.8 | 7.54 | 1.7 | SR11 | 4/11/2016 10:35 | 19.67 | 84.8 | 6.60 | 1.7 | SR11 | 4/11/2016 16:35 | 19.85 | 103.0 | 7.99 | 1.8 | SR11 | 4/11/2016 22:35 | 19.83 | 87.7 | 6.81 | 2.2 |
| SR11 | 4/11/2016 4:40 | 19.31 | 98.0 | 7.63 | 2.0 | SR11 | 4/11/2016 10:40 | 19.68 | 90.8 | 7.05 | 1.7 | SR11 | 4/11/2016 16:40 | 19.65 | 93.5 | 7.27 | 1.9 | SR11 | 4/11/2016 22:40 | 19.81 | 87.6 | 6.80 | 2.0 |
| SR11 | 4/11/2016 4:45 | 19.26 | 103.5 | 8.06 | 1.8 | SR11 | 4/11/2016 10:45 | 19.69 | 89.0 | 6.92 | 2.1 | SR11 | 4/11/2016 16:45 | 19.85 | 100.5 | 7.79 | 1.7 | SR11 | 4/11/2016 22:45 | 19.83 | 87.0 | 6.76 | 2.0 |
| SR11 | 4/11/2016 4:50 | 19.38 | 99.6 | 7.75 | 1.7 | SR11 | 4/11/2016 10:50 | 19.73 | 100.2 | 7.80 | 1.7 | SR11 | 4/11/2016 16:50 | 19.74 | 94.1 | 7.31 | 2.0 | SR11 | 4/11/2016 22:50 | 19.82 | 86.5 | 6.72 | 2.6 |
| SR11 | 4/11/2016 4:55 | 19.29 | 99.5 | 7.74 | 1.8 | SR11 | 4/11/2016 10:55 | 19.72 | 100.1 | 7.80 | 1.8 | SR11 | 4/11/2016 16:55 | 19.90 | 103.8 | 8.05 | 5.1 | SR11 | 4/11/2016 22:55 | 19.83 | 89.3 | 6.93 | 2.0 |
| SR11 | 4/11/2016 5:00 | 19.27 | 100.5 | 7.83 | 1.7 | SR11 | 4/11/2016 11:00 | 19.72 | 101.2 | 7.89 | 1.8 | SR11 | 4/11/2016 17:00 | 19.86 | 100.5 | 7.79 | 5.2 | SR11 | 4/11/2016 23:00 | 19.82 | 84.5 | 6.56 | 1.7 |
| SR11 | 4/11/2016 5:05 | 19.27 | 98.3 | 7.65 | 1.9 | SR11 | 4/11/2016 11:05 | 19.72 | 101.8 | 7.93 | 1.8 | SR11 | 4/11/2016 17:05 | 19.83 | 98.6 | 7.66 | 1.7 | SR11 | 4/11/2016 23:05 | 19.80 | 90.8 | 7.05 | 2.0 |
| SR11 | 4/11/2016 5:10 | 19.29 | 98.3 | 7.65 | 1.7 | SR11 | 4/11/2016 11:10 | 19.71 | 101.6 | 7.92 | 1.7 | SR11 | 4/11/2016 17:10 | 19.91 | 105.6 | 8.18 | 2.1 | SR11 | 4/11/2016 23:10 | 19.82 | 86.4 | 6.71 | 1.7 |
| SR11 | 4/11/2016 5:15 | 19.29 | 98.2 | 7.64 | 1.8 | SR11 | 4/11/2016 11:15 | 19.72 | 103.2 | 8.04 | 1.8 | SR11 | 4/11/2016 17:15 | 19.91 | 105.0 | 8.14 | 4.7 | SR11 | 4/11/2016 23:15 | 19.81 | 90.5 | 7.03 | 2.2 |
| SR11 | 4/11/2016 5:20 | 19.28 | 96.1 | 7.48 | 2.3 | SR11 | 4/11/2016 11:20 | 19.71 | 101.7 | 7.93 | 1.7 | SR11 | 4/11/2016 17:20 | 19.93 | 106.8 | 8.28 | 2.0 | SR11 | 4/11/2016 23:20 | 19.80 | 93.5 | 7.26 | 5.7 |
| SR11 | 4/11/2016 5:25 | 19.32 | 90.5 | 7.04 | 1.7 | SR11 | 4/11/2016 11:25 | 19.71 | 102.2 | 7.97 | 1.7 | SR11 | 4/11/2016 17:25 | 19.92 | 106.9 | 8.29 | 1.8 | SR11 | 4/11/2016 23:25 | 19.80 | 90.8 | 7.04 | 2.8 |
| SR11 | 4/11/2016 5:30 | 19.36 | 94.8 | 7.38 | 1.7 | SR11 | 4/11/2016 11:30 | 19.67 | 94.7 | 7.38 | 1.8 | SR11 | 4/11/2016 17:30 | 19.91 | 102.4 | 7.93 | 2.1 | SR11 | 4/11/2016 23:30 | 19.79 | 91.1 | 7.07 | 2.1 |
| SR11 | 4/11/2016 5:35 | 19.32 | 92.8 | 7.22 | 1.8 | SR11 | 4/11/2016 11:35 | 19.76 | 101.5 | 7.91 | 1.7 | SR11 | 4/11/2016 17:35 | 19.91 | 106.9 | 8.28 | 1.8 | SR11 | 4/11/2016 23:35 | 19.81 | 92.1 | 7.15 | 2.1 |
| SR11 | 4/11/2016 5:40 | 19.35 | 92.5 | 7.20 | 1.8 | SR11 | 4/11/2016 11:40 | 19.67 | 93.1 | 7.25 | 2.1 | SR11 | 4/11/2016 17:40 | 19.90 | 102.4 | 7.95 | 1.9 | SR11 | 4/11/2016 23:40 | 19.79 | 91.3 | 7.09 | 2.0 |
| SR11 | 4/11/2016 5:45 | 19.34 | 92.6 | 7.21 | 1.7 | SR11 | 4/11/2016 11:45 | 19.76 | 103.5 | 8.06 | 2.0 | SR11 | 4/11/2016 17:45 | 19.90 | 103.5 | 8.03 | 1.8 | SR11 | 4/11/2016 23:45 | 19.77 | 94.6 | 7.35 | 2.0 |
| SR11 | 4/11/2016 5:50 | 19.34 | 97.3 | 7.57 | 1.8 | SR11 | 4/11/2016 11:50 | 19.76 | 103.6 | 8.06 | 1.7 | SR11 | 4/11/2016 17:50 | 19.89 | 103.2 | 8.01 | 1.8 | SR11 | 4/11/2016 23:50 | 19.80 | 88.2 | 6.86 | 2.3 |
| SR11 | 4/11/2016 5:55 | 19.25 | 103.1 | 8.03 | 2.5 | SR11 | 4/11/2016 11:55 | 19.76 | 106.0 | 8.25 | 1.7 | SR11 | 4/11/2016 17:55 | 19.89 | 96.9 | 7.52 | 1.9 | SR11 | 4/11/2016 23:55 | 19.77 | 95.4 | 7.42 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/11/2016 0:01 | 18.97 | 86.0 | 6.70 | 5.3 | SR12 | 4/11/2016 6:01 | 19.24 | 86.8 | 6.75 | 7.9 | SR12 | 4/11/2016 12:01 | 19.17 | 88.6 | 6.91 | 3.5 | SR12 | 4/11/2016 18:01 | 19.28 | 84.3 | 6.55 | 1.7 |
| SR12 | 4/11/2016 0:06 | 18.97 | 86.0 | 6.70 | 5.6 | SR12 | 4/11/2016 6:06 | 19.24 | 86.6 | 6.73 | 7.0 | SR12 | 4/11/2016 12:06 | 19.19 | 88.0 | 6.86 | 3.7 | SR12 | 4/11/2016 18:06 | 19.28 | 84.2 | 6.54 | 0.9 |
| SR12 | 4/11/2016 0:11 | 18.97 | 85.6 | 6.66 | 4.8 | SR12 | 4/11/2016 6:11 | 19.22 | 86.8 | 6.74 | 5.9 | SR12 | 4/11/2016 12:11 | 19.18 | 88.1 | 6.88 | 3.2 | SR12 | 4/11/2016 18:11 | 19.29 | 83.8 | 6.51 | 2.0 |
| SR12 | 4/11/2016 0:16 | 18.97 | 85.4 | 6.65 | 5.2 | SR12 | 4/11/2016 6:16 | 19.22 | 86.6 | 6.73 | 5.6 | SR12 | 4/11/2016 12:16 | 19.17 | 88.0 | 6.86 | 2.5 | SR12 | 4/11/2016 18:16 | 19.28 | 84.0 | 6.53 | 1.3 |
| SR12 | 4/11/2016 0:21 | 18.97 | 85.5 | 6.66 | 5.4 | SR12 | 4/11/2016 6:21 | 19.20 | 86.7 | 6.74 | 4.8 | SR12 | 4/11/2016 12:21 | 19.18 | 88.8 | 6.93 | 2.9 | SR12 | 4/11/2016 18:21 | 19.28 | 84.4 | 6.56 | 1.2 |
| SR12 | 4/11/2016 0:26 | 18.97 | 85.4 | 6.64 | 4.9 | SR12 | 4/11/2016 6:26 | 19.19 | 87.0 | 6.76 | 4.3 | SR12 | 4/11/2016 12:26 | 19.18 | 88.8 | 6.93 | 2.4 | SR12 | 4/11/2016 18:26 | 19.28 | 84.4 | 6.57 | 0.9 |
| SR12 | 4/11/2016 0:31 | 18.97 | 85.4 | 6.65 | 5.6 | SR12 | 4/11/2016 6:31 | 19.17 | 87.3 | 6.78 | 4.2 | SR12 | 4/11/2016 12:31 | 19.18 | 88.6 | 6.92 | 2.1 | SR12 | 4/11/2016 18:31 | 19.28 | 84.3 | 6.55 | 1.7 |
| SR12 | 4/11/2016 0:36 | 18.97 | 85.5 | 6.65 | 3.8 | SR12 | 4/11/2016 6:36 | 19.15 | 87.1 | 6.77 | 4.2 | SR12 | 4/11/2016 12:36 | 19.18 | 88.5 | 6.91 | 1.7 | SR12 | 4/11/2016 18:36 | 19.28 | 84.2 | 6.55 | 1.2 |
| SR12 | 4/11/2016 0:41 | 18.97 | 85.6 | 6.66 | 5.3 | SR12 | 4/11/2016 6:41 | 19.17 | 86.5 | 6.72 | 3.3 | SR12 | 4/11/2016 12:41 | 19.19 | 88.8 | 6.93 | 2.1 | SR12 | 4/11/2016 18:41 | 19.27 | 83.1 | 6.47 | 1.2 |
| SR12 | 4/11/2016 0:46 | 18.97 | 85.8 | 6.67 | 4.2 | SR12 | 4/11/2016 6:46 | 19.20 | 86.9 | 6.75 | 3.4 | SR12 | 4/11/2016 12:46 | 19.20 | 87.8 | 6.85 | 1.6 | SR12 | 4/11/2016 18:46 | 19.27 | 83.3 | 6.47 | 0.9 |
| SR12 | 4/11/2016 0:51 | 18.97 | 85.2 | 6.63 | 4.1 | SR12 | 4/11/2016 6:51 | 19.25 | 86.7 | 6.74 | 3.0 | SR12 | 4/11/2016 12:51 | 19.19 | 88.2 | 6.88 | 1.7 | SR12 | 4/11/2016 18:51 | 19.27 | 83.5 | 6.50 | 0.8 |
| SR12 | 4/11/2016 0:56 | 18.97 | 85.1 | 6.62 | 3.9 | SR12 | 4/11/2016 6:56 | 19.22 | 86.4 | 6.71 | 3.1 | SR12 | 4/11/2016 12:56 | 19.19 | 87.8 | 6.85 | 1.9 | SR12 | 4/11/2016 18:56 | 19.27 | 83.7 | 6.51 | 1.6 |
| SR12 | 4/11/2016 1:01 | 18.97 | 84.8 | 6.60 | 3.9 | SR12 | 4/11/2016 7:01 | 19.26 | 86.6 | 6.73 | 3.0 | SR12 | 4/11/2016 13:01 | 19.20 | 87.2 | 6.80 | 2.1 | SR12 | 4/11/2016 19:01 | 19.26 | 83.2 | 6.47 | 0.8 |
| SR12 | 4/11/2016 1:06 | 18.97 | 85.0 | 6.61 | 4.4 | SR12 | 4/11/2016 7:06 | 19.24 | 86.7 | 6.74 | 3.5 | SR12 | 4/11/2016 13:06 | 19.19 | 87.4 | 6.81 | 1.1 | SR12 | 4/11/2016 19:06 | 19.26 | 83.5 | 6.49 | 1.1 |
| SR12 | 4/11/2016 1:11 | 18.97 | 85.0 | 6.61 | 3.7 | SR12 | 4/11/2016 7:11 | 19.23 | 86.5 | 6.72 | 3.3 | SR12 | 4/11/2016 13:11 | 19.19 | 87.4 | 6.82 | 1.2 | SR12 | 4/11/2016 19:11 | 19.25 | 84.2 | 6.55 | 0.9 |
| SR12 | 4/11/2016 1:16 | 18.97 | 85.1 | 6.62 | 3.5 | SR12 | 4/11/2016 7:16 | 19.24 | 86.6 | 6.73 | 2.7 | SR12 | 4/11/2016 13:16 | 19.19 | 87.7 | 6.83 | 0.9 | SR12 | 4/11/2016 19:16 | 19.24 | 84.2 | 6.55 | 0.6 |
| SR12 | 4/11/2016 1:21 | 18.97 | 84.8 | 6.59 | 3.6 | SR12 | 4/11/2016 7:21 | 19.26 | 86.4 | 6.72 | 3.2 | SR12 | 4/11/2016 13:21 | 19.18 | 87.0 | 6.79 | 1.0 | SR12 | 4/11/2016 19:21 | 19.24 | 84.1 | 6.54 | 0.5 |
| SR12 | 4/11/2016 1:26 | 18.97 | 84.9 | 6.60 | 6.7 | SR12 | 4/11/2016 7:26 | 19.23 | 87.8 | 6.82 | 3.3 | SR12 | 4/11/2016 13:26 | 19.18 | 86.7 | 6.77 | 1.1 | SR12 | 4/11/2016 19:26 | 19.24 | 83.8 | 6.52 | 1.0 |
| SR12 | 4/11/2016 1:31 | 18.97 | 84.5 | 6.57 | 2.7 | SR12 | 4/11/2016 7:31 | 19.23 | 87.5 | 6.80 | 3.4 | SR12 | 4/11/2016 13:31 | 19.20 | 86.9 | 6.78 | 0.9 | SR12 | 4/11/2016 19:31 | 19.23 | 83.5 | 6.49 | 0.9 |
| SR12 | 4/11/2016 1:36 | 18.97 | 84.3 | 6.56 | 3.4 | SR12 | 4/11/2016 7:36 | 19.24 | 87.6 | 6.81 | 2.6 | SR12 | 4/11/2016 13:36 | 19.20 | 86.9 | 6.78 | 0.5 | SR12 | 4/11/2016 19:36 | 19.23 | 82.7 | 6.43 | 0.6 |
| SR12 | 4/11/2016 1:41 | 18.98 | 84.4 | 6.56 | 3.2 | SR12 | 4/11/2016 7:41 | 19.30 | 88.2 | 6.85 | 2.4 | SR12 | 4/11/2016 13:41 | 19.20 | 86.9 | 6.78 | 1.0 | SR12 | 4/11/2016 19:41 | 19.22 | 83.1 | 6.46 | 0.7 |
| SR12 | 4/11/2016 1:46 | 18.98 | 84.9 | 6.60 | 3.0 | SR12 | 4/11/2016 7:46 | 19.30 | 88.0 | 6.84 | 2.2 | SR12 | 4/11/2016 13:46 | 19.19 | 86.8 | 6.77 | 1.0 | SR12 | 4/11/2016 19:46 | 19.22 | 84.1 | 6.54 | 0.9 |
| SR12 | 4/11/2016 1:51 | 18.97 | 84.8 | 6.59 | 2.2 | SR12 | 4/11/2016 7:51 | 19.26 | 88.0 | 6.84 | 9.6 | SR12 | 4/11/2016 13:51 | 19.19 | 86.9 | 6.78 | 0.9 | SR12 | 4/11/2016 19:51 | 19.21 | 85.0 | 6.61 | 0.6 |
| SR12 | 4/11/2016 1:56 | 18.97 | 84.7 | 6.58 | 2.4 | SR12 | 4/11/2016 7:56 | 19.28 | 87.9 | 6.84 | 5.5 | SR12 | 4/11/2016 13:56 | 19.18 | 87.0 | 6.78 | 0.6 | SR12 | 4/11/2016 19:56 | 19.21 | 85.0 | 6.61 | 1.0 |
| SR12 | 4/11/2016 2:01 | 18.97 | 84.7 | 6.58 | 2.3 | SR12 | 4/11/2016 8:01 | 19.29 | 88.0 | 6.84 | 6.7 | SR12 | 4/11/2016 14:01 | 19.17 | 86.7 | 6.76 | 1.0 | SR12 | 4/11/2016 20:01 | 19.20 | 84.7 | 6.59 | 0.4 |
| SR12 | 4/11/2016 2:06 | 18.97 | 84.6 | 6.58 | 2.6 | SR12 | 4/11/2016 8:06 | 19.29 | 87.8 | 6.83 | 5.5 | SR12 | 4/11/2016 14:06 | 19.18 | 86.7 | 6.76 | 1.2 | SR12 | 4/11/2016 20:06 | 19.21 | 85.7 | 6.67 | 0.5 |
| SR12 | 4/11/2016 2:11 | 18.97 | 84.5 | 6.56 | 2.7 | SR12 | 4/11/2016 8:11 | 19.32 | 88.5 | 6.88 | 5.3 | SR12 | 4/11/2016 14:11 | 19.19 | 86.4 | 6.74 | 1.0 | SR12 | 4/11/2016 20:11 | 19.20 | 86.2 | 6.70 | 0.6 |
| SR12 | 4/11/2016 2:16 | 18.98 | 84.7 | 6.58 | 2.6 | SR12 | 4/11/2016 8:16 | 19.32 | 88.1 | 6.86 | 5.7 | SR12 | 4/11/2016 14:16 | 19.18 | 86.4 | 6.73 | 1.3 | SR12 | 4/11/2016 20:16 | 19.20 | 85.8 | 6.68 | 1.0 |
| SR12 | 4/11/2016 2:21 | 18.98 | 84.6 | 6.57 | 3.4 | SR12 | 4/11/2016 8:21 | 19.27 | 88.1 | 6.85 | 5.0 | SR12 | 4/11/2016 14:21 | 19.17 | 86.1 | 6.71 | 1.5 | SR12 | 4/11/2016 20:21 | 19.20 | 85.9 | 6.68 | 0.7 |
| SR12 | 4/11/2016 2:26 | 18.98 | 84.8 | 6.59 | 3.2 | SR12 | 4/11/2016 8:26 | 19.28 | 88.1 | 6.85 | 5.1 | SR12 | 4/11/2016 14:26 | 19.17 | 86.2 | 6.72 | 1.0 | SR12 | 4/11/2016 20:26 | 19.20 | 85.7 | 6.67 | 1.4 |
| SR12 | 4/11/2016 2:31 | 18.98 | 84.7 | 6.58 | 2.8 | SR12 | 4/11/2016 8:31 | 19.31 | 87.5 | 6.81 | 4.9 | SR12 | 4/11/2016 14:31 | 19.16 | 85.8 | 6.69 | 1.7 | SR12 | 4/11/2016 20:31 | 19.20 | 85.6 | 6.66 | 1.4 |
| SR12 | 4/11/2016 2:36 | 18.97 | 84.7 | 6.58 | 2.4 | SR12 | 4/11/2016 8:36 | 19.31 | 88.4 | 6.88 | 4.5 | SR12 | 4/11/2016 14:36 | 19.16 | 85.9 | 6.69 | 1.7 | SR12 | 4/11/2016 20:36 | 19.20 | 85.5 | 6.65 | 4.4 |
| SR12 | 4/11/2016 2:41 | 18.97 | 84.4 | 6.55 | 1.8 | SR12 | 4/11/2016 8:41 | 19.31 | 88.3 | 6.87 | 5.1 | SR12 | 4/11/2016 14:41 | 19.16 | 85.9 | 6.69 | 1.3 | SR12 | 4/11/2016 20:41 | 19.21 | 85.7 | 6.67 | 3.5 |
| SR12 | 4/11/2016 2:46 | 18.97 | 84.4 | 6.56 | 1.7 | SR12 | 4/11/2016 8:46 | 19.32 | 88.3 | 6.87 | 5.5 | SR12 | 4/11/2016 14:46 | 19.14 | 85.7 | 6.67 | 1.1 | SR12 | 4/11/2016 20:46 | 19.20 | 85.5 | 6.65 | 3.5 |
| SR12 | 4/11/2016 2:51 | 18.97 | 84.5 | 6.56 | 2.6 | SR12 | 4/11/2016 8:51 | 19.32 | 89.3 | 6.95 | 4.4 | SR12 | 4/11/2016 14:51 | 19.16 | 85.3 | 6.64 | 1.5 | SR12 | 4/11/2016 20:51 | 19.21 | 85.5 | 6.65 | 4.0 |
| SR12 | 4/11/2016 2:56 | 18.97 | 84.2 | 6.55 | 2.1 | SR12 | 4/11/2016 8:56 | 19.32 | 89.1 | 6.94 | 4.0 | SR12 | 4/11/2016 14:56 | 19.15 | 85.5 | 6.65 | 0.6 | SR12 | 4/11/2016 20:56 | 19.22 | 85.3 | 6.63 | 4.1 |
| SR12 | 4/11/2016 3:01 | 18.97 | 84.3 | 6.55 | 2.0 | SR12 | 4/11/2016 9:01 | 19.31 | 89.3 | 6.95 | 5.1 | SR12 | 4/11/2016 15:01 | 19.17 | 85.0 | 6.61 | 1.7 | SR12 | 4/11/2016 21:01 | 19.25 | 85.5 | 6.65 | 3.0 |
| SR12 | 4/11/2016 3:06 | 18.97 | 84.0 | 6.53 | 2.1 | SR12 | 4/11/2016 9:06 | 19.31 | 88.8 | 6.92 | 4.0 | SR12 | 4/11/2016 15:06 | 19.17 | 85.0 | 6.62 | 6.8 | SR12 | 4/11/2016 21:06 | 19.53 | 85.4 | 6.64 | 3.4 |
| SR12 | 4/11/2016 3:11 | 18.97 | 84.4 | 6.56 | 2.4 | SR12 | 4/11/2016 9:11 | 19.31 | 88.9 | 6.93 | 4.1 | SR12 | 4/11/2016 15:11 | 19.16 | 84.9 | 6.61 | 1.7 | SR12 | 4/11/2016 21:11 | 19.75 | 85.3 | 6.63 | 3.4 |
| SR12 | 4/11/2016 3:16 | 18.97 | 83.8 | 6.51 | 2.1 | SR12 | 4/11/2016 9:16 | 19.31 | 89.1 | 6.94 | 4.7 | SR12 | 4/11/2016 15:16 | 19.18 | 84.8 | 6.60 | 1.3 | SR12 | 4/11/2016 21:16 | 19.91 | 85.8 | 6.68 | 3.5 |
| SR12 | 4/11/2016 3:21 | 18.97 | 83.9 | 6.52 | 4.7 | SR12 | 4/11/2016 9:21 | 19.31 | 88.9 | 6.93 | 4.0 | SR12 | 4/11/2016 15:21 | 19.18 | 85.0 | 6.62 | 1.2 | SR12 | 4/11/2016 21:21 | 19.61 | 85.3 | 6.63 | 4.4 |
| SR12 | 4/11/2016 3:26 | 18.98 | 83.7 | 6.50 | 3.4 | SR12 | 4/11/2016 9:26 | 19.32 | 88.8 | 6.92 | 4.2 | SR12 | 4/11/2016 15:26 | 19.17 | 85.0 | 6.61 | 1.2 | SR12 | 4/11/2016 21:26 | 19.79 | 85.3 | 6.63 | 9.7 |
| SR12 | 4/11/2016 3:31 | 19.00 | 84.1 | 6.53 | 4.0 | SR12 | 4/11/2016 9:31 | 19.32 | 88.6 | 6.90 | 3.7 | SR12 | 4/11/2016 15:31 | 19.16 | 84.9 | 6.61 | 1.5 | SR12 | 4/11/2016 21:31 | 19.32 | 85.0 | 6.61 | 8.6 |
| SR12 | 4/11/2016 3:36 | 19.02 | 83.6 | 6.49 | 3.8 | SR12 | 4/11/2016 9:36 | 19.32 | 88.9 | 6.93 | 3.9 | SR12 | 4/11/2016 15:36 | 19.16 | 84.7 | 6.59 | 1.4 | SR12 | 4/11/2016 21:36 | 19.54 | 84.5 | 6.57 | **11.3** |
| SR12 | 4/11/2016 3:41 | 19.00 | 84.0 | 6.53 | 8.9 | SR12 | 4/11/2016 9:41 | 19.32 | 89.1 | 6.95 | 3.6 | SR12 | 4/11/2016 15:41 | 19.16 | 84.8 | 6.59 | 1.4 | SR12 | 4/11/2016 21:41 | 19.71 | 84.0 | 6.53 | 9.9 |
| SR12 | 4/11/2016 3:46 | 18.99 | 84.1 | 6.54 | 8.0 | SR12 | 4/11/2016 9:46 | 19.33 | 88.9 | 6.93 | 4.1 | SR12 | 4/11/2016 15:46 | 19.18 | 85.1 | 6.62 | 1.5 | SR12 | 4/11/2016 21:46 | 19.35 | 83.2 | 6.47 | 9.7 |
| SR12 | 4/11/2016 3:51 | 18.97 | 84.2 | 6.55 | 8.3 | SR12 | 4/11/2016 9:51 | 19.33 | 88.9 | 6.93 | 3.6 | SR12 | 4/11/2016 15:51 | 19.22 | 85.0 | 6.61 | 0.8 | SR12 | 4/11/2016 21:51 | 19.32 | 84.2 | 6.55 | 8.5 |
| SR12 | 4/11/2016 3:56 | 18.98 | 83.6 | 6.49 | 6.4 | SR12 | 4/11/2016 9:56 | 19.33 | 88.2 | 6.88 | 3.6 | SR12 | 4/11/2016 15:56 | 19.27 | 85.1 | 6.62 | 1.5 | SR12 | 4/11/2016 21:56 | 19.32 | 86.2 | 6.71 | 9.4 |
| SR12 | 4/11/2016 4:01 | 18.98 | 84.2 | 6.54 | 6.6 | SR12 | 4/11/2016 10:01 | 19.33 | 88.9 | 6.93 | 3.1 | SR12 | 4/11/2016 16:01 | 19.26 | 84.8 | 6.59 | 1.6 | SR12 | 4/11/2016 22:01 | 19.34 | 86.7 | 6.74 | 8.1 |
| SR12 | 4/11/2016 4:06 | 18.98 | 84.3 | 6.54 | 6.9 | SR12 | | | | | | SR12 | 4/11/2016 16:06 | 19.26 | 84.6 | 6.58 | 1.6 | SR12 | 4/11/2016 22:06 | 19.38 | 87.0 | 6.77 | 4.7 |
| SR12 | 4/11/2016 4:11 | 18.99 | 85.6 | 6.65 | 6.3 | SR12 | | | | | | SR12 | 4/11/2016 16:11 | 19.26 | 84.4 | 6.56 | 1.4 | SR12 | 4/11/2016 22:11 | 19.35 | 87.0 | 6.76 | 2.4 |
| SR12 | 4/11/2016 4:16 | 19.01 | 85.8 | 6.67 | 6.0 | SR12 | | | | | | SR12 | 4/11/2016 16:16 | 19.26 | 84.2 | 6.55 | 2.9 | SR12 | 4/11/2016 22:16 | 19.35 | 87.4 | 6.80 | 2.5 |
| SR12 | 4/11/2016 4:21 | 19.22 | 85.9 | 6.67 | 6.1 | SR12 | | | | | | SR12 | 4/11/2016 16:21 | 19.26 | 84.4 | 6.57 | 1.1 | SR12 | 4/11/2016 22:21 | 19.38 | 87.4 | 6.80 | 2.0 |
| SR12 | 4/11/2016 4:26 | 19.05 | 85.9 | 6.67 | 5.7 | SR12 | | | | | | SR12 | 4/11/2016 16:26 | 19.26 | 84.3 | 6.55 | 0.8 | SR12 | 4/11/2016 22:26 | 19.37 | 87.2 | 6.78 | 1.9 |
| SR12 | 4/11/2016 4:31 | 19.13 | 86.2 | 6.70 | 7.1 | SR12 | | | | | | SR12 | 4/11/2016 16:31 | 19.26 | 84.1 | 6.54 | 0.7 | SR12 | 4/11/2016 22:31 | 19.38 | 87.2 | 6.78 | 2.1 |
| SR12 | 4/11/2016 4:36 | 19.07 | 86.3 | 6.71 | 6.3 | SR12 | | | | | | SR12 | 4/11/2016 16:36 | 19.26 | 84.5 | 6.57 | 1.2 | SR12 | 4/11/2016 22:36 | 19.41 | 87.4 | 6.80 | 1.9 |
| SR12 | 4/11/2016 4:41 | 19.06 | 86.1 | 6.69 | 5.4 | SR12 | | | | | | SR12 | 4/11/2016 16:41 | 19.26 | 84.2 | 6.55 | 1.5 | SR12 | 4/11/2016 22:41 | 19.42 | 87.2 | 6.78 | 3.2 |
| SR12 | 4/11/2016 4:46 | 19.03 | 86.0 | 6.68 | 5.3 | SR12 | | | | | | SR12 | 4/11/2016 16:46 | 19.26 | 84.7 | 6.58 | 1.4 | SR12 | 4/11/2016 22:46 | 19.43 | 87.5 | 6.80 | 2.5 |
| SR12 | 4/11/2016 4:51 | 19.02 | 86.0 | 6.68 | 4.3 | SR12 | | | | | | SR12 | 4/11/2016 16:51 | 19.26 | 84.8 | 6.60 | 1.2 | SR12 | 4/11/2016 22:51 | 19.45 | 87.1 | 6.77 | 2.6 |
| SR12 | 4/11/2016 4:56 | 19.09 | 85.9 | 6.67 | 4.3 | SR12 | | | | | | SR12 | 4/11/2016 16:56 | 19.27 | 84.8 | 6.59 | 1.3 | SR12 | 4/11/2016 22:56 | 19.47 | 87.1 | 6.77 | 2.7 |
| SR12 | 4/11/2016 5:01 | 19.10 | 85.7 | 6.66 | 5.5 | SR12 | | | | | | SR12 | 4/11/2016 17:01 | 19.27 | 84.6 | 6.58 | 1.1 | SR12 | 4/11/2016 23:01 | 19.47 | 87.3 | 6.79 | 3.1 |
| SR12 | 4/11/2016 5:06 | 19.11 | 85.5 | 6.64 | 3.8 | SR12 | | | | | | SR12 | 4/11/2016 17:06 | 19.28 | 84.1 | 6.54 | 0.7 | SR12 | 4/11/2016 23:06 | 19.47 | 87.0 | 6.76 | 4.0 |
| SR12 | 4/11/2016 5:11 | 19.19 | 86.0 | 6.68 | 3.6 | SR12 | | | | | | SR12 | 4/11/2016 17:11 | 19.28 | 84.3 | 6.56 | 0.5 | SR12 | 4/11/2016 23:11 | 19.47 | 86.9 | 6.75 | 4.1 |
| SR12 | 4/11/2016 5:16 | 19.18 | 85.7 | 6.66 | 4.0 | SR12 | 4/11/2016 11:16 | 19.19 | 88.0 | 6.87 | 2.6 | SR12 | 4/11/2016 17:16 | 19.27 | 84.5 | 6.58 | 0.4 | SR12 | 4/11/2016 23:16 | 19.47 | 87.4 | 6.79 | 3.9 |
| SR12 | 4/11/2016 5:21 | 19.07 | 85.6 | 6.65 | 3.8 | SR12 | 4/11/2016 11:21 | 19.17 | 89.2 | 6.96 | 3.2 | SR12 | 4/11/2016 17:21 | 19.26 | 84.1 | 6.54 | 0.5 | SR12 | 4/11/2016 23:21 | 19.46 | 87.3 | 6.78 | 3.6 |
| SR12 | 4/11/2016 5:26 | 19.04 | 85.6 | 6.65 | 3.8 | SR12 | 4/11/2016 11:26 | 19.16 | 88.8 | 6.93 | 2.4 | SR12 | 4/11/2016 17:26 | 19.27 | 84.4 | 6.56 | 1.0 | SR12 | 4/11/2016 23:26 | 19.47 | 87.2 | 6.78 | 3.4 |
| SR12 | 4/11/2016 5:31 | 19.04 | 86.1 | 6.69 | 6.7 | SR12 | 4/11/2016 11:31 | 19.17 | 88.8 | 6.93 | 2.7 | SR12 | 4/11/2016 17:31 | 19.27 | 84.5 | 6.57 | 8.4 | SR12 | 4/11/2016 23:31 | 19.46 | 87.1 | 6.77 | 4.6 |
| SR12 | 4/11/2016 5:36 | 19.03 | 86.1 | 6.69 | 7.3 | SR12 | 4/11/2016 11:36 | 19.16 | 88.7 | 6.93 | 2.6 | SR12 | 4/11/2016 17:36 | 19.28 | 84.8 | 6.60 | 3.6 | SR12 | 4/11/2016 23:36 | 19.42 | 87.3 | 6.79 | 4.5 |
| SR12 | 4/11/2016 5:41 | 19.28 | 86.7 | 6.74 | 6.8 | SR12 | 4/11/2016 11:41 | 19.16 | 88.7 | 6.92 | 2.8 | SR12 | 4/11/2016 17:41 | 19.27 | 84.1 | 6.54 | 1.3 | SR12 | 4/11/2016 23:41 | 19.41 | 87.3 | 6.78 | 3.8 |
| SR12 | 4/11/2016 5:46 | 19.36 | 86.6 | 6.73 | **10.4** | SR12 | 4/11/2016 11:46 | 19.15 | 88.4 | 6.90 | 2.7 | SR12 | 4/11/2016 17:46 | 19.27 | 83.6 | 6.50 | 1.7 | SR12 | 4/11/2016 23:46 | 19.38 | 87.6 | 6.81 | 4.3 |
| SR12 | 4/11/2016 5:51 | 19.29 | 86.3 | 6.71 | 9.2 | SR12 | 4/11/2016 11:51 | 19.16 | 88.9 | 6.94 | 2.7 | SR12 | 4/11/2016 17:51 | 19.29 | 84.6 | 6.58 | 1.3 | SR12 | 4/11/2016 23:51 | 19.35 | 87.4 | 6.79 | 4.4 |
| SR12 | 4/11/2016 5:56 | 19.28 | 86.2 | 6.70 | 8.1 | SR12 | 4/11/2016 11:56 | 19.17 | 88.8 | 6.93 | 3.7 | SR12 | 4/11/2016 17:56 | 19.28 | 84.5 | 6.57 | 1.8 | SR12 | 4/11/2016 23:56 | 19.32 | 87.7 | 6.82 | 4.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/11/2016 0:00 | 19.89 | 80.5 | 6.40 | 3.5 | SR13 | 4/11/2016 6:00 | 20.03 | 74.9 | 5.96 | 2.5 | SR13 | 4/11/2016 12:00 | 19.91 | 76.0 | 6.03 | 7.7 | SR13 | 4/11/2016 18:00 | 19.95 | 75.3 | 6.04 | 1.8 |
| SR13 | 4/11/2016 0:05 | 19.89 | 80.3 | 6.38 | 4.1 | SR13 | 4/11/2016 6:05 | 20.03 | 74.7 | 5.94 | 1.8 | SR13 | 4/11/2016 12:05 | 19.89 | 77.8 | 6.18 | 6.4 | SR13 | 4/11/2016 18:05 | 19.95 | 73.9 | 5.92 | 1.7 |
| SR13 | 4/11/2016 0:10 | 19.94 | 79.5 | 6.32 | 5.8 | SR13 | 4/11/2016 6:10 | 20.02 | 72.9 | 5.80 | 3.0 | SR13 | 4/11/2016 12:10 | 19.88 | 80.5 | 6.39 | 8.2 | SR13 | 4/11/2016 18:10 | 19.94 | 76.2 | 6.10 | 1.2 |
| SR13 | 4/11/2016 0:15 | 19.92 | 80.2 | 6.38 | 4.9 | SR13 | 4/11/2016 6:15 | 20.01 | 73.8 | 5.87 | 8.4 | SR13 | 4/11/2016 12:15 | 19.88 | 79.9 | 6.35 | 6.2 | SR13 | 4/11/2016 18:15 | 19.95 | 75.0 | 6.01 | 1.3 |
| SR13 | 4/11/2016 0:20 | 19.92 | 80.2 | 6.38 | 3.2 | SR13 | 4/11/2016 6:20 | 20.04 | 71.9 | 5.72 | 4.5 | SR13 | 4/11/2016 12:20 | 19.87 | 80.6 | 6.40 | 5.4 | SR13 | 4/11/2016 18:20 | 19.95 | 76.7 | 6.15 | 1.1 |
| SR13 | 4/11/2016 0:25 | 19.92 | 80.8 | 6.42 | 3.5 | SR13 | 4/11/2016 6:25 | 20.01 | 72.4 | 5.76 | 5.9 | SR13 | 4/11/2016 12:25 | 19.88 | 80.1 | 6.36 | 6.1 | SR13 | 4/11/2016 18:25 | 19.94 | 78.7 | 6.30 | 1.2 |
| SR13 | 4/11/2016 0:30 | 19.96 | 80.2 | 6.38 | 4.1 | SR13 | 4/11/2016 6:30 | 20.00 | 73.9 | 5.88 | 6.8 | SR13 | 4/11/2016 12:30 | 19.90 | 79.3 | 6.30 | 4.4 | SR13 | 4/11/2016 18:30 | 19.90 | 79.7 | 6.33 | 1.4 |
| SR13 | 4/11/2016 0:35 | 19.93 | 80.4 | 6.39 | 3.9 | SR13 | 4/11/2016 6:35 | 20.01 | 73.5 | 5.85 | 4.9 | SR13 | 4/11/2016 12:35 | 19.89 | 79.3 | 6.30 | 3.5 | SR13 | 4/11/2016 18:35 | 19.91 | 81.6 | 6.49 | 0.8 |
| SR13 | 4/11/2016 0:40 | 19.92 | 81.0 | 6.43 | 3.5 | SR13 | 4/11/2016 6:40 | 20.01 | 72.8 | 5.79 | 5.1 | SR13 | 4/11/2016 12:40 | 19.92 | 77.9 | 6.18 | 3.8 | SR13 | 4/11/2016 18:40 | 19.90 | 80.2 | 6.37 | 1.4 |
| SR13 | 4/11/2016 0:45 | 19.91 | 81.6 | 6.48 | 3.9 | SR13 | 4/11/2016 6:45 | 20.01 | 71.9 | 5.72 | 4.0 | SR13 | 4/11/2016 12:45 | 19.88 | 79.2 | 6.28 | 2.9 | SR13 | 4/11/2016 18:45 | 19.90 | 81.2 | 6.44 | 1.4 |
| SR13 | 4/11/2016 0:50 | 19.89 | 81.0 | 6.44 | 5.5 | SR13 | 4/11/2016 6:50 | 20.02 | 72.7 | 5.79 | 4.9 | SR13 | 4/11/2016 12:50 | 19.86 | 81.4 | 6.46 | 2.6 | SR13 | 4/11/2016 18:50 | 19.90 | 83.6 | 6.63 | 1.5 |
| SR13 | 4/11/2016 0:55 | 19.90 | 80.9 | 6.43 | 5.4 | SR13 | 4/11/2016 6:55 | 20.01 | 71.4 | 5.68 | 3.7 | SR13 | 4/11/2016 12:55 | 19.87 | 81.4 | 6.47 | 2.0 | SR13 | 4/11/2016 18:55 | 19.90 | 80.5 | 6.40 | 1.8 |
| SR13 | 4/11/2016 1:00 | 19.92 | 80.7 | 6.41 | 5.9 | SR13 | 4/11/2016 7:00 | 20.01 | 74.1 | 5.89 | 4.1 | SR13 | 4/11/2016 13:00 | 19.86 | 79.8 | 6.33 | 2.4 | SR13 | 4/11/2016 19:00 | 19.90 | 81.6 | 6.48 | 1.5 |
| SR13 | 4/11/2016 1:05 | 19.92 | 81.0 | 6.44 | 7.4 | SR13 | 4/11/2016 7:05 | 20.01 | 72.8 | 5.79 | 4.5 | SR13 | 4/11/2016 13:05 | 19.88 | 81.3 | 6.45 | 1.7 | SR13 | 4/11/2016 19:05 | 19.90 | 81.8 | 6.50 | 0.8 |
| SR13 | 4/11/2016 1:10 | 19.94 | 80.1 | 6.36 | 5.0 | SR13 | 4/11/2016 7:10 | 20.00 | 72.1 | 5.74 | 3.8 | SR13 | 4/11/2016 13:10 | 19.89 | 80.1 | 6.36 | 1.7 | SR13 | 4/11/2016 19:10 | 19.90 | 80.7 | 6.41 | 0.7 |
| SR13 | 4/11/2016 1:15 | 19.94 | 79.6 | 6.33 | 5.7 | SR13 | 4/11/2016 7:15 | 20.02 | 71.4 | 5.68 | 4.1 | SR13 | 4/11/2016 13:15 | 19.87 | 79.6 | 6.33 | 1.8 | SR13 | 4/11/2016 19:15 | 19.90 | 81.1 | 6.44 | 1.2 |
| SR13 | 4/11/2016 1:20 | 19.93 | 78.7 | 6.26 | 3.5 | SR13 | 4/11/2016 7:20 | 20.02 | 69.3 | 5.50 | 3.2 | SR13 | 4/11/2016 13:20 | 19.87 | 77.4 | 6.14 | 1.8 | SR13 | 4/11/2016 19:20 | 19.90 | 79.9 | 6.35 | 0.9 |
| SR13 | 4/11/2016 1:25 | 19.91 | 78.1 | 6.21 | 4.0 | SR13 | 4/11/2016 7:25 | 20.01 | 70.7 | 5.62 | 2.9 | SR13 | 4/11/2016 13:25 | 19.88 | 76.9 | 6.10 | 2.7 | SR13 | 4/11/2016 19:25 | 19.90 | 79.8 | 6.34 | 0.9 |
| SR13 | 4/11/2016 1:30 | 19.91 | 78.2 | 6.21 | 4.0 | SR13 | 4/11/2016 7:30 | 20.01 | 70.1 | 5.58 | 2.8 | SR13 | 4/11/2016 13:30 | 19.88 | 77.4 | 6.15 | 1.8 | SR13 | 4/11/2016 19:30 | 19.88 | 73.4 | 5.83 | 1.5 |
| SR13 | 4/11/2016 1:35 | 19.91 | 80.2 | 6.37 | 4.0 | SR13 | 4/11/2016 7:35 | 20.01 | 70.1 | 5.57 | 3.1 | SR13 | 4/11/2016 13:35 | 19.89 | 78.6 | 6.24 | 2.2 | SR13 | 4/11/2016 19:35 | 19.88 | 78.1 | 6.21 | 1.1 |
| SR13 | 4/11/2016 1:40 | 19.94 | 80.4 | 6.39 | 3.4 | SR13 | 4/11/2016 7:40 | 20.04 | 69.6 | 5.53 | 3.0 | SR13 | 4/11/2016 13:40 | 19.86 | 78.4 | 6.22 | 1.6 | SR13 | 4/11/2016 19:40 | 19.89 | 80.2 | 6.37 | 1.5 |
| SR13 | 4/11/2016 1:45 | 19.92 | 79.4 | 6.31 | 4.1 | SR13 | 4/11/2016 7:45 | 20.03 | 69.3 | 5.51 | 2.4 | SR13 | 4/11/2016 13:45 | 19.91 | 78.3 | 6.21 | 1.6 | SR13 | 4/11/2016 19:45 | 19.89 | 79.0 | 6.27 | 1.2 |
| SR13 | 4/11/2016 1:50 | 19.93 | 79.6 | 6.33 | 4.1 | SR13 | 4/11/2016 7:50 | 20.01 | 70.5 | 5.61 | 2.8 | SR13 | 4/11/2016 13:50 | 19.89 | 77.2 | 6.13 | 1.6 | SR13 | 4/11/2016 19:50 | 19.89 | 79.1 | 6.28 | 3.2 |
| SR13 | 4/11/2016 1:55 | 19.97 | 78.4 | 6.22 | 3.2 | SR13 | 4/11/2016 7:55 | 20.02 | 69.0 | 5.49 | 3.5 | SR13 | 4/11/2016 13:55 | 19.89 | 77.6 | 6.16 | 1.6 | SR13 | 4/11/2016 19:55 | 19.90 | 77.8 | 6.18 | 4.3 |
| SR13 | 4/11/2016 2:00 | 19.94 | 78.9 | 6.27 | 3.7 | SR13 | 4/11/2016 8:00 | 20.01 | 69.4 | 5.52 | 3.4 | SR13 | 4/11/2016 14:00 | 19.90 | 74.7 | 5.93 | 1.8 | SR13 | 4/11/2016 20:00 | 19.89 | 76.9 | 6.10 | 4.3 |
| SR13 | 4/11/2016 2:05 | 19.96 | 78.3 | 6.22 | 3.2 | SR13 | 4/11/2016 8:05 | 20.01 | 69.9 | 5.56 | 2.9 | SR13 | 4/11/2016 14:05 | 19.89 | 77.8 | 6.17 | 2.0 | SR13 | 4/11/2016 20:05 | 19.89 | 75.1 | 5.97 | 4.8 |
| SR13 | 4/11/2016 2:10 | 19.98 | 77.8 | 6.18 | 3.6 | SR13 | 4/11/2016 8:10 | 20.02 | 70.7 | 5.62 | 2.5 | SR13 | 4/11/2016 14:10 | 19.89 | 78.6 | 6.24 | 1.6 | SR13 | 4/11/2016 20:10 | 19.89 | 75.2 | 5.98 | 5.7 |
| SR13 | 4/11/2016 2:15 | 19.94 | 79.9 | 6.36 | 3.2 | SR13 | 4/11/2016 8:15 | 20.02 | 71.3 | 5.66 | 2.7 | SR13 | 4/11/2016 14:15 | 19.89 | 78.7 | 6.24 | 1.8 | SR13 | 4/11/2016 20:15 | 19.89 | 77.1 | 6.13 | 4.8 |
| SR13 | 4/11/2016 2:20 | 19.89 | 77.1 | 6.13 | 3.4 | SR13 | 4/11/2016 8:20 | 20.04 | 70.4 | 5.60 | 3.2 | SR13 | 4/11/2016 14:20 | 19.87 | 78.0 | 6.19 | 1.3 | SR13 | 4/11/2016 20:20 | 19.89 | 77.6 | 6.17 | 4.9 |
| SR13 | 4/11/2016 2:25 | 19.91 | 78.1 | 6.21 | 2.9 | SR13 | 4/11/2016 8:25 | 20.04 | 70.4 | 5.60 | 4.3 | SR13 | 4/11/2016 14:25 | 19.87 | 77.4 | 6.15 | 1.4 | SR13 | 4/11/2016 20:25 | 19.93 | 76.6 | 6.09 | 5.2 |
| SR13 | 4/11/2016 2:30 | 19.98 | 78.2 | 6.21 | 3.4 | SR13 | 4/11/2016 8:30 | 20.04 | 71.1 | 5.65 | 2.2 | SR13 | 4/11/2016 14:30 | 19.87 | 78.7 | 6.26 | 1.6 | SR13 | 4/11/2016 20:30 | 19.97 | 81.0 | 6.44 | 5.8 |
| SR13 | 4/11/2016 2:35 | 19.96 | 78.7 | 6.24 | 3.2 | SR13 | 4/11/2016 8:35 | 20.04 | 71.9 | 5.71 | 2.0 | SR13 | 4/11/2016 14:35 | 19.87 | 76.7 | 6.10 | 2.0 | SR13 | 4/11/2016 20:35 | 19.99 | 81.9 | 6.51 | 6.8 |
| SR13 | 4/11/2016 2:40 | 19.93 | 78.2 | 6.21 | 5.4 | SR13 | 4/11/2016 8:40 | 20.04 | 71.5 | 5.68 | 2.4 | SR13 | 4/11/2016 14:40 | 19.86 | 76.0 | 6.04 | 2.0 | SR13 | 4/11/2016 20:40 | 19.99 | 78.5 | 6.24 | 6.2 |
| SR13 | 4/11/2016 2:45 | 19.93 | 78.2 | 6.21 | 8.4 | SR13 | 4/11/2016 8:45 | 20.03 | 71.9 | 5.71 | 2.3 | SR13 | 4/11/2016 14:45 | 19.86 | 77.5 | 6.16 | 1.9 | SR13 | 4/11/2016 20:45 | 20.00 | 76.8 | 6.10 | 5.2 |
| SR13 | 4/11/2016 2:50 | 19.93 | 76.5 | 6.07 | 5.4 | SR13 | 4/11/2016 8:50 | 20.04 | 72.5 | 5.76 | 2.1 | SR13 | 4/11/2016 14:50 | 19.84 | 75.6 | 6.01 | 2.0 | SR13 | 4/11/2016 20:50 | 19.99 | 76.4 | 6.07 | 5.9 |
| SR13 | 4/11/2016 2:55 | 19.97 | 77.0 | 6.12 | 5.7 | SR13 | 4/11/2016 8:55 | 20.04 | 72.1 | 5.73 | 2.4 | SR13 | 4/11/2016 14:55 | 19.91 | 72.1 | 5.73 | 2.1 | SR13 | 4/11/2016 20:55 | 20.00 | 77.5 | 6.16 | 5.5 |
| SR13 | 4/11/2016 3:00 | 19.94 | 74.4 | 5.91 | 5.3 | SR13 | 4/11/2016 9:00 | 20.03 | 73.8 | 5.87 | 2.0 | SR13 | 4/11/2016 15:00 | 19.88 | 72.1 | 5.73 | 1.2 | SR13 | 4/11/2016 21:00 | 20.00 | 75.6 | 6.01 | 5.5 |
| SR13 | 4/11/2016 3:05 | 19.96 | 78.9 | 6.27 | 4.8 | SR13 | 4/11/2016 9:05 | 20.03 | 74.1 | 5.90 | 2.2 | SR13 | | | | | | SR13 | 4/11/2016 21:05 | 20.01 | 76.6 | 6.09 | 6.3 |
| SR13 | 4/11/2016 3:10 | 19.95 | 78.7 | 6.26 | 4.9 | SR13 | 4/11/2016 9:10 | 20.03 | 74.1 | 5.90 | 2.6 | SR13 | | | | | | SR13 | 4/11/2016 21:10 | 20.01 | 75.6 | 6.01 | 7.3 |
| SR13 | 4/11/2016 3:15 | 19.95 | 78.7 | 6.25 | 4.5 | SR13 | 4/11/2016 9:15 | 20.03 | 72.8 | 5.79 | 2.2 | SR13 | | | | | | SR13 | 4/11/2016 21:15 | 20.01 | 74.8 | 5.94 | 8.5 |
| SR13 | 4/11/2016 3:20 | 19.95 | 78.7 | 6.25 | 4.4 | SR13 | 4/11/2016 9:20 | 20.02 | 71.7 | 5.70 | 2.3 | SR13 | 4/11/2016 15:20 | 19.89 | 72.5 | 5.76 | 1.4 | SR13 | 4/11/2016 21:20 | 20.01 | 75.3 | 5.99 | 8.5 |
| SR13 | 4/11/2016 3:25 | 19.94 | 79.1 | 6.28 | 4.8 | SR13 | 4/11/2016 9:25 | 20.00 | 72.4 | 5.76 | 2.2 | SR13 | 4/11/2016 15:25 | 19.89 | 74.7 | 5.93 | 2.2 | SR13 | 4/11/2016 21:25 | 20.03 | 75.5 | 6.00 | 9.6 |
| SR13 | 4/11/2016 3:30 | 20.01 | 77.3 | 6.14 | 4.9 | SR13 | 4/11/2016 9:30 | 20.02 | 72.7 | 5.78 | 1.7 | SR13 | 4/11/2016 15:30 | 19.89 | 74.6 | 5.92 | 1.4 | SR13 | 4/11/2016 21:30 | 20.04 | 75.9 | 6.03 | 10.4 |
| SR13 | 4/11/2016 3:35 | 19.98 | 75.8 | 6.02 | 5.0 | SR13 | 4/11/2016 9:35 | 20.03 | 73.0 | 5.79 | 2.3 | SR13 | 4/11/2016 15:35 | 19.88 | 76.3 | 6.06 | 1.7 | SR13 | 4/11/2016 21:35 | 20.05 | 74.2 | 5.90 | 7.5 |
| SR13 | 4/11/2016 3:40 | 19.99 | 76.4 | 6.07 | 4.6 | SR13 | 4/11/2016 9:40 | 20.02 | 70.9 | 5.64 | 1.8 | SR13 | 4/11/2016 15:40 | 19.88 | 77.0 | 6.11 | 1.5 | SR13 | 4/11/2016 21:40 | 20.06 | 76.1 | 6.05 | 6.2 |
| SR13 | 4/11/2016 3:45 | 19.99 | 74.4 | 5.92 | 4.5 | SR13 | 4/11/2016 9:45 | 20.03 | 72.2 | 5.74 | 2.4 | SR13 | 4/11/2016 15:45 | 19.88 | 76.7 | 6.10 | 1.8 | SR13 | 4/11/2016 21:45 | 20.07 | 73.8 | 5.87 | 4.8 |
| SR13 | 4/11/2016 3:50 | 19.97 | 72.4 | 5.76 | 2.2 | SR13 | 4/11/2016 9:50 | 20.00 | 72.3 | 5.75 | 1.8 | SR13 | 4/11/2016 15:50 | 19.88 | 78.4 | 6.22 | 2.1 | SR13 | 4/11/2016 21:50 | 20.07 | 73.7 | 5.87 | 8.3 |
| SR13 | 4/11/2016 3:55 | 19.98 | 72.7 | 5.79 | 2.3 | SR13 | 4/11/2016 9:55 | 20.01 | 73.4 | 5.84 | 1.5 | SR13 | 4/11/2016 15:55 | 19.87 | 75.9 | 6.04 | 1.9 | SR13 | 4/11/2016 21:55 | 20.06 | 73.8 | 5.87 | 6.2 |
| SR13 | 4/11/2016 4:00 | 20.00 | 70.4 | 5.59 | 2.8 | SR13 | 4/11/2016 10:00 | 20.02 | 74.4 | 5.90 | 1.6 | SR13 | 4/11/2016 16:00 | 19.88 | 75.8 | 6.02 | 2.2 | SR13 | 4/11/2016 22:00 | 20.05 | 72.4 | 5.76 | 4.4 |
| SR13 | 4/11/2016 4:05 | 20.00 | 73.4 | 5.83 | 3.0 | SR13 | 4/11/2016 10:05 | 20.02 | 73.6 | 5.85 | 2.0 | SR13 | 4/11/2016 16:05 | 19.94 | 71.4 | 5.67 | 2.0 | SR13 | 4/11/2016 22:05 | 20.05 | 72.1 | 5.73 | 4.7 |
| SR13 | 4/11/2016 4:10 | 19.97 | 74.0 | 5.88 | 2.9 | SR13 | 4/11/2016 10:10 | 20.03 | 75.1 | 5.97 | 1.9 | SR13 | 4/11/2016 16:10 | 19.96 | 71.0 | 5.64 | 2.1 | SR13 | 4/11/2016 22:10 | 20.05 | 72.9 | 5.80 | 5.0 |
| SR13 | 4/11/2016 4:15 | 19.98 | 73.9 | 5.87 | 2.4 | SR13 | 4/11/2016 10:15 | 20.02 | 73.6 | 5.85 | 1.8 | SR13 | 4/11/2016 16:15 | 19.96 | 68.3 | 5.41 | 2.1 | SR13 | 4/11/2016 22:15 | 20.04 | 72.0 | 5.73 | 3.8 |
| SR13 | 4/11/2016 4:20 | 20.00 | 73.3 | 5.83 | 2.1 | SR13 | 4/11/2016 10:20 | 20.01 | 75.9 | 6.02 | 2.0 | SR13 | 4/11/2016 16:20 | 19.97 | 68.8 | 5.46 | 1.9 | SR13 | 4/11/2016 22:20 | 20.00 | 71.0 | 5.64 | 3.7 |
| SR13 | 4/11/2016 4:25 | 20.01 | 72.5 | 5.76 | 1.9 | SR13 | 4/11/2016 10:25 | 20.02 | 75.9 | 6.03 | 2.2 | SR13 | 4/11/2016 16:25 | 19.95 | 70.4 | 5.59 | 1.9 | SR13 | 4/11/2016 22:25 | 20.03 | 72.8 | 5.79 | 5.1 |
| SR13 | 4/11/2016 4:30 | 20.03 | 74.1 | 5.90 | 1.4 | SR13 | 4/11/2016 10:30 | 20.02 | 76.7 | 6.10 | 1.9 | SR13 | 4/11/2016 16:30 | 19.94 | 70.5 | 5.60 | 2.6 | SR13 | 4/11/2016 22:30 | 20.03 | 74.2 | 5.90 | 3.9 |
| SR13 | 4/11/2016 4:35 | 20.01 | 75.0 | 5.97 | 1.7 | SR13 | 4/11/2016 10:35 | 19.97 | 77.4 | 6.15 | 1.2 | SR13 | 4/11/2016 16:35 | 19.95 | 69.9 | 5.55 | 2.4 | SR13 | 4/11/2016 22:35 | 20.03 | 75.7 | 6.02 | 4.8 |
| SR13 | 4/11/2016 4:40 | 20.02 | 76.2 | 6.06 | 2.4 | SR13 | 4/11/2016 10:40 | 19.94 | 79.5 | 6.31 | 1.9 | SR13 | 4/11/2016 16:40 | 19.94 | 71.6 | 5.67 | 2.7 | SR13 | 4/11/2016 22:40 | 20.00 | 74.7 | 5.94 | 4.5 |
| SR13 | 4/11/2016 4:45 | 20.02 | 74.7 | 5.94 | 2.1 | SR13 | 4/11/2016 10:45 | 19.88 | 80.1 | 6.36 | 1.8 | SR13 | 4/11/2016 16:45 | 19.93 | 71.1 | 5.64 | 2.1 | SR13 | 4/11/2016 22:45 | 19.95 | 77.3 | 6.14 | 4.4 |
| SR13 | 4/11/2016 4:50 | 20.03 | 74.8 | 5.95 | 3.8 | SR13 | 4/11/2016 10:50 | 20.01 | 79.6 | 6.32 | 1.5 | SR13 | 4/11/2016 16:50 | 19.93 | 71.9 | 5.71 | 2.7 | SR13 | 4/11/2016 22:50 | 19.93 | 76.0 | 6.04 | 5.0 |
| SR13 | 4/11/2016 4:55 | 20.03 | 75.9 | 6.04 | 2.4 | SR13 | 4/11/2016 10:55 | 19.86 | 79.8 | 6.34 | 1.4 | SR13 | 4/11/2016 16:55 | 19.93 | 71.6 | 5.69 | 1.9 | SR13 | 4/11/2016 22:55 | 20.00 | 76.9 | 6.11 | 4.8 |
| SR13 | 4/11/2016 5:00 | 20.02 | 72.7 | 5.79 | 2.0 | SR13 | 4/11/2016 11:00 | 19.90 | 79.0 | 6.28 | 1.9 | SR13 | 4/11/2016 17:00 | 19.95 | 69.6 | 5.53 | 1.9 | SR13 | 4/11/2016 23:00 | 20.00 | 75.0 | 5.96 | 4.1 |
| SR13 | 4/11/2016 5:05 | 20.00 | 73.4 | 5.84 | 2.3 | SR13 | 4/11/2016 11:05 | 19.91 | 78.1 | 6.21 | 1.6 | SR13 | 4/11/2016 17:05 | 19.92 | 73.0 | 5.80 | 2.2 | SR13 | 4/11/2016 23:05 | 20.00 | 75.5 | 6.00 | 4.7 |
| SR13 | 4/11/2016 5:10 | 20.01 | 73.7 | 5.86 | 2.2 | SR13 | 4/11/2016 11:10 | 19.90 | 77.5 | 6.16 | 1.8 | SR13 | 4/11/2016 17:10 | 19.90 | 72.0 | 5.71 | 2.3 | SR13 | 4/11/2016 23:10 | 19.99 | 73.9 | 5.87 | 3.2 |
| SR13 | 4/11/2016 5:15 | 20.01 | 73.9 | 5.88 | 3.0 | SR13 | 4/11/2016 11:15 | 19.95 | 77.4 | 6.15 | 1.5 | SR13 | 4/11/2016 17:15 | 19.92 | 71.5 | 5.67 | 2.6 | SR13 | 4/11/2016 23:15 | 19.99 | 73.9 | 5.87 | 5.7 |
| SR13 | 4/11/2016 5:20 | 20.03 | 76.1 | 6.05 | 1.7 | SR13 | 4/11/2016 11:20 | 19.87 | 79.2 | 6.30 | 1.7 | SR13 | 4/11/2016 17:20 | 19.90 | 70.4 | 5.59 | 2.1 | SR13 | 4/11/2016 23:20 | 19.99 | 75.2 | 5.97 | 3.3 |
| SR13 | 4/11/2016 5:25 | 20.06 | 76.7 | 6.10 | 1.9 | SR13 | 4/11/2016 11:25 | 19.86 | 79.2 | 6.30 | 4.2 | SR13 | 4/11/2016 17:25 | 19.90 | 73.1 | 5.87 | 1.8 | SR13 | 4/11/2016 23:25 | 19.99 | 74.7 | 5.94 | 4.0 |
| SR13 | 4/11/2016 5:30 | 20.03 | 75.7 | 6.02 | 1.4 | SR13 | 4/11/2016 11:30 | 19.87 | 79.0 | 6.27 | 4.7 | SR13 | 4/11/2016 17:30 | 19.90 | 74.6 | 5.99 | 2.4 | SR13 | 4/11/2016 23:30 | 19.95 | 75.3 | 5.99 | 2.9 |
| SR13 | 4/11/2016 5:35 | 20.04 | 75.3 | 5.99 | 1.3 | SR13 | 4/11/2016 11:35 | 19.86 | 79.1 | 6.29 | 5.2 | SR13 | 4/11/2016 17:35 | 19.91 | 76.8 | 6.16 | 1.5 | SR13 | 4/11/2016 23:35 | 19.88 | 75.0 | 5.96 | 3.8 |
| SR13 | 4/11/2016 5:40 | 20.04 | 72.4 | 5.76 | 1.0 | SR13 | 4/11/2016 11:40 | 19.87 | 79.0 | 6.27 | 2.3 | SR13 | 4/11/2016 17:40 | 19.91 | 77.0 | 6.17 | 1.5 | SR13 | 4/11/2016 23:40 | 19.90 | 73.9 | 5.87 | 3.5 |
| SR13 | 4/11/2016 5:45 | 20.01 | 73.9 | 5.87 | 1.1 | SR13 | 4/11/2016 11:45 | 19.86 | 78.4 | 6.23 | 5.8 | SR13 | 4/11/2016 17:45 | 19.91 | 76.1 | 6.10 | 1.6 | SR13 | 4/11/2016 23:45 | 19.89 | 73.2 | 5.81 | 3.2 |
| SR13 | 4/11/2016 5:50 | 20.02 | 74.4 | 5.92 | 1.2 | SR13 | 4/11/2016 11:50 | 19.87 | 79.4 | 6.30 | 6.8 | SR13 | 4/11/2016 17:50 | 19.92 | 78.1 | 6.26 | 1.7 | SR13 | 4/11/2016 23:50 | 19.98 | 74.9 | 5.95 | 3.8 |
| SR13 | 4/11/2016 5:55 | 20.02 | 74.6 | 5.93 | 1.6 | SR13 | 4/11/2016 11:55 | 19.90 | 78.0 | 6.20 | 8.7 | SR13 | 4/11/2016 17:55 | 19.95 | 78.0 | 6.25 | 1.5 | SR13 | 4/11/2016 23:55 | 19.92 | 75.4 | 5.99 | 3.1 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/11/2016 0:17 | 0.23 | | | | SR12 | 4/11/2016 0:17 | 0.22 | | | |
| SR4 | 4/11/2016 0:37 | 0.23 | | | | SR12 | 4/11/2016 0:37 | 0.25 | | | |
| SR4 | 4/11/2016 0:57 | 0.24 | | | | SR12 | 4/11/2016 0:57 | 0.23 | | | |
| SR4 | 4/11/2016 1:17 | 0.23 | | | | SR12 | 4/11/2016 1:17 | 0.24 | | | |
| SR4 | 4/11/2016 1:37 | 0.23 | | | | SR12 | 4/11/2016 1:37 | 0.24 | | | |
| SR4 | 4/11/2016 1:57 | 0.24 | | | | SR12 | 4/11/2016 1:57 | 0.23 | | | |
| SR4 | 4/11/2016 2:17 | 0.24 | | | | SR12 | 4/11/2016 2:17 | 0.23 | | | |
| SR4 | 4/11/2016 2:37 | 0.23 | | | | SR12 | 4/11/2016 2:37 | 0.24 | | | |
| SR4 | 4/11/2016 2:57 | 0.26 | | | | SR12 | 4/11/2016 2:57 | 0.23 | | | |
| SR4 | 4/11/2016 3:17 | 0.26 | | | | SR12 | 4/11/2016 3:17 | 0.23 | | | |
| SR4 | 4/11/2016 3:37 | 0.24 | | | | SR12 | 4/11/2016 3:37 | 0.23 | | | |
| SR4 | 4/11/2016 3:57 | 0.25 | | | | SR12 | 4/11/2016 3:57 | 0.21 | | | |
| SR4 | 4/11/2016 4:17 | 0.25 | | | | SR12 | 4/11/2016 4:17 | 0.27 | | | |
| SR4 | 4/11/2016 4:37 | 0.25 | | | | SR12 | 4/11/2016 4:37 | 0.26 | | | |
| SR4 | 4/11/2016 4:57 | 0.26 | | | | SR12 | 4/11/2016 4:57 | 0.26 | | | |
| SR4 | 4/11/2016 5:17 | 0.25 | | | | SR12 | 4/11/2016 5:17 | 0.25 | | | |
| SR4 | 4/11/2016 5:37 | 0.27 | | | | SR12 | 4/11/2016 5:37 | 0.25 | | | |
| SR4 | 4/11/2016 5:57 | 0.26 | | | | SR12 | 4/11/2016 5:57 | 0.25 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/11/2016 6:37 | 0.26 | | | | SR12 | 4/11/2016 6:37 | 0.24 | | | |
| SR4 | 4/11/2016 6:57 | 0.25 | | | | SR12 | 4/11/2016 6:57 | 0.25 | | | |
| SR4 | 4/11/2016 7:17 | 0.25 | | | | SR12 | 4/11/2016 7:17 | 0.25 | | | |
| SR4 | 4/11/2016 7:37 | 0.25 | | | | SR12 | 4/11/2016 7:37 | 0.25 | | | |
| SR4 | 4/11/2016 7:57 | 0.24 | | | | SR12 | 4/11/2016 7:57 | 0.26 | | | |
| SR4 | 4/11/2016 8:17 | 0.23 | | | | SR12 | 4/11/2016 8:17 | 0.26 | | | |
| SR4 | 4/11/2016 8:37 | 0.25 | | | | SR12 | 4/11/2016 8:37 | 0.25 | | | |
| SR4 | 4/11/2016 8:57 | 0.24 | | | | SR12 | 4/11/2016 8:57 | 0.25 | | | |
| SR4 | 4/11/2016 9:17 | 0.24 | | | | SR12 | 4/11/2016 9:17 | 0.24 | | | |
| SR4 | 4/11/2016 9:37 | 0.28 | | | | SR12 | 4/11/2016 9:37 | 0.25 | | | |
| SR4 | 4/11/2016 9:57 | 0.26 | | | | SR12 | 4/11/2016 9:57 | 0.24 | | | |
| SR4 | 4/11/2016 10:17 | 0.26 | | | | SR12 | | | | | |
| SR4 | 4/11/2016 10:37 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/11/2016 10:57 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/11/2016 11:17 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/11/2016 11:37 | 0.26 | | | | SR12 | 4/11/2016 11:37 | 0.21 | | | |
| SR4 | 4/11/2016 11:57 | 0.25 | | | | SR12 | 4/11/2016 11:57 | 0.21 | | | |
| SR4 | | | | | | SR12 | 4/11/2016 12:17 | 0.22 | | | |
| SR4 | | | | | | SR12 | 4/11/2016 12:37 | 0.22 | | | |
| SR4 | | | | | | SR12 | 4/11/2016 12:57 | 0.22 | | | |
| SR4 | | | | | | SR12 | 4/11/2016 13:17 | 0.23 | | | |
| SR4 | | | | | | SR12 | 4/11/2016 13:37 | 0.22 | | | |
| SR4 | 4/11/2016 13:57 | 0.26 | | | | SR12 | 4/11/2016 13:57 | 0.23 | | | |
| SR4 | 4/11/2016 14:17 | 0.25 | | | | SR12 | 4/11/2016 14:17 | 0.22 | | | |
| SR4 | 4/11/2016 14:37 | 0.26 | | | | SR12 | 4/11/2016 14:37 | 0.21 | | | |
| SR4 | 4/11/2016 14:57 | 0.25 | | | | SR12 | 4/11/2016 14:57 | 0.21 | | | |
| SR4 | 4/11/2016 15:17 | 0.25 | | | | SR12 | 4/11/2016 15:17 | 0.22 | | | |
| SR4 | 4/11/2016 15:37 | 0.25 | | | | SR12 | 4/11/2016 15:37 | 0.22 | | | |
| SR4 | 4/11/2016 15:57 | 0.26 | | | | SR12 | 4/11/2016 15:57 | 0.23 | | | |
| SR4 | 4/11/2016 16:17 | 0.25 | | | | SR12 | 4/11/2016 16:17 | 0.23 | | | |
| SR4 | 4/11/2016 16:37 | 0.27 | | | | SR12 | 4/11/2016 16:37 | 0.21 | | | |
| SR4 | 4/11/2016 16:57 | 0.25 | | | | SR12 | 4/11/2016 16:57 | 0.24 | | | |
| SR4 | 4/11/2016 17:17 | 0.26 | | | | SR12 | 4/11/2016 17:17 | 0.23 | | | |
| SR4 | 4/11/2016 17:37 | 0.26 | | | | SR12 | 4/11/2016 17:37 | 0.25 | | | |
| SR4 | 4/11/2016 17:57 | 0.25 | | | | SR12 | 4/11/2016 17:57 | 0.24 | | | |
| SR4 | 4/11/2016 18:17 | 0.26 | | | | SR12 | 4/11/2016 18:17 | 0.24 | | | |
| SR4 | 4/11/2016 18:37 | 0.25 | | | | SR12 | 4/11/2016 18:37 | 0.24 | | | |
| SR4 | 4/11/2016 18:57 | 0.24 | | | | SR12 | 4/11/2016 18:57 | 0.24 | | | |
| SR4 | 4/11/2016 19:17 | 0.28 | | | | SR12 | 4/11/2016 19:17 | 0.23 | | | |
| SR4 | 4/11/2016 19:37 | 0.26 | | | | SR12 | 4/11/2016 19:37 | 0.23 | | | |
| SR4 | 4/11/2016 19:57 | 0.27 | | | | SR12 | 4/11/2016 19:57 | 0.23 | | | |
| SR4 | 4/11/2016 20:17 | 0.27 | | | | SR12 | 4/11/2016 20:17 | 0.23 | | | |
| SR4 | 4/11/2016 20:37 | 0.27 | | | | SR12 | 4/11/2016 20:37 | 0.23 | | | |
| SR4 | 4/11/2016 20:57 | 0.27 | | | | SR12 | 4/11/2016 20:57 | 0.23 | | | |
| SR4 | 4/11/2016 21:17 | 0.27 | | | | SR12 | 4/11/2016 21:17 | 0.24 | | | |
| SR4 | 4/11/2016 21:37 | 0.22 | | | | SR12 | 4/11/2016 21:37 | 0.24 | | | |
| SR4 | 4/11/2016 21:57 | 0.20 | | | | SR12 | 4/11/2016 21:57 | 0.24 | | | |
| SR4 | 4/11/2016 22:17 | 0.26 | | | | SR12 | 4/11/2016 22:17 | 0.24 | | | |
| SR4 | 4/11/2016 22:37 | 0.24 | | | | SR12 | 4/11/2016 22:37 | 0.25 | | | |
| SR4 | 4/11/2016 22:57 | 0.25 | | | | SR12 | 4/11/2016 22:57 | 0.25 | | | |
| SR4 | 4/11/2016 23:17 | 0.25 | | | | SR12 | 4/11/2016 23:17 | 0.24 | | | |
| SR4 | 4/11/2016 23:37 | 0.25 | | | | SR12 | 4/11/2016 23:37 | 0.25 | | | |
| SR4 | 4/11/2016 23:57 | 0.26 | | | | SR12 | 4/11/2016 23:57 | 0.25 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:06-13:31.
SR12 monitoring station was under maintenance during 10:01-11:16.
SR13 monitoring station was under maintenance during 15:00-15:20.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/12/2016 0:01 | 20.42 | 76.8 | 6.02 | 5.6 | SR4 | 4/12/2016 6:01 | 20.02 | 75.8 | 5.93 | 1.9 | SR4 | 4/12/2016 12:01 | 19.85 | 81.7 | 6.39 | 2.1 | SR4 | 4/12/2016 18:01 | 19.84 | 72.8 | 5.69 | 2.3 |
| SR4 | 4/12/2016 0:06 | 20.44 | 73.5 | 5.76 | **11.8** | SR4 | 4/12/2016 6:06 | 20.08 | 73.0 | 5.71 | 2.5 | SR4 | 4/12/2016 12:06 | 19.84 | 80.9 | 6.33 | 1.6 | SR4 | 4/12/2016 18:06 | 19.84 | 73.5 | 5.74 | 3.2 |
| SR4 | 4/12/2016 0:11 | 20.41 | 77.1 | 6.04 | 7.2 | SR4 | 4/12/2016 6:11 | 20.06 | 81.1 | 6.35 | 2.3 | SR4 | 4/12/2016 12:11 | 19.89 | 77.5 | 6.07 | 1.6 | SR4 | 4/12/2016 18:11 | 19.84 | 78.7 | 6.15 | 2.7 |
| SR4 | 4/12/2016 0:16 | 20.45 | 75.3 | 5.90 | 6.4 | SR4 | 4/12/2016 6:16 | 20.06 | 76.3 | 5.97 | 2.0 | SR4 | 4/12/2016 12:16 | 19.82 | 81.6 | 6.38 | 1.5 | SR4 | 4/12/2016 18:16 | 19.84 | 78.4 | 6.13 | 3.5 |
| SR4 | 4/12/2016 0:21 | 20.48 | 77.1 | 6.04 | 6.0 | SR4 | 4/12/2016 6:21 | 20.15 | 71.9 | 5.64 | 2.3 | SR4 | 4/12/2016 12:21 | 19.82 | 81.0 | 6.34 | 1.3 | SR4 | 4/12/2016 18:21 | 19.84 | 74.9 | 5.86 | 2.5 |
| SR4 | 4/12/2016 0:26 | 20.49 | 77.1 | 6.04 | 4.7 | SR4 | 4/12/2016 6:26 | 20.18 | 72.6 | 5.69 | 2.0 | SR4 | 4/12/2016 12:26 | 19.84 | 82.6 | 6.46 | 1.2 | SR4 | 4/12/2016 18:26 | 19.84 | 77.3 | 6.05 | 3.5 |
| SR4 | 4/12/2016 0:31 | 20.44 | 75.1 | 5.89 | 2.8 | SR4 | 4/12/2016 6:31 | 20.21 | 72.5 | 5.68 | 2.2 | SR4 | 4/12/2016 12:31 | 19.85 | 80.7 | 6.31 | 1.8 | SR4 | 4/12/2016 18:31 | 19.84 | 77.0 | 6.02 | 4.8 |
| SR4 | 4/12/2016 0:36 | 20.47 | 76.4 | 5.99 | 3.2 | SR4 | 4/12/2016 6:36 | 20.17 | 76.3 | 5.98 | 2.3 | SR4 | 4/12/2016 12:36 | 19.85 | 78.3 | 6.13 | 1.7 | SR4 | 4/12/2016 18:36 | 19.84 | 75.1 | 5.87 | 3.4 |
| SR4 | 4/12/2016 0:41 | 20.41 | 75.3 | 5.90 | 2.8 | SR4 | 4/12/2016 6:41 | 20.16 | 75.0 | 5.88 | 3.1 | SR4 | 4/12/2016 12:41 | 19.86 | 84.0 | 6.57 | 2.5 | SR4 | 4/12/2016 18:41 | 19.84 | 75.4 | 5.89 | 2.3 |
| SR4 | 4/12/2016 0:46 | 20.43 | 79.7 | 6.25 | 2.8 | SR4 | 4/12/2016 6:46 | 20.17 | 73.6 | 5.77 | 2.2 | SR4 | 4/12/2016 12:46 | 19.85 | 80.4 | 6.29 | 2.0 | SR4 | 4/12/2016 18:46 | 19.85 | 78.9 | 6.17 | 2.5 |
| SR4 | 4/12/2016 0:51 | 20.46 | 76.8 | 6.02 | 3.1 | SR4 | 4/12/2016 6:51 | 20.16 | 75.6 | 5.93 | 2.2 | SR4 | 4/12/2016 12:51 | 19.85 | 77.4 | 6.06 | 1.9 | SR4 | 4/12/2016 18:51 | 19.85 | 84.8 | 6.63 | 1.9 |
| SR4 | 4/12/2016 0:56 | 20.46 | 75.8 | 5.94 | 2.7 | SR4 | 4/12/2016 6:56 | 20.03 | 77.1 | 6.04 | 1.7 | SR4 | 4/12/2016 12:56 | 19.90 | 83.9 | 6.56 | 1.8 | SR4 | 4/12/2016 18:56 | 19.86 | 83.8 | 6.55 | 2.8 |
| SR4 | 4/12/2016 1:01 | 20.48 | 74.3 | 5.82 | 3.0 | SR4 | 4/12/2016 7:01 | 20.05 | 76.5 | 5.99 | 1.9 | SR4 | 4/12/2016 13:01 | 19.89 | 82.3 | 6.44 | 2.0 | SR4 | 4/12/2016 19:01 | 19.86 | 81.8 | 6.40 | 2.2 |
| SR4 | 4/12/2016 1:06 | 20.50 | 76.0 | 5.96 | 2.2 | SR4 | 4/12/2016 7:06 | 20.02 | 79.1 | 6.20 | 1.9 | SR4 | 4/12/2016 13:06 | 19.91 | 82.3 | 6.44 | 1.6 | SR4 | 4/12/2016 19:06 | 19.88 | 77.5 | 6.07 | 1.7 |
| SR4 | 4/12/2016 1:11 | 20.51 | 75.1 | 5.89 | 2.8 | SR4 | 4/12/2016 7:11 | 20.09 | 86.2 | 6.75 | 1.9 | SR4 | 4/12/2016 13:11 | 19.92 | 80.2 | 6.28 | 2.1 | SR4 | 4/12/2016 19:11 | 19.88 | 78.4 | 6.13 | 1.5 |
| SR4 | 4/12/2016 1:16 | 20.52 | 74.4 | 5.84 | 4.1 | SR4 | 4/12/2016 7:16 | 19.99 | 83.9 | 6.58 | 1.8 | SR4 | 4/12/2016 13:16 | 19.91 | 77.2 | 6.04 | 1.7 | SR4 | 4/12/2016 19:16 | 19.92 | 76.3 | 5.98 | 1.4 |
| SR4 | 4/12/2016 1:21 | 20.53 | 74.2 | 5.82 | 3.8 | SR4 | 4/12/2016 7:21 | 19.98 | 81.7 | 6.40 | 1.8 | SR4 | 4/12/2016 13:21 | 19.92 | 80.9 | 6.33 | 2.3 | SR4 | 4/12/2016 19:21 | 19.95 | 83.0 | 6.51 | 1.9 |
| SR4 | 4/12/2016 1:26 | 20.53 | 73.8 | 5.79 | 2.8 | SR4 | 4/12/2016 7:26 | 19.94 | 80.5 | 6.30 | 1.5 | SR4 | 4/12/2016 13:26 | 19.93 | 80.4 | 6.29 | 1.7 | SR4 | 4/12/2016 19:26 | 19.98 | 81.9 | 6.42 | 1.5 |
| SR4 | 4/12/2016 1:31 | 20.54 | 72.8 | 5.71 | 3.0 | SR4 | 4/12/2016 7:31 | 19.94 | 80.1 | 6.27 | 1.5 | SR4 | 4/12/2016 13:31 | 19.92 | 86.0 | 6.73 | 1.3 | SR4 | 4/12/2016 19:31 | 19.98 | 81.5 | 6.39 | 1.6 |
| SR4 | 4/12/2016 1:36 | 20.53 | 80.4 | 6.31 | 2.6 | SR4 | 4/12/2016 7:36 | 19.95 | 83.1 | 6.51 | 1.8 | SR4 | 4/12/2016 13:36 | 19.92 | 81.8 | 6.40 | 1.3 | SR4 | 4/12/2016 19:36 | 19.98 | 84.2 | 6.60 | 1.6 |
| SR4 | 4/12/2016 1:41 | 20.52 | 80.2 | 6.29 | 2.7 | SR4 | 4/12/2016 7:41 | 19.95 | 81.3 | 6.37 | 1.7 | SR4 | 4/12/2016 13:41 | 19.91 | 80.0 | 6.26 | 1.7 | SR4 | 4/12/2016 19:41 | 20.17 | 78.4 | 6.16 | 1.5 |
| SR4 | 4/12/2016 1:46 | 20.53 | 77.6 | 6.09 | 2.6 | SR4 | 4/12/2016 7:46 | 19.95 | 85.4 | 6.69 | 1.3 | SR4 | 4/12/2016 13:46 | 19.93 | 75.6 | 5.91 | 1.5 | SR4 | 4/12/2016 19:46 | 20.18 | 76.9 | 6.05 | 2.2 |
| SR4 | 4/12/2016 1:51 | 20.51 | 80.2 | 6.30 | 3.0 | SR4 | 4/12/2016 7:51 | 19.96 | 83.2 | 6.52 | 1.4 | SR4 | 4/12/2016 13:51 | 19.91 | 80.2 | 6.28 | 1.4 | SR4 | 4/12/2016 19:51 | 20.19 | 79.9 | 6.28 | 1.5 |
| SR4 | 4/12/2016 1:56 | 20.48 | 78.4 | 6.15 | 2.0 | SR4 | 4/12/2016 7:56 | 19.97 | 85.2 | 6.67 | 1.4 | SR4 | 4/12/2016 13:56 | 19.91 | 82.6 | 6.46 | 1.8 | SR4 | 4/12/2016 19:56 | 20.18 | 78.1 | 6.14 | 1.5 |
| SR4 | 4/12/2016 2:01 | 20.47 | 77.2 | 6.06 | 2.6 | SR4 | 4/12/2016 8:01 | 19.99 | 83.6 | 6.55 | 1.8 | SR4 | 4/12/2016 14:01 | 19.92 | 83.6 | 6.54 | 1.9 | SR4 | 4/12/2016 20:01 | 20.19 | 76.5 | 6.01 | 1.3 |
| SR4 | 4/12/2016 2:06 | 20.47 | 73.4 | 5.76 | 2.1 | SR4 | 4/12/2016 8:06 | 20.02 | 82.2 | 6.43 | 1.6 | SR4 | 4/12/2016 14:06 | 19.92 | 79.9 | 6.25 | 1.4 | SR4 | 4/12/2016 20:06 | 20.24 | 73.3 | 5.76 | 1.2 |
| SR4 | 4/12/2016 2:11 | 20.51 | 78.3 | 6.14 | 4.4 | SR4 | 4/12/2016 8:11 | 20.00 | 82.6 | 6.47 | 2.6 | SR4 | 4/12/2016 14:11 | 19.93 | 79.1 | 6.19 | 1.5 | SR4 | 4/12/2016 20:11 | 20.20 | 76.8 | 6.03 | 3.2 |
| SR4 | 4/12/2016 2:16 | 20.51 | 77.5 | 6.08 | 3.7 | SR4 | 4/12/2016 8:16 | 20.01 | 83.8 | 6.56 | 1.6 | SR4 | 4/12/2016 14:16 | 19.93 | 77.9 | 6.10 | 1.3 | SR4 | 4/12/2016 20:16 | 20.19 | 82.2 | 6.46 | 1.9 |
| SR4 | 4/12/2016 2:21 | 20.50 | 75.7 | 5.94 | 3.2 | SR4 | 4/12/2016 8:21 | 20.03 | 84.8 | 6.65 | 1.9 | SR4 | 4/12/2016 14:21 | 19.93 | 75.1 | 5.88 | 1.3 | SR4 | 4/12/2016 20:21 | 20.21 | 82.1 | 6.45 | 1.7 |
| SR4 | 4/12/2016 2:26 | 20.50 | 73.9 | 5.80 | 3.0 | SR4 | 4/12/2016 8:26 | 20.03 | 84.5 | 6.63 | 1.7 | SR4 | 4/12/2016 14:26 | 19.93 | 77.5 | 6.07 | 1.2 | SR4 | 4/12/2016 20:26 | 20.19 | 81.4 | 6.39 | 1.3 |
| SR4 | 4/12/2016 2:31 | 20.50 | 76.1 | 5.97 | 3.3 | SR4 | 4/12/2016 8:31 | 20.04 | 85.4 | 6.70 | 1.7 | SR4 | 4/12/2016 14:31 | 19.91 | 77.1 | 6.03 | 1.6 | SR4 | 4/12/2016 20:31 | 20.19 | 80.0 | 6.28 | 1.2 |
| SR4 | 4/12/2016 2:36 | 20.49 | 76.4 | 5.99 | 2.8 | SR4 | 4/12/2016 8:36 | 20.04 | 85.5 | 6.71 | 1.5 | SR4 | 4/12/2016 14:36 | 19.90 | 73.4 | 5.74 | 1.7 | SR4 | 4/12/2016 20:36 | 20.20 | 82.8 | 6.50 | 1.5 |
| SR4 | 4/12/2016 2:41 | 20.48 | 77.8 | 6.10 | 2.6 | SR4 | 4/12/2016 8:41 | 20.03 | 84.8 | 6.65 | 1.3 | SR4 | 4/12/2016 14:41 | 19.90 | 73.2 | 5.73 | 1.5 | SR4 | 4/12/2016 20:41 | 20.22 | 81.0 | 6.36 | 1.1 |
| SR4 | 4/12/2016 2:46 | 20.48 | 76.1 | 5.97 | 3.1 | SR4 | 4/12/2016 8:46 | 20.03 | 85.5 | 6.71 | 1.6 | SR4 | 4/12/2016 14:46 | 19.88 | 75.9 | 5.94 | 1.5 | SR4 | 4/12/2016 20:46 | 20.25 | 78.1 | 6.14 | 1.2 |
| SR4 | 4/12/2016 2:51 | 20.47 | 78.0 | 6.12 | 2.8 | SR4 | 4/12/2016 8:51 | 19.94 | 85.6 | 6.72 | 1.5 | SR4 | 4/12/2016 14:51 | 19.88 | 72.8 | 5.70 | 1.8 | SR4 | 4/12/2016 20:51 | 20.24 | 81.1 | 6.37 | 0.8 |
| SR4 | 4/12/2016 2:56 | 20.48 | 76.7 | 6.02 | 3.6 | SR4 | 4/12/2016 8:56 | 19.85 | 87.2 | 6.83 | 1.6 | SR4 | 4/12/2016 14:56 | 19.87 | 71.4 | 5.59 | 1.8 | SR4 | 4/12/2016 20:56 | 20.26 | 79.0 | 6.21 | 1.4 |
| SR4 | 4/12/2016 3:01 | 20.51 | 76.5 | 6.00 | 2.2 | SR4 | 4/12/2016 9:01 | 19.83 | 84.9 | 6.65 | 1.9 | SR4 | 4/12/2016 15:01 | 19.84 | 80.3 | 6.28 | 1.6 | SR4 | 4/12/2016 21:01 | 20.28 | 78.5 | 6.16 | 1.2 |
| SR4 | 4/12/2016 3:06 | 20.48 | 75.5 | 5.93 | 1.8 | SR4 | 4/12/2016 9:06 | 19.78 | 82.8 | 6.49 | 1.7 | SR4 | 4/12/2016 15:06 | 19.80 | 77.3 | 6.05 | 1.7 | SR4 | 4/12/2016 21:06 | 20.29 | 77.8 | 6.13 | 1.5 |
| SR4 | 4/12/2016 3:11 | 20.47 | 75.5 | 5.92 | 2.9 | SR4 | 4/12/2016 9:11 | 19.75 | 84.9 | 6.65 | 1.5 | SR4 | 4/12/2016 15:11 | 19.81 | 78.6 | 6.15 | 1.7 | SR4 | 4/12/2016 21:11 | 20.25 | 84.0 | 6.61 | 1.3 |
| SR4 | 4/12/2016 3:16 | 20.37 | 75.4 | 5.92 | 1.6 | SR4 | 4/12/2016 9:16 | 19.74 | 83.8 | 6.56 | 1.6 | SR4 | 4/12/2016 15:16 | 19.82 | 76.9 | 6.02 | 2.2 | SR4 | 4/12/2016 21:16 | 20.25 | 82.6 | 6.50 | 1.1 |
| SR4 | 4/12/2016 3:21 | 20.34 | 81.6 | 6.40 | 2.9 | SR4 | 4/12/2016 9:21 | 19.73 | 79.7 | 6.24 | 1.5 | SR4 | 4/12/2016 15:21 | 19.79 | 78.6 | 6.15 | 2.2 | SR4 | 4/12/2016 21:21 | 20.27 | 80.0 | 6.29 | 1.1 |
| SR4 | 4/12/2016 3:26 | 20.33 | 78.7 | 6.17 | 2.3 | SR4 | 4/12/2016 9:26 | 19.73 | 76.1 | 5.95 | 1.8 | SR4 | 4/12/2016 15:26 | 19.79 | 79.2 | 6.19 | 2.1 | SR4 | 4/12/2016 21:26 | 20.26 | 84.1 | 6.61 | 1.1 |
| SR4 | 4/12/2016 3:31 | 20.33 | 77.9 | 6.11 | 2.5 | SR4 | 4/12/2016 9:31 | 19.72 | 78.8 | 6.17 | 1.4 | SR4 | 4/12/2016 15:31 | 19.76 | 83.0 | 6.49 | 1.5 | SR4 | 4/12/2016 21:31 | 20.26 | 78.6 | 6.18 | 1.2 |
| SR4 | 4/12/2016 3:36 | 20.30 | 78.3 | 6.14 | 2.4 | SR4 | 4/12/2016 9:36 | 19.71 | 84.4 | 6.60 | 2.1 | SR4 | 4/12/2016 15:36 | 19.76 | 79.3 | 6.20 | 1.4 | SR4 | 4/12/2016 21:36 | 20.26 | 78.7 | 6.19 | 1.3 |
| SR4 | 4/12/2016 3:41 | 20.27 | 73.4 | 5.75 | 2.2 | SR4 | 4/12/2016 9:41 | 19.74 | 81.3 | 6.36 | 2.0 | SR4 | 4/12/2016 15:41 | 19.74 | 78.6 | 6.15 | 1.6 | SR4 | 4/12/2016 21:41 | 20.28 | 80.1 | 6.31 | 0.5 |
| SR4 | 4/12/2016 3:46 | 20.21 | 73.2 | 5.73 | 2.9 | SR4 | 4/12/2016 9:46 | 19.71 | 80.5 | 6.30 | 1.6 | SR4 | 4/12/2016 15:46 | 19.73 | 76.0 | 5.94 | 1.8 | SR4 | 4/12/2016 21:46 | 20.32 | 78.1 | 6.15 | 0.2 |
| SR4 | 4/12/2016 3:51 | 20.20 | 71.0 | 5.56 | 2.2 | SR4 | 4/12/2016 9:51 | 19.68 | 81.1 | 6.34 | 1.2 | SR4 | 4/12/2016 15:51 | 19.76 | 75.3 | 5.88 | 2.2 | SR4 | 4/12/2016 21:51 | 20.28 | 77.0 | 6.05 | 0.5 |
| SR4 | 4/12/2016 3:56 | 20.19 | 81.4 | 6.37 | 2.3 | SR4 | 4/12/2016 9:56 | 19.68 | 82.5 | 6.45 | 1.8 | SR4 | 4/12/2016 15:56 | 19.78 | 77.6 | 6.06 | 1.9 | SR4 | 4/12/2016 21:56 | 20.27 | 81.4 | 6.40 | 0.3 |
| SR4 | 4/12/2016 4:01 | 20.17 | 80.2 | 6.28 | 3.2 | SR4 | 4/12/2016 10:01 | 19.66 | 85.0 | 6.64 | 1.6 | SR4 | 4/12/2016 16:01 | 19.76 | 80.0 | 6.25 | 2.2 | SR4 | 4/12/2016 22:01 | 20.27 | 81.7 | 6.42 | 0.5 |
| SR4 | 4/12/2016 4:06 | 20.12 | 81.0 | 6.35 | 2.0 | SR4 | 4/12/2016 10:06 | 19.65 | 81.1 | 6.33 | 1.7 | SR4 | 4/12/2016 16:06 | 19.77 | 77.6 | 6.06 | 2.1 | SR4 | 4/12/2016 22:06 | 20.27 | 77.4 | 6.08 | 0.4 |
| SR4 | 4/12/2016 4:11 | 20.10 | 78.9 | 6.18 | 2.3 | SR4 | 4/12/2016 10:11 | 19.66 | 81.2 | 6.35 | 2.0 | SR4 | 4/12/2016 16:11 | 19.78 | 79.2 | 6.19 | 1.6 | SR4 | 4/12/2016 22:11 | 20.18 | 84.5 | 6.64 | 0.2 |
| SR4 | 4/12/2016 4:16 | 20.11 | 76.5 | 5.99 | 2.3 | SR4 | 4/12/2016 10:16 | 19.65 | 79.7 | 6.23 | 1.6 | SR4 | 4/12/2016 16:16 | 19.79 | 75.9 | 5.93 | 3.0 | SR4 | 4/12/2016 22:16 | 20.16 | 84.4 | 6.62 | 0.5 |
| SR4 | 4/12/2016 4:21 | 20.11 | 75.0 | 5.87 | 2.0 | SR4 | 4/12/2016 10:21 | 19.63 | 80.2 | 6.26 | 1.9 | SR4 | 4/12/2016 16:21 | 19.80 | 79.5 | 6.21 | 2.4 | SR4 | 4/12/2016 22:21 | 20.13 | 83.0 | 6.51 | 0.2 |
| SR4 | 4/12/2016 4:26 | 20.05 | 76.6 | 6.00 | 2.2 | SR4 | 4/12/2016 10:26 | 19.63 | 77.8 | 6.07 | 1.9 | SR4 | 4/12/2016 16:26 | 19.75 | 76.4 | 5.97 | 4.5 | SR4 | 4/12/2016 22:26 | 20.11 | 82.2 | 6.45 | 0.7 |
| SR4 | 4/12/2016 4:31 | 20.06 | 75.3 | 5.89 | 3.5 | SR4 | 4/12/2016 10:31 | 19.62 | 81.4 | 6.35 | 1.7 | SR4 | 4/12/2016 16:31 | 19.80 | 77.6 | 6.06 | 2.8 | SR4 | 4/12/2016 22:31 | 20.11 | 82.2 | 6.45 | 1.1 |
| SR4 | 4/12/2016 4:36 | 20.05 | 73.4 | 5.74 | 3.2 | SR4 | 4/12/2016 10:36 | 19.62 | 81.7 | 6.38 | 1.2 | SR4 | 4/12/2016 16:36 | 19.81 | 77.9 | 6.09 | 2.4 | SR4 | 4/12/2016 22:36 | 20.06 | 84.2 | 6.61 | 0.1 |
| SR4 | 4/12/2016 4:41 | 20.07 | 71.2 | 5.57 | 2.7 | SR4 | 4/12/2016 10:41 | 19.63 | 77.5 | 6.05 | 1.4 | SR4 | 4/12/2016 16:41 | 19.81 | 80.3 | 6.28 | 2.0 | SR4 | 4/12/2016 22:41 | 20.04 | 82.1 | 6.44 | 0.6 |
| SR4 | 4/12/2016 4:46 | 20.04 | 73.9 | 5.78 | 2.1 | SR4 | 4/12/2016 10:46 | 19.64 | 81.9 | 6.40 | 1.7 | SR4 | 4/12/2016 16:46 | 19.77 | 80.0 | 6.25 | 3.3 | SR4 | 4/12/2016 22:46 | 20.02 | 82.1 | 6.43 | 1.5 |
| SR4 | 4/12/2016 4:51 | 20.02 | 75.0 | 5.87 | 2.3 | SR4 | 4/12/2016 10:51 | 19.66 | 80.5 | 6.29 | 1.9 | SR4 | 4/12/2016 16:51 | 19.79 | 77.4 | 6.05 | 3.5 | SR4 | 4/12/2016 22:51 | 19.97 | 84.4 | 6.62 | 2.0 |
| SR4 | 4/12/2016 4:56 | 19.97 | 76.8 | 6.02 | 2.9 | SR4 | 4/12/2016 10:56 | 19.67 | 78.0 | 6.09 | 1.5 | SR4 | 4/12/2016 16:56 | 19.78 | 76.1 | 5.95 | 2.3 | SR4 | 4/12/2016 22:56 | 19.95 | 80.0 | 6.27 | 1.5 |
| SR4 | 4/12/2016 5:01 | 19.97 | 74.2 | 5.83 | 2.6 | SR4 | 4/12/2016 11:01 | 19.67 | 81.7 | 6.39 | 1.6 | SR4 | 4/12/2016 17:01 | 19.77 | 76.3 | 5.96 | 2.2 | SR4 | 4/12/2016 23:01 | 19.95 | 80.7 | 6.32 | 1.9 |
| SR4 | 4/12/2016 5:06 | 19.96 | 74.4 | 5.82 | 3.6 | SR4 | 4/12/2016 11:06 | 19.67 | 81.6 | 6.37 | 1.6 | SR4 | 4/12/2016 17:06 | 19.77 | 75.6 | 5.91 | 2.7 | SR4 | 4/12/2016 23:06 | 19.91 | 80.3 | 6.29 | 2.2 |
| SR4 | 4/12/2016 5:11 | 20.05 | 72.9 | 5.70 | 2.2 | SR4 | 4/12/2016 11:11 | 19.74 | 81.0 | 6.33 | 1.9 | SR4 | 4/12/2016 17:11 | 19.78 | 73.7 | 5.76 | 2.8 | SR4 | 4/12/2016 23:11 | 19.90 | 80.3 | 6.28 | 1.5 |
| SR4 | 4/12/2016 5:16 | 20.02 | 74.1 | 5.81 | 2.0 | SR4 | 4/12/2016 11:16 | 19.75 | 78.7 | 6.15 | 1.3 | SR4 | 4/12/2016 17:16 | 19.78 | 73.2 | 5.72 | 2.5 | SR4 | 4/12/2016 23:16 | 19.91 | 80.1 | 6.27 | 0.9 |
| SR4 | 4/12/2016 5:21 | 20.00 | 76.0 | 5.95 | 2.1 | SR4 | 4/12/2016 11:21 | 19.87 | 78.2 | 6.11 | 2.0 | SR4 | 4/12/2016 17:21 | 19.79 | 77.9 | 6.09 | 2.7 | SR4 | 4/12/2016 23:21 | 19.84 | 84.8 | 6.64 | 2.0 |
| SR4 | 4/12/2016 5:26 | 19.95 | 76.6 | 6.00 | 1.9 | SR4 | 4/12/2016 11:26 | 19.83 | 79.0 | 6.17 | 2.6 | SR4 | 4/12/2016 17:26 | 19.80 | 83.6 | 6.53 | 3.5 | SR4 | 4/12/2016 23:26 | 19.86 | 79.5 | 6.22 | 0.9 |
| SR4 | 4/12/2016 5:31 | 20.00 | 73.6 | 5.76 | 3.2 | SR4 | 4/12/2016 11:31 | 19.78 | 85.1 | 6.66 | 2.0 | SR4 | 4/12/2016 17:31 | 19.79 | 81.5 | 6.37 | 2.1 | SR4 | 4/12/2016 23:31 | 19.94 | 82.1 | 6.43 | 0.7 |
| SR4 | 4/12/2016 5:36 | 20.00 | 70.3 | 5.50 | 3.0 | SR4 | 4/12/2016 11:36 | 19.79 | 80.8 | 6.31 | 1.9 | SR4 | 4/12/2016 17:36 | 19.81 | 84.1 | 6.57 | 2.1 | SR4 | 4/12/2016 23:36 | 19.99 | 80.1 | 6.27 | 0.7 |
| SR4 | 4/12/2016 5:41 | 20.03 | 69.7 | 5.46 | 2.1 | SR4 | 4/12/2016 11:41 | 19.80 | 78.2 | 6.11 | 2.0 | SR4 | 4/12/2016 17:41 | 19.84 | 81.2 | 6.34 | 2.1 | SR4 | 4/12/2016 23:41 | 19.99 | 77.7 | 6.09 | 0.5 |
| SR4 | 4/12/2016 5:46 | 20.04 | 67.4 | 5.27 | 2.0 | SR4 | 4/12/2016 11:46 | 19.81 | 82.1 | 6.42 | 1.5 | SR4 | 4/12/2016 17:46 | 19.85 | 79.3 | 6.19 | 2.2 | SR4 | 4/12/2016 23:46 | 20.04 | 79.4 | 6.22 | 0.2 |
| SR4 | 4/12/2016 5:51 | 20.02 | 70.4 | 5.51 | 1.6 | SR4 | 4/12/2016 11:51 | 19.82 | 82.9 | 6.49 | 1.7 | SR4 | 4/12/2016 17:51 | 19.85 | 77.3 | 6.03 | 3.0 | SR4 | 4/12/2016 23:51 | 20.09 | 78.8 | 6.18 | 1.1 |
| SR4 | 4/12/2016 5:56 | 20.05 | 75.9 | 5.94 | 1.8 | SR4 | 4/12/2016 11:56 | 19.84 | 81.3 | 6.36 | 1.5 | SR4 | 4/12/2016 17:56 | 19.85 | 74.9 | 5.85 | 2.2 | SR4 | 4/12/2016 23:56 | 20.08 | 79.1 | 6.20 | 0.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/12/2016 0:00 | 19.95 | 90.7 | 7.00 | 3.9 | SR5 | 4/12/2016 6:00 | 20.39 | 92.4 | 7.17 | 2.0 | SR5 | 4/12/2016 12:00 | 19.69 | 89.8 | 6.91 | 2.7 | SR5 | 4/12/2016 18:00 | 20.48 | 93.2 | 7.22 | 2.2 |
| SR5 | 4/12/2016 0:05 | 20.01 | 89.1 | 6.88 | 3.3 | SR5 | 4/12/2016 6:05 | 20.35 | 91.9 | 7.13 | 2.1 | SR5 | 4/12/2016 12:05 | 19.92 | 88.9 | 6.85 | 2.0 | SR5 | 4/12/2016 18:05 | 20.45 | 93.2 | 7.22 | 2.3 |
| SR5 | 4/12/2016 0:10 | 20.21 | 88.1 | 6.81 | 2.4 | SR5 | 4/12/2016 6:10 | 20.38 | 92.2 | 7.16 | 2.0 | SR5 | 4/12/2016 12:10 | 19.77 | 89.2 | 6.87 | 3.3 | SR5 | 4/12/2016 18:10 | 20.44 | 92.8 | 7.19 | 2.2 |
| SR5 | 4/12/2016 0:15 | 20.04 | 90.7 | 7.00 | 2.8 | SR5 | 4/12/2016 6:15 | 20.41 | 91.8 | 7.13 | 2.0 | SR5 | 4/12/2016 12:15 | 19.77 | 90.1 | 6.94 | 2.2 | SR5 | 4/12/2016 18:15 | 20.44 | 92.2 | 7.14 | 2.1 |
| SR5 | 4/12/2016 0:20 | 20.15 | 90.2 | 6.97 | 2.6 | SR5 | 4/12/2016 6:20 | 20.46 | 91.7 | 7.13 | 2.1 | SR5 | 4/12/2016 12:20 | 19.79 | 89.6 | 6.89 | 2.3 | SR5 | 4/12/2016 18:20 | 20.45 | 91.8 | 7.11 | 2.1 |
| SR5 | 4/12/2016 0:25 | 20.00 | 91.3 | 7.04 | 2.9 | SR5 | 4/12/2016 6:25 | 20.46 | 92.0 | 7.15 | 1.8 | SR5 | 4/12/2016 12:25 | 19.72 | 90.6 | 6.97 | 2.3 | SR5 | 4/12/2016 18:25 | 20.47 | 92.3 | 7.15 | 2.0 |
| SR5 | 4/12/2016 0:30 | 20.03 | 90.6 | 6.99 | 3.2 | SR5 | 4/12/2016 6:30 | 20.46 | 92.1 | 7.16 | 2.0 | SR5 | 4/12/2016 12:30 | 19.68 | 90.7 | 6.97 | 2.3 | SR5 | 4/12/2016 18:30 | 20.43 | 92.2 | 7.14 | 2.6 |
| SR5 | 4/12/2016 0:35 | 20.00 | 91.3 | 7.04 | 2.7 | SR5 | 4/12/2016 6:35 | 20.50 | 91.8 | 7.13 | 1.9 | SR5 | 4/12/2016 12:35 | 19.67 | 91.3 | 7.02 | 2.6 | SR5 | 4/12/2016 18:35 | 20.41 | 91.9 | 7.12 | 2.6 |
| SR5 | 4/12/2016 0:40 | 19.95 | 91.8 | 7.08 | 3.0 | SR5 | 4/12/2016 6:40 | 20.51 | 91.5 | 7.11 | 1.8 | SR5 | 4/12/2016 12:40 | 19.65 | 91.6 | 7.04 | 2.5 | SR5 | 4/12/2016 18:40 | 20.42 | 91.8 | 7.11 | 2.6 |
| SR5 | 4/12/2016 0:45 | 20.18 | 87.1 | 6.73 | 2.2 | SR5 | 4/12/2016 6:45 | 20.55 | 91.4 | 7.11 | 1.9 | SR5 | 4/12/2016 12:45 | 19.66 | 91.5 | 7.04 | 2.4 | SR5 | 4/12/2016 18:45 | 20.42 | 91.5 | 7.09 | 3.1 |
| SR5 | 4/12/2016 0:50 | 20.01 | 89.9 | 6.93 | 2.8 | SR5 | 4/12/2016 6:50 | 20.52 | 91.5 | 7.11 | 1.8 | SR5 | 4/12/2016 12:50 | 19.66 | 91.7 | 7.05 | 2.5 | SR5 | 4/12/2016 18:50 | 20.42 | 91.5 | 7.09 | 2.8 |
| SR5 | 4/12/2016 0:55 | 20.03 | 89.5 | 6.91 | 2.5 | SR5 | 4/12/2016 6:55 | 20.54 | 91.8 | 7.14 | 2.2 | SR5 | 4/12/2016 12:55 | 19.65 | 91.4 | 7.02 | 2.5 | SR5 | 4/12/2016 18:55 | 20.45 | 92.4 | 7.16 | 2.4 |
| SR5 | 4/12/2016 1:00 | 19.93 | 91.6 | 7.07 | 2.8 | SR5 | 4/12/2016 7:00 | 20.53 | 91.8 | 7.13 | 2.0 | SR5 | 4/12/2016 13:00 | 19.81 | 88.4 | 6.80 | 2.1 | SR5 | 4/12/2016 19:00 | 20.44 | 92.3 | 7.15 | 2.4 |
| SR5 | 4/12/2016 1:05 | 19.90 | 91.5 | 7.06 | 2.6 | SR5 | 4/12/2016 7:05 | 20.52 | 91.4 | 7.11 | 2.0 | SR5 | 4/12/2016 13:05 | 19.90 | 90.2 | 6.94 | 2.0 | SR5 | 4/12/2016 19:05 | 20.45 | 92.2 | 7.15 | 2.2 |
| SR5 | 4/12/2016 1:10 | 20.09 | 90.3 | 6.97 | 1.9 | SR5 | 4/12/2016 7:10 | 20.53 | 91.3 | 7.10 | 2.2 | SR5 | 4/12/2016 13:10 | 19.94 | 92.0 | 7.08 | 2.1 | SR5 | 4/12/2016 19:10 | 20.45 | 92.6 | 7.18 | 2.6 |
| SR5 | 4/12/2016 1:15 | 19.91 | 90.7 | 6.99 | 2.6 | SR5 | 4/12/2016 7:15 | 20.54 | 91.5 | 7.11 | 1.8 | SR5 | 4/12/2016 13:15 | 19.94 | 92.0 | 7.09 | 1.9 | SR5 | 4/12/2016 19:15 | 20.47 | 92.6 | 7.18 | 2.0 |
| SR5 | 4/12/2016 1:20 | 20.01 | 90.0 | 6.94 | 2.5 | SR5 | 4/12/2016 7:20 | 20.55 | 92.2 | 7.17 | 2.4 | SR5 | 4/12/2016 13:20 | 19.93 | 92.6 | 7.13 | 2.2 | SR5 | 4/12/2016 19:20 | 20.50 | 93.3 | 7.24 | 1.6 |
| SR5 | 4/12/2016 1:25 | 19.94 | 90.4 | 6.97 | 2.6 | SR5 | 4/12/2016 7:25 | 20.53 | 92.2 | 7.17 | 2.5 | SR5 | 4/12/2016 13:25 | 19.89 | 92.3 | 7.11 | 2.0 | SR5 | 4/12/2016 19:25 | 20.49 | 93.1 | 7.22 | 1.9 |
| SR5 | 4/12/2016 1:30 | 20.02 | 89.3 | 6.89 | 2.4 | SR5 | 4/12/2016 7:30 | 20.54 | 91.8 | 7.14 | 2.0 | SR5 | 4/12/2016 13:30 | 20.02 | 92.6 | 7.13 | 1.7 | SR5 | 4/12/2016 19:30 | 20.49 | 92.9 | 7.21 | 1.7 |
| SR5 | 4/12/2016 1:35 | 19.95 | 90.2 | 6.96 | 2.5 | SR5 | 4/12/2016 7:35 | 20.55 | 91.6 | 7.13 | 2.1 | SR5 | 4/12/2016 13:35 | 19.99 | 91.5 | 7.05 | 1.7 | SR5 | 4/12/2016 19:35 | 20.49 | 92.9 | 7.20 | 1.8 |
| SR5 | 4/12/2016 1:40 | 19.93 | 89.5 | 6.90 | 2.5 | SR5 | 4/12/2016 7:40 | 20.55 | 91.6 | 7.13 | 1.9 | SR5 | 4/12/2016 13:40 | 19.94 | 88.4 | 6.81 | 1.7 | SR5 | 4/12/2016 19:40 | 20.48 | 92.2 | 7.15 | 2.6 |
| SR5 | 4/12/2016 1:45 | 19.88 | 89.8 | 6.92 | 2.6 | SR5 | 4/12/2016 7:45 | 20.55 | 91.2 | 7.09 | 1.9 | SR5 | 4/12/2016 13:45 | 19.90 | 90.6 | 6.97 | 1.8 | SR5 | 4/12/2016 19:45 | 20.48 | 92.1 | 7.13 | 2.5 |
| SR5 | 4/12/2016 1:50 | 19.92 | 88.5 | 6.82 | 2.6 | SR5 | 4/12/2016 7:50 | 20.54 | 90.9 | 7.07 | 2.0 | SR5 | 4/12/2016 13:50 | 19.87 | 90.8 | 6.99 | 1.8 | SR5 | 4/12/2016 19:50 | 20.48 | 91.3 | 7.07 | 3.0 |
| SR5 | 4/12/2016 1:55 | 19.87 | 89.7 | 6.91 | 2.7 | SR5 | 4/12/2016 7:55 | 20.55 | 91.0 | 7.08 | 2.0 | SR5 | 4/12/2016 13:55 | 19.86 | 90.2 | 6.94 | 1.8 | SR5 | 4/12/2016 19:55 | 20.48 | 90.7 | 7.03 | 2.1 |
| SR5 | 4/12/2016 2:00 | 19.86 | 89.3 | 6.88 | 2.7 | SR5 | 4/12/2016 8:00 | 20.55 | 91.5 | 7.12 | 1.9 | SR5 | 4/12/2016 14:00 | 19.96 | 90.3 | 6.96 | 1.8 | SR5 | 4/12/2016 20:00 | 20.52 | 92.6 | 7.18 | 2.1 |
| SR5 | 4/12/2016 2:05 | 19.94 | 87.2 | 6.73 | 2.3 | SR5 | 4/12/2016 8:05 | 20.55 | 91.5 | 7.12 | 1.9 | SR5 | 4/12/2016 14:05 | 19.90 | 90.3 | 6.95 | 1.8 | SR5 | 4/12/2016 20:05 | 20.53 | 92.7 | 7.18 | 2.0 |
| SR5 | 4/12/2016 2:10 | 19.83 | 90.2 | 6.95 | 2.9 | SR5 | 4/12/2016 8:10 | 20.55 | 91.5 | 7.12 | 1.9 | SR5 | 4/12/2016 14:10 | 20.03 | 94.2 | 7.25 | 2.4 | SR5 | 4/12/2016 20:10 | 20.58 | 93.0 | 7.21 | 2.1 |
| SR5 | 4/12/2016 2:15 | 19.87 | 89.6 | 6.90 | 2.5 | SR5 | 4/12/2016 8:15 | 20.54 | 90.8 | 7.06 | 1.8 | SR5 | 4/12/2016 14:15 | 19.99 | 94.1 | 7.24 | 2.3 | SR5 | 4/12/2016 20:15 | 20.59 | 93.1 | 7.21 | 2.0 |
| SR5 | 4/12/2016 2:20 | 19.87 | 89.6 | 6.91 | 2.3 | SR5 | 4/12/2016 8:20 | 20.54 | 91.0 | 7.08 | 1.7 | SR5 | 4/12/2016 14:20 | 19.99 | 93.9 | 7.22 | 1.8 | SR5 | 4/12/2016 20:20 | 20.56 | 92.7 | 7.18 | 2.0 |
| SR5 | 4/12/2016 2:25 | 19.85 | 89.9 | 6.93 | 2.3 | SR5 | 4/12/2016 8:25 | 20.53 | 90.8 | 7.07 | 1.8 | SR5 | 4/12/2016 14:25 | 19.97 | 93.1 | 7.17 | 1.9 | SR5 | 4/12/2016 20:25 | 20.63 | 93.2 | 7.22 | 1.9 |
| SR5 | 4/12/2016 2:30 | 19.79 | 90.5 | 6.97 | 2.9 | SR5 | 4/12/2016 8:30 | 20.53 | 90.3 | 7.02 | 1.7 | SR5 | 4/12/2016 14:30 | 19.97 | 92.6 | 7.12 | 1.7 | SR5 | 4/12/2016 20:30 | 20.65 | 93.1 | 7.22 | 2.1 |
| SR5 | 4/12/2016 2:35 | 19.91 | 88.7 | 6.84 | 2.2 | SR5 | 4/12/2016 8:35 | 20.54 | 90.6 | 7.05 | 1.8 | SR5 | 4/12/2016 14:35 | 19.97 | 92.7 | 7.13 | 1.8 | SR5 | 4/12/2016 20:35 | 20.63 | 92.9 | 7.20 | 2.4 |
| SR5 | 4/12/2016 2:40 | 19.90 | 90.7 | 6.99 | 2.2 | SR5 | 4/12/2016 8:40 | 20.49 | 89.3 | 6.94 | 2.1 | SR5 | 4/12/2016 14:40 | 19.98 | 92.1 | 7.09 | 1.7 | SR5 | 4/12/2016 20:40 | 20.63 | 93.0 | 7.21 | 2.6 |
| SR5 | 4/12/2016 2:45 | 20.03 | 87.9 | 6.79 | 1.7 | SR5 | 4/12/2016 8:45 | 20.49 | 89.6 | 6.96 | 2.2 | SR5 | 4/12/2016 14:45 | 19.97 | 92.1 | 7.09 | 1.8 | SR5 | 4/12/2016 20:45 | 20.63 | 92.6 | 7.18 | 1.9 |
| SR5 | 4/12/2016 2:50 | 20.04 | 90.3 | 6.97 | 1.9 | SR5 | 4/12/2016 8:50 | 20.49 | 89.5 | 6.95 | 2.1 | SR5 | 4/12/2016 14:50 | 19.97 | 92.3 | 7.10 | 1.7 | SR5 | 4/12/2016 20:50 | 20.67 | 93.0 | 7.22 | 1.7 |
| SR5 | 4/12/2016 2:55 | 19.97 | 91.1 | 7.03 | 1.9 | SR5 | 4/12/2016 8:55 | 20.47 | 89.0 | 6.91 | 1.9 | SR5 | 4/12/2016 14:55 | 19.96 | 92.3 | 7.10 | 1.7 | SR5 | 4/12/2016 20:55 | 20.65 | 92.6 | 7.18 | 2.1 |
| SR5 | 4/12/2016 3:00 | 19.95 | 91.4 | 7.05 | 2.2 | SR5 | 4/12/2016 9:00 | 20.47 | 89.2 | 6.93 | 2.2 | SR5 | 4/12/2016 15:00 | 19.96 | 92.1 | 7.09 | 2.1 | SR5 | 4/12/2016 21:00 | 20.65 | 92.2 | 7.15 | 1.9 |
| SR5 | 4/12/2016 3:05 | 19.91 | 92.1 | 7.11 | 2.0 | SR5 | 4/12/2016 9:05 | 20.53 | 88.8 | 6.90 | 1.7 | SR5 | 4/12/2016 15:05 | 19.94 | 92.1 | 7.08 | 2.0 | SR5 | 4/12/2016 21:05 | 20.64 | 91.8 | 7.12 | 1.9 |
| SR5 | 4/12/2016 3:10 | 19.96 | 91.6 | 7.07 | 1.7 | SR5 | 4/12/2016 9:10 | 20.53 | 89.0 | 6.92 | 1.8 | SR5 | 4/12/2016 15:10 | 19.94 | 92.4 | 7.11 | 1.9 | SR5 | 4/12/2016 21:10 | 20.62 | 92.5 | 7.17 | 2.0 |
| SR5 | 4/12/2016 3:15 | 19.93 | 91.5 | 7.06 | 1.8 | SR5 | 4/12/2016 9:15 | 20.49 | 89.1 | 6.92 | 1.9 | SR5 | 4/12/2016 15:15 | 19.93 | 92.2 | 7.09 | 1.9 | SR5 | 4/12/2016 21:15 | 20.64 | 91.9 | 7.12 | 1.8 |
| SR5 | 4/12/2016 3:20 | 19.93 | 90.9 | 7.01 | 1.5 | SR5 | 4/12/2016 9:20 | 20.48 | 89.8 | 6.98 | 1.8 | SR5 | 4/12/2016 15:20 | 19.94 | 92.7 | 7.13 | 2.2 | SR5 | 4/12/2016 21:20 | 20.65 | 91.2 | 7.07 | 1.7 |
| SR5 | 4/12/2016 3:25 | 19.93 | 90.3 | 6.97 | 1.9 | SR5 | 4/12/2016 9:25 | 20.44 | 89.9 | 6.98 | 1.8 | SR5 | 4/12/2016 15:25 | 19.95 | 91.8 | 7.06 | 1.9 | SR5 | 4/12/2016 21:25 | 20.65 | 91.4 | 7.09 | 1.7 |
| SR5 | 4/12/2016 3:30 | 19.92 | 90.0 | 6.94 | 1.8 | SR5 | 4/12/2016 9:30 | 20.43 | 89.3 | 6.93 | 2.0 | SR5 | 4/12/2016 15:30 | 19.96 | 92.4 | 7.11 | 1.7 | SR5 | 4/12/2016 21:30 | 20.68 | 92.4 | 7.17 | 1.8 |
| SR5 | 4/12/2016 3:35 | 19.93 | 89.0 | 6.87 | 1.6 | SR5 | 4/12/2016 9:35 | 20.34 | 89.4 | 6.93 | 2.0 | SR5 | 4/12/2016 15:35 | 19.97 | 92.2 | 7.09 | 1.6 | SR5 | 4/12/2016 21:35 | 20.67 | 91.6 | 7.11 | 1.7 |
| SR5 | 4/12/2016 3:40 | 19.94 | 88.0 | 6.79 | 1.7 | SR5 | 4/12/2016 9:40 | 20.40 | 88.4 | 6.86 | 1.8 | SR5 | 4/12/2016 15:40 | 19.97 | 90.3 | 6.95 | 1.8 | SR5 | 4/12/2016 21:40 | 20.67 | 91.2 | 7.08 | 1.8 |
| SR5 | 4/12/2016 3:45 | 19.96 | 86.6 | 6.68 | 1.6 | SR5 | 4/12/2016 9:45 | 20.39 | 88.5 | 6.86 | 1.8 | SR5 | 4/12/2016 15:45 | 19.96 | 91.2 | 7.02 | 1.6 | SR5 | 4/12/2016 21:45 | 20.67 | 91.2 | 7.08 | 2.0 |
| SR5 | 4/12/2016 3:50 | 19.96 | 88.4 | 6.82 | 1.8 | SR5 | 4/12/2016 9:50 | 20.43 | 88.3 | 6.85 | 1.8 | SR5 | 4/12/2016 15:50 | 19.94 | 90.9 | 6.99 | 1.6 | SR5 | 4/12/2016 21:50 | 20.68 | 91.0 | 7.06 | 1.5 |
| SR5 | 4/12/2016 3:55 | 19.90 | 90.4 | 6.97 | 2.7 | SR5 | 4/12/2016 9:55 | 20.25 | 88.8 | 6.88 | 2.1 | SR5 | 4/12/2016 15:55 | 19.93 | 91.7 | 7.05 | 1.7 | SR5 | 4/12/2016 21:55 | 20.67 | 90.8 | 7.04 | 2.1 |
| SR5 | 4/12/2016 4:00 | 19.90 | 91.5 | 7.06 | 2.0 | SR5 | 4/12/2016 10:00 | 20.16 | 87.6 | 6.78 | 2.1 | SR5 | 4/12/2016 16:00 | 19.93 | 91.2 | 7.02 | 1.9 | SR5 | 4/12/2016 22:00 | 20.67 | 91.3 | 7.09 | 1.5 |
| SR5 | 4/12/2016 4:05 | 19.91 | 90.3 | 6.97 | 2.2 | SR5 | 4/12/2016 10:05 | 20.18 | 88.1 | 6.82 | 2.3 | SR5 | 4/12/2016 16:05 | 19.93 | 91.4 | 7.04 | 1.6 | SR5 | 4/12/2016 22:05 | 20.65 | 90.8 | 7.04 | 1.8 |
| SR5 | 4/12/2016 4:10 | 19.91 | 90.1 | 6.95 | 2.0 | SR5 | 4/12/2016 10:10 | 19.97 | 90.9 | 7.01 | 2.2 | SR5 | 4/12/2016 16:10 | 19.91 | 91.2 | 7.02 | 1.7 | SR5 | 4/12/2016 22:10 | 20.64 | 91.4 | 7.08 | 1.9 |
| SR5 | 4/12/2016 4:15 | 19.89 | 92.7 | 7.15 | 2.4 | SR5 | 4/12/2016 10:15 | 19.90 | 90.7 | 6.99 | 2.1 | SR5 | 4/12/2016 16:15 | 19.97 | 89.4 | 6.88 | 1.3 | SR5 | 4/12/2016 22:15 | 20.63 | 91.3 | 7.08 | 2.4 |
| SR5 | 4/12/2016 4:20 | 19.95 | 92.9 | 7.17 | 2.1 | SR5 | 4/12/2016 10:20 | 19.91 | 90.5 | 6.98 | 1.9 | SR5 | 4/12/2016 16:20 | 19.96 | 89.2 | 6.86 | 1.5 | SR5 | 4/12/2016 22:20 | 20.66 | 90.1 | 6.99 | 1.7 |
| SR5 | 4/12/2016 4:25 | 19.95 | 93.1 | 7.18 | 2.0 | SR5 | 4/12/2016 10:25 | 19.94 | 90.4 | 6.97 | 2.0 | SR5 | 4/12/2016 16:25 | 19.88 | 90.8 | 6.98 | 2.1 | SR5 | 4/12/2016 22:25 | 20.62 | 90.8 | 7.04 | 2.1 |
| SR5 | 4/12/2016 4:30 | 19.93 | 93.2 | 7.19 | 2.0 | SR5 | 4/12/2016 10:30 | 19.89 | 91.9 | 7.08 | 2.0 | SR5 | 4/12/2016 16:30 | 20.03 | 93.4 | 7.19 | 2.4 | SR5 | 4/12/2016 22:30 | 20.60 | 91.5 | 7.09 | 2.1 |
| SR5 | 4/12/2016 4:35 | 19.92 | 93.3 | 7.20 | 2.5 | SR5 | 4/12/2016 10:35 | 19.91 | 91.3 | 7.04 | 2.3 | SR5 | 4/12/2016 16:35 | 20.12 | 93.6 | 7.20 | 2.9 | SR5 | 4/12/2016 22:35 | 20.59 | 90.8 | 7.04 | 2.2 |
| SR5 | 4/12/2016 4:40 | 19.98 | 92.9 | 7.17 | 2.2 | SR5 | 4/12/2016 10:40 | 19.88 | 90.6 | 6.99 | 2.8 | SR5 | 4/12/2016 16:40 | 20.30 | 93.8 | 7.22 | 2.7 | SR5 | 4/12/2016 22:40 | 20.59 | 89.9 | 6.97 | 2.1 |
| SR5 | 4/12/2016 4:45 | 20.03 | 92.7 | 7.16 | 1.6 | SR5 | 4/12/2016 10:45 | 19.86 | 90.7 | 6.99 | 2.3 | SR5 | 4/12/2016 16:45 | 20.39 | 93.7 | 7.22 | 2.6 | SR5 | 4/12/2016 22:45 | 20.56 | 90.2 | 6.99 | 2.3 |
| SR5 | 4/12/2016 4:50 | 20.05 | 92.8 | 7.16 | 1.5 | SR5 | 4/12/2016 10:50 | 19.86 | 90.2 | 6.95 | 2.2 | SR5 | 4/12/2016 16:50 | 20.28 | 93.8 | 7.23 | 2.2 | SR5 | 4/12/2016 22:50 | 20.60 | 89.3 | 6.92 | 2.0 |
| SR5 | 4/12/2016 4:55 | 20.05 | 92.7 | 7.16 | 1.6 | SR5 | 4/12/2016 10:55 | 19.86 | 90.1 | 6.94 | 2.6 | SR5 | 4/12/2016 16:55 | 20.30 | 93.5 | 7.21 | 2.4 | SR5 | 4/12/2016 22:55 | 20.62 | 89.8 | 6.97 | 1.8 |
| SR5 | 4/12/2016 5:00 | 20.03 | 92.3 | 7.13 | 1.6 | SR5 | 4/12/2016 11:00 | 19.86 | 89.8 | 6.92 | 2.4 | SR5 | 4/12/2016 17:00 | 20.32 | 93.8 | 7.23 | 2.3 | SR5 | 4/12/2016 23:00 | 20.64 | 88.7 | 6.88 | 1.9 |
| SR5 | 4/12/2016 5:05 | 20.04 | 92.3 | 7.13 | 1.6 | SR5 | 4/12/2016 11:05 | 19.88 | 89.6 | 6.90 | 2.3 | SR5 | 4/12/2016 17:05 | 20.33 | 93.6 | 7.22 | 2.2 | SR5 | 4/12/2016 23:05 | 20.63 | 89.2 | 6.92 | 2.0 |
| SR5 | 4/12/2016 5:10 | 20.05 | 92.1 | 7.11 | 1.8 | SR5 | 4/12/2016 11:10 | 19.97 | 90.1 | 6.95 | 2.0 | SR5 | 4/12/2016 17:10 | 20.31 | 93.5 | 7.21 | 2.2 | SR5 | 4/12/2016 23:10 | 20.57 | 89.6 | 6.94 | 2.1 |
| SR5 | 4/12/2016 5:15 | 20.14 | 92.6 | 7.17 | 2.2 | SR5 | 4/12/2016 11:15 | 19.93 | 90.3 | 6.96 | 1.9 | SR5 | 4/12/2016 17:15 | 20.33 | 93.7 | 7.23 | 1.9 | SR5 | 4/12/2016 23:15 | 20.57 | 88.8 | 6.88 | 2.0 |
| SR5 | 4/12/2016 5:20 | 20.14 | 92.3 | 7.14 | 2.1 | SR5 | 4/12/2016 11:20 | 19.95 | 90.9 | 7.00 | 1.7 | SR5 | 4/12/2016 17:20 | 20.36 | 93.9 | 7.25 | 1.8 | SR5 | 4/12/2016 23:20 | 20.45 | 90.2 | 6.98 | 2.1 |
| SR5 | 4/12/2016 5:25 | 20.20 | 92.2 | 7.14 | 2.3 | SR5 | | | | | | SR5 | 4/12/2016 17:25 | 20.37 | 93.9 | 7.26 | 1.9 | SR5 | 4/12/2016 23:25 | 20.37 | 89.8 | 6.95 | 2.5 |
| SR5 | 4/12/2016 5:30 | 20.24 | 92.1 | 7.14 | 2.4 | SR5 | | | | | | SR5 | 4/12/2016 17:30 | 20.38 | 94.0 | 7.27 | 2.0 | SR5 | 4/12/2016 23:30 | 20.36 | 89.5 | 6.93 | 2.4 |
| SR5 | 4/12/2016 5:35 | 20.27 | 92.2 | 7.14 | 2.3 | SR5 | | | | | | SR5 | 4/12/2016 17:35 | 20.32 | 94.0 | 7.26 | 2.1 | SR5 | 4/12/2016 23:35 | 20.30 | 88.6 | 6.85 | 2.9 |
| SR5 | 4/12/2016 5:40 | 20.27 | 92.1 | 7.14 | 2.3 | SR5 | 4/12/2016 11:40 | 19.79 | 88.8 | 6.83 | 2.7 | SR5 | 4/12/2016 17:40 | 20.40 | 94.0 | 7.28 | 1.7 | SR5 | 4/12/2016 23:40 | 20.44 | 87.7 | 6.79 | 2.2 |
| SR5 | 4/12/2016 5:45 | 20.30 | 92.4 | 7.17 | 2.3 | SR5 | 4/12/2016 11:45 | 19.78 | 89.6 | 6.90 | 2.6 | SR5 | 4/12/2016 17:45 | 20.45 | 94.0 | 7.28 | 1.5 | SR5 | 4/12/2016 23:45 | 20.27 | 88.9 | 6.87 | 2.5 |
| SR5 | 4/12/2016 5:50 | 20.35 | 92.4 | 7.18 | 2.3 | SR5 | 4/12/2016 11:50 | 19.81 | 88.5 | 6.82 | 2.8 | SR5 | 4/12/2016 17:50 | 20.48 | 93.9 | 7.28 | 1.8 | SR5 | 4/12/2016 23:50 | 20.25 | 89.8 | 6.94 | 2.1 |
| SR5 | 4/12/2016 5:55 | 20.34 | 92.0 | 7.14 | 2.1 | SR5 | 4/12/2016 11:55 | 19.75 | 89.5 | 6.89 | 2.9 | SR5 | 4/12/2016 17:55 | 20.49 | 93.5 | 7.25 | 1.8 | SR5 | 4/12/2016 23:55 | 20.18 | 89.5 | 6.91 | 2.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/12/2016 0:00 | 20.20 | 94.4 | 7.40 | 1.6 | SR9 | 4/12/2016 6:00 | 20.32 | 99.5 | 7.77 | 1.6 | SR9 | 4/12/2016 12:00 | 20.05 | 91.5 | 7.17 | 1.6 | SR9 | 4/12/2016 18:00 | 20.20 | 101.3 | 7.93 | 1.2 |
| SR9 | 4/12/2016 0:05 | 20.19 | 93.1 | 7.29 | 1.6 | SR9 | 4/12/2016 6:05 | 20.30 | 98.3 | 7.68 | 1.4 | SR9 | 4/12/2016 12:05 | 20.05 | 91.6 | 7.18 | 2.3 | SR9 | 4/12/2016 18:05 | 20.22 | 100.3 | 7.85 | 1.5 |
| SR9 | 4/12/2016 0:10 | 20.18 | 92.4 | 7.24 | 1.4 | SR9 | 4/12/2016 6:10 | 20.33 | 98.4 | 7.68 | 1.4 | SR9 | 4/12/2016 12:10 | 20.05 | 90.6 | 7.10 | 4.3 | SR9 | 4/12/2016 18:10 | 20.22 | 98.2 | 7.69 | 1.5 |
| SR9 | 4/12/2016 0:15 | 20.19 | 91.9 | 7.20 | 1.6 | SR9 | 4/12/2016 6:15 | 20.30 | 97.1 | 7.59 | 1.4 | SR9 | 4/12/2016 12:15 | 20.05 | 90.9 | 7.13 | 4.5 | SR9 | 4/12/2016 18:15 | 20.24 | 98.1 | 7.68 | 1.1 |
| SR9 | 4/12/2016 0:20 | 20.20 | 92.6 | 7.25 | 1.5 | SR9 | 4/12/2016 6:20 | 20.30 | 96.5 | 7.53 | 1.3 | SR9 | 4/12/2016 12:20 | 20.05 | 90.6 | 7.11 | 2.2 | SR9 | 4/12/2016 18:20 | 20.20 | 98.7 | 7.73 | 1.1 |
| SR9 | 4/12/2016 0:25 | 20.20 | 93.5 | 7.32 | 1.5 | SR9 | 4/12/2016 6:25 | 20.29 | 95.9 | 7.48 | 1.4 | SR9 | 4/12/2016 12:25 | 20.05 | 90.7 | 7.11 | 3.2 | SR9 | 4/12/2016 18:25 | 20.22 | 96.5 | 7.55 | 1.3 |
| SR9 | 4/12/2016 0:30 | 20.21 | 93.2 | 7.29 | 1.5 | SR9 | 4/12/2016 6:30 | 20.29 | 95.7 | 7.48 | 1.4 | SR9 | 4/12/2016 12:30 | 20.05 | 90.7 | 7.11 | 4.8 | SR9 | 4/12/2016 18:30 | 20.14 | 95.7 | 7.50 | 1.2 |
| SR9 | 4/12/2016 0:35 | 20.21 | 93.5 | 7.32 | 1.3 | SR9 | 4/12/2016 6:35 | 20.30 | 97.2 | 7.60 | 1.1 | SR9 | 4/12/2016 12:35 | 20.05 | 90.8 | 7.11 | 2.0 | SR9 | 4/12/2016 18:35 | 20.18 | 94.8 | 7.42 | 1.2 |
| SR9 | 4/12/2016 0:40 | 20.21 | 93.8 | 7.33 | 1.4 | SR9 | 4/12/2016 6:40 | 20.31 | 97.6 | 7.63 | 0.9 | SR9 | 4/12/2016 12:40 | 20.11 | 90.3 | 7.07 | 1.1 | SR9 | 4/12/2016 18:40 | 20.14 | 94.7 | 7.42 | 1.6 |
| SR9 | 4/12/2016 0:45 | 20.21 | 93.3 | 7.30 | 1.4 | SR9 | 4/12/2016 6:45 | 20.33 | 97.6 | 7.63 | 1.2 | SR9 | 4/12/2016 12:45 | 20.16 | 91.1 | 7.13 | 2.8 | SR9 | 4/12/2016 18:45 | 20.06 | 92.7 | 7.27 | 0.8 |
| SR9 | 4/12/2016 0:50 | 20.20 | 93.6 | 7.32 | 1.5 | SR9 | 4/12/2016 6:50 | 20.36 | 99.1 | 7.75 | 1.3 | SR9 | 4/12/2016 12:50 | 20.15 | 90.4 | 7.08 | 1.5 | SR9 | 4/12/2016 18:50 | 20.06 | 93.1 | 7.31 | 1.1 |
| SR9 | 4/12/2016 0:55 | 20.19 | 93.9 | 7.34 | 1.3 | SR9 | 4/12/2016 6:55 | 20.32 | 98.3 | 7.68 | 1.1 | SR9 | 4/12/2016 12:55 | 20.14 | 91.3 | 7.15 | 2.5 | SR9 | 4/12/2016 18:55 | 20.08 | 93.0 | 7.30 | 0.8 |
| SR9 | 4/12/2016 1:00 | 20.19 | 93.9 | 7.34 | 1.5 | SR9 | 4/12/2016 7:00 | 20.33 | 96.6 | 7.55 | 1.3 | SR9 | 4/12/2016 13:00 | 20.17 | 92.1 | 7.20 | 2.5 | SR9 | 4/12/2016 19:00 | 20.11 | 93.5 | 7.34 | 1.5 |
| SR9 | 4/12/2016 1:05 | 20.19 | 93.9 | 7.35 | 1.3 | SR9 | 4/12/2016 7:05 | 20.35 | 97.4 | 7.61 | 1.4 | SR9 | 4/12/2016 13:05 | 20.15 | 90.7 | 7.10 | 2.5 | SR9 | 4/12/2016 19:05 | 20.16 | 93.3 | 7.32 | 1.2 |
| SR9 | 4/12/2016 1:10 | 20.19 | 93.6 | 7.32 | 1.2 | SR9 | 4/12/2016 7:10 | 20.29 | 96.9 | 7.58 | 1.4 | SR9 | 4/12/2016 13:10 | 20.13 | 90.4 | 7.08 | 2.4 | SR9 | 4/12/2016 19:10 | 20.13 | 93.5 | 7.34 | 1.7 |
| SR9 | 4/12/2016 1:15 | 20.19 | 93.9 | 7.35 | 0.9 | SR9 | 4/12/2016 7:15 | 20.33 | 97.4 | 7.61 | 1.4 | SR9 | 4/12/2016 13:15 | 20.13 | 91.3 | 7.15 | 2.5 | SR9 | 4/12/2016 19:15 | 20.12 | 93.5 | 7.33 | 1.5 |
| SR9 | 4/12/2016 1:20 | 20.19 | 92.5 | 7.24 | 0.7 | SR9 | 4/12/2016 7:20 | 20.28 | 96.6 | 7.56 | 1.3 | SR9 | 4/12/2016 13:20 | 20.26 | 90.7 | 7.08 | 2.5 | SR9 | 4/12/2016 19:20 | 20.13 | 92.7 | 7.27 | 0.5 |
| SR9 | 4/12/2016 1:25 | 20.19 | 92.4 | 7.23 | 0.9 | SR9 | 4/12/2016 7:25 | 20.37 | 97.4 | 7.61 | 1.3 | SR9 | 4/12/2016 13:25 | 20.19 | 93.0 | 7.28 | 2.5 | SR9 | 4/12/2016 19:25 | 20.13 | 91.4 | 7.17 | 0.8 |
| SR9 | 4/12/2016 1:30 | 20.19 | 92.7 | 7.25 | 1.1 | SR9 | 4/12/2016 7:30 | 20.27 | 96.0 | 7.51 | 1.1 | SR9 | 4/12/2016 13:30 | 20.16 | 91.7 | 7.17 | 2.4 | SR9 | 4/12/2016 19:30 | 20.13 | 91.8 | 7.20 | 0.4 |
| SR9 | 4/12/2016 1:35 | 20.20 | 93.2 | 7.29 | 1.3 | SR9 | 4/12/2016 7:35 | 20.31 | 97.4 | 7.61 | 1.1 | SR9 | 4/12/2016 13:35 | 20.17 | 93.4 | 7.31 | 2.3 | SR9 | 4/12/2016 19:35 | 20.12 | 92.1 | 7.23 | 0.9 |
| SR9 | 4/12/2016 1:40 | 20.20 | 93.5 | 7.31 | 1.0 | SR9 | 4/12/2016 7:40 | 20.24 | 95.8 | 7.50 | 0.8 | SR9 | 4/12/2016 13:40 | 20.15 | 93.9 | 7.35 | 2.3 | SR9 | 4/12/2016 19:40 | 20.10 | 92.0 | 7.21 | 0.5 |
| SR9 | 4/12/2016 1:45 | 20.21 | 94.6 | 7.39 | 1.1 | SR9 | 4/12/2016 7:45 | 20.28 | 96.2 | 7.53 | 0.9 | SR9 | 4/12/2016 13:45 | 20.16 | 93.8 | 7.34 | 2.3 | SR9 | 4/12/2016 19:45 | 20.13 | 90.9 | 7.13 | 0.9 |
| SR9 | 4/12/2016 1:50 | 20.21 | 94.5 | 7.39 | 1.4 | SR9 | 4/12/2016 7:50 | 20.23 | 95.4 | 7.46 | 1.0 | SR9 | 4/12/2016 13:50 | 20.14 | 93.6 | 7.33 | 2.2 | SR9 | 4/12/2016 19:50 | 20.11 | 91.1 | 7.15 | 0.7 |
| SR9 | 4/12/2016 1:55 | 20.22 | 94.5 | 7.39 | 1.4 | SR9 | 4/12/2016 7:55 | 20.30 | 97.1 | 7.59 | 1.1 | SR9 | 4/12/2016 13:55 | 20.15 | 93.7 | 7.34 | 2.1 | SR9 | 4/12/2016 19:55 | 20.07 | 92.7 | 7.29 | 1.3 |
| SR9 | 4/12/2016 2:00 | 20.22 | 94.8 | 7.41 | 1.6 | SR9 | 4/12/2016 8:00 | 20.33 | 97.8 | 7.64 | 1.2 | SR9 | 4/12/2016 14:00 | 20.19 | 92.8 | 7.26 | 2.2 | SR9 | 4/12/2016 20:00 | 20.07 | 92.5 | 7.27 | 0.8 |
| SR9 | 4/12/2016 2:05 | 20.21 | 94.6 | 7.39 | 1.3 | SR9 | 4/12/2016 8:05 | 20.31 | 97.3 | 7.60 | 0.9 | SR9 | 4/12/2016 14:05 | 20.16 | 93.4 | 7.31 | 2.2 | SR9 | 4/12/2016 20:05 | 20.06 | 92.1 | 7.23 | 0.9 |
| SR9 | 4/12/2016 2:10 | 20.22 | 95.9 | 7.50 | 1.2 | SR9 | 4/12/2016 8:10 | 20.28 | 92.3 | 7.22 | 1.1 | SR9 | 4/12/2016 14:10 | 20.20 | 93.5 | 7.31 | 2.2 | SR9 | 4/12/2016 20:10 | 20.06 | 91.8 | 7.21 | 0.9 |
| SR9 | 4/12/2016 2:15 | 20.23 | 96.1 | 7.51 | 1.3 | SR9 | 4/12/2016 8:15 | 20.28 | 96.7 | 7.56 | 1.1 | SR9 | 4/12/2016 14:15 | 20.23 | 90.6 | 7.08 | 2.1 | SR9 | 4/12/2016 20:15 | 20.08 | 90.6 | 7.11 | 1.2 |
| SR9 | 4/12/2016 2:20 | 20.23 | 96.0 | 7.51 | 1.5 | SR9 | 4/12/2016 8:20 | 20.27 | 96.1 | 7.52 | 1.2 | SR9 | 4/12/2016 14:20 | 20.18 | 91.6 | 7.17 | 2.0 | SR9 | 4/12/2016 20:20 | 20.07 | 90.7 | 7.12 | 1.0 |
| SR9 | 4/12/2016 2:25 | 20.24 | 96.7 | 7.55 | 1.4 | SR9 | 4/12/2016 8:25 | 20.23 | 95.3 | 7.46 | 1.2 | SR9 | 4/12/2016 14:25 | 20.17 | 91.9 | 7.19 | 1.8 | SR9 | 4/12/2016 20:25 | 20.06 | 92.1 | 7.23 | 1.1 |
| SR9 | 4/12/2016 2:30 | 20.23 | 96.6 | 7.55 | 1.6 | SR9 | 4/12/2016 8:30 | 20.23 | 94.4 | 7.38 | 1.1 | SR9 | 4/12/2016 14:30 | 20.16 | 91.8 | 7.18 | 1.5 | SR9 | 4/12/2016 20:30 | 20.07 | 92.1 | 7.25 | 1.1 |
| SR9 | 4/12/2016 2:35 | 20.24 | 96.8 | 7.57 | 1.6 | SR9 | 4/12/2016 8:35 | 20.23 | 94.6 | 7.40 | 1.2 | SR9 | 4/12/2016 14:35 | 20.16 | 91.4 | 7.15 | 1.6 | SR9 | 4/12/2016 20:35 | 20.07 | 92.2 | 7.24 | 1.1 |
| SR9 | 4/12/2016 2:40 | 20.24 | 97.2 | 7.59 | 1.6 | SR9 | 4/12/2016 8:40 | 20.21 | 94.6 | 7.40 | 1.1 | SR9 | 4/12/2016 14:40 | 20.16 | 90.7 | 7.10 | 1.5 | SR9 | 4/12/2016 20:40 | 20.08 | 92.3 | 7.25 | 1.0 |
| SR9 | 4/12/2016 2:45 | 20.25 | 97.1 | 7.59 | 1.6 | SR9 | 4/12/2016 8:45 | 20.16 | 95.1 | 7.45 | 1.1 | SR9 | 4/12/2016 14:45 | 20.24 | 92.5 | 7.22 | 1.6 | SR9 | 4/12/2016 20:45 | 20.07 | 91.4 | 7.18 | 1.1 |
| SR9 | 4/12/2016 2:50 | 20.25 | 97.5 | 7.62 | 1.4 | SR9 | 4/12/2016 8:50 | 20.14 | 95.6 | 7.49 | 1.0 | SR9 | 4/12/2016 14:50 | 20.23 | 92.4 | 7.23 | 1.8 | SR9 | 4/12/2016 20:50 | 20.08 | 93.2 | 7.32 | 1.4 |
| SR9 | 4/12/2016 2:55 | 20.25 | 97.9 | 7.65 | 1.1 | SR9 | 4/12/2016 8:55 | 20.14 | 94.2 | 7.38 | 1.1 | SR9 | 4/12/2016 14:55 | 20.26 | 90.9 | 7.11 | 1.7 | SR9 | 4/12/2016 20:55 | 20.08 | 92.9 | 7.30 | 1.5 |
| SR9 | 4/12/2016 3:00 | 20.24 | 97.1 | 7.60 | 1.4 | SR9 | 4/12/2016 9:00 | 20.12 | 93.9 | 7.36 | 1.1 | SR9 | 4/12/2016 15:00 | 20.27 | 91.5 | 7.15 | 1.5 | SR9 | 4/12/2016 21:00 | 20.08 | 92.2 | 7.23 | 1.3 |
| SR9 | 4/12/2016 3:05 | 20.22 | 96.5 | 7.55 | 1.2 | SR9 | 4/12/2016 9:05 | 20.13 | 94.0 | 7.38 | 1.0 | SR9 | 4/12/2016 15:05 | 20.29 | 93.4 | 7.30 | 1.9 | SR9 | 4/12/2016 21:05 | 20.09 | 92.5 | 7.26 | 2.0 |
| SR9 | 4/12/2016 3:10 | 20.22 | 95.9 | 7.49 | 1.4 | SR9 | 4/12/2016 9:10 | 20.17 | 93.7 | 7.33 | 1.0 | SR9 | 4/12/2016 15:10 | 20.24 | 92.2 | 7.21 | 1.7 | SR9 | 4/12/2016 21:10 | 20.09 | 92.3 | 7.25 | 1.9 |
| SR9 | 4/12/2016 3:15 | 20.21 | 95.8 | 7.49 | 1.2 | SR9 | 4/12/2016 9:15 | 20.16 | 93.1 | 7.29 | 0.9 | SR9 | 4/12/2016 15:15 | 20.25 | 93.8 | 7.33 | 1.0 | SR9 | 4/12/2016 21:15 | 20.09 | 91.8 | 7.21 | 1.4 |
| SR9 | 4/12/2016 3:20 | 20.21 | 95.4 | 7.46 | 1.5 | SR9 | 4/12/2016 9:20 | 20.15 | 92.8 | 7.27 | 1.1 | SR9 | 4/12/2016 15:20 | 20.26 | 95.9 | 7.49 | 1.5 | SR9 | 4/12/2016 21:20 | 20.10 | 91.7 | 7.20 | 1.2 |
| SR9 | 4/12/2016 3:25 | 20.21 | 95.3 | 7.46 | 1.5 | SR9 | 4/12/2016 9:25 | 20.18 | 92.2 | 7.22 | 1.2 | SR9 | 4/12/2016 15:25 | 20.27 | 99.8 | 7.80 | 1.2 | SR9 | 4/12/2016 21:25 | 20.13 | 93.2 | 7.31 | 1.4 |
| SR9 | 4/12/2016 3:30 | 20.20 | 95.2 | 7.45 | 1.6 | SR9 | 4/12/2016 9:30 | 20.16 | 94.0 | 7.36 | 0.9 | SR9 | 4/12/2016 15:30 | 20.27 | 102.8 | 8.03 | 1.1 | SR9 | 4/12/2016 21:30 | 20.12 | 92.3 | 7.25 | 1.7 |
| SR9 | 4/12/2016 3:35 | 20.20 | 94.9 | 7.42 | 1.5 | SR9 | 4/12/2016 9:35 | 20.13 | 92.9 | 7.27 | 1.0 | SR9 | 4/12/2016 15:35 | 20.26 | 98.8 | 7.72 | 1.6 | SR9 | 4/12/2016 21:35 | 20.09 | 91.8 | 7.21 | 1.7 |
| SR9 | 4/12/2016 3:40 | 20.20 | 95.3 | 7.45 | 1.6 | SR9 | 4/12/2016 9:40 | 20.10 | 92.1 | 7.21 | 1.1 | SR9 | 4/12/2016 15:40 | 20.28 | 103.3 | 8.07 | 1.7 | SR9 | 4/12/2016 21:40 | 20.09 | 91.9 | 7.21 | 1.3 |
| SR9 | 4/12/2016 3:45 | 20.18 | 95.7 | 7.49 | 1.5 | SR9 | | | | | | SR9 | 4/12/2016 15:45 | 20.29 | 99.0 | 7.73 | 1.0 | SR9 | 4/12/2016 21:45 | 20.08 | 92.1 | 7.24 | 1.2 |
| SR9 | 4/12/2016 3:50 | 20.13 | 98.0 | 7.68 | 1.6 | SR9 | | | | | | SR9 | 4/12/2016 15:50 | 20.28 | 103.0 | 8.05 | 1.2 | SR9 | 4/12/2016 21:50 | 20.08 | 91.9 | 7.22 | 1.4 |
| SR9 | 4/12/2016 3:55 | 20.14 | 98.3 | 7.70 | 1.4 | SR9 | | | | | | SR9 | 4/12/2016 15:55 | 20.28 | 100.8 | 7.87 | 1.7 | SR9 | 4/12/2016 21:55 | 20.08 | 92.0 | 7.23 | 1.2 |
| SR9 | 4/12/2016 4:00 | 20.16 | 98.9 | 7.75 | 1.5 | SR9 | 4/12/2016 10:00 | 20.05 | 91.9 | 7.20 | 1.0 | SR9 | 4/12/2016 16:00 | 20.28 | 104.9 | 8.19 | 1.2 | SR9 | 4/12/2016 22:00 | 20.10 | 91.4 | 7.18 | 1.2 |
| SR9 | 4/12/2016 4:05 | 20.17 | 99.0 | 7.75 | 1.5 | SR9 | 4/12/2016 10:05 | 20.05 | 94.3 | 7.39 | 1.2 | SR9 | 4/12/2016 16:05 | 20.26 | 98.7 | 7.71 | 0.9 | SR9 | 4/12/2016 22:05 | 20.08 | 91.2 | 7.16 | 1.2 |
| SR9 | 4/12/2016 4:10 | 20.18 | 99.2 | 7.76 | 1.6 | SR9 | 4/12/2016 10:10 | 20.05 | 93.4 | 7.32 | 1.1 | SR9 | 4/12/2016 16:10 | 20.29 | 103.1 | 8.05 | 0.7 | SR9 | 4/12/2016 22:10 | 20.08 | 91.1 | 7.15 | 1.1 |
| SR9 | 4/12/2016 4:15 | 20.20 | 98.9 | 7.73 | 1.4 | SR9 | 4/12/2016 10:15 | 20.05 | 92.9 | 7.29 | 1.2 | SR9 | 4/12/2016 16:15 | 20.27 | 101.1 | 7.90 | 0.9 | SR9 | 4/12/2016 22:15 | 20.08 | 91.2 | 7.15 | 1.1 |
| SR9 | 4/12/2016 4:20 | 20.26 | 100.5 | 7.86 | 1.5 | SR9 | 4/12/2016 10:20 | 20.05 | 91.5 | 7.18 | 0.9 | SR9 | 4/12/2016 16:20 | 20.26 | 102.0 | 7.97 | 1.0 | SR9 | 4/12/2016 22:20 | 20.08 | 91.2 | 7.16 | 1.3 |
| SR9 | 4/12/2016 4:25 | 20.29 | 102.1 | 7.98 | 1.2 | SR9 | 4/12/2016 10:25 | 20.05 | 91.9 | 7.20 | 1.2 | SR9 | 4/12/2016 16:25 | 20.28 | 103.6 | 8.10 | 1.3 | SR9 | 4/12/2016 22:25 | 20.08 | 91.0 | 7.14 | 1.2 |
| SR9 | 4/12/2016 4:30 | 20.32 | 102.9 | 8.04 | 1.5 | SR9 | 4/12/2016 10:30 | 20.06 | 90.9 | 7.13 | 1.2 | SR9 | 4/12/2016 16:30 | 20.29 | 99.8 | 7.80 | 1.3 | SR9 | 4/12/2016 22:30 | 20.08 | 91.2 | 7.16 | 1.2 |
| SR9 | 4/12/2016 4:35 | 20.33 | 103.5 | 8.08 | 1.4 | SR9 | 4/12/2016 10:35 | 20.06 | 90.8 | 7.12 | 4.8 | SR9 | 4/12/2016 16:35 | 20.30 | 99.3 | 7.75 | 1.2 | SR9 | 4/12/2016 22:35 | 20.08 | 90.5 | 7.10 | 1.1 |
| SR9 | 4/12/2016 4:40 | 20.34 | 103.9 | 8.10 | 1.5 | SR9 | 4/12/2016 10:40 | 20.06 | 91.5 | 7.18 | 0.5 | SR9 | 4/12/2016 16:40 | 20.29 | 98.9 | 7.72 | 1.5 | SR9 | 4/12/2016 22:40 | 20.08 | 91.1 | 7.15 | 1.2 |
| SR9 | 4/12/2016 4:45 | 20.35 | 104.2 | 8.13 | 1.5 | SR9 | 4/12/2016 10:45 | 20.05 | 90.9 | 7.13 | 2.4 | SR9 | 4/12/2016 16:45 | 20.26 | 102.7 | 8.02 | 1.6 | SR9 | 4/12/2016 22:45 | 20.08 | 90.7 | 7.12 | 1.3 |
| SR9 | 4/12/2016 4:50 | 20.35 | 104.4 | 8.14 | 1.5 | SR9 | 4/12/2016 10:50 | 20.05 | 92.1 | 7.23 | 1.9 | SR9 | 4/12/2016 16:50 | 20.24 | 100.7 | 7.87 | 1.2 | SR9 | 4/12/2016 22:50 | 20.08 | 88.3 | 6.94 | 1.2 |
| SR9 | 4/12/2016 4:55 | 20.36 | 104.4 | 8.14 | 1.4 | SR9 | 4/12/2016 10:55 | 20.06 | 90.7 | 7.13 | 3.9 | SR9 | 4/12/2016 16:55 | 20.23 | 99.9 | 7.80 | 0.7 | SR9 | 4/12/2016 22:55 | 20.08 | 87.9 | 6.90 | 1.1 |
| SR9 | 4/12/2016 5:00 | 20.36 | 104.4 | 8.15 | 1.5 | SR9 | 4/12/2016 11:00 | 20.06 | 90.1 | 7.07 | 1.2 | SR9 | 4/12/2016 17:00 | 20.26 | 100.8 | 7.88 | 0.8 | SR9 | 4/12/2016 23:00 | 20.08 | 87.2 | 6.84 | 1.1 |
| SR9 | 4/12/2016 5:05 | 20.37 | 104.2 | 8.12 | 1.4 | SR9 | 4/12/2016 11:05 | 20.06 | 90.0 | 7.07 | 1.1 | SR9 | 4/12/2016 17:05 | 20.27 | 100.4 | 7.85 | 1.7 | SR9 | 4/12/2016 23:05 | 20.08 | 88.5 | 6.94 | 1.2 |
| SR9 | 4/12/2016 5:10 | 20.37 | 103.9 | 8.10 | 1.4 | SR9 | 4/12/2016 11:10 | 20.05 | 92.9 | 7.29 | 0.5 | SR9 | 4/12/2016 17:10 | 20.26 | 100.0 | 7.82 | 1.2 | SR9 | 4/12/2016 23:10 | 20.09 | 89.3 | 7.01 | 1.3 |
| SR9 | 4/12/2016 5:15 | 20.35 | 102.8 | 8.01 | 1.3 | SR9 | 4/12/2016 11:15 | 20.05 | 92.5 | 7.26 | 0.5 | SR9 | 4/12/2016 17:15 | 20.27 | 98.8 | 7.72 | 1.6 | SR9 | 4/12/2016 23:15 | 20.09 | 88.7 | 6.97 | 1.1 |
| SR9 | 4/12/2016 5:20 | 20.35 | 102.8 | 8.01 | 1.3 | SR9 | 4/12/2016 11:20 | 20.05 | 91.0 | 7.14 | 2.3 | SR9 | 4/12/2016 17:20 | 20.27 | 101.3 | 7.92 | 1.1 | SR9 | 4/12/2016 23:20 | 20.08 | 89.1 | 7.00 | 1.0 |
| SR9 | 4/12/2016 5:25 | 20.34 | 102.7 | 8.01 | 1.4 | SR9 | 4/12/2016 11:25 | 20.05 | 91.8 | 7.20 | 1.7 | SR9 | 4/12/2016 17:25 | 20.27 | 102.2 | 7.99 | 1.4 | SR9 | 4/12/2016 23:25 | 20.09 | 87.1 | 6.83 | 1.1 |
| SR9 | 4/12/2016 5:30 | 20.32 | 101.8 | 7.95 | 1.2 | SR9 | 4/12/2016 11:30 | 20.05 | 91.3 | 7.17 | 4.5 | SR9 | 4/12/2016 17:30 | 20.27 | 102.6 | 8.02 | 1.0 | SR9 | 4/12/2016 23:30 | 20.09 | 86.9 | 6.82 | 1.2 |
| SR9 | 4/12/2016 5:35 | 20.32 | 101.2 | 7.89 | 1.4 | SR9 | 4/12/2016 11:35 | 20.05 | 91.2 | 7.15 | 6.0 | SR9 | 4/12/2016 17:35 | 20.27 | 101.5 | 7.94 | 0.9 | SR9 | 4/12/2016 23:35 | 20.08 | 87.6 | 6.88 | 1.2 |
| SR9 | 4/12/2016 5:40 | 20.33 | 100.8 | 7.86 | 1.4 | SR9 | 4/12/2016 11:40 | 20.05 | 93.1 | 7.30 | 3.1 | SR9 | 4/12/2016 17:40 | 20.26 | 101.9 | 7.97 | 1.5 | SR9 | 4/12/2016 23:40 | 20.08 | 86.8 | 6.82 | 1.3 |
| SR9 | 4/12/2016 5:45 | 20.35 | 100.4 | 7.83 | 1.5 | SR9 | 4/12/2016 11:45 | 20.05 | 92.4 | 7.25 | 1.0 | SR9 | 4/12/2016 17:45 | 20.26 | 105.8 | 8.28 | 0.7 | SR9 | 4/12/2016 23:45 | 20.08 | 87.0 | 6.83 | 1.4 |
| SR9 | 4/12/2016 5:50 | 20.36 | 102.1 | 7.96 | 1.5 | SR9 | 4/12/2016 11:50 | 20.05 | 92.2 | 7.23 | 1.2 | SR9 | 4/12/2016 17:50 | 20.22 | 103.2 | 8.08 | 1.4 | SR9 | 4/12/2016 23:50 | 20.08 | 87.0 | 6.83 | 1.4 |
| SR9 | 4/12/2016 5:55 | 20.34 | 101.2 | 7.90 | 1.5 | SR9 | 4/12/2016 11:55 | 20.05 | 91.6 | 7.19 | 2.5 | SR9 | 4/12/2016 17:55 | 20.21 | 102.1 | 8.00 | 1.2 | SR9 | 4/12/2016 23:55 | 20.08 | 86.4 | 6.78 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/12/2016 0:00 | 18.45 | 85.2 | 6.61 | 1.2 | SR10 | 4/12/2016 6:00 | 18.86 | 87.4 | 6.80 | 2.3 | SR10 | 4/12/2016 12:00 | 18.85 | 87.1 | 6.75 | 1.2 | SR10 | 4/12/2016 18:00 | 18.77 | 82.4 | 6.54 | 1.3 |
| SR10 | 4/12/2016 0:05 | 18.44 | 86.4 | 6.71 | 1.9 | SR10 | 4/12/2016 6:05 | 18.90 | 87.4 | 6.81 | 2.1 | SR10 | 4/12/2016 12:05 | 18.85 | 87.6 | 6.80 | 1.3 | SR10 | 4/12/2016 18:05 | 18.92 | 80.2 | 6.38 | 1.1 |
| SR10 | 4/12/2016 0:10 | 18.41 | 86.2 | 6.69 | 2.1 | SR10 | 4/12/2016 6:10 | 18.92 | 87.5 | 6.82 | 1.9 | SR10 | 4/12/2016 12:10 | 18.84 | 87.4 | 6.78 | 1.5 | SR10 | 4/12/2016 18:10 | 18.98 | 80.6 | 6.41 | 1.1 |
| SR10 | 4/12/2016 0:15 | 18.41 | 86.5 | 6.71 | 0.2 | SR10 | 4/12/2016 6:15 | 18.91 | 87.7 | 6.83 | 1.9 | SR10 | 4/12/2016 12:15 | 18.84 | 87.1 | 6.76 | 1.4 | SR10 | 4/12/2016 18:15 | 19.10 | 80.3 | 6.38 | 1.2 |
| SR10 | 4/12/2016 0:20 | 18.40 | 86.5 | 6.71 | 0.3 | SR10 | 4/12/2016 6:20 | 18.89 | 88.0 | 6.86 | 2.0 | SR10 | 4/12/2016 12:20 | 18.84 | 87.2 | 6.77 | 1.4 | SR10 | 4/12/2016 18:20 | 19.18 | 80.4 | 6.40 | 0.7 |
| SR10 | 4/12/2016 0:25 | 18.40 | 86.4 | 6.70 | 0.5 | SR10 | 4/12/2016 6:25 | 18.86 | 87.5 | 6.81 | 2.1 | SR10 | 4/12/2016 12:25 | 18.83 | 87.7 | 6.81 | 1.0 | SR10 | 4/12/2016 18:25 | 19.07 | 80.1 | 6.37 | 1.4 |
| SR10 | 4/12/2016 0:30 | 18.40 | 86.8 | 6.73 | 0.4 | SR10 | 4/12/2016 6:30 | 18.86 | 87.5 | 6.82 | 0.3 | SR10 | 4/12/2016 12:30 | 18.82 | 87.2 | 6.76 | 1.3 | SR10 | 4/12/2016 18:30 | 19.08 | 80.9 | 6.41 | 1.3 |
| SR10 | 4/12/2016 0:35 | 18.39 | 87.0 | 6.75 | 2.7 | SR10 | 4/12/2016 6:35 | 18.87 | 87.4 | 6.81 | 2.0 | SR10 | 4/12/2016 12:35 | 18.83 | 87.3 | 6.78 | 0.6 | SR10 | 4/12/2016 18:35 | 18.99 | 81.2 | 6.46 | 0.6 |
| SR10 | 4/12/2016 0:40 | 18.39 | 87.1 | 6.75 | 0.5 | SR10 | 4/12/2016 6:40 | 18.86 | 86.8 | 6.75 | 2.2 | SR10 | 4/12/2016 12:40 | 18.82 | 87.4 | 6.78 | 0.7 | SR10 | 4/12/2016 18:40 | 18.89 | 81.4 | 6.47 | 1.4 |
| SR10 | 4/12/2016 0:45 | 18.40 | 87.4 | 6.78 | 0.3 | SR10 | 4/12/2016 6:45 | 18.81 | 86.8 | 6.76 | 2.0 | SR10 | 4/12/2016 12:45 | 18.80 | 87.6 | 6.80 | 2.0 | SR10 | 4/12/2016 18:45 | 18.85 | 82.1 | 6.53 | 0.4 |
| SR10 | 4/12/2016 0:50 | 18.40 | 87.4 | 6.78 | 0.4 | SR10 | 4/12/2016 6:50 | 18.85 | 87.0 | 6.77 | 1.6 | SR10 | 4/12/2016 12:50 | 18.81 | 87.2 | 6.77 | 1.3 | SR10 | 4/12/2016 18:50 | 18.84 | 82.3 | 6.55 | 1.6 |
| SR10 | 4/12/2016 0:55 | 18.40 | 87.3 | 6.78 | 0.4 | SR10 | 4/12/2016 6:55 | 18.84 | 86.7 | 6.75 | 1.7 | SR10 | 4/12/2016 12:55 | 18.82 | 87.4 | 6.79 | 1.7 | SR10 | 4/12/2016 18:55 | 18.82 | 81.7 | 6.49 | 1.3 |
| SR10 | 4/12/2016 1:00 | 18.39 | 87.4 | 6.79 | 0.4 | SR10 | 4/12/2016 7:00 | 18.79 | 86.6 | 6.74 | 2.0 | SR10 | 4/12/2016 13:00 | 18.83 | 87.6 | 6.80 | 1.4 | SR10 | 4/12/2016 19:00 | 18.71 | 81.5 | 6.47 | 1.5 |
| SR10 | 4/12/2016 1:05 | 18.42 | 87.2 | 6.77 | 1.8 | SR10 | 4/12/2016 7:05 | 18.77 | 86.3 | 6.71 | 2.0 | SR10 | 4/12/2016 13:05 | 18.83 | 87.0 | 6.76 | 1.4 | SR10 | 4/12/2016 19:05 | 18.83 | 81.8 | 6.49 | 1.5 |
| SR10 | 4/12/2016 1:10 | 18.45 | 87.5 | 6.79 | 0.6 | SR10 | 4/12/2016 7:10 | 18.77 | 86.2 | 6.70 | 1.9 | SR10 | 4/12/2016 13:10 | 18.85 | 83.3 | 6.62 | 1.1 | SR10 | 4/12/2016 19:10 | 18.80 | 81.1 | 6.43 | 1.5 |
| SR10 | 4/12/2016 1:15 | 18.49 | 87.4 | 6.78 | 0.2 | SR10 | 4/12/2016 7:15 | 18.75 | 86.2 | 6.70 | 2.1 | SR10 | 4/12/2016 13:15 | 18.69 | 83.9 | 6.67 | 0.6 | SR10 | 4/12/2016 19:15 | 18.88 | 81.8 | 6.49 | 1.4 |
| SR10 | 4/12/2016 1:20 | 18.54 | 87.4 | 6.78 | 3.0 | SR10 | 4/12/2016 7:20 | 18.78 | 86.1 | 6.70 | 1.8 | SR10 | 4/12/2016 13:20 | 18.81 | 84.4 | 6.71 | 1.1 | SR10 | 4/12/2016 19:20 | 18.86 | 82.5 | 6.54 | 0.4 |
| SR10 | 4/12/2016 1:25 | 18.55 | 87.5 | 6.79 | 1.3 | SR10 | 4/12/2016 7:25 | 18.81 | 86.0 | 6.69 | 2.0 | SR10 | 4/12/2016 13:25 | 18.80 | 82.4 | 6.56 | 1.2 | SR10 | 4/12/2016 19:25 | 18.80 | 83.1 | 6.58 | 1.3 |
| SR10 | 4/12/2016 1:30 | 18.53 | 87.2 | 6.77 | 1.7 | SR10 | 4/12/2016 7:30 | 18.80 | 85.9 | 6.67 | 2.2 | SR10 | 4/12/2016 13:30 | 18.78 | 82.1 | 6.52 | 0.5 | SR10 | 4/12/2016 19:30 | 18.79 | 81.8 | 6.48 | 1.5 |
| SR10 | 4/12/2016 1:35 | 18.48 | 87.7 | 6.81 | 2.2 | SR10 | 4/12/2016 7:35 | 18.79 | 86.0 | 6.69 | 2.1 | SR10 | 4/12/2016 13:35 | 18.78 | 82.3 | 6.55 | 0.8 | SR10 | 4/12/2016 19:35 | 19.01 | 80.3 | 6.36 | 1.5 |
| SR10 | 4/12/2016 1:40 | 18.44 | 87.9 | 6.83 | 1.6 | SR10 | 4/12/2016 7:40 | 18.77 | 86.1 | 6.69 | 2.0 | SR10 | 4/12/2016 13:40 | 18.81 | 82.1 | 6.52 | 1.5 | SR10 | 4/12/2016 19:40 | 18.99 | 81.6 | 6.44 | 1.0 |
| SR10 | 4/12/2016 1:45 | 18.46 | 87.6 | 6.80 | 1.0 | SR10 | 4/12/2016 7:45 | 18.77 | 86.1 | 6.69 | 2.0 | SR10 | 4/12/2016 13:45 | 18.79 | 82.2 | 6.52 | 0.6 | SR10 | 4/12/2016 19:45 | 19.18 | 80.9 | 6.39 | 1.0 |
| SR10 | 4/12/2016 1:50 | 18.48 | 87.2 | 6.77 | 3.3 | SR10 | 4/12/2016 7:50 | 18.79 | 86.1 | 6.69 | 1.3 | SR10 | 4/12/2016 13:50 | 18.80 | 82.5 | 6.56 | 0.8 | SR10 | 4/12/2016 19:50 | 19.12 | 81.8 | 6.45 | 0.8 |
| SR10 | 4/12/2016 1:55 | 18.51 | 87.5 | 6.79 | 1.0 | SR10 | 4/12/2016 7:55 | 18.79 | 85.7 | 6.65 | 1.8 | SR10 | 4/12/2016 13:55 | 18.81 | 81.8 | 6.51 | 0.7 | SR10 | 4/12/2016 19:55 | 19.18 | 80.3 | 6.36 | 0.9 |
| SR10 | 4/12/2016 2:00 | 18.54 | 86.9 | 6.75 | 2.2 | SR10 | 4/12/2016 8:00 | 18.79 | 85.5 | 6.64 | 2.0 | SR10 | 4/12/2016 14:00 | 18.82 | 81.8 | 6.50 | 1.2 | SR10 | 4/12/2016 20:00 | 19.18 | 81.9 | 6.47 | 0.8 |
| SR10 | 4/12/2016 2:05 | 18.55 | 87.3 | 6.78 | 2.3 | SR10 | 4/12/2016 8:05 | 18.78 | 85.6 | 6.65 | 0.9 | SR10 | 4/12/2016 14:05 | 18.80 | 81.0 | 6.45 | 1.3 | SR10 | 4/12/2016 20:05 | 19.30 | 81.9 | 6.49 | 1.1 |
| SR10 | 4/12/2016 2:10 | 18.55 | 87.9 | 6.83 | 2.3 | SR10 | 4/12/2016 8:10 | 18.76 | 86.2 | 6.70 | 1.3 | SR10 | 4/12/2016 14:10 | 18.85 | 82.1 | 6.50 | 1.1 | SR10 | 4/12/2016 20:10 | 19.04 | 82.6 | 6.52 | 0.9 |
| SR10 | 4/12/2016 2:15 | 18.57 | 88.2 | 6.85 | 1.9 | SR10 | 4/12/2016 8:15 | 18.76 | 85.8 | 6.67 | 1.8 | SR10 | 4/12/2016 14:15 | 18.85 | 82.4 | 6.56 | 0.6 | SR10 | 4/12/2016 20:15 | 19.14 | 81.3 | 6.42 | 0.9 |
| SR10 | 4/12/2016 2:20 | 18.58 | 87.9 | 6.83 | 2.2 | SR10 | 4/12/2016 8:20 | 18.78 | 85.9 | 6.67 | 1.8 | SR10 | 4/12/2016 14:20 | 18.86 | 83.0 | 6.58 | 0.9 | SR10 | 4/12/2016 20:20 | 19.27 | 81.6 | 6.44 | 0.6 |
| SR10 | 4/12/2016 2:25 | 18.59 | 88.7 | 6.90 | 1.8 | SR10 | 4/12/2016 8:25 | 18.78 | 85.6 | 6.65 | 2.0 | SR10 | 4/12/2016 14:25 | 18.90 | 83.4 | 6.62 | 1.7 | SR10 | 4/12/2016 20:25 | 19.29 | 80.7 | 6.37 | 0.5 |
| SR10 | 4/12/2016 2:30 | 18.60 | 88.4 | 6.87 | 2.0 | SR10 | 4/12/2016 8:30 | 18.77 | 86.1 | 6.69 | 1.9 | SR10 | 4/12/2016 14:30 | 18.90 | 81.5 | 6.47 | 1.0 | SR10 | 4/12/2016 20:30 | 19.31 | 79.7 | 6.29 | 0.6 |
| SR10 | 4/12/2016 2:35 | 18.60 | 88.1 | 6.85 | 1.5 | SR10 | 4/12/2016 8:35 | 18.77 | 85.9 | 6.67 | 2.0 | SR10 | 4/12/2016 14:35 | 18.85 | 82.8 | 6.56 | 1.2 | SR10 | 4/12/2016 20:35 | 19.22 | 80.5 | 6.30 | 0.5 |
| SR10 | 4/12/2016 2:40 | 18.61 | 87.8 | 6.83 | 1.7 | SR10 | 4/12/2016 8:40 | 18.77 | 86.1 | 6.68 | 1.7 | SR10 | 4/12/2016 14:40 | 18.84 | 82.8 | 6.58 | 0.7 | SR10 | 4/12/2016 20:40 | 19.30 | 81.3 | 6.41 | 0.5 |
| SR10 | 4/12/2016 2:45 | 18.59 | 88.4 | 6.88 | 2.1 | SR10 | 4/12/2016 8:45 | 18.74 | 86.1 | 6.69 | 1.8 | SR10 | 4/12/2016 14:45 | 18.82 | 82.2 | 6.53 | 1.2 | SR10 | 4/12/2016 20:45 | 19.21 | 81.3 | 6.40 | 0.6 |
| SR10 | 4/12/2016 2:50 | 18.59 | 88.3 | 6.87 | 2.0 | SR10 | 4/12/2016 8:50 | 18.77 | 86.4 | 6.71 | 0.4 | SR10 | 4/12/2016 14:50 | 18.79 | 82.6 | 6.55 | 0.5 | SR10 | 4/12/2016 20:50 | 19.27 | 81.2 | 6.38 | 0.4 |
| SR10 | 4/12/2016 2:55 | 18.56 | 88.7 | 6.90 | 2.0 | SR10 | 4/12/2016 8:55 | 18.76 | 86.0 | 6.68 | 1.6 | SR10 | 4/12/2016 14:55 | 18.81 | 82.5 | 6.54 | 0.7 | SR10 | 4/12/2016 20:55 | 19.31 | 82.1 | 6.45 | 0.8 |
| SR10 | 4/12/2016 3:00 | 18.58 | 88.2 | 6.86 | 2.0 | SR10 | 4/12/2016 9:00 | 18.74 | 85.8 | 6.66 | 1.7 | SR10 | 4/12/2016 15:00 | 18.80 | 82.5 | 6.52 | 1.0 | SR10 | 4/12/2016 21:00 | 19.29 | 81.7 | 6.43 | 0.3 |
| SR10 | 4/12/2016 3:05 | 18.61 | 88.5 | 6.88 | 2.0 | SR10 | 4/12/2016 9:05 | 18.80 | 85.8 | 6.66 | 2.0 | SR10 | 4/12/2016 15:05 | 18.80 | 82.1 | 6.51 | 1.1 | SR10 | 4/12/2016 21:05 | 19.37 | 83.6 | 6.58 | 0.7 |
| SR10 | 4/12/2016 3:10 | 18.59 | 87.9 | 6.84 | 1.3 | SR10 | 4/12/2016 9:10 | 18.81 | 85.8 | 6.65 | 1.9 | SR10 | 4/12/2016 15:10 | 18.83 | 82.7 | 6.55 | 1.2 | SR10 | 4/12/2016 21:10 | 19.32 | 81.7 | 6.42 | 0.5 |
| SR10 | 4/12/2016 3:15 | 18.64 | 87.9 | 6.84 | 1.8 | SR10 | 4/12/2016 9:15 | 18.80 | 85.9 | 6.67 | 2.0 | SR10 | 4/12/2016 15:15 | 18.82 | 83.1 | 6.58 | 0.8 | SR10 | 4/12/2016 21:15 | 19.29 | 84.2 | 6.62 | 0.4 |
| SR10 | 4/12/2016 3:20 | 18.65 | 88.3 | 6.87 | 1.7 | SR10 | 4/12/2016 9:20 | 18.81 | 86.0 | 6.67 | 1.6 | SR10 | 4/12/2016 15:20 | 18.82 | 82.6 | 6.53 | 0.5 | SR10 | 4/12/2016 21:20 | 19.21 | 80.6 | 6.33 | 0.3 |
| SR10 | 4/12/2016 3:25 | 18.66 | 88.8 | 6.92 | 2.0 | SR10 | 4/12/2016 9:25 | 18.82 | 85.5 | 6.63 | 1.8 | SR10 | 4/12/2016 15:25 | 18.75 | 82.1 | 6.49 | 1.0 | SR10 | 4/12/2016 21:25 | 19.28 | 79.8 | 6.29 | 0.3 |
| SR10 | 4/12/2016 3:30 | 18.72 | 88.8 | 6.92 | 2.0 | SR10 | 4/12/2016 9:30 | 18.82 | 85.5 | 6.64 | 1.3 | SR10 | 4/12/2016 15:30 | 18.89 | 82.1 | 6.50 | 1.3 | SR10 | 4/12/2016 21:30 | 19.32 | 79.6 | 6.28 | 0.4 |
| SR10 | 4/12/2016 3:35 | 18.72 | 88.7 | 6.91 | 2.0 | SR10 | 4/12/2016 9:35 | 18.82 | 85.7 | 6.65 | 2.0 | SR10 | 4/12/2016 15:35 | 18.82 | 81.4 | 6.44 | 0.9 | SR10 | 4/12/2016 21:35 | 19.19 | 79.3 | 6.29 | 0.3 |
| SR10 | 4/12/2016 3:40 | 18.71 | 89.1 | 6.94 | 2.0 | SR10 | 4/12/2016 9:40 | 18.85 | 85.8 | 6.66 | 1.7 | SR10 | 4/12/2016 15:40 | 18.80 | 81.6 | 6.45 | 1.0 | SR10 | 4/12/2016 21:40 | 19.08 | 79.8 | 6.34 | 0.7 |
| SR10 | 4/12/2016 3:45 | 18.73 | 89.0 | 6.94 | 2.0 | SR10 | 4/12/2016 9:45 | 18.84 | 85.7 | 6.65 | 1.9 | SR10 | 4/12/2016 15:45 | 18.79 | 83.5 | 6.61 | 1.6 | SR10 | 4/12/2016 21:45 | 19.03 | 80.2 | 6.32 | 0.5 |
| SR10 | 4/12/2016 3:50 | 18.71 | 89.1 | 6.94 | 2.6 | SR10 | 4/12/2016 9:50 | 18.85 | 85.3 | 6.62 | 2.0 | SR10 | 4/12/2016 15:50 | 18.78 | 83.1 | 6.58 | 0.9 | SR10 | 4/12/2016 21:50 | 19.06 | 80.7 | 6.36 | 0.8 |
| SR10 | 4/12/2016 3:55 | 18.61 | 88.8 | 6.92 | 2.1 | SR10 | 4/12/2016 9:55 | 18.84 | 84.8 | 6.58 | 1.8 | SR10 | 4/12/2016 15:55 | 18.77 | 83.9 | 6.65 | 1.3 | SR10 | 4/12/2016 21:55 | 19.42 | 81.5 | 6.41 | 0.9 |
| SR10 | 4/12/2016 4:00 | 18.66 | 88.8 | 6.92 | 1.9 | SR10 | 4/12/2016 10:00 | 18.84 | 84.9 | 6.58 | 1.5 | SR10 | 4/12/2016 16:00 | 18.74 | 83.6 | 6.62 | 1.1 | SR10 | 4/12/2016 22:00 | 19.21 | 82.3 | 6.48 | 0.6 |
| SR10 | 4/12/2016 4:05 | 18.66 | 88.8 | 6.92 | 1.7 | SR10 | 4/12/2016 10:05 | 18.83 | 85.0 | 6.59 | 1.8 | SR10 | 4/12/2016 16:05 | 18.77 | 84.1 | 6.65 | 1.1 | SR10 | 4/12/2016 22:05 | 19.06 | 81.0 | 6.41 | 0.6 |
| SR10 | 4/12/2016 4:10 | 18.69 | 88.4 | 6.88 | 2.2 | SR10 | 4/12/2016 10:10 | 18.85 | 84.9 | 6.58 | 1.5 | SR10 | 4/12/2016 16:10 | 18.74 | 83.4 | 6.59 | 0.6 | SR10 | 4/12/2016 22:10 | 19.08 | 80.6 | 6.40 | 0.8 |
| SR10 | 4/12/2016 4:15 | 18.68 | 89.3 | 6.96 | 1.7 | SR10 | 4/12/2016 10:15 | 18.86 | 85.7 | 6.64 | 1.5 | SR10 | 4/12/2016 16:15 | 18.74 | 82.7 | 6.54 | 1.7 | SR10 | 4/12/2016 22:15 | 19.07 | 80.5 | 6.38 | 0.7 |
| SR10 | 4/12/2016 4:20 | 18.66 | 89.8 | 7.00 | 1.9 | SR10 | 4/12/2016 10:20 | 18.87 | 85.2 | 6.61 | 1.5 | SR10 | 4/12/2016 16:20 | 18.71 | 82.2 | 6.51 | 0.8 | SR10 | 4/12/2016 22:20 | 19.08 | 79.2 | 6.26 | 0.6 |
| SR10 | 4/12/2016 4:25 | 18.66 | 89.3 | 6.96 | 1.8 | SR10 | 4/12/2016 10:25 | 18.86 | 84.9 | 6.59 | 0.8 | SR10 | 4/12/2016 16:25 | 18.78 | 83.2 | 6.56 | 1.2 | SR10 | 4/12/2016 22:25 | 18.99 | 80.1 | 6.31 | 0.7 |
| SR10 | 4/12/2016 4:30 | 18.66 | 89.6 | 6.98 | 2.0 | SR10 | 4/12/2016 10:30 | 18.88 | 85.7 | 6.65 | 1.4 | SR10 | 4/12/2016 16:30 | 18.73 | 81.4 | 6.44 | 1.7 | SR10 | 4/12/2016 22:30 | 19.00 | 80.8 | 6.36 | 0.8 |
| SR10 | 4/12/2016 4:35 | 18.66 | 89.2 | 6.95 | 1.8 | SR10 | 4/12/2016 10:35 | 18.88 | 85.2 | 6.61 | 1.4 | SR10 | 4/12/2016 16:35 | 18.75 | 80.9 | 6.38 | 1.5 | SR10 | 4/12/2016 22:35 | 18.94 | 79.9 | 6.29 | 3.6 |
| SR10 | 4/12/2016 4:40 | 18.67 | 89.3 | 6.96 | 2.2 | SR10 | 4/12/2016 10:40 | 18.88 | 85.2 | 6.61 | 0.6 | SR10 | 4/12/2016 16:40 | 18.78 | 80.9 | 6.40 | 1.4 | SR10 | 4/12/2016 22:40 | 19.06 | 79.8 | 6.28 | 0.6 |
| SR10 | 4/12/2016 4:45 | 18.67 | 89.0 | 6.93 | 2.2 | SR10 | 4/12/2016 10:45 | 18.88 | 84.8 | 6.58 | 1.3 | SR10 | 4/12/2016 16:45 | 18.78 | 82.4 | 6.51 | 1.5 | SR10 | 4/12/2016 22:45 | 19.08 | 79.7 | 6.27 | 0.6 |
| SR10 | 4/12/2016 4:50 | 18.75 | 88.9 | 6.92 | **10.4** | SR10 | 4/12/2016 10:50 | 18.88 | 84.6 | 6.56 | 1.1 | SR10 | 4/12/2016 16:50 | 18.80 | 80.6 | 6.40 | 1.6 | SR10 | 4/12/2016 22:50 | 19.08 | 78.9 | 6.21 | 0.6 |
| SR10 | 4/12/2016 4:55 | 18.76 | 89.0 | 6.94 | 1.8 | SR10 | 4/12/2016 10:55 | 18.87 | 84.5 | 6.55 | 0.2 | SR10 | 4/12/2016 16:55 | 18.83 | 82.4 | 6.53 | 1.0 | SR10 | 4/12/2016 22:55 | 19.23 | 76.8 | 6.05 | 1.2 |
| SR10 | 4/12/2016 5:00 | 18.75 | 89.0 | 6.94 | 2.3 | SR10 | 4/12/2016 11:00 | 18.88 | 84.8 | 6.58 | 0.5 | SR10 | 4/12/2016 17:00 | 18.85 | 82.7 | 6.52 | 1.2 | SR10 | 4/12/2016 23:00 | 19.22 | 76.4 | 6.02 | 0.3 |
| SR10 | 4/12/2016 5:05 | 18.77 | 88.8 | 6.92 | 2.3 | SR10 | 4/12/2016 11:05 | 18.86 | 84.9 | 6.58 | 0.8 | SR10 | 4/12/2016 17:05 | 18.79 | 81.2 | 6.43 | 1.7 | SR10 | 4/12/2016 23:05 | 19.21 | 76.1 | 6.00 | 0.5 |
| SR10 | 4/12/2016 5:10 | 18.80 | 89.0 | 6.94 | 2.2 | SR10 | 4/12/2016 11:10 | 18.88 | 85.4 | 6.62 | 0.1 | SR10 | 4/12/2016 17:10 | 18.80 | 81.8 | 6.48 | 1.7 | SR10 | 4/12/2016 23:10 | 19.20 | 76.8 | 6.06 | 0.5 |
| SR10 | 4/12/2016 5:15 | 18.82 | 89.2 | 6.95 | 2.3 | SR10 | 4/12/2016 11:15 | 18.87 | 85.7 | 6.64 | 0.1 | SR10 | 4/12/2016 17:15 | 18.88 | 82.3 | 6.52 | 1.4 | SR10 | 4/12/2016 23:15 | 19.20 | 77.3 | 6.09 | 0.4 |
| SR10 | 4/12/2016 5:20 | 18.85 | 88.9 | 6.92 | 1.8 | SR10 | | | | | | SR10 | 4/12/2016 17:20 | 18.89 | 82.3 | 6.55 | 1.5 | SR10 | 4/12/2016 23:20 | 19.20 | 76.4 | 6.02 | 0.6 |
| SR10 | 4/12/2016 5:25 | 18.86 | 87.9 | 6.84 | 2.3 | SR10 | | | | | | SR10 | 4/12/2016 17:25 | 18.87 | 81.0 | 6.44 | 1.6 | SR10 | 4/12/2016 23:25 | 19.15 | 77.0 | 6.07 | 0.9 |
| SR10 | 4/12/2016 5:30 | 18.86 | 87.7 | 6.83 | 1.3 | SR10 | | | | | | SR10 | 4/12/2016 17:30 | 18.90 | 83.7 | 6.66 | 1.3 | SR10 | 4/12/2016 23:30 | 19.09 | 76.2 | 6.01 | 0.7 |
| SR10 | 4/12/2016 5:35 | 18.88 | 87.7 | 6.83 | 2.3 | SR10 | 4/12/2016 11:35 | 18.85 | 86.5 | 6.71 | 1.2 | SR10 | 4/12/2016 17:35 | 18.95 | 83.4 | 6.63 | 1.2 | SR10 | 4/12/2016 23:35 | 19.05 | 76.9 | 6.06 | 0.4 |
| SR10 | 4/12/2016 5:40 | 18.87 | 87.6 | 6.82 | 2.1 | SR10 | 4/12/2016 11:40 | 18.86 | 87.1 | 6.76 | 1.7 | SR10 | 4/12/2016 17:40 | 18.91 | 81.8 | 6.50 | 1.5 | SR10 | 4/12/2016 23:40 | 19.04 | 77.3 | 6.09 | 0.5 |
| SR10 | 4/12/2016 5:45 | 18.84 | 87.5 | 6.82 | 2.2 | SR10 | 4/12/2016 11:45 | 18.86 | 86.8 | 6.73 | 1.4 | SR10 | 4/12/2016 17:45 | 19.03 | 81.1 | 6.45 | 1.6 | SR10 | 4/12/2016 23:45 | 19.00 | 77.2 | 6.08 | 0.3 |
| SR10 | 4/12/2016 5:50 | 18.88 | 87.5 | 6.82 | 1.7 | SR10 | 4/12/2016 11:50 | 18.86 | 86.3 | 6.70 | 1.0 | SR10 | 4/12/2016 17:50 | 19.02 | 81.6 | 6.48 | 0.3 | SR10 | 4/12/2016 23:50 | 19.02 | 77.9 | 6.13 | 0.7 |
| SR10 | 4/12/2016 5:55 | 18.88 | 87.6 | 6.82 | 2.1 | SR10 | 4/12/2016 11:55 | 18.86 | 86.7 | 6.73 | 1.4 | SR10 | 4/12/2016 17:55 | 18.96 | 80.8 | 6.42 | 1.5 | SR10 | 4/12/2016 23:55 | 19.01 | 78.0 | 6.14 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/12/2016 0:00 | 19.79 | 89.3 | 6.94 | 4.0 | SR11 | 4/12/2016 6:00 | 19.80 | 93.7 | 7.29 | 1.8 | SR11 | 4/12/2016 12:00 | 19.69 | 82.4 | 6.39 | 1.8 | SR11 | 4/12/2016 18:00 | 19.68 | 82.7 | 6.42 | 1.9 |
| SR11 | 4/12/2016 0:05 | 19.79 | 89.9 | 6.99 | 1.7 | SR11 | 4/12/2016 6:05 | 19.80 | 93.8 | 7.29 | 2.4 | SR11 | 4/12/2016 12:05 | 19.68 | 78.3 | 6.07 | 1.9 | SR11 | 4/12/2016 18:05 | 19.69 | 81.9 | 6.35 | 1.9 |
| SR11 | 4/12/2016 0:10 | 19.78 | 91.9 | 7.15 | 2.1 | SR11 | 4/12/2016 6:10 | 19.80 | 94.1 | 7.32 | 2.2 | SR11 | 4/12/2016 12:10 | 19.71 | 81.5 | 6.32 | 1.7 | SR11 | 4/12/2016 18:10 | 19.69 | 83.1 | 6.45 | 1.9 |
| SR11 | 4/12/2016 0:15 | 19.82 | 83.7 | 6.50 | 1.7 | SR11 | 4/12/2016 6:15 | 19.80 | 92.7 | 7.21 | 2.9 | SR11 | 4/12/2016 12:15 | 19.69 | 80.7 | 6.26 | 1.9 | SR11 | 4/12/2016 18:15 | 19.69 | 82.6 | 6.40 | 1.8 |
| SR11 | 4/12/2016 0:20 | 19.79 | 90.2 | 7.01 | 1.6 | SR11 | 4/12/2016 6:20 | 19.79 | 92.9 | 7.22 | 1.9 | SR11 | 4/12/2016 12:20 | 19.68 | 83.5 | 6.48 | 1.7 | SR11 | 4/12/2016 18:20 | 19.68 | 82.1 | 6.36 | 2.4 |
| SR11 | 4/12/2016 0:25 | 19.80 | 90.9 | 7.06 | 1.5 | SR11 | 4/12/2016 6:25 | 19.77 | 95.3 | 7.40 | 7.0 | SR11 | 4/12/2016 12:25 | 19.69 | 83.0 | 6.44 | 1.6 | SR11 | 4/12/2016 18:25 | 19.69 | 81.1 | 6.29 | 2.0 |
| SR11 | 4/12/2016 0:30 | 19.76 | 91.6 | 7.12 | 1.6 | SR11 | 4/12/2016 6:30 | 19.75 | 85.2 | 6.63 | 1.9 | SR11 | 4/12/2016 12:30 | 19.68 | 79.8 | 6.18 | 1.9 | SR11 | 4/12/2016 18:30 | 19.72 | 91.5 | 7.09 | 2.2 |
| SR11 | 4/12/2016 0:35 | 19.78 | 89.6 | 6.96 | 1.9 | SR11 | 4/12/2016 6:35 | 19.75 | 83.2 | 6.46 | 1.9 | SR11 | 4/12/2016 12:35 | 19.69 | 81.8 | 6.34 | 2.6 | SR11 | 4/12/2016 18:35 | 19.73 | 90.2 | 7.00 | 2.1 |
| SR11 | 4/12/2016 0:40 | 19.77 | 88.6 | 6.88 | 2.4 | SR11 | 4/12/2016 6:40 | 19.73 | 82.3 | 6.38 | 1.7 | SR11 | 4/12/2016 12:40 | 19.68 | 82.5 | 6.40 | 1.9 | SR11 | 4/12/2016 18:40 | 19.69 | 81.9 | 6.35 | 3.3 |
| SR11 | 4/12/2016 0:45 | 19.78 | 88.6 | 6.89 | 1.8 | SR11 | 4/12/2016 6:45 | 19.74 | 84.4 | 6.52 | 2.1 | SR11 | 4/12/2016 12:45 | 19.70 | 84.2 | 6.53 | 1.9 | SR11 | 4/12/2016 18:45 | 19.70 | 85.5 | 6.63 | **8.1** |
| SR11 | 4/12/2016 0:50 | 19.80 | 90.5 | 7.03 | 4.1 | SR11 | 4/12/2016 6:50 | 19.74 | 94.5 | 7.25 | 2.4 | SR11 | 4/12/2016 12:50 | 19.69 | 82.2 | 6.37 | 2.1 | SR11 | 4/12/2016 18:50 | 19.69 | 83.9 | 6.50 | **11.0** |
| SR11 | 4/12/2016 0:55 | 19.81 | 92.6 | 7.20 | 1.9 | SR11 | 4/12/2016 6:55 | 19.73 | 94.6 | 7.26 | 1.9 | SR11 | 4/12/2016 12:55 | 19.69 | 80.6 | 6.25 | 2.4 | SR11 | 4/12/2016 18:55 | 19.77 | 94.1 | 7.22 | 3.7 |
| SR11 | 4/12/2016 1:00 | 19.79 | 89.9 | 6.99 | 1.7 | SR11 | 4/12/2016 7:00 | 19.71 | 93.5 | 7.18 | 1.9 | SR11 | 4/12/2016 13:00 | 19.70 | 81.6 | 6.33 | 1.5 | SR11 | 4/12/2016 19:00 | 19.78 | 96.9 | 7.43 | 2.9 |
| SR11 | 4/12/2016 1:05 | 19.80 | 92.3 | 7.18 | 1.9 | SR11 | 4/12/2016 7:05 | 19.71 | 98.9 | 7.59 | 2.1 | SR11 | 4/12/2016 13:05 | 19.68 | 80.3 | 6.23 | 1.6 | SR11 | 4/12/2016 19:05 | 19.77 | 97.6 | 7.49 | 3.4 |
| SR11 | 4/12/2016 1:10 | 19.80 | 91.6 | 7.12 | 1.7 | SR11 | 4/12/2016 7:10 | 19.72 | 91.1 | 6.99 | 1.9 | SR11 | 4/12/2016 13:10 | 19.67 | 81.8 | 6.34 | 1.6 | SR11 | 4/12/2016 19:10 | 19.73 | 98.8 | 7.58 | 2.1 |
| SR11 | 4/12/2016 1:15 | 19.79 | 89.1 | 6.93 | 1.9 | SR11 | 4/12/2016 7:15 | 19.71 | 95.8 | 7.35 | 1.8 | SR11 | 4/12/2016 13:15 | 19.72 | 86.3 | 6.69 | 1.6 | SR11 | 4/12/2016 19:15 | 19.69 | 100.0 | 7.68 | 3.7 |
| SR11 | 4/12/2016 1:20 | 19.78 | 86.1 | 6.70 | 1.8 | SR11 | 4/12/2016 7:20 | 19.69 | 98.6 | 7.57 | 1.6 | SR11 | 4/12/2016 13:20 | 19.70 | 86.0 | 6.67 | 1.5 | SR11 | 4/12/2016 19:20 | 19.70 | 99.6 | 7.64 | 2.1 |
| SR11 | 4/12/2016 1:25 | 19.78 | 87.8 | 6.83 | 1.7 | SR11 | 4/12/2016 7:25 | 19.68 | 97.2 | 7.46 | 1.7 | SR11 | 4/12/2016 13:25 | 19.70 | 84.3 | 6.54 | 1.5 | SR11 | 4/12/2016 19:25 | 19.70 | 99.8 | 7.66 | 2.5 |
| SR11 | 4/12/2016 1:30 | 19.77 | 88.5 | 6.88 | 1.7 | SR11 | 4/12/2016 7:30 | 19.69 | 98.0 | 7.53 | 2.0 | SR11 | 4/12/2016 13:30 | 19.71 | 91.7 | 7.11 | 1.8 | SR11 | 4/12/2016 19:30 | 19.72 | 99.1 | 7.60 | 2.2 |
| SR11 | 4/12/2016 1:35 | 19.78 | 90.3 | 7.02 | 2.2 | SR11 | 4/12/2016 7:35 | 19.69 | 96.1 | 7.38 | 1.8 | SR11 | 4/12/2016 13:35 | 19.69 | 84.5 | 6.56 | 1.6 | SR11 | 4/12/2016 19:35 | 19.71 | 99.8 | 7.66 | 2.5 |
| SR11 | 4/12/2016 1:40 | 19.76 | 87.0 | 6.77 | 1.8 | SR11 | 4/12/2016 7:40 | 19.69 | 98.8 | 7.59 | 1.8 | SR11 | 4/12/2016 13:40 | 19.72 | 87.5 | 6.78 | 2.8 | SR11 | 4/12/2016 19:40 | 19.71 | 97.7 | 7.59 | **8.3** |
| SR11 | 4/12/2016 1:45 | 19.77 | 86.9 | 6.76 | 2.0 | SR11 | 4/12/2016 7:45 | 19.70 | 87.4 | 6.76 | 1.7 | SR11 | 4/12/2016 13:45 | 19.68 | 83.8 | 6.50 | 1.6 | SR11 | 4/12/2016 19:45 | 19.72 | 97.3 | 7.55 | 3.9 |
| SR11 | 4/12/2016 1:50 | 19.78 | 87.7 | 6.82 | 1.7 | SR11 | 4/12/2016 7:50 | 19.68 | 92.0 | 7.15 | 1.8 | SR11 | 4/12/2016 13:50 | 19.71 | 86.4 | 6.70 | 1.6 | SR11 | 4/12/2016 19:50 | 19.71 | 96.7 | 7.50 | 6.0 |
| SR11 | 4/12/2016 1:55 | 19.77 | 86.8 | 6.74 | 2.1 | SR11 | 4/12/2016 7:55 | 19.68 | 94.9 | 7.36 | 1.6 | SR11 | 4/12/2016 13:55 | 19.70 | 88.0 | 6.83 | 1.7 | SR11 | 4/12/2016 19:55 | 19.72 | 95.1 | 7.38 | 2.1 |
| SR11 | 4/12/2016 2:00 | 19.77 | 87.4 | 6.80 | 1.6 | SR11 | 4/12/2016 8:00 | 19.68 | 85.9 | 6.66 | 2.1 | SR11 | 4/12/2016 14:00 | 19.70 | 83.8 | 6.49 | 1.6 | SR11 | 4/12/2016 20:00 | 19.71 | 99.4 | 7.72 | 4.1 |
| SR11 | 4/12/2016 2:05 | 19.77 | 87.0 | 6.76 | 1.8 | SR11 | 4/12/2016 8:05 | 19.64 | 87.4 | 6.79 | 2.0 | SR11 | 4/12/2016 14:05 | 19.67 | 86.1 | 6.68 | 1.6 | SR11 | 4/12/2016 20:05 | 19.74 | 97.7 | 7.58 | 3.0 |
| SR11 | 4/12/2016 2:10 | 19.77 | 88.0 | 6.85 | 1.9 | SR11 | 4/12/2016 8:10 | 19.64 | 89.9 | 6.98 | 1.7 | SR11 | 4/12/2016 14:10 | 19.71 | 86.9 | 6.74 | 2.0 | SR11 | 4/12/2016 20:10 | 19.72 | 97.7 | 7.58 | 2.0 |
| SR11 | 4/12/2016 2:15 | 19.75 | 85.6 | 6.66 | 1.7 | SR11 | 4/12/2016 8:15 | 19.63 | 91.1 | 7.08 | 1.8 | SR11 | 4/12/2016 14:15 | 19.69 | 86.3 | 6.69 | 2.1 | SR11 | 4/12/2016 20:15 | 19.77 | 94.8 | 7.35 | 2.2 |
| SR11 | 4/12/2016 2:20 | 19.76 | 86.6 | 6.73 | 1.7 | SR11 | 4/12/2016 8:20 | 19.65 | 84.4 | 6.55 | 1.6 | SR11 | 4/12/2016 14:20 | 19.69 | 83.3 | 6.46 | 2.6 | SR11 | 4/12/2016 20:20 | 19.76 | 98.9 | 7.68 | 2.1 |
| SR11 | 4/12/2016 2:25 | 19.78 | 91.0 | 7.08 | 1.7 | SR11 | 4/12/2016 8:25 | 19.60 | 83.6 | 6.49 | 1.7 | SR11 | 4/12/2016 14:25 | 19.69 | 85.6 | 6.64 | 3.4 | SR11 | 4/12/2016 20:25 | 19.75 | 94.1 | 7.31 | 1.9 |
| SR11 | 4/12/2016 2:30 | 19.78 | 95.4 | 7.42 | 1.8 | SR11 | 4/12/2016 8:30 | 19.64 | 76.5 | 5.94 | 1.7 | SR11 | 4/12/2016 14:30 | 19.70 | 86.0 | 6.67 | 2.9 | SR11 | 4/12/2016 20:30 | 19.75 | 91.2 | 7.08 | 1.8 |
| SR11 | 4/12/2016 2:35 | 19.76 | 88.3 | 6.87 | 1.8 | SR11 | 4/12/2016 8:35 | 19.64 | 85.7 | 6.65 | 1.8 | SR11 | 4/12/2016 14:35 | 19.70 | 85.5 | 6.64 | 2.1 | SR11 | 4/12/2016 20:35 | 19.75 | 94.3 | 7.33 | 2.4 |
| SR11 | 4/12/2016 2:40 | 19.78 | 94.3 | 7.33 | 2.0 | SR11 | 4/12/2016 8:40 | 19.65 | 76.8 | 5.97 | 1.6 | SR11 | 4/12/2016 14:40 | 19.70 | 87.9 | 6.83 | 1.8 | SR11 | 4/12/2016 20:40 | 19.74 | 86.4 | 6.71 | 2.3 |
| SR11 | 4/12/2016 2:45 | 19.75 | 87.9 | 6.84 | 1.8 | SR11 | 4/12/2016 8:45 | 19.64 | 80.2 | 6.22 | 3.5 | SR11 | 4/12/2016 14:45 | 19.70 | 85.2 | 6.61 | 1.7 | SR11 | 4/12/2016 20:45 | 19.75 | 93.5 | 7.26 | 3.0 |
| SR11 | 4/12/2016 2:50 | 19.77 | 90.7 | 7.05 | 1.9 | SR11 | 4/12/2016 8:50 | 19.65 | 78.3 | 6.08 | 3.8 | SR11 | 4/12/2016 14:50 | 19.68 | 84.3 | 6.54 | 2.0 | SR11 | 4/12/2016 20:50 | 19.73 | 87.0 | 6.75 | 1.9 |
| SR11 | 4/12/2016 2:55 | 19.75 | 88.4 | 6.87 | 2.0 | SR11 | 4/12/2016 8:55 | 19.64 | 78.8 | 6.11 | 4.5 | SR11 | 4/12/2016 14:55 | 19.67 | 82.7 | 6.42 | 2.7 | SR11 | 4/12/2016 20:55 | 19.76 | 87.2 | 6.77 | 1.8 |
| SR11 | 4/12/2016 3:00 | 19.75 | 87.7 | 6.82 | 2.3 | SR11 | 4/12/2016 9:00 | 19.63 | 83.6 | 6.49 | 1.6 | SR11 | 4/12/2016 15:00 | 19.67 | 84.5 | 6.56 | 2.0 | SR11 | 4/12/2016 21:00 | 19.74 | 89.1 | 6.91 | 1.7 |
| SR11 | 4/12/2016 3:05 | 19.77 | 93.2 | 7.25 | 1.9 | SR11 | 4/12/2016 9:05 | 19.65 | 78.6 | 6.11 | 2.5 | SR11 | 4/12/2016 15:05 | 19.67 | 82.6 | 6.41 | 2.1 | SR11 | 4/12/2016 21:05 | 19.74 | 90.2 | 7.00 | 2.4 |
| SR11 | 4/12/2016 3:10 | 19.77 | 92.0 | 7.15 | 1.7 | SR11 | 4/12/2016 9:10 | 19.61 | 80.4 | 6.24 | 1.8 | SR11 | 4/12/2016 15:10 | 19.68 | 86.6 | 6.72 | 1.9 | SR11 | 4/12/2016 21:10 | 19.77 | 92.8 | 7.20 | 2.2 |
| SR11 | 4/12/2016 3:15 | 19.77 | 93.2 | 7.25 | 1.8 | SR11 | 4/12/2016 9:15 | 19.59 | 83.0 | 6.45 | 1.8 | SR11 | 4/12/2016 15:15 | 19.68 | 86.3 | 6.70 | 2.0 | SR11 | 4/12/2016 21:15 | 19.72 | 87.3 | 6.77 | 2.1 |
| SR11 | 4/12/2016 3:20 | 19.76 | 90.7 | 7.06 | **8.2** | SR11 | 4/12/2016 9:20 | 19.61 | 82.3 | 6.39 | 1.7 | SR11 | 4/12/2016 15:20 | 19.65 | 84.7 | 6.57 | 1.8 | SR11 | 4/12/2016 21:20 | 19.76 | 90.1 | 6.99 | 2.3 |
| SR11 | 4/12/2016 3:25 | 19.74 | 87.9 | 6.83 | 2.8 | SR11 | 4/12/2016 9:25 | 19.60 | 86.2 | 6.69 | 1.8 | SR11 | 4/12/2016 15:25 | 19.66 | 82.4 | 6.40 | 1.9 | SR11 | 4/12/2016 21:25 | 19.75 | 82.8 | 6.42 | 2.1 |
| SR11 | 4/12/2016 3:30 | 19.73 | 86.0 | 6.69 | 2.1 | SR11 | 4/12/2016 9:30 | 19.63 | 84.1 | 6.53 | 1.8 | SR11 | 4/12/2016 15:30 | 19.68 | 85.4 | 6.63 | 1.9 | SR11 | 4/12/2016 21:30 | 19.73 | 83.7 | 6.50 | 1.9 |
| SR11 | 4/12/2016 3:35 | 19.70 | 81.9 | 6.37 | 1.9 | SR11 | 4/12/2016 9:35 | 19.60 | 84.5 | 6.57 | 1.9 | SR11 | 4/12/2016 15:35 | 19.66 | 84.8 | 6.58 | 1.9 | SR11 | 4/12/2016 21:35 | 19.74 | 80.8 | 6.28 | 1.8 |
| SR11 | 4/12/2016 3:40 | 19.71 | 84.5 | 6.58 | 1.9 | SR11 | 4/12/2016 9:40 | 19.61 | 83.9 | 6.51 | 1.9 | SR11 | 4/12/2016 15:40 | 19.67 | 87.6 | 6.80 | 1.8 | SR11 | 4/12/2016 21:40 | 19.73 | 84.1 | 6.53 | 2.8 |
| SR11 | 4/12/2016 3:45 | 19.76 | 90.9 | 7.07 | 2.0 | SR11 | 4/12/2016 9:45 | 19.59 | 87.2 | 6.78 | 2.0 | SR11 | 4/12/2016 15:45 | 19.64 | 83.1 | 6.45 | 2.0 | SR11 | 4/12/2016 21:45 | 19.74 | 81.2 | 6.31 | 1.7 |
| SR11 | 4/12/2016 3:50 | 19.73 | 84.7 | 6.60 | 1.8 | SR11 | 4/12/2016 9:50 | 19.60 | 85.6 | 6.65 | 2.3 | SR11 | 4/12/2016 15:50 | 19.68 | 90.4 | 7.01 | 2.7 | SR11 | 4/12/2016 21:50 | 19.75 | 79.8 | 6.19 | 2.1 |
| SR11 | 4/12/2016 3:55 | 19.73 | 84.7 | 6.59 | 1.7 | SR11 | 4/12/2016 9:55 | 19.63 | 83.8 | 6.51 | 1.9 | SR11 | 4/12/2016 15:55 | 19.66 | 88.4 | 6.86 | 1.8 | SR11 | 4/12/2016 21:55 | 19.74 | 79.9 | 6.20 | 2.1 |
| SR11 | 4/12/2016 4:00 | 19.73 | 88.4 | 6.88 | 1.8 | SR11 | 4/12/2016 10:00 | 19.61 | 84.1 | 6.53 | 2.0 | SR11 | 4/12/2016 16:00 | 19.65 | 83.7 | 6.50 | 1.5 | SR11 | 4/12/2016 22:00 | 19.74 | 79.6 | 6.18 | 1.7 |
| SR11 | 4/12/2016 4:05 | 19.73 | 86.9 | 6.76 | 2.5 | SR11 | 4/12/2016 10:05 | 19.64 | 83.8 | 6.50 | 1.9 | SR11 | 4/12/2016 16:05 | 19.63 | 87.1 | 6.75 | 1.6 | SR11 | 4/12/2016 22:05 | 19.74 | 78.5 | 6.09 | 2.1 |
| SR11 | 4/12/2016 4:10 | 19.73 | 86.6 | 6.74 | 1.8 | SR11 | 4/12/2016 10:10 | 19.64 | 82.9 | 6.44 | 1.9 | SR11 | 4/12/2016 16:10 | 19.65 | 90.0 | 6.98 | 1.7 | SR11 | 4/12/2016 22:10 | 19.76 | 79.9 | 6.20 | 1.7 |
| SR11 | 4/12/2016 4:15 | 19.74 | 86.4 | 6.72 | 2.3 | SR11 | 4/12/2016 10:15 | 19.61 | 87.7 | 6.81 | 2.4 | SR11 | 4/12/2016 16:15 | 19.70 | 94.3 | 7.31 | 1.6 | SR11 | 4/12/2016 22:15 | 19.75 | 80.7 | 6.26 | 1.9 |
| SR11 | 4/12/2016 4:20 | 19.74 | 88.6 | 6.90 | 2.0 | SR11 | 4/12/2016 10:20 | 19.63 | 85.2 | 6.61 | 1.8 | SR11 | 4/12/2016 16:20 | 19.67 | 89.3 | 6.93 | 1.7 | SR11 | 4/12/2016 22:20 | 19.76 | 81.4 | 6.31 | 2.0 |
| SR11 | 4/12/2016 4:25 | 19.72 | 84.9 | 6.60 | 2.0 | SR11 | 4/12/2016 10:25 | 19.60 | 86.0 | 6.67 | 2.0 | SR11 | 4/12/2016 16:25 | 19.70 | 89.6 | 6.94 | 1.7 | SR11 | 4/12/2016 22:25 | 19.76 | 84.0 | 6.52 | 1.9 |
| SR11 | 4/12/2016 4:30 | 19.71 | 84.0 | 6.54 | 2.1 | SR11 | 4/12/2016 10:30 | 19.63 | 83.6 | 6.49 | 1.8 | SR11 | 4/12/2016 16:30 | 19.71 | 90.2 | 7.00 | 1.9 | SR11 | 4/12/2016 22:30 | 19.75 | 82.8 | 6.43 | 1.8 |
| SR11 | 4/12/2016 4:35 | 19.74 | 86.5 | 6.73 | 1.8 | SR11 | 4/12/2016 10:35 | 19.66 | 82.8 | 6.42 | 2.0 | SR11 | 4/12/2016 16:35 | 19.70 | 88.1 | 6.84 | 1.6 | SR11 | 4/12/2016 22:35 | 19.74 | 85.1 | 6.61 | 1.9 |
| SR11 | 4/12/2016 4:40 | 19.71 | 84.9 | 6.61 | 1.6 | SR11 | 4/12/2016 10:40 | 19.64 | 83.0 | 6.44 | 3.1 | SR11 | 4/12/2016 16:40 | 19.71 | 92.3 | 7.16 | 1.6 | SR11 | 4/12/2016 22:40 | 19.75 | 83.2 | 6.46 | 1.7 |
| SR11 | 4/12/2016 4:45 | 19.71 | 85.4 | 6.65 | 1.7 | SR11 | 4/12/2016 10:45 | 19.65 | 81.8 | 6.35 | 2.5 | SR11 | 4/12/2016 16:45 | 19.74 | 95.2 | 7.38 | 1.9 | SR11 | 4/12/2016 22:45 | 19.73 | 83.5 | 6.48 | 2.1 |
| SR11 | 4/12/2016 4:50 | 19.73 | 88.7 | 6.90 | 2.4 | SR11 | 4/12/2016 10:50 | 19.65 | 82.1 | 6.37 | 2.3 | SR11 | 4/12/2016 16:50 | 19.77 | 96.3 | 7.47 | 1.7 | SR11 | 4/12/2016 22:50 | 19.76 | 82.3 | 6.38 | 2.1 |
| SR11 | 4/12/2016 4:55 | 19.71 | 84.0 | 6.54 | 1.9 | SR11 | 4/12/2016 10:55 | 19.68 | 82.6 | 6.41 | 2.8 | SR11 | 4/12/2016 16:55 | 19.74 | 92.3 | 7.15 | 1.7 | SR11 | 4/12/2016 22:55 | 19.77 | 81.8 | 6.35 | 1.9 |
| SR11 | 4/12/2016 5:00 | 19.72 | 84.3 | 6.55 | 2.1 | SR11 | 4/12/2016 11:00 | 19.67 | 82.5 | 6.40 | 1.8 | SR11 | 4/12/2016 17:00 | 19.74 | 90.2 | 6.99 | 3.5 | SR11 | 4/12/2016 23:00 | 19.76 | 83.3 | 6.47 | 2.0 |
| SR11 | 4/12/2016 5:05 | 19.71 | 82.3 | 6.40 | 2.0 | SR11 | 4/12/2016 11:05 | 19.66 | 83.6 | 6.49 | 1.8 | SR11 | 4/12/2016 17:05 | 19.72 | 90.4 | 7.01 | 2.2 | SR11 | 4/12/2016 23:05 | 19.73 | 91.6 | 7.12 | 1.9 |
| SR11 | 4/12/2016 5:10 | 19.70 | 82.9 | 6.45 | 2.6 | SR11 | 4/12/2016 11:10 | 19.68 | 83.6 | 6.49 | 1.7 | SR11 | 4/12/2016 17:10 | 19.73 | 91.2 | 7.07 | 3.4 | SR11 | 4/12/2016 23:10 | 19.75 | 82.3 | 6.39 | 2.0 |
| SR11 | 4/12/2016 5:15 | 19.69 | 83.3 | 6.48 | 2.2 | SR11 | 4/12/2016 11:15 | 19.68 | 83.5 | 6.48 | 1.8 | SR11 | 4/12/2016 17:15 | 19.73 | 89.8 | 6.96 | 2.0 | SR11 | 4/12/2016 23:15 | 19.78 | 86.3 | 6.70 | 3.3 |
| SR11 | 4/12/2016 5:20 | 19.72 | 83.6 | 6.51 | 2.0 | SR11 | 4/12/2016 11:20 | 19.68 | 81.5 | 6.33 | 1.8 | SR11 | 4/12/2016 17:20 | 19.70 | 83.9 | 6.50 | 3.8 | SR11 | 4/12/2016 23:20 | 19.77 | 83.5 | 6.48 | 2.1 |
| SR11 | 4/12/2016 5:25 | 19.73 | 88.1 | 6.86 | 1.8 | SR11 | 4/12/2016 11:25 | 19.70 | 82.5 | 6.40 | 1.7 | SR11 | 4/12/2016 17:25 | 19.71 | 86.2 | 6.69 | 1.9 | SR11 | 4/12/2016 23:25 | 19.75 | 88.8 | 6.90 | 1.9 |
| SR11 | 4/12/2016 5:30 | 19.73 | 86.4 | 6.72 | 2.8 | SR11 | 4/12/2016 11:30 | 19.71 | 85.1 | 6.60 | 1.9 | SR11 | 4/12/2016 17:30 | 19.70 | 84.4 | 6.55 | 2.3 | SR11 | 4/12/2016 23:30 | 19.74 | 97.1 | 7.55 | 1.8 |
| SR11 | 4/12/2016 5:35 | 19.72 | 83.7 | 6.51 | 1.8 | SR11 | 4/12/2016 11:35 | 19.71 | 83.2 | 6.45 | 1.6 | SR11 | 4/12/2016 17:35 | 19.70 | 83.5 | 6.48 | 1.6 | SR11 | 4/12/2016 23:35 | 19.77 | 87.9 | 6.83 | 2.0 |
| SR11 | 4/12/2016 5:40 | 19.73 | 86.1 | 6.70 | 2.0 | SR11 | 4/12/2016 11:40 | 19.70 | 82.8 | 6.43 | 1.7 | SR11 | 4/12/2016 17:40 | 19.71 | 82.7 | 6.41 | 1.9 | SR11 | 4/12/2016 23:40 | 19.76 | 94.8 | 7.36 | 1.8 |
| SR11 | 4/12/2016 5:45 | 19.73 | 84.1 | 6.54 | 3.1 | SR11 | 4/12/2016 11:45 | 19.67 | 82.6 | 6.41 | **8.2** | SR11 | 4/12/2016 17:45 | 19.70 | 83.0 | 6.43 | 2.4 | SR11 | 4/12/2016 23:45 | 19.77 | 93.8 | 7.28 | 1.9 |
| SR11 | 4/12/2016 5:50 | 19.77 | 87.1 | 6.77 | 1.9 | SR11 | 4/12/2016 11:50 | 19.67 | 86.1 | 6.68 | 2.1 | SR11 | 4/12/2016 17:50 | 19.71 | 82.2 | 6.37 | 2.1 | SR11 | 4/12/2016 23:50 | 19.78 | 87.5 | 6.79 | 1.8 |
| SR11 | 4/12/2016 5:55 | 19.80 | 94.1 | 7.32 | 2.8 | SR11 | 4/12/2016 11:55 | 19.67 | 80.7 | 6.26 | 2.4 | SR11 | 4/12/2016 17:55 | 19.69 | 82.1 | 6.37 | 2.3 | SR11 | 4/12/2016 23:55 | 19.79 | 87.6 | 6.80 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/12/2016 0:01 | 19.30 | 86.4 | 6.72 | 2.8 | SR12 | 4/12/2016 6:01 | 19.56 | 85.7 | 6.66 | 1.0 | SR12 | 4/12/2016 12:01 | 19.64 | 88.5 | 6.88 | 8.1 | SR12 | 4/12/2016 18:01 | 19.77 | 84.8 | 6.59 | 1.7 |
| SR12 | 4/12/2016 0:06 | 19.30 | 87.4 | 6.79 | 3.6 | SR12 | 4/12/2016 6:06 | 19.56 | 86.0 | 6.68 | 7.9 | SR12 | 4/12/2016 12:06 | 19.63 | 88.9 | 6.92 | 9.9 | SR12 | 4/12/2016 18:06 | 19.76 | 84.7 | 6.58 | 1.7 |
| SR12 | 4/12/2016 0:11 | 19.29 | 87.1 | 6.77 | 2.8 | SR12 | 4/12/2016 6:11 | 19.56 | 85.9 | 6.68 | 3.1 | SR12 | 4/12/2016 12:11 | 19.62 | 88.9 | 6.92 | 8.1 | SR12 | 4/12/2016 18:11 | 19.78 | 84.8 | 6.59 | 1.5 |
| SR12 | 4/12/2016 0:16 | 19.28 | 86.6 | 6.73 | 3.7 | SR12 | 4/12/2016 6:16 | 19.53 | 86.0 | 6.68 | 0.8 | SR12 | 4/12/2016 12:16 | 19.61 | 88.6 | 6.89 | 6.7 | SR12 | 4/12/2016 18:16 | 19.79 | 84.8 | 6.59 | 1.3 |
| SR12 | 4/12/2016 0:21 | 19.27 | 86.7 | 6.74 | 3.8 | SR12 | 4/12/2016 6:21 | 19.54 | 86.0 | 6.68 | 1.7 | SR12 | 4/12/2016 12:21 | 19.61 | 88.8 | 6.91 | 7.8 | SR12 | 4/12/2016 18:21 | 19.77 | 84.3 | 6.55 | 1.9 |
| SR12 | 4/12/2016 0:26 | 19.26 | 85.6 | 6.65 | 4.0 | SR12 | 4/12/2016 6:26 | 19.55 | 85.9 | 6.67 | 2.3 | SR12 | 4/12/2016 12:26 | 19.61 | 88.4 | 6.88 | 8.7 | SR12 | 4/12/2016 18:26 | 19.77 | 84.4 | 6.56 | 1.5 |
| SR12 | 4/12/2016 0:31 | 19.26 | 85.1 | 6.62 | 4.4 | SR12 | 4/12/2016 6:31 | 19.56 | 85.9 | 6.67 | 1.9 | SR12 | 4/12/2016 12:31 | 19.59 | 88.5 | 6.89 | 8.9 | SR12 | 4/12/2016 18:31 | 19.77 | 84.6 | 6.58 | 1.5 |
| SR12 | 4/12/2016 0:36 | 19.25 | 84.9 | 6.60 | 5.7 | SR12 | 4/12/2016 6:36 | 19.56 | 86.2 | 6.69 | 2.2 | SR12 | 4/12/2016 12:36 | 19.58 | 88.3 | 6.87 | 8.3 | SR12 | 4/12/2016 18:36 | 19.78 | 84.3 | 6.55 | 1.9 |
| SR12 | 4/12/2016 0:41 | 19.25 | 84.9 | 6.60 | 4.0 | SR12 | 4/12/2016 6:41 | 19.56 | 86.1 | 6.69 | 2.0 | SR12 | 4/12/2016 12:41 | 19.57 | 88.2 | 6.86 | 7.7 | SR12 | 4/12/2016 18:41 | 19.76 | 84.3 | 6.55 | 1.9 |
| SR12 | 4/12/2016 0:46 | 19.25 | 85.2 | 6.63 | 5.7 | SR12 | 4/12/2016 6:46 | 19.57 | 86.0 | 6.68 | 3.7 | SR12 | 4/12/2016 12:46 | 19.57 | 88.8 | 6.90 | 7.2 | SR12 | 4/12/2016 18:46 | 19.77 | 84.7 | 6.58 | 2.2 |
| SR12 | 4/12/2016 0:51 | 19.24 | 84.9 | 6.60 | 7.2 | SR12 | 4/12/2016 6:51 | 19.59 | 86.4 | 6.71 | 2.2 | SR12 | 4/12/2016 12:51 | 19.58 | 88.6 | 6.89 | 6.9 | SR12 | 4/12/2016 18:51 | 19.79 | 84.7 | 6.58 | 2.0 |
| SR12 | 4/12/2016 0:56 | 19.24 | 84.9 | 6.60 | 4.6 | SR12 | 4/12/2016 6:56 | 19.62 | 86.9 | 6.75 | 2.3 | SR12 | 4/12/2016 12:56 | 19.58 | 88.2 | 6.86 | 6.4 | SR12 | 4/12/2016 18:56 | 19.78 | 84.9 | 6.60 | 1.7 |
| SR12 | 4/12/2016 1:01 | 19.25 | 84.8 | 6.59 | 3.5 | SR12 | 4/12/2016 7:01 | 19.61 | 86.5 | 6.72 | 2.2 | SR12 | 4/12/2016 13:01 | 19.58 | 88.3 | 6.87 | 6.0 | SR12 | 4/12/2016 19:01 | 19.77 | 84.5 | 6.57 | 1.7 |
| SR12 | 4/12/2016 1:06 | 19.25 | 84.9 | 6.60 | 3.7 | SR12 | 4/12/2016 7:06 | 19.65 | 86.3 | 6.70 | 3.3 | SR12 | 4/12/2016 13:06 | 19.58 | 88.4 | 6.87 | 5.4 | SR12 | 4/12/2016 19:06 | 19.76 | 84.3 | 6.55 | 1.4 |
| SR12 | 4/12/2016 1:11 | 19.25 | 84.6 | 6.57 | 4.6 | SR12 | 4/12/2016 7:11 | 19.64 | 86.3 | 6.70 | 2.8 | SR12 | 4/12/2016 13:11 | 19.58 | 88.3 | 6.87 | 5.1 | SR12 | 4/12/2016 19:11 | 19.77 | 84.1 | 6.54 | 1.9 |
| SR12 | 4/12/2016 1:16 | 19.25 | 84.6 | 6.57 | 4.2 | SR12 | 4/12/2016 7:16 | 19.66 | 86.4 | 6.71 | 3.3 | SR12 | 4/12/2016 13:16 | 19.58 | 88.4 | 6.88 | 3.8 | SR12 | 4/12/2016 19:16 | 19.76 | 84.2 | 6.54 | 1.3 |
| SR12 | 4/12/2016 1:21 | 19.27 | 84.4 | 6.56 | 4.8 | SR12 | 4/12/2016 7:21 | 19.66 | 87.1 | 6.77 | 3.8 | SR12 | 4/12/2016 13:21 | 19.59 | 88.5 | 6.88 | 4.7 | SR12 | 4/12/2016 19:21 | 19.75 | 84.2 | 6.54 | 1.4 |
| SR12 | 4/12/2016 1:26 | 19.26 | 84.3 | 6.56 | 5.6 | SR12 | 4/12/2016 7:26 | 19.67 | 87.2 | 6.77 | 5.8 | SR12 | 4/12/2016 13:26 | 19.59 | 88.2 | 6.86 | 4.5 | SR12 | 4/12/2016 19:26 | 19.76 | 84.1 | 6.53 | 1.5 |
| SR12 | 4/12/2016 1:31 | 19.26 | 84.7 | 6.58 | 4.6 | SR12 | 4/12/2016 7:31 | 19.64 | 86.7 | 6.73 | **10.4** | SR12 | 4/12/2016 13:31 | 19.59 | 88.0 | 6.85 | 3.8 | SR12 | 4/12/2016 19:31 | 19.75 | 84.4 | 6.55 | 1.3 |
| SR12 | 4/12/2016 1:36 | 19.26 | 84.8 | 6.59 | 4.3 | SR12 | 4/12/2016 7:36 | 19.63 | 86.6 | 6.72 | **10.9** | SR12 | 4/12/2016 13:36 | 19.60 | 87.5 | 6.80 | 3.8 | SR12 | 4/12/2016 19:36 | 19.75 | 83.9 | 6.52 | 1.5 |
| SR12 | 4/12/2016 1:41 | 19.27 | 84.7 | 6.59 | 3.5 | SR12 | 4/12/2016 7:41 | 19.67 | 87.1 | 6.76 | 8.1 | SR12 | 4/12/2016 13:41 | 19.59 | 87.9 | 6.84 | 3.9 | SR12 | 4/12/2016 19:41 | 19.73 | 84.0 | 6.52 | 1.4 |
| SR12 | 4/12/2016 1:46 | 19.31 | 84.6 | 6.58 | 4.5 | SR12 | 4/12/2016 7:46 | 19.67 | 87.2 | 6.77 | **10.1** | SR12 | 4/12/2016 13:46 | 19.58 | 88.5 | 6.88 | 4.1 | SR12 | 4/12/2016 19:46 | 19.73 | 83.8 | 6.51 | 2.0 |
| SR12 | 4/12/2016 1:51 | 19.33 | 84.2 | 6.54 | 5.2 | SR12 | 4/12/2016 7:51 | 19.67 | 86.9 | 6.75 | 9.5 | SR12 | 4/12/2016 13:51 | 19.57 | 88.4 | 6.88 | 3.3 | SR12 | 4/12/2016 19:51 | 19.73 | 83.5 | 6.49 | 2.3 |
| SR12 | 4/12/2016 1:56 | 19.33 | 84.1 | 6.54 | 4.3 | SR12 | 4/12/2016 7:56 | 19.69 | 86.9 | 6.75 | 8.4 | SR12 | 4/12/2016 13:56 | 19.58 | 87.9 | 6.84 | 3.6 | SR12 | 4/12/2016 19:56 | 19.72 | 83.5 | 6.49 | 2.1 |
| SR12 | 4/12/2016 2:01 | 19.34 | 83.6 | 6.50 | 4.2 | SR12 | 4/12/2016 8:01 | 19.71 | 86.8 | 6.74 | 7.5 | SR12 | 4/12/2016 14:01 | 19.59 | 88.7 | 6.90 | 3.8 | SR12 | 4/12/2016 20:01 | 19.72 | 83.6 | 6.50 | 2.0 |
| SR12 | 4/12/2016 2:06 | 19.32 | 83.8 | 6.51 | 4.3 | SR12 | 4/12/2016 8:06 | 19.67 | 86.7 | 6.74 | 6.9 | SR12 | 4/12/2016 14:06 | 19.59 | 89.0 | 6.92 | 2.8 | SR12 | 4/12/2016 20:06 | 19.72 | 83.3 | 6.47 | 1.5 |
| SR12 | 4/12/2016 2:11 | 19.31 | 83.9 | 6.52 | 3.7 | SR12 | 4/12/2016 8:11 | 19.72 | 86.7 | 6.73 | 6.5 | SR12 | 4/12/2016 14:11 | 19.59 | 88.7 | 6.91 | 3.3 | SR12 | 4/12/2016 20:11 | 19.71 | 83.4 | 6.48 | 1.6 |
| SR12 | 4/12/2016 2:16 | 19.31 | 84.3 | 6.55 | 3.4 | SR12 | 4/12/2016 8:16 | 19.74 | 87.3 | 6.78 | 9.2 | SR12 | 4/12/2016 14:16 | 19.56 | 87.5 | 6.81 | 3.6 | SR12 | 4/12/2016 20:16 | 19.70 | 83.5 | 6.49 | 1.6 |
| SR12 | 4/12/2016 2:21 | 19.32 | 84.0 | 6.53 | 4.1 | SR12 | 4/12/2016 8:21 | 19.73 | 87.5 | 6.80 | 8.3 | SR12 | 4/12/2016 14:21 | 19.57 | 87.4 | 6.80 | 2.6 | SR12 | 4/12/2016 20:21 | 19.68 | 83.6 | 6.50 | 2.1 |
| SR12 | 4/12/2016 2:26 | 19.32 | 84.1 | 6.54 | 4.9 | SR12 | 4/12/2016 8:26 | 19.71 | 87.1 | 6.77 | 8.3 | SR12 | 4/12/2016 14:26 | 19.57 | 88.3 | 6.87 | 3.6 | SR12 | 4/12/2016 20:26 | 19.68 | 83.8 | 6.51 | 2.3 |
| SR12 | 4/12/2016 2:31 | 19.31 | 84.3 | 6.55 | 3.3 | SR12 | 4/12/2016 8:31 | 19.70 | 87.7 | 6.81 | 7.4 | SR12 | 4/12/2016 14:31 | 19.57 | 87.7 | 6.82 | 4.3 | SR12 | 4/12/2016 20:31 | 19.67 | 84.5 | 6.57 | 2.9 |
| SR12 | 4/12/2016 2:36 | 19.30 | 84.4 | 6.56 | 3.0 | SR12 | 4/12/2016 8:36 | 19.71 | 87.7 | 6.81 | 7.7 | SR12 | 4/12/2016 14:36 | 19.57 | 87.0 | 6.77 | 4.8 | SR12 | 4/12/2016 20:36 | 19.67 | 84.2 | 6.54 | 2.8 |
| SR12 | 4/12/2016 2:41 | 19.30 | 84.1 | 6.54 | 3.7 | SR12 | 4/12/2016 8:41 | 19.74 | 87.6 | 6.81 | 7.1 | SR12 | 4/12/2016 14:41 | 19.57 | 86.9 | 6.76 | 5.7 | SR12 | 4/12/2016 20:41 | 19.68 | 83.9 | 6.51 | 2.5 |
| SR12 | 4/12/2016 2:46 | 19.31 | 84.1 | 6.54 | 3.3 | SR12 | 4/12/2016 8:46 | 19.69 | 87.9 | 6.83 | 7.6 | SR12 | 4/12/2016 14:46 | 19.57 | 86.8 | 6.75 | 4.7 | SR12 | 4/12/2016 20:46 | 19.61 | 84.0 | 6.53 | 2.3 |
| SR12 | 4/12/2016 2:51 | 19.31 | 84.3 | 6.55 | 2.6 | SR12 | 4/12/2016 8:51 | 19.70 | 88.1 | 6.84 | 8.4 | SR12 | 4/12/2016 14:51 | 19.57 | 87.1 | 6.78 | **15.4** | SR12 | 4/12/2016 20:51 | 19.63 | 84.2 | 6.54 | 3.7 |
| SR12 | 4/12/2016 2:56 | 19.30 | 84.1 | 6.54 | 3.4 | SR12 | 4/12/2016 8:56 | 19.71 | 88.0 | 6.83 | 8.6 | SR12 | 4/12/2016 14:56 | 19.57 | 86.9 | 6.76 | 7.0 | SR12 | 4/12/2016 20:56 | 19.60 | 83.8 | 6.51 | 3.4 |
| SR12 | 4/12/2016 3:01 | 19.29 | 84.1 | 6.54 | 3.6 | SR12 | 4/12/2016 9:01 | 19.69 | 88.3 | 6.86 | 7.4 | SR12 | 4/12/2016 15:01 | 19.57 | 87.2 | 6.79 | 6.0 | SR12 | 4/12/2016 21:01 | 19.60 | 83.8 | 6.51 | 3.0 |
| SR12 | 4/12/2016 3:06 | 19.29 | 84.3 | 6.55 | 3.6 | SR12 | 4/12/2016 9:06 | 19.75 | 88.1 | 6.84 | 6.8 | SR12 | 4/12/2016 15:06 | 19.60 | 87.5 | 6.81 | 6.9 | SR12 | 4/12/2016 21:06 | 19.60 | 84.2 | 6.54 | 2.7 |
| SR12 | 4/12/2016 3:11 | 19.30 | 84.6 | 6.58 | 2.8 | SR12 | 4/12/2016 9:11 | 19.72 | 87.2 | 6.77 | 7.8 | SR12 | 4/12/2016 15:11 | 19.59 | 86.9 | 6.76 | 6.3 | SR12 | 4/12/2016 21:11 | 19.59 | 84.2 | 6.54 | 2.9 |
| SR12 | 4/12/2016 3:16 | 19.28 | 84.6 | 6.58 | 3.2 | SR12 | 4/12/2016 9:16 | 19.71 | 87.2 | 6.78 | 7.2 | SR12 | 4/12/2016 15:16 | 19.56 | 86.5 | 6.73 | 4.6 | SR12 | 4/12/2016 21:16 | 19.58 | 84.1 | 6.54 | 2.8 |
| SR12 | 4/12/2016 3:21 | 19.28 | 84.5 | 6.57 | 2.7 | SR12 | 4/12/2016 9:21 | 19.68 | 87.9 | 6.83 | 7.8 | SR12 | 4/12/2016 15:21 | 19.59 | 85.8 | 6.67 | 3.9 | SR12 | 4/12/2016 21:21 | 19.58 | 84.4 | 6.56 | 2.6 |
| SR12 | 4/12/2016 3:26 | 19.27 | 83.8 | 6.51 | 3.2 | SR12 | 4/12/2016 9:26 | 19.67 | 88.0 | 6.83 | 8.0 | SR12 | 4/12/2016 15:26 | 19.58 | 86.2 | 6.70 | 3.1 | SR12 | 4/12/2016 21:26 | 19.58 | 83.8 | 6.51 | 2.7 |
| SR12 | 4/12/2016 3:31 | 19.28 | 84.0 | 6.52 | 2.2 | SR12 | 4/12/2016 9:31 | 19.69 | 88.4 | 6.87 | 7.6 | SR12 | 4/12/2016 15:31 | 19.56 | 86.6 | 6.74 | 3.0 | SR12 | 4/12/2016 21:31 | 19.58 | 83.4 | 6.48 | 3.0 |
| SR12 | 4/12/2016 3:36 | 19.29 | 83.9 | 6.52 | 2.2 | SR12 | 4/12/2016 9:36 | 19.70 | 87.9 | 6.83 | 7.5 | SR12 | 4/12/2016 15:36 | 19.58 | 86.3 | 6.71 | 3.2 | SR12 | 4/12/2016 21:36 | 19.59 | 83.3 | 6.47 | 4.2 |
| SR12 | 4/12/2016 3:41 | 19.28 | 84.2 | 6.54 | 2.0 | SR12 | 4/12/2016 9:41 | 19.68 | 88.1 | 6.84 | 7.1 | SR12 | 4/12/2016 15:41 | 19.56 | 86.4 | 6.72 | 4.4 | SR12 | 4/12/2016 21:41 | 19.60 | 83.8 | 6.51 | 2.6 |
| SR12 | 4/12/2016 3:46 | 19.30 | 84.1 | 6.53 | 2.5 | SR12 | 4/12/2016 9:46 | 19.66 | 88.8 | 6.90 | 7.1 | SR12 | 4/12/2016 15:46 | 19.55 | 85.8 | 6.68 | 3.6 | SR12 | 4/12/2016 21:46 | 19.60 | 83.6 | 6.49 | 2.3 |
| SR12 | 4/12/2016 3:51 | 19.29 | 84.2 | 6.55 | 4.3 | SR12 | 4/12/2016 9:51 | 19.66 | 89.3 | 6.94 | 7.2 | SR12 | 4/12/2016 15:51 | 19.55 | 85.2 | 6.62 | 3.5 | SR12 | 4/12/2016 21:51 | 19.64 | 83.6 | 6.49 | 2.3 |
| SR12 | 4/12/2016 3:56 | 19.29 | 84.3 | 6.55 | 2.6 | SR12 | 4/12/2016 9:56 | 19.66 | 89.2 | 6.93 | 6.8 | SR12 | 4/12/2016 15:56 | 19.54 | 84.2 | 6.55 | 3.3 | SR12 | 4/12/2016 21:56 | 19.63 | 82.5 | 6.40 | 2.1 |
| SR12 | 4/12/2016 4:01 | 19.28 | 84.2 | 6.54 | 2.2 | SR12 | 4/12/2016 10:01 | 19.66 | 89.1 | 6.92 | 7.2 | SR12 | 4/12/2016 16:01 | 19.56 | 84.8 | 6.59 | 5.2 | SR12 | 4/12/2016 22:01 | 19.66 | 85.4 | 6.63 | 2.3 |
| SR12 | 4/12/2016 4:06 | 19.28 | 84.4 | 6.56 | 2.3 | SR12 | 4/12/2016 10:06 | 19.67 | 89.2 | 6.93 | 8.1 | SR12 | 4/12/2016 16:06 | 19.57 | 83.7 | 6.51 | 4.2 | SR12 | 4/12/2016 22:06 | 19.75 | 85.2 | 6.62 | 2.5 |
| SR12 | 4/12/2016 4:11 | 19.30 | 84.2 | 6.54 | 2.0 | SR12 | 4/12/2016 10:11 | 19.81 | 89.8 | 6.98 | **12.8** | SR12 | 4/12/2016 16:11 | 19.54 | 84.7 | 6.58 | 4.4 | SR12 | 4/12/2016 22:11 | 19.68 | 85.7 | 6.66 | 2.2 |
| SR12 | 4/12/2016 4:16 | 19.28 | 84.3 | 6.55 | 2.1 | SR12 | 4/12/2016 10:16 | 19.71 | 90.0 | 6.99 | 7.8 | SR12 | 4/12/2016 16:16 | 19.54 | 84.7 | 6.59 | 5.3 | SR12 | 4/12/2016 22:16 | 19.68 | 85.4 | 6.63 | 2.1 |
| SR12 | 4/12/2016 4:21 | 19.27 | 84.4 | 6.56 | 2.6 | SR12 | 4/12/2016 10:21 | 19.77 | 89.6 | 6.96 | 8.2 | SR12 | 4/12/2016 16:21 | 19.55 | 84.1 | 6.54 | 3.9 | SR12 | 4/12/2016 22:21 | 19.68 | 85.3 | 6.62 | 2.2 |
| SR12 | 4/12/2016 4:26 | 19.27 | 84.5 | 6.57 | 2.5 | SR12 | 4/12/2016 10:26 | 19.76 | 88.8 | 6.90 | 8.3 | SR12 | 4/12/2016 16:26 | 19.61 | 85.1 | 6.62 | 3.1 | SR12 | 4/12/2016 22:26 | 19.71 | 85.3 | 6.62 | 2.1 |
| SR12 | 4/12/2016 4:31 | 19.28 | 84.3 | 6.55 | 1.8 | SR12 | 4/12/2016 10:31 | 19.79 | 90.1 | 7.00 | 7.8 | SR12 | 4/12/2016 16:31 | 19.69 | 85.1 | 6.61 | 2.8 | SR12 | 4/12/2016 22:31 | 19.70 | 85.7 | 6.66 | 2.4 |
| SR12 | 4/12/2016 4:36 | 19.29 | 84.7 | 6.58 | 1.9 | SR12 | 4/12/2016 10:36 | 19.77 | 90.0 | 6.99 | 6.0 | SR12 | 4/12/2016 16:36 | 19.69 | 85.3 | 6.63 | 2.8 | SR12 | 4/12/2016 22:36 | 19.71 | 85.5 | 6.64 | 6.2 |
| SR12 | 4/12/2016 4:41 | 19.30 | 84.6 | 6.57 | 2.1 | SR12 | 4/12/2016 10:41 | 19.79 | 89.9 | 6.98 | 8.8 | SR12 | 4/12/2016 16:41 | 19.70 | 85.5 | 6.65 | 4.3 | SR12 | 4/12/2016 22:41 | 19.73 | 85.5 | 6.64 | 5.8 |
| SR12 | 4/12/2016 4:46 | 19.30 | 84.5 | 6.57 | 2.4 | SR12 | 4/12/2016 10:46 | 19.82 | 89.5 | 6.95 | 7.9 | SR12 | 4/12/2016 16:46 | 19.70 | 85.1 | 6.61 | 2.8 | SR12 | 4/12/2016 22:46 | 19.72 | 85.4 | 6.63 | 2.3 |
| SR12 | 4/12/2016 4:51 | 19.30 | 84.7 | 6.58 | 1.7 | SR12 | 4/12/2016 10:51 | 19.85 | 89.5 | 6.95 | 7.6 | SR12 | 4/12/2016 16:51 | 19.70 | 85.1 | 6.62 | 3.2 | SR12 | 4/12/2016 22:51 | 19.77 | 85.0 | 6.60 | 2.2 |
| SR12 | 4/12/2016 4:56 | 19.31 | 85.1 | 6.61 | 1.9 | SR12 | 4/12/2016 10:56 | 19.81 | 89.4 | 6.94 | 8.3 | SR12 | 4/12/2016 16:56 | 19.69 | 85.2 | 6.62 | 2.2 | SR12 | 4/12/2016 22:56 | 19.77 | 84.9 | 6.59 | 2.2 |
| SR12 | 4/12/2016 5:01 | 19.29 | 84.5 | 6.56 | 2.3 | SR12 | 4/12/2016 11:01 | 19.81 | 88.9 | 6.91 | 6.1 | SR12 | 4/12/2016 17:01 | 19.69 | 84.7 | 6.58 | 2.3 | SR12 | 4/12/2016 23:01 | 19.78 | 85.0 | 6.60 | 2.2 |
| SR12 | 4/12/2016 5:06 | 19.32 | 84.5 | 6.56 | 1.0 | SR12 | 4/12/2016 11:06 | 19.78 | 89.2 | 6.93 | 8.0 | SR12 | 4/12/2016 17:06 | 19.69 | 84.8 | 6.59 | 2.1 | SR12 | 4/12/2016 23:06 | 19.80 | 85.2 | 6.61 | 3.8 |
| SR12 | 4/12/2016 5:11 | 19.39 | 84.8 | 6.59 | 0.8 | SR12 | 4/12/2016 11:11 | 19.77 | 89.1 | 6.92 | 7.8 | SR12 | 4/12/2016 17:11 | 19.69 | 84.6 | 6.58 | 3.7 | SR12 | 4/12/2016 23:11 | 19.81 | 85.0 | 6.60 | 2.4 |
| SR12 | 4/12/2016 5:16 | 19.41 | 85.3 | 6.63 | 0.9 | SR12 | 4/12/2016 11:16 | 19.75 | 89.0 | 6.92 | 5.5 | SR12 | 4/12/2016 17:16 | 19.68 | 84.4 | 6.56 | 3.5 | SR12 | 4/12/2016 23:16 | 19.82 | 84.7 | 6.57 | 3.0 |
| SR12 | 4/12/2016 5:21 | 19.42 | 85.0 | 6.61 | 0.7 | SR12 | 4/12/2016 11:21 | 19.76 | 89.3 | 6.94 | 8.7 | SR12 | 4/12/2016 17:21 | 19.69 | 84.3 | 6.56 | 3.5 | SR12 | 4/12/2016 23:21 | 19.82 | 85.4 | 6.63 | 3.0 |
| SR12 | 4/12/2016 5:26 | 19.42 | 84.9 | 6.59 | 1.2 | SR12 | 4/12/2016 11:26 | 19.75 | 89.1 | 6.93 | 8.5 | SR12 | 4/12/2016 17:26 | 19.70 | 84.5 | 6.57 | 3.0 | SR12 | 4/12/2016 23:26 | 19.82 | 86.7 | 6.73 | 2.5 |
| SR12 | 4/12/2016 5:31 | 19.51 | 85.2 | 6.62 | 0.9 | SR12 | 4/12/2016 11:31 | 19.73 | 89.0 | 6.92 | 7.7 | SR12 | 4/12/2016 17:31 | 19.70 | 84.6 | 6.58 | 1.5 | SR12 | 4/12/2016 23:31 | 19.83 | 86.9 | 6.74 | 1.6 |
| SR12 | 4/12/2016 5:36 | 19.41 | 86.0 | 6.68 | 1.3 | SR12 | 4/12/2016 11:36 | 19.73 | 88.7 | 6.90 | 7.9 | SR12 | 4/12/2016 17:36 | 19.70 | 84.7 | 6.58 | 1.9 | SR12 | 4/12/2016 23:36 | 19.83 | 87.2 | 6.76 | 2.0 |
| SR12 | 4/12/2016 5:41 | 19.59 | 85.7 | 6.66 | 1.7 | SR12 | 4/12/2016 11:41 | 19.71 | 88.2 | 6.86 | 8.3 | SR12 | 4/12/2016 17:41 | 19.69 | 84.8 | 6.59 | 1.4 | SR12 | 4/12/2016 23:41 | 19.83 | 87.0 | 6.75 | 1.5 |
| SR12 | 4/12/2016 5:46 | 19.71 | 85.8 | 6.67 | 1.5 | SR12 | 4/12/2016 11:46 | 19.70 | 89.0 | 6.92 | 7.4 | SR12 | 4/12/2016 17:46 | 19.76 | 84.3 | 6.55 | 2.2 | SR12 | 4/12/2016 23:46 | 19.84 | 86.7 | 6.72 | 1.6 |
| SR12 | 4/12/2016 5:51 | 19.60 | 86.0 | 6.68 | 1.3 | SR12 | 4/12/2016 11:51 | 19.67 | 88.8 | 6.91 | **10.5** | SR12 | 4/12/2016 17:51 | 19.75 | 84.8 | 6.59 | 2.1 | SR12 | 4/12/2016 23:51 | 19.84 | 87.1 | 6.75 | 1.7 |
| SR12 | 4/12/2016 5:56 | 19.58 | 85.6 | 6.65 | 1.2 | SR12 | 4/12/2016 11:56 | 19.67 | 88.2 | 6.86 | 7.7 | SR12 | 4/12/2016 17:56 | 19.74 | 84.7 | 6.58 | 1.4 | SR12 | 4/12/2016 23:56 | 19.83 | 87.1 | 6.75 | 2.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/12/2016 0:00 | 19.83 | 74.8 | 5.96 | 3.4 | SR13 | 4/12/2016 6:00 | 19.92 | 74.4 | 5.93 | 2.6 | SR13 | 4/12/2016 12:00 | 19.72 | 81.9 | 6.50 | 2.1 | SR13 | 4/12/2016 18:00 | 19.77 | 77.5 | 6.16 | 4.5 |
| SR13 | 4/12/2016 0:05 | 19.81 | 73.1 | 5.81 | 3.4 | SR13 | 4/12/2016 6:05 | 19.91 | 76.6 | 6.10 | 2.0 | SR13 | 4/12/2016 12:05 | 19.73 | 79.3 | 6.30 | 2.1 | SR13 | 4/12/2016 18:05 | 19.77 | 76.6 | 6.10 | 3.4 |
| SR13 | 4/12/2016 0:10 | 19.81 | 72.7 | 5.78 | 2.7 | SR13 | 4/12/2016 6:10 | 19.91 | 74.9 | 5.97 | 2.6 | SR13 | 4/12/2016 12:10 | 19.72 | 81.4 | 6.46 | 2.9 | SR13 | 4/12/2016 18:10 | 19.78 | 73.4 | 5.84 | 2.9 |
| SR13 | 4/12/2016 0:15 | 19.83 | 71.4 | 5.68 | 3.2 | SR13 | 4/12/2016 6:15 | 19.91 | 71.0 | 5.65 | 5.5 | SR13 | 4/12/2016 12:15 | 19.73 | 81.7 | 6.49 | 3.9 | SR13 | 4/12/2016 18:15 | 19.79 | 71.3 | 5.67 | 3.1 |
| SR13 | 4/12/2016 0:20 | 19.84 | 69.3 | 5.51 | 2.6 | SR13 | 4/12/2016 6:20 | 19.91 | 69.0 | 5.50 | 5.9 | SR13 | 4/12/2016 12:20 | 19.77 | 81.2 | 6.44 | 3.2 | SR13 | 4/12/2016 18:20 | 19.79 | 70.5 | 5.61 | 2.7 |
| SR13 | 4/12/2016 0:25 | 19.78 | 70.5 | 5.61 | 3.2 | SR13 | 4/12/2016 6:25 | 19.91 | 68.4 | 5.44 | 4.6 | SR13 | 4/12/2016 12:25 | 19.73 | 80.9 | 6.43 | 3.5 | SR13 | 4/12/2016 18:25 | 19.79 | 69.0 | 5.50 | 2.7 |
| SR13 | 4/12/2016 0:30 | 19.75 | 71.3 | 5.66 | 3.7 | SR13 | 4/12/2016 6:30 | 19.91 | 67.3 | 5.36 | 5.2 | SR13 | 4/12/2016 12:30 | 19.73 | 80.5 | 6.39 | 3.4 | SR13 | 4/12/2016 18:30 | 19.79 | 68.4 | 5.44 | 2.0 |
| SR13 | 4/12/2016 0:35 | 19.74 | 72.7 | 5.78 | 2.8 | SR13 | 4/12/2016 6:35 | 19.91 | 61.6 | 4.90 | 5.0 | SR13 | 4/12/2016 12:35 | 19.73 | 78.3 | 6.22 | 4.0 | SR13 | 4/12/2016 18:35 | 19.80 | 69.6 | 5.53 | 2.1 |
| SR13 | 4/12/2016 0:40 | 19.73 | 72.7 | 5.77 | 3.3 | SR13 | 4/12/2016 6:40 | 19.91 | 65.9 | 5.25 | 4.0 | SR13 | 4/12/2016 12:40 | 19.72 | 77.8 | 6.18 | 2.9 | SR13 | 4/12/2016 18:40 | 19.79 | 69.0 | 5.50 | 2.2 |
| SR13 | 4/12/2016 0:45 | 19.70 | 73.9 | 5.87 | 3.2 | SR13 | 4/12/2016 6:45 | 19.91 | 64.6 | 5.15 | 3.7 | SR13 | 4/12/2016 12:45 | 19.72 | 80.1 | 6.36 | 2.7 | SR13 | 4/12/2016 18:45 | 19.79 | 70.0 | 5.57 | 2.1 |
| SR13 | 4/12/2016 0:50 | 19.69 | 71.0 | 5.64 | 3.5 | SR13 | 4/12/2016 6:50 | 19.91 | 65.3 | 5.19 | 3.5 | SR13 | 4/12/2016 12:50 | 19.73 | 79.7 | 6.33 | 2.4 | SR13 | 4/12/2016 18:50 | 19.75 | 73.3 | 5.84 | 2.7 |
| SR13 | 4/12/2016 0:55 | 19.69 | 71.6 | 5.69 | 8.2 | SR13 | 4/12/2016 6:55 | 19.91 | 65.9 | 5.25 | 3.5 | SR13 | 4/12/2016 12:55 | 19.71 | 79.3 | 6.30 | 2.8 | SR13 | 4/12/2016 18:55 | 19.74 | 74.1 | 5.89 | 2.2 |
| SR13 | 4/12/2016 1:00 | 19.71 | 71.4 | 5.67 | 7.3 | SR13 | 4/12/2016 7:00 | 19.91 | 63.6 | 5.07 | 3.8 | SR13 | 4/12/2016 13:00 | 19.71 | 80.6 | 6.40 | 4.1 | SR13 | 4/12/2016 19:00 | 19.73 | 73.2 | 5.82 | 2.5 |
| SR13 | 4/12/2016 1:05 | 19.78 | 72.7 | 5.77 | 5.8 | SR13 | 4/12/2016 7:05 | 19.90 | 62.8 | 5.00 | 3.8 | SR13 | 4/12/2016 13:05 | 19.71 | 79.7 | 6.33 | 2.2 | SR13 | 4/12/2016 19:05 | 19.74 | 73.0 | 5.81 | 4.6 |
| SR13 | 4/12/2016 1:10 | 19.68 | 76.6 | 6.09 | 4.8 | SR13 | 4/12/2016 7:10 | 19.89 | 63.0 | 5.01 | 3.9 | SR13 | 4/12/2016 13:10 | 19.70 | 80.6 | 6.40 | 1.9 | SR13 | 4/12/2016 19:10 | 19.79 | 71.9 | 5.72 | 5.4 |
| SR13 | 4/12/2016 1:15 | 19.72 | 74.9 | 5.95 | 4.8 | SR13 | 4/12/2016 7:15 | 19.87 | 64.4 | 5.13 | 3.2 | SR13 | 4/12/2016 13:15 | 19.71 | 80.3 | 6.37 | 1.7 | SR13 | 4/12/2016 19:15 | 19.79 | 69.8 | 5.56 | 3.4 |
| SR13 | 4/12/2016 1:20 | 19.66 | 74.7 | 5.93 | 3.8 | SR13 | 4/12/2016 7:20 | 19.85 | 66.0 | 5.25 | 3.9 | SR13 | 4/12/2016 13:20 | 19.70 | 81.4 | 6.46 | 1.5 | SR13 | 4/12/2016 19:20 | 19.81 | 69.6 | 5.54 | 3.3 |
| SR13 | 4/12/2016 1:25 | 19.66 | 73.9 | 5.87 | 3.6 | SR13 | 4/12/2016 7:25 | 19.84 | 70.2 | 5.59 | 3.7 | SR13 | 4/12/2016 13:25 | 19.72 | 80.2 | 6.37 | 1.5 | SR13 | 4/12/2016 19:25 | 19.90 | 69.0 | 5.53 | 3.9 |
| SR13 | 4/12/2016 1:30 | 19.70 | 75.3 | 5.98 | 4.3 | SR13 | 4/12/2016 7:30 | 19.85 | 69.8 | 5.55 | 3.4 | SR13 | 4/12/2016 13:30 | 19.69 | 82.0 | 6.51 | 1.6 | SR13 | 4/12/2016 19:30 | 19.90 | 68.2 | 5.47 | 3.6 |
| SR13 | 4/12/2016 1:35 | 19.73 | 76.7 | 6.10 | 4.7 | SR13 | 4/12/2016 7:35 | 19.85 | 71.4 | 5.68 | 4.0 | SR13 | 4/12/2016 13:35 | 19.68 | 81.0 | 6.44 | 1.6 | SR13 | 4/12/2016 19:35 | 19.92 | 69.0 | 5.54 | 3.7 |
| SR13 | 4/12/2016 1:40 | 19.70 | 75.6 | 6.01 | 4.1 | SR13 | 4/12/2016 7:40 | 19.86 | 71.3 | 5.67 | 3.5 | SR13 | 4/12/2016 13:40 | 19.67 | 80.8 | 6.41 | 2.2 | SR13 | 4/12/2016 19:40 | 19.90 | 69.3 | 5.55 | 3.6 |
| SR13 | 4/12/2016 1:45 | 19.78 | 74.9 | 5.95 | 2.9 | SR13 | 4/12/2016 7:45 | 19.85 | 71.3 | 5.67 | 3.2 | SR13 | 4/12/2016 13:45 | 19.66 | 82.7 | 6.57 | 1.2 | SR13 | 4/12/2016 19:45 | 19.88 | 68.4 | 5.47 | 3.9 |
| SR13 | 4/12/2016 1:50 | 19.75 | 75.9 | 6.04 | 3.5 | SR13 | 4/12/2016 7:50 | 19.84 | 71.1 | 5.66 | 3.0 | SR13 | 4/12/2016 13:50 | 19.67 | 82.1 | 6.52 | 1.9 | SR13 | 4/12/2016 19:50 | 19.94 | 69.5 | 5.56 | 3.6 |
| SR13 | 4/12/2016 1:55 | 19.81 | 78.3 | 6.22 | 4.3 | SR13 | 4/12/2016 7:55 | 19.83 | 71.4 | 5.68 | 3.1 | SR13 | 4/12/2016 13:55 | 19.67 | 82.5 | 6.56 | 1.8 | SR13 | 4/12/2016 19:55 | 19.85 | 70.7 | 5.66 | 3.4 |
| SR13 | 4/12/2016 2:00 | 19.80 | 80.4 | 6.39 | 5.3 | SR13 | 4/12/2016 8:00 | 19.85 | 72.5 | 5.77 | 3.5 | SR13 | 4/12/2016 14:00 | 19.67 | 83.4 | 6.62 | 1.7 | SR13 | 4/12/2016 20:00 | 19.87 | 70.4 | 5.63 | 2.9 |
| SR13 | 4/12/2016 2:05 | 19.81 | 79.6 | 6.33 | 4.7 | SR13 | 4/12/2016 8:05 | 19.84 | 72.0 | 5.73 | 3.0 | SR13 | 4/12/2016 14:05 | 19.67 | 83.6 | 6.64 | 1.6 | SR13 | 4/12/2016 20:05 | 19.85 | 69.6 | 5.56 | 5.2 |
| SR13 | 4/12/2016 2:10 | 19.81 | 80.2 | 6.38 | 4.2 | SR13 | 4/12/2016 8:10 | 19.83 | 73.1 | 5.81 | 3.1 | SR13 | 4/12/2016 14:10 | 19.66 | 83.3 | 6.61 | 1.6 | SR13 | 4/12/2016 20:10 | 19.99 | 68.4 | 5.50 | 2.1 |
| SR13 | 4/12/2016 2:15 | 19.80 | 76.9 | 6.11 | 4.1 | SR13 | 4/12/2016 8:15 | 19.86 | 72.4 | 5.76 | 2.4 | SR13 | 4/12/2016 14:15 | 19.66 | 83.9 | 6.66 | 1.1 | SR13 | 4/12/2016 20:15 | 19.77 | 70.2 | 5.60 | 2.2 |
| SR13 | 4/12/2016 2:20 | 19.80 | 78.5 | 6.24 | 3.5 | SR13 | 4/12/2016 8:20 | 19.81 | 71.9 | 5.73 | 2.6 | SR13 | 4/12/2016 14:20 | 19.68 | 81.8 | 6.49 | 1.2 | SR13 | 4/12/2016 20:20 | 19.85 | 72.0 | 5.76 | 2.2 |
| SR13 | 4/12/2016 2:25 | 19.80 | 77.5 | 6.16 | 3.9 | SR13 | 4/12/2016 8:25 | 19.82 | 74.4 | 5.92 | 2.7 | SR13 | 4/12/2016 14:25 | 19.67 | 80.7 | 6.41 | 1.6 | SR13 | 4/12/2016 20:25 | 19.78 | 70.3 | 5.61 | 2.3 |
| SR13 | 4/12/2016 2:30 | 19.81 | 75.3 | 5.99 | 3.7 | SR13 | 4/12/2016 8:30 | 19.80 | 77.7 | 6.18 | 2.6 | SR13 | 4/12/2016 14:30 | 19.68 | 81.2 | 6.45 | 1.4 | SR13 | 4/12/2016 20:30 | 19.79 | 69.3 | 5.53 | 1.9 |
| SR13 | 4/12/2016 2:35 | 19.80 | 75.9 | 6.04 | 2.6 | SR13 | 4/12/2016 8:35 | 19.79 | 79.1 | 6.29 | 3.0 | SR13 | 4/12/2016 14:35 | 19.68 | 80.3 | 6.38 | 1.6 | SR13 | 4/12/2016 20:35 | 19.85 | 68.3 | 5.46 | 1.6 |
| SR13 | 4/12/2016 2:40 | 19.71 | 74.3 | 5.91 | 2.5 | SR13 | 4/12/2016 8:40 | 19.82 | 78.9 | 6.27 | 3.4 | SR13 | 4/12/2016 14:40 | 19.66 | 82.0 | 6.51 | 1.5 | SR13 | 4/12/2016 20:40 | 19.87 | 65.1 | 5.21 | 2.9 |
| SR13 | 4/12/2016 2:45 | 19.65 | 74.6 | 5.94 | 2.5 | SR13 | 4/12/2016 8:45 | 19.86 | 78.4 | 6.24 | 3.0 | SR13 | 4/12/2016 14:45 | 19.65 | 79.2 | 6.29 | 1.8 | SR13 | 4/12/2016 20:45 | 19.84 | 64.3 | 5.13 | 2.8 |
| SR13 | 4/12/2016 2:50 | 19.63 | 76.2 | 6.07 | 2.7 | SR13 | 4/12/2016 8:50 | 19.86 | 79.0 | 6.28 | 2.9 | SR13 | 4/12/2016 14:50 | 19.63 | 81.5 | 6.47 | 1.8 | SR13 | 4/12/2016 20:50 | 19.83 | 63.9 | 5.10 | 2.0 |
| SR13 | 4/12/2016 2:55 | 19.64 | 77.4 | 6.16 | 2.3 | SR13 | 4/12/2016 8:55 | 19.86 | 77.9 | 6.20 | 2.9 | SR13 | 4/12/2016 14:55 | 19.64 | 79.0 | 6.28 | 2.3 | SR13 | 4/12/2016 20:55 | 19.82 | 63.9 | 5.10 | 1.9 |
| SR13 | 4/12/2016 3:00 | 19.68 | 77.0 | 6.13 | 2.5 | SR13 | 4/12/2016 9:00 | 19.86 | 77.9 | 6.20 | 2.4 | SR13 | 4/12/2016 15:00 | 19.66 | 79.6 | 6.32 | 1.6 | SR13 | 4/12/2016 21:00 | 19.79 | 63.1 | 5.03 | 3.1 |
| SR13 | 4/12/2016 3:05 | 19.68 | 77.4 | 6.16 | 2.6 | SR13 | 4/12/2016 9:05 | 19.86 | 78.6 | 6.25 | 3.6 | SR13 | 4/12/2016 15:05 | 19.65 | 78.7 | 6.24 | 1.2 | SR13 | 4/12/2016 21:05 | 19.78 | 64.7 | 5.16 | 3.2 |
| SR13 | 4/12/2016 3:10 | 19.67 | 77.0 | 6.13 | 3.0 | SR13 | 4/12/2016 9:10 | 19.86 | 78.0 | 6.20 | 3.5 | SR13 | 4/12/2016 15:10 | 19.65 | 81.0 | 6.43 | 2.0 | SR13 | 4/12/2016 21:10 | 19.75 | 67.5 | 5.37 | 3.2 |
| SR13 | 4/12/2016 3:15 | 19.67 | 77.2 | 6.14 | 2.9 | SR13 | 4/12/2016 9:15 | 19.84 | 77.8 | 6.19 | 3.3 | SR13 | 4/12/2016 15:15 | 19.65 | 79.4 | 6.30 | 1.6 | SR13 | 4/12/2016 21:15 | 19.80 | 67.2 | 5.36 | 2.8 |
| SR13 | 4/12/2016 3:20 | 19.66 | 76.2 | 6.06 | 3.3 | SR13 | 4/12/2016 9:20 | 19.83 | 77.0 | 6.12 | 5.1 | SR13 | 4/12/2016 15:20 | 19.65 | 80.0 | 6.36 | 2.2 | SR13 | 4/12/2016 21:20 | 19.76 | 69.0 | 5.50 | 3.3 |
| SR13 | 4/12/2016 3:25 | 19.66 | 75.4 | 6.00 | 3.0 | SR13 | 4/12/2016 9:25 | 19.84 | 78.1 | 6.21 | 4.5 | SR13 | 4/12/2016 15:25 | 19.65 | 79.4 | 6.30 | 1.5 | SR13 | 4/12/2016 21:25 | 19.76 | 68.7 | 5.47 | 3.2 |
| SR13 | 4/12/2016 3:30 | 19.66 | 74.6 | 5.93 | 2.6 | SR13 | 4/12/2016 9:30 | 19.83 | 77.9 | 6.19 | 4.8 | SR13 | 4/12/2016 15:30 | 19.65 | 79.8 | 6.34 | 2.2 | SR13 | 4/12/2016 21:30 | 19.77 | 68.3 | 5.44 | 3.8 |
| SR13 | 4/12/2016 3:35 | 19.68 | 74.3 | 5.91 | 3.0 | SR13 | 4/12/2016 9:35 | 19.81 | 77.1 | 6.13 | 5.8 | SR13 | 4/12/2016 15:35 | 19.64 | 80.9 | 6.42 | 1.6 | SR13 | 4/12/2016 21:35 | 19.76 | 68.9 | 5.48 | 3.3 |
| SR13 | 4/12/2016 3:40 | 19.67 | 73.6 | 5.86 | 7.0 | SR13 | 4/12/2016 9:40 | 19.81 | 77.1 | 6.13 | 5.7 | SR13 | 4/12/2016 15:40 | 19.65 | 80.6 | 6.40 | 1.7 | SR13 | 4/12/2016 21:40 | 19.76 | 68.1 | 5.41 | 3.4 |
| SR13 | 4/12/2016 3:45 | 19.67 | 73.4 | 5.84 | 6.5 | SR13 | 4/12/2016 9:45 | 19.79 | 76.8 | 6.10 | 4.5 | SR13 | 4/12/2016 15:45 | 19.65 | 79.6 | 6.32 | 1.4 | SR13 | 4/12/2016 21:45 | 19.76 | 69.3 | 5.52 | 3.0 |
| SR13 | 4/12/2016 3:50 | 19.67 | 73.0 | 5.81 | 5.8 | SR13 | 4/12/2016 9:50 | 19.79 | 73.6 | 5.85 | 5.1 | SR13 | 4/12/2016 15:50 | 19.65 | 76.0 | 6.03 | 2.4 | SR13 | 4/12/2016 21:50 | 19.77 | 68.8 | 5.48 | 4.2 |
| SR13 | 4/12/2016 3:55 | 19.68 | 73.3 | 5.82 | 6.8 | SR13 | 4/12/2016 9:55 | 19.79 | 76.0 | 6.04 | 4.9 | SR13 | 4/12/2016 15:55 | 19.65 | 78.3 | 6.21 | 2.6 | SR13 | 4/12/2016 21:55 | 19.76 | 70.9 | 5.64 | 3.2 |
| SR13 | 4/12/2016 4:00 | 19.70 | 72.2 | 5.74 | 6.0 | SR13 | 4/12/2016 10:00 | 19.79 | 73.7 | 5.86 | 5.3 | SR13 | 4/12/2016 16:00 | 19.65 | 78.7 | 6.25 | 3.6 | SR13 | 4/12/2016 22:00 | 19.76 | 70.4 | 5.61 | 2.9 |
| SR13 | 4/12/2016 4:05 | 19.78 | 71.4 | 5.68 | 4.6 | SR13 | 4/12/2016 10:05 | 19.77 | 75.4 | 5.99 | 4.1 | SR13 | 4/12/2016 16:05 | 19.70 | 79.3 | 6.29 | 5.0 | SR13 | 4/12/2016 22:05 | 19.75 | 69.8 | 5.56 | 3.0 |
| SR13 | 4/12/2016 4:10 | 19.78 | 73.1 | 5.82 | 8.2 | SR13 | 4/12/2016 10:10 | 19.78 | 75.1 | 5.96 | 3.9 | SR13 | 4/12/2016 16:10 | 19.71 | 79.3 | 6.30 | 12.4 | SR13 | 4/12/2016 22:10 | 19.75 | 69.7 | 5.55 | 2.1 |
| SR13 | 4/12/2016 4:15 | 19.78 | 72.3 | 5.75 | 5.4 | SR13 | 4/12/2016 10:15 | 19.79 | 71.2 | 5.65 | 5.1 | SR13 | 4/12/2016 16:15 | 19.73 | 78.9 | 6.27 | 6.9 | SR13 | 4/12/2016 22:15 | 19.75 | 69.1 | 5.50 | 2.7 |
| SR13 | 4/12/2016 4:20 | 19.79 | 73.3 | 5.84 | 5.3 | SR13 | 4/12/2016 10:20 | 19.78 | 75.8 | 6.02 | 5.7 | SR13 | 4/12/2016 16:20 | 19.75 | 77.5 | 6.16 | 5.9 | SR13 | 4/12/2016 22:20 | 19.75 | 69.2 | 5.51 | 3.3 |
| SR13 | 4/12/2016 4:25 | 19.79 | 73.5 | 5.84 | 5.3 | SR13 | 4/12/2016 10:25 | 19.78 | 72.7 | 5.78 | 4.3 | SR13 | 4/12/2016 16:25 | 19.76 | 77.5 | 6.16 | 5.0 | SR13 | 4/12/2016 22:25 | 19.75 | 71.3 | 5.67 | 4.7 |
| SR13 | 4/12/2016 4:30 | 19.79 | 70.7 | 5.62 | 3.8 | SR13 | 4/12/2016 10:30 | 19.78 | 73.3 | 5.82 | 3.8 | SR13 | 4/12/2016 16:30 | 19.75 | 77.3 | 6.14 | 4.0 | SR13 | 4/12/2016 22:30 | 19.74 | 74.2 | 5.90 | 2.9 |
| SR13 | 4/12/2016 4:35 | 19.79 | 71.6 | 5.70 | 4.0 | SR13 | 4/12/2016 10:35 | 19.79 | 73.2 | 5.81 | 4.0 | SR13 | 4/12/2016 16:35 | 19.75 | 77.9 | 6.19 | 3.8 | SR13 | 4/12/2016 22:35 | 19.73 | 74.5 | 5.93 | 4.3 |
| SR13 | 4/12/2016 4:40 | 19.84 | 73.3 | 5.84 | 3.3 | SR13 | 4/12/2016 10:40 | 19.79 | 73.4 | 5.84 | 4.0 | SR13 | 4/12/2016 16:40 | 19.76 | 76.7 | 6.10 | 3.4 | SR13 | 4/12/2016 22:40 | 19.74 | 72.7 | 5.79 | 3.8 |
| SR13 | 4/12/2016 4:45 | 19.88 | 75.6 | 6.01 | 3.4 | SR13 | 4/12/2016 10:45 | 19.80 | 75.6 | 6.00 | 3.2 | SR13 | 4/12/2016 16:45 | 19.75 | 78.8 | 6.27 | 2.6 | SR13 | 4/12/2016 22:45 | 19.75 | 72.3 | 5.76 | 3.1 |
| SR13 | 4/12/2016 4:50 | 19.85 | 73.9 | 5.88 | 3.2 | SR13 | 4/12/2016 10:50 | 19.80 | 75.4 | 5.99 | 2.7 | SR13 | 4/12/2016 16:50 | 19.76 | 78.4 | 6.22 | 2.1 | SR13 | 4/12/2016 22:50 | 19.74 | 71.6 | 5.70 | 2.4 |
| SR13 | 4/12/2016 4:55 | 19.86 | 73.6 | 5.86 | 3.7 | SR13 | 4/12/2016 10:55 | 19.82 | 76.5 | 6.07 | 2.4 | SR13 | 4/12/2016 16:55 | 19.75 | 76.7 | 6.09 | 2.0 | SR13 | 4/12/2016 22:55 | 19.74 | 71.3 | 5.67 | 2.6 |
| SR13 | 4/12/2016 5:00 | 19.88 | 75.1 | 5.99 | 3.0 | SR13 | 4/12/2016 11:00 | 19.81 | 78.2 | 6.21 | 2.6 | SR13 | 4/12/2016 17:00 | 19.75 | 76.5 | 6.08 | 1.9 | SR13 | 4/12/2016 23:00 | 19.76 | 73.4 | 5.84 | 3.1 |
| SR13 | 4/12/2016 5:05 | 19.87 | 76.4 | 6.08 | 2.4 | SR13 | 4/12/2016 11:05 | 19.82 | 79.9 | 6.34 | 2.5 | SR13 | 4/12/2016 17:05 | 19.74 | 77.0 | 6.12 | 1.7 | SR13 | 4/12/2016 23:05 | 19.76 | 73.8 | 5.87 | 3.5 |
| SR13 | 4/12/2016 5:10 | 19.87 | 74.5 | 5.93 | 2.4 | SR13 | 4/12/2016 11:10 | 19.82 | 79.3 | 6.30 | 2.6 | SR13 | 4/12/2016 17:10 | 19.74 | 75.0 | 5.96 | 1.7 | SR13 | 4/12/2016 23:10 | 19.76 | 73.7 | 5.86 | 2.9 |
| SR13 | 4/12/2016 5:15 | 19.88 | 77.4 | 6.16 | 2.4 | SR13 | 4/12/2016 11:15 | 19.80 | 80.4 | 6.39 | 2.5 | SR13 | 4/12/2016 17:15 | 19.74 | 73.5 | 5.85 | 2.0 | SR13 | 4/12/2016 23:15 | 19.78 | 71.3 | 5.67 | 2.6 |
| SR13 | 4/12/2016 5:20 | 19.88 | 79.6 | 6.33 | 3.8 | SR13 | 4/12/2016 11:20 | 19.75 | 79.0 | 6.28 | 2.6 | SR13 | 4/12/2016 17:20 | 19.75 | 78.6 | 6.27 | 3.3 | SR13 | 4/12/2016 23:20 | 19.79 | 71.9 | 5.72 | 2.4 |
| SR13 | 4/12/2016 5:25 | 19.89 | 81.9 | 6.52 | 2.6 | SR13 | 4/12/2016 11:25 | 19.74 | 78.6 | 6.24 | 2.5 | SR13 | 4/12/2016 17:25 | 19.75 | 78.4 | 6.26 | 2.6 | SR13 | 4/12/2016 23:25 | 19.79 | 73.2 | 5.82 | 3.5 |
| SR13 | 4/12/2016 5:30 | 19.91 | 82.0 | 6.53 | 2.7 | SR13 | 4/12/2016 11:30 | 19.79 | 78.8 | 6.26 | 2.3 | SR13 | 4/12/2016 17:30 | 19.75 | 79.8 | 6.37 | 3.3 | SR13 | 4/12/2016 23:30 | 19.80 | 73.6 | 5.86 | 2.6 |
| SR13 | 4/12/2016 5:35 | 19.91 | 81.6 | 6.50 | 2.7 | SR13 | 4/12/2016 11:35 | 19.78 | 80.0 | 6.36 | 1.9 | SR13 | 4/12/2016 17:35 | 19.75 | 79.5 | 6.33 | 3.5 | SR13 | 4/12/2016 23:35 | 19.79 | 74.0 | 5.89 | 2.5 |
| SR13 | 4/12/2016 5:40 | 19.91 | 79.0 | 6.30 | 2.1 | SR13 | 4/12/2016 11:40 | 19.71 | 81.3 | 6.46 | 2.0 | SR13 | 4/12/2016 17:40 | 19.75 | 80.0 | 6.38 | 3.2 | SR13 | 4/12/2016 23:40 | 19.78 | 73.8 | 5.87 | 2.3 |
| SR13 | 4/12/2016 5:45 | 19.90 | 75.9 | 6.04 | 2.3 | SR13 | 4/12/2016 11:45 | 19.71 | 81.5 | 6.47 | 2.1 | SR13 | 4/12/2016 17:45 | 19.75 | 78.1 | 6.22 | 3.3 | SR13 | 4/12/2016 23:45 | 19.78 | 71.9 | 5.71 | 1.6 |
| SR13 | 4/12/2016 5:50 | 19.91 | 74.1 | 5.90 | 2.5 | SR13 | 4/12/2016 11:50 | 19.72 | 79.9 | 6.35 | 1.9 | SR13 | 4/12/2016 17:50 | 19.78 | 77.0 | 6.14 | 3.9 | SR13 | 4/12/2016 23:50 | 19.79 | 72.2 | 5.74 | 2.1 |
| SR13 | 4/12/2016 5:55 | 19.91 | 74.7 | 5.95 | 2.4 | SR13 | 4/12/2016 11:55 | 19.71 | 81.9 | 6.50 | 2.0 | SR13 | 4/12/2016 17:55 | 19.77 | 76.9 | 6.13 | 4.6 | SR13 | 4/12/2016 23:55 | 19.78 | 72.4 | 5.76 | 2.4 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/12/2016 0:17 | 0.25 | | | | SR12 | 4/12/2016 0:17 | 0.21 | | | |
| SR4 | 4/12/2016 0:37 | 0.22 | | | | SR12 | 4/12/2016 0:37 | 0.22 | | | |
| SR4 | 4/12/2016 0:57 | 0.21 | | | | SR12 | 4/12/2016 0:57 | 0.22 | | | |
| SR4 | 4/12/2016 1:17 | 0.23 | | | | SR12 | 4/12/2016 1:17 | 0.22 | | | |
| SR4 | 4/12/2016 1:37 | 0.23 | | | | SR12 | 4/12/2016 1:37 | 0.20 | | | |
| SR4 | 4/12/2016 1:57 | 0.23 | | | | SR12 | 4/12/2016 1:57 | 0.20 | | | |
| SR4 | 4/12/2016 2:17 | 0.22 | | | | SR12 | 4/12/2016 2:17 | 0.20 | | | |
| SR4 | 4/12/2016 2:37 | 0.21 | | | | SR12 | 4/12/2016 2:37 | 0.21 | | | |
| SR4 | 4/12/2016 2:57 | 0.21 | | | | SR12 | 4/12/2016 2:57 | 0.21 | | | |
| SR4 | 4/12/2016 3:17 | 0.23 | | | | SR12 | 4/12/2016 3:17 | 0.19 | | | |
| SR4 | 4/12/2016 3:37 | 0.24 | | | | SR12 | 4/12/2016 3:37 | 0.19 | | | |
| SR4 | 4/12/2016 3:57 | 0.24 | | | | SR12 | 4/12/2016 3:57 | 0.18 | | | |
| SR4 | 4/12/2016 4:17 | 0.24 | | | | SR12 | 4/12/2016 4:17 | 0.19 | | | |
| SR4 | 4/12/2016 4:37 | 0.23 | | | | SR12 | 4/12/2016 4:37 | 0.19 | | | |
| SR4 | 4/12/2016 4:57 | 0.24 | | | | SR12 | 4/12/2016 4:57 | 0.20 | | | |
| SR4 | 4/12/2016 5:17 | 0.23 | | | | SR12 | 4/12/2016 5:17 | 0.20 | | | |
| SR4 | 4/12/2016 5:37 | 0.23 | | | | SR12 | 4/12/2016 5:37 | 0.21 | | | |
| SR4 | 4/12/2016 5:57 | 0.24 | | | | SR12 | 4/12/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/12/2016 6:37 | 0.25 | | | | SR12 | 4/12/2016 6:37 | 0.19 | | | |
| SR4 | 4/12/2016 6:57 | 0.24 | | | | SR12 | 4/12/2016 6:57 | 0.20 | | | |
| SR4 | 4/12/2016 7:17 | 0.24 | | | | SR12 | 4/12/2016 7:17 | 0.19 | | | |
| SR4 | 4/12/2016 7:37 | 0.23 | | | | SR12 | 4/12/2016 7:37 | 0.18 | | | |
| SR4 | 4/12/2016 7:57 | 0.23 | | | | SR12 | 4/12/2016 7:57 | 0.18 | | | |
| SR4 | 4/12/2016 8:17 | 0.23 | | | | SR12 | 4/12/2016 8:17 | 0.16 | | | |
| SR4 | 4/12/2016 8:37 | 0.22 | | | | SR12 | 4/12/2016 8:37 | 0.18 | | | |
| SR4 | 4/12/2016 8:57 | 0.23 | | | | SR12 | 4/12/2016 8:57 | 0.18 | | | |
| SR4 | 4/12/2016 9:17 | 0.21 | | | | SR12 | 4/12/2016 9:17 | 0.20 | | | |
| SR4 | 4/12/2016 9:37 | 0.21 | | | | SR12 | 4/12/2016 9:37 | 0.21 | | | |
| SR4 | 4/12/2016 9:57 | 0.20 | | | | SR12 | 4/12/2016 9:57 | 0.20 | | | |
| SR4 | 4/12/2016 10:17 | 0.22 | | | | SR12 | 4/12/2016 10:17 | 0.19 | | | |
| SR4 | 4/12/2016 10:37 | 0.23 | | | | SR12 | 4/12/2016 10:37 | 0.19 | | | |
| SR4 | 4/12/2016 10:57 | 0.23 | | | | SR12 | 4/12/2016 10:57 | 0.20 | | | |
| SR4 | 4/12/2016 11:17 | 0.22 | | | | SR12 | 4/12/2016 11:17 | 0.20 | | | |
| SR4 | 4/12/2016 11:37 | 0.21 | | | | SR12 | 4/12/2016 11:37 | 0.20 | | | |
| SR4 | 4/12/2016 11:57 | 0.22 | | | | SR12 | 4/12/2016 11:57 | 0.20 | | | |
| SR4 | 4/12/2016 12:17 | 0.23 | | | | SR12 | 4/12/2016 12:17 | 0.20 | | | |
| SR4 | 4/12/2016 12:37 | 0.23 | | | | SR12 | 4/12/2016 12:37 | 0.21 | | | |
| SR4 | 4/12/2016 12:57 | 0.23 | | | | SR12 | 4/12/2016 12:57 | 0.20 | | | |
| SR4 | 4/12/2016 13:17 | 0.21 | | | | SR12 | 4/12/2016 13:17 | 0.22 | | | |
| SR4 | 4/12/2016 13:37 | 0.20 | | | | SR12 | 4/12/2016 13:37 | 0.21 | | | |
| SR4 | 4/12/2016 13:57 | 0.20 | | | | SR12 | 4/12/2016 13:57 | 0.21 | | | |
| SR4 | 4/12/2016 14:17 | 0.21 | | | | SR12 | 4/12/2016 14:17 | 0.23 | | | |
| SR4 | 4/12/2016 14:37 | 0.22 | | | | SR12 | 4/12/2016 14:37 | 0.23 | | | |
| SR4 | 4/12/2016 14:57 | 0.22 | | | | SR12 | 4/12/2016 14:57 | 0.21 | | | |
| SR4 | 4/12/2016 15:17 | 0.23 | | | | SR12 | 4/12/2016 15:17 | 0.23 | | | |
| SR4 | 4/12/2016 15:37 | 0.24 | | | | SR12 | 4/12/2016 15:37 | 0.23 | | | |
| SR4 | 4/12/2016 15:57 | 0.23 | | | | SR12 | 4/12/2016 15:57 | 0.24 | | | |
| SR4 | 4/12/2016 16:17 | 0.23 | | | | SR12 | 4/12/2016 16:17 | 0.24 | | | |
| SR4 | 4/12/2016 16:37 | 0.25 | | | | SR12 | 4/12/2016 16:37 | 0.23 | | | |
| SR4 | 4/12/2016 16:57 | 0.25 | | | | SR12 | 4/12/2016 16:57 | 0.23 | | | |
| SR4 | 4/12/2016 17:17 | 0.24 | | | | SR12 | 4/12/2016 17:17 | 0.23 | | | |
| SR4 | 4/12/2016 17:37 | 0.23 | | | | SR12 | 4/12/2016 17:37 | 0.24 | | | |
| SR4 | 4/12/2016 17:57 | 0.23 | | | | SR12 | 4/12/2016 17:57 | 0.25 | | | |
| SR4 | 4/12/2016 18:17 | 0.24 | | | | SR12 | 4/12/2016 18:17 | 0.24 | | | |
| SR4 | 4/12/2016 18:37 | 0.25 | | | | SR12 | 4/12/2016 18:37 | 0.27 | | | |
| SR4 | 4/12/2016 18:57 | 0.25 | | | | SR12 | 4/12/2016 18:57 | 0.26 | | | |
| SR4 | 4/12/2016 19:17 | 0.25 | | | | SR12 | 4/12/2016 19:17 | 0.25 | | | |
| SR4 | 4/12/2016 19:37 | 0.24 | | | | SR12 | 4/12/2016 19:37 | 0.25 | | | |
| SR4 | 4/12/2016 19:57 | 0.25 | | | | SR12 | 4/12/2016 19:57 | 0.25 | | | |
| SR4 | 4/12/2016 20:17 | 0.25 | | | | SR12 | 4/12/2016 20:17 | 0.24 | | | |
| SR4 | 4/12/2016 20:37 | 0.24 | | | | SR12 | 4/12/2016 20:37 | 0.24 | | | |
| SR4 | 4/12/2016 20:57 | 0.24 | | | | SR12 | 4/12/2016 20:57 | 0.24 | | | |
| SR4 | 4/12/2016 21:17 | 0.24 | | | | SR12 | 4/12/2016 21:17 | 0.23 | | | |
| SR4 | 4/12/2016 21:37 | 0.22 | | | | SR12 | 4/12/2016 21:37 | 0.23 | | | |
| SR4 | 4/12/2016 21:57 | 0.22 | | | | SR12 | 4/12/2016 21:57 | 0.24 | | | |
| SR4 | 4/12/2016 22:17 | 0.26 | | | | SR12 | 4/12/2016 22:17 | 0.25 | | | |
| SR4 | 4/12/2016 22:37 | 0.23 | | | | SR12 | 4/12/2016 22:37 | 0.25 | | | |
| SR4 | 4/12/2016 22:57 | 0.23 | | | | SR12 | 4/12/2016 22:57 | 0.25 | | | |
| SR4 | 4/12/2016 23:17 | 0.22 | | | | SR12 | 4/12/2016 23:17 | 0.24 | | | |
| SR4 | 4/12/2016 23:37 | 0.23 | | | | SR12 | 4/12/2016 23:37 | 0.25 | | | |
| SR4 | 4/12/2016 23:57 | 0.25 | | | | SR12 | 4/12/2016 23:57 | 0.25 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 11:20-11:40.
SR9 monitoring station was under maintenance during 9:40-10:00.
SR10 monitoring station was under maintenance during 11:15-11:35.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/13/2016 0:01 | 20.10 | 78.1 | 6.12 | 0.4 | SR4 | 4/13/2016 6:01 | 20.01 | 71.4 | 5.59 | 3.8 | SR4 | 4/13/2016 12:01 | 20.41 | 82.8 | 6.53 | 4.7 | SR4 | 4/13/2016 18:01 | 20.42 | 74.5 | 5.89 | 2.8 |
| SR4 | 4/13/2016 0:06 | 20.14 | 78.0 | 6.12 | 0.6 | SR4 | 4/13/2016 6:06 | 20.02 | 70.1 | 5.49 | 3.0 | SR4 | 4/13/2016 12:06 | 20.40 | 80.6 | 6.36 | 4.5 | SR4 | 4/13/2016 18:06 | 20.42 | 76.3 | 6.03 | 2.4 |
| SR4 | 4/13/2016 0:11 | 20.14 | 77.0 | 6.04 | 0.6 | SR4 | 4/13/2016 6:11 | 20.01 | 73.8 | 5.78 | 3.1 | SR4 | 4/13/2016 12:11 | 20.41 | 83.7 | 6.61 | 5.3 | SR4 | 4/13/2016 18:11 | 20.42 | 81.2 | 6.42 | 2.9 |
| SR4 | 4/13/2016 0:16 | 20.14 | 74.6 | 5.85 | 0.8 | SR4 | 4/13/2016 6:16 | 20.01 | 71.3 | 5.58 | 3.1 | SR4 | 4/13/2016 12:16 | 20.43 | 78.8 | 6.22 | 4.5 | SR4 | 4/13/2016 18:16 | 20.41 | 78.0 | 6.17 | 2.8 |
| SR4 | 4/13/2016 0:21 | 20.15 | 76.1 | 5.97 | 0.5 | SR4 | 4/13/2016 6:21 | 20.02 | 73.3 | 5.75 | 3.2 | SR4 | 4/13/2016 12:21 | 20.43 | 84.0 | 6.63 | 4.7 | SR4 | 4/13/2016 18:21 | 20.40 | 73.0 | 5.77 | 3.0 |
| SR4 | 4/13/2016 0:26 | 20.15 | 77.4 | 6.08 | 0.2 | SR4 | 4/13/2016 6:26 | 19.92 | 70.8 | 5.54 | 3.4 | SR4 | 4/13/2016 12:26 | 20.36 | 79.5 | 6.27 | 5.2 | SR4 | 4/13/2016 18:26 | 20.39 | 70.5 | 5.57 | 6.4 |
| SR4 | 4/13/2016 0:31 | 20.14 | 74.6 | 5.86 | 0.5 | SR4 | 4/13/2016 6:31 | 20.00 | 73.7 | 5.77 | 3.1 | SR4 | 4/13/2016 12:31 | 20.41 | 78.4 | 6.20 | 2.7 | SR4 | 4/13/2016 18:31 | 20.40 | 70.7 | 5.58 | 2.7 |
| SR4 | 4/13/2016 0:36 | 20.13 | 77.0 | 6.04 | 0.7 | SR4 | 4/13/2016 6:36 | 20.01 | 76.3 | 5.98 | 3.4 | SR4 | 4/13/2016 12:36 | 20.42 | 80.0 | 6.32 | 2.7 | SR4 | 4/13/2016 18:36 | 20.40 | 79.4 | 6.27 | 2.6 |
| SR4 | 4/13/2016 0:41 | 20.12 | 78.9 | 6.18 | 0.9 | SR4 | 4/13/2016 6:41 | 20.01 | 74.5 | 5.84 | 3.0 | SR4 | 4/13/2016 12:41 | 20.44 | 83.7 | 6.61 | 2.2 | SR4 | 4/13/2016 18:41 | 20.41 | 74.9 | 5.92 | 2.2 |
| SR4 | 4/13/2016 0:46 | 20.11 | 80.4 | 6.31 | 0.1 | SR4 | 4/13/2016 6:46 | 19.95 | 75.6 | 5.92 | 2.9 | SR4 | 4/13/2016 12:46 | 20.39 | 78.8 | 6.22 | 3.7 | SR4 | 4/13/2016 18:46 | 20.41 | 72.2 | 5.71 | 2.9 |
| SR4 | 4/13/2016 0:51 | 20.12 | 77.9 | 6.11 | 0.3 | SR4 | 4/13/2016 6:51 | 19.92 | 75.9 | 5.95 | 3.3 | SR4 | 4/13/2016 12:51 | 20.39 | 76.8 | 6.06 | 5.6 | SR4 | 4/13/2016 18:51 | 20.39 | 71.6 | 5.65 | 3.1 |
| SR4 | 4/13/2016 0:56 | 20.11 | 74.5 | 5.84 | 0.6 | SR4 | 4/13/2016 6:56 | 19.89 | 73.6 | 5.76 | 3.0 | SR4 | 4/13/2016 12:56 | 20.45 | 77.3 | 6.11 | 3.4 | SR4 | 4/13/2016 18:56 | 20.42 | 73.8 | 5.84 | 3.7 |
| SR4 | 4/13/2016 1:01 | 20.10 | 74.0 | 5.81 | 0.9 | SR4 | 4/13/2016 7:01 | 19.88 | 71.3 | 5.58 | 3.1 | SR4 | 4/13/2016 13:01 | 20.47 | 83.1 | 6.57 | 3.7 | SR4 | 4/13/2016 19:01 | 20.43 | 73.6 | 5.82 | 2.6 |
| SR4 | 4/13/2016 1:06 | 20.12 | 73.7 | 5.78 | 0.8 | SR4 | 4/13/2016 7:06 | 19.94 | 72.1 | 5.65 | 2.9 | SR4 | 4/13/2016 13:06 | 20.45 | 81.1 | 6.42 | 4.6 | SR4 | 4/13/2016 19:06 | 20.44 | 75.9 | 6.00 | 3.2 |
| SR4 | 4/13/2016 1:11 | 20.13 | 72.5 | 5.69 | 0.4 | SR4 | 4/13/2016 7:11 | 20.04 | 75.7 | 5.94 | 2.4 | SR4 | 4/13/2016 13:11 | 20.43 | 81.7 | 6.46 | 5.4 | SR4 | 4/13/2016 19:11 | 20.44 | 76.4 | 6.04 | 3.0 |
| SR4 | 4/13/2016 1:16 | 20.14 | 77.0 | 6.04 | 0.8 | SR4 | 4/13/2016 7:16 | 19.91 | 76.5 | 5.99 | 2.7 | SR4 | 4/13/2016 13:16 | 20.43 | 79.9 | 6.31 | 4.5 | SR4 | 4/13/2016 19:16 | 20.43 | 74.0 | 5.85 | 3.1 |
| SR4 | 4/13/2016 1:21 | 20.12 | 78.5 | 6.16 | 0.9 | SR4 | 4/13/2016 7:21 | 20.02 | 76.1 | 5.97 | 3.1 | SR4 | 4/13/2016 13:21 | 20.41 | 80.6 | 6.36 | 5.5 | SR4 | 4/13/2016 19:21 | 20.45 | 73.8 | 5.84 | 2.2 |
| SR4 | 4/13/2016 1:26 | 20.11 | 78.2 | 6.14 | 0.7 | SR4 | 4/13/2016 7:26 | 19.97 | 73.4 | 5.75 | 2.5 | SR4 | 4/13/2016 13:26 | 20.40 | 81.7 | 6.46 | 5.0 | SR4 | 4/13/2016 19:26 | 20.46 | 76.6 | 6.06 | 2.4 |
| SR4 | 4/13/2016 1:31 | 20.08 | 75.0 | 5.88 | 0.2 | SR4 | 4/13/2016 7:31 | 19.95 | 72.7 | 5.69 | 2.6 | SR4 | 4/13/2016 13:31 | 20.40 | 83.7 | 6.61 | 3.8 | SR4 | 4/13/2016 19:31 | 20.46 | 73.3 | 5.80 | 2.4 |
| SR4 | 4/13/2016 1:36 | 20.11 | 75.6 | 5.92 | 0.4 | SR4 | 4/13/2016 7:36 | 20.05 | 74.9 | 5.87 | 3.1 | SR4 | 4/13/2016 13:36 | 20.43 | 80.4 | 6.35 | 3.7 | SR4 | 4/13/2016 19:36 | 20.47 | 77.0 | 6.09 | 2.1 |
| SR4 | 4/13/2016 1:41 | 20.12 | 72.7 | 5.70 | 1.0 | SR4 | 4/13/2016 7:41 | 20.01 | 77.4 | 6.06 | 2.9 | SR4 | 4/13/2016 13:41 | 20.40 | 78.0 | 6.16 | 4.6 | SR4 | 4/13/2016 19:41 | 20.48 | 76.2 | 6.02 | 3.4 |
| SR4 | 4/13/2016 1:46 | 20.14 | 73.5 | 5.77 | 0.6 | SR4 | 4/13/2016 7:46 | 20.02 | 77.9 | 6.11 | 3.2 | SR4 | 4/13/2016 13:46 | 20.39 | 76.0 | 6.00 | 4.8 | SR4 | 4/13/2016 19:46 | 20.50 | 78.2 | 6.18 | 2.6 |
| SR4 | 4/13/2016 1:51 | 20.17 | 75.0 | 5.89 | 0.9 | SR4 | 4/13/2016 7:51 | 20.04 | 76.2 | 5.98 | 2.3 | SR4 | 4/13/2016 13:51 | 20.39 | 75.0 | 5.92 | 4.9 | SR4 | 4/13/2016 19:51 | 20.49 | 77.4 | 6.12 | 2.4 |
| SR4 | 4/13/2016 1:56 | 20.19 | 74.1 | 5.82 | 0.5 | SR4 | 4/13/2016 7:56 | 20.15 | 76.8 | 6.03 | 3.0 | SR4 | 4/13/2016 13:56 | 20.35 | 76.6 | 6.05 | 4.6 | SR4 | 4/13/2016 19:56 | 20.50 | 79.2 | 6.26 | 3.0 |
| SR4 | 4/13/2016 2:01 | 20.19 | 74.2 | 5.83 | 1.2 | SR4 | 4/13/2016 8:01 | 20.14 | 79.7 | 6.26 | 3.0 | SR4 | 4/13/2016 14:01 | 20.32 | 82.7 | 6.52 | 4.5 | SR4 | 4/13/2016 20:01 | 20.52 | 84.9 | 6.72 | 3.7 |
| SR4 | 4/13/2016 2:06 | 20.20 | 74.6 | 5.86 | 0.9 | SR4 | 4/13/2016 8:06 | 20.14 | 83.4 | 6.55 | 2.4 | SR4 | 4/13/2016 14:06 | 20.36 | 79.3 | 6.25 | 4.5 | SR4 | 4/13/2016 20:06 | 20.61 | 83.1 | 6.58 | 4.7 |
| SR4 | 4/13/2016 2:11 | 20.20 | 72.2 | 5.67 | 1.0 | SR4 | 4/13/2016 8:11 | 20.16 | 84.0 | 6.60 | 3.1 | SR4 | 4/13/2016 14:11 | 20.32 | 77.6 | 6.11 | 3.9 | SR4 | 4/13/2016 20:11 | 20.64 | 80.8 | 6.40 | **15.9** |
| SR4 | 4/13/2016 2:16 | 20.20 | 73.9 | 5.80 | 1.6 | SR4 | 4/13/2016 8:16 | 20.19 | 81.6 | 6.42 | 2.4 | SR4 | 4/13/2016 14:16 | 20.22 | 76.3 | 6.01 | 3.7 | SR4 | 4/13/2016 20:16 | 20.61 | 82.3 | 6.52 | 2.8 |
| SR4 | 4/13/2016 2:21 | 20.20 | 73.2 | 5.74 | 1.2 | SR4 | 4/13/2016 8:21 | 20.16 | 80.6 | 6.34 | 4.9 | SR4 | 4/13/2016 14:21 | 20.24 | 75.7 | 5.96 | 4.1 | SR4 | 4/13/2016 20:21 | 20.59 | 81.6 | 6.47 | 2.0 |
| SR4 | 4/13/2016 2:26 | 20.20 | 75.2 | 5.91 | 1.6 | SR4 | 4/13/2016 8:26 | 20.17 | 77.6 | 6.11 | 3.8 | SR4 | 4/13/2016 14:26 | 20.20 | 72.5 | 5.71 | 3.2 | SR4 | 4/13/2016 20:26 | 20.61 | 80.0 | 6.34 | 2.2 |
| SR4 | 4/13/2016 2:31 | 20.20 | 73.7 | 5.78 | 3.2 | SR4 | 4/13/2016 8:31 | 20.17 | 73.9 | 5.81 | 3.5 | SR4 | 4/13/2016 14:31 | 20.07 | 77.8 | 6.12 | 1.8 | SR4 | 4/13/2016 20:31 | 20.62 | 78.4 | 6.22 | 1.9 |
| SR4 | 4/13/2016 2:36 | 20.19 | 75.7 | 5.94 | 1.3 | SR4 | 4/13/2016 8:36 | 20.22 | 78.6 | 6.20 | 3.2 | SR4 | 4/13/2016 14:36 | 20.29 | 77.9 | 6.14 | 1.3 | SR4 | 4/13/2016 20:36 | 20.62 | 76.5 | 6.06 | 2.1 |
| SR4 | 4/13/2016 2:41 | 20.18 | 76.3 | 5.99 | 1.8 | SR4 | 4/13/2016 8:41 | 20.17 | 83.4 | 6.56 | 3.3 | SR4 | 4/13/2016 14:41 | 20.28 | 74.5 | 5.87 | 2.0 | SR4 | 4/13/2016 20:41 | 20.62 | 74.7 | 5.92 | 2.0 |
| SR4 | 4/13/2016 2:46 | 20.20 | 74.8 | 5.87 | 1.6 | SR4 | 4/13/2016 8:46 | 20.16 | 82.1 | 6.45 | 2.7 | SR4 | 4/13/2016 14:46 | 20.26 | 75.0 | 5.91 | 1.7 | SR4 | 4/13/2016 20:46 | 20.60 | 74.9 | 5.93 | 1.9 |
| SR4 | 4/13/2016 2:51 | 20.20 | 72.2 | 5.66 | 2.1 | SR4 | 4/13/2016 8:51 | 20.20 | 83.7 | 6.59 | 3.9 | SR4 | 4/13/2016 14:51 | 20.15 | 76.2 | 6.01 | 0.8 | SR4 | 4/13/2016 20:51 | 20.64 | 75.7 | 5.99 | 1.8 |
| SR4 | 4/13/2016 2:56 | 20.20 | 72.0 | 5.65 | 1.5 | SR4 | 4/13/2016 8:56 | 20.25 | 82.3 | 6.50 | 3.1 | SR4 | 4/13/2016 14:56 | 20.19 | 75.0 | 5.90 | 1.1 | SR4 | 4/13/2016 20:56 | 20.67 | 77.9 | 6.17 | 1.8 |
| SR4 | 4/13/2016 3:01 | 20.21 | 71.5 | 5.61 | 2.2 | SR4 | 4/13/2016 9:01 | 20.28 | 81.0 | 6.40 | 2.5 | SR4 | 4/13/2016 15:01 | 20.19 | 75.4 | 5.94 | 0.8 | SR4 | 4/13/2016 21:01 | 20.64 | 78.6 | 6.23 | 1.9 |
| SR4 | 4/13/2016 3:06 | 20.19 | 75.8 | 5.95 | 2.1 | SR4 | 4/13/2016 9:06 | 20.23 | 81.9 | 6.46 | 3.1 | SR4 | 4/13/2016 15:06 | 20.11 | 76.0 | 5.97 | 0.2 | SR4 | 4/13/2016 21:06 | 20.64 | 77.3 | 6.13 | 1.7 |
| SR4 | 4/13/2016 3:11 | 20.19 | 75.0 | 5.89 | 2.7 | SR4 | 4/13/2016 9:11 | 20.23 | 79.8 | 6.29 | 2.8 | SR4 | 4/13/2016 15:11 | 20.11 | 74.4 | 5.85 | 1.2 | SR4 | 4/13/2016 21:11 | 20.65 | 78.9 | 6.26 | 1.5 |
| SR4 | 4/13/2016 3:16 | 20.21 | 75.1 | 5.90 | 1.9 | SR4 | 4/13/2016 9:16 | 20.24 | 80.1 | 6.32 | 2.7 | SR4 | 4/13/2016 15:16 | 20.13 | 73.2 | 5.76 | 0.8 | SR4 | 4/13/2016 21:16 | 20.64 | 81.5 | 6.47 | 1.5 |
| SR4 | 4/13/2016 3:21 | 20.23 | 74.1 | 5.81 | 2.1 | SR4 | 4/13/2016 9:21 | 20.34 | 78.9 | 6.24 | 2.3 | SR4 | 4/13/2016 15:21 | 20.11 | 77.7 | 6.12 | 1.8 | SR4 | 4/13/2016 21:21 | 20.65 | 79.2 | 6.29 | 1.9 |
| SR4 | 4/13/2016 3:26 | 20.25 | 79.6 | 6.25 | 1.8 | SR4 | 4/13/2016 9:26 | 20.29 | 83.6 | 6.59 | 2.9 | SR4 | 4/13/2016 15:26 | 20.13 | 79.0 | 6.20 | 1.3 | SR4 | 4/13/2016 21:26 | 20.69 | 78.3 | 6.21 | 1.8 |
| SR4 | 4/13/2016 3:31 | 20.24 | 77.0 | 6.05 | 1.4 | SR4 | 4/13/2016 9:31 | 20.27 | 83.6 | 6.60 | 2.7 | SR4 | 4/13/2016 15:31 | 19.90 | 76.8 | 6.03 | 1.3 | SR4 | 4/13/2016 21:31 | 20.67 | 78.1 | 6.20 | 6.1 |
| SR4 | 4/13/2016 3:36 | 20.25 | 74.6 | 5.85 | 2.2 | SR4 | 4/13/2016 9:36 | 20.23 | 83.0 | 6.54 | 2.4 | SR4 | 4/13/2016 15:36 | 19.97 | 77.6 | 6.09 | 1.1 | SR4 | 4/13/2016 21:36 | 20.68 | 78.0 | 6.19 | 1.7 |
| SR4 | 4/13/2016 3:41 | 20.24 | 70.9 | 5.57 | 2.7 | SR4 | 4/13/2016 9:41 | 20.34 | 80.8 | 6.39 | 3.4 | SR4 | 4/13/2016 15:41 | 20.03 | 77.0 | 6.04 | 1.7 | SR4 | 4/13/2016 21:41 | 20.76 | 76.1 | 6.04 | 1.8 |
| SR4 | 4/13/2016 3:46 | 20.23 | 72.1 | 5.66 | 3.0 | SR4 | 4/13/2016 9:46 | 20.32 | 80.1 | 6.34 | 2.7 | SR4 | 4/13/2016 15:46 | 19.88 | 75.9 | 5.94 | 1.0 | SR4 | 4/13/2016 21:46 | 20.79 | 78.0 | 6.20 | 1.6 |
| SR4 | 4/13/2016 3:51 | 20.22 | 71.5 | 5.62 | 6.2 | SR4 | 4/13/2016 9:51 | 20.25 | 77.4 | 6.10 | 3.2 | SR4 | 4/13/2016 15:51 | 19.94 | 75.0 | 5.88 | 1.0 | SR4 | 4/13/2016 21:51 | 20.73 | 80.1 | 6.37 | 1.5 |
| SR4 | 4/13/2016 3:56 | 20.22 | 71.7 | 5.63 | 3.5 | SR4 | 4/13/2016 9:56 | 20.35 | 85.4 | 6.72 | 3.9 | SR4 | 4/13/2016 15:56 | 19.87 | 73.8 | 5.78 | 0.8 | SR4 | 4/13/2016 21:56 | 20.79 | 79.2 | 6.29 | 1.6 |
| SR4 | 4/13/2016 4:01 | 20.19 | 77.8 | 6.11 | 3.8 | SR4 | 4/13/2016 10:01 | 20.38 | 82.8 | 6.53 | 8.4 | SR4 | 4/13/2016 16:01 | 19.86 | 73.1 | 5.72 | 1.6 | SR4 | 4/13/2016 22:01 | 20.75 | 77.5 | 6.16 | 4.1 |
| SR4 | 4/13/2016 4:06 | 20.18 | 77.4 | 6.07 | 3.6 | SR4 | 4/13/2016 10:06 | 20.34 | 79.3 | 6.25 | 6.0 | SR4 | 4/13/2016 16:06 | 19.98 | 74.6 | 5.85 | 0.9 | SR4 | 4/13/2016 22:06 | 20.75 | 75.9 | 6.03 | 1.7 |
| SR4 | 4/13/2016 4:11 | 20.19 | 74.1 | 5.82 | 3.2 | SR4 | 4/13/2016 10:11 | 20.23 | 80.6 | 6.34 | 5.1 | SR4 | 4/13/2016 16:11 | 20.08 | 74.9 | 5.87 | 1.2 | SR4 | 4/13/2016 22:11 | 20.77 | 80.4 | 6.39 | 1.4 |
| SR4 | 4/13/2016 4:16 | 20.19 | 72.4 | 5.68 | 4.0 | SR4 | 4/13/2016 10:16 | 20.32 | 81.2 | 6.40 | 5.7 | SR4 | 4/13/2016 16:16 | 20.18 | 74.6 | 5.87 | 1.6 | SR4 | 4/13/2016 22:16 | 20.76 | 80.3 | 6.39 | 1.7 |
| SR4 | 4/13/2016 4:21 | 20.19 | 71.1 | 5.58 | 3.1 | SR4 | 4/13/2016 10:21 | 20.32 | 76.7 | 6.06 | 4.3 | SR4 | 4/13/2016 16:21 | 20.37 | 75.9 | 6.00 | 1.5 | SR4 | 4/13/2016 22:21 | 20.76 | 81.1 | 6.45 | 1.9 |
| SR4 | 4/13/2016 4:26 | 20.19 | 67.7 | 5.31 | 3.5 | SR4 | 4/13/2016 10:26 | 20.13 | 84.8 | 6.67 | 5.1 | SR4 | 4/13/2016 16:26 | 20.39 | 76.0 | 6.01 | 1.7 | SR4 | 4/13/2016 22:26 | 20.78 | 81.7 | 6.50 | 1.9 |
| SR4 | 4/13/2016 4:31 | 20.19 | 65.4 | 5.14 | 4.2 | SR4 | 4/13/2016 10:31 | 20.36 | 84.8 | 6.68 | 2.5 | SR4 | 4/13/2016 16:31 | 20.37 | 76.6 | 6.05 | 1.2 | SR4 | 4/13/2016 22:31 | 20.79 | 83.5 | 6.65 | 1.9 |
| SR4 | 4/13/2016 4:36 | 20.16 | 72.4 | 5.68 | 4.3 | SR4 | 4/13/2016 10:36 | 20.37 | 80.1 | 6.31 | 2.2 | SR4 | 4/13/2016 16:36 | 20.36 | 78.7 | 6.22 | 2.7 | SR4 | 4/13/2016 22:36 | 20.82 | 83.0 | 6.60 | 3.2 |
| SR4 | 4/13/2016 4:41 | 20.13 | 72.5 | 5.69 | 3.9 | SR4 | 4/13/2016 10:41 | 20.38 | 80.9 | 6.38 | 1.3 | SR4 | 4/13/2016 16:41 | 20.40 | 76.9 | 6.09 | 2.9 | SR4 | 4/13/2016 22:41 | 20.86 | 81.6 | 6.49 | 2.4 |
| SR4 | 4/13/2016 4:46 | 20.12 | 66.2 | 5.20 | 3.5 | SR4 | 4/13/2016 10:46 | 20.40 | 80.5 | 6.34 | 1.2 | SR4 | 4/13/2016 16:46 | 20.39 | 80.6 | 6.38 | 2.6 | SR4 | 4/13/2016 22:46 | 20.83 | 80.3 | 6.39 | 2.0 |
| SR4 | 4/13/2016 4:51 | 20.11 | 68.8 | 5.40 | 3.2 | SR4 | 4/13/2016 10:51 | 20.41 | 76.7 | 6.04 | 1.6 | SR4 | 4/13/2016 16:51 | 20.40 | 77.1 | 6.10 | 2.2 | SR4 | 4/13/2016 22:51 | 20.84 | 80.2 | 6.39 | 2.0 |
| SR4 | 4/13/2016 4:56 | 20.13 | 68.4 | 5.36 | 3.2 | SR4 | 4/13/2016 10:56 | 20.41 | 79.4 | 6.26 | 2.3 | SR4 | 4/13/2016 16:56 | 20.39 | 78.1 | 6.19 | 2.3 | SR4 | 4/13/2016 22:56 | 20.86 | 80.0 | 6.37 | 2.7 |
| SR4 | 4/13/2016 5:01 | 20.13 | 75.5 | 5.92 | 3.4 | SR4 | 4/13/2016 11:01 | 20.20 | 83.1 | 6.54 | 1.3 | SR4 | 4/13/2016 17:01 | 20.40 | 74.3 | 5.88 | 2.0 | SR4 | 4/13/2016 23:01 | 20.78 | 82.4 | 6.56 | 2.6 |
| SR4 | 4/13/2016 5:06 | 20.12 | 72.8 | 5.71 | 3.3 | SR4 | 4/13/2016 11:06 | 20.38 | 81.4 | 6.41 | 1.4 | SR4 | 4/13/2016 17:06 | 20.37 | 75.5 | 5.97 | 2.5 | SR4 | 4/13/2016 23:06 | 20.74 | 80.9 | 6.44 | 2.5 |
| SR4 | 4/13/2016 5:11 | 20.08 | 77.8 | 6.10 | 4.2 | SR4 | 4/13/2016 11:11 | 20.40 | 82.7 | 6.52 | 5.3 | SR4 | 4/13/2016 17:11 | 20.40 | 81.1 | 6.41 | 2.3 | SR4 | 4/13/2016 23:11 | 20.76 | 76.5 | 6.09 | 2.6 |
| SR4 | 4/13/2016 5:16 | 20.08 | 78.9 | 6.19 | 3.2 | SR4 | 4/13/2016 11:16 | 20.30 | 83.7 | 6.58 | 4.7 | SR4 | 4/13/2016 17:16 | 20.40 | 80.4 | 6.36 | 3.2 | SR4 | 4/13/2016 23:16 | 20.75 | 79.5 | 6.32 | 3.0 |
| SR4 | 4/13/2016 5:21 | 20.08 | 75.0 | 5.89 | 3.7 | SR4 | 4/13/2016 11:21 | 20.31 | 79.6 | 6.26 | 3.6 | SR4 | 4/13/2016 17:21 | 20.39 | 80.8 | 6.39 | 2.1 | SR4 | 4/13/2016 23:21 | 20.76 | 80.1 | 6.37 | 2.9 |
| SR4 | 4/13/2016 5:26 | 20.08 | 75.9 | 5.95 | 3.8 | SR4 | 4/13/2016 11:26 | 20.27 | 81.4 | 6.40 | 4.6 | SR4 | 4/13/2016 17:26 | 20.39 | 78.7 | 6.22 | 2.5 | SR4 | 4/13/2016 23:26 | 20.79 | 78.3 | 6.23 | 3.3 |
| SR4 | 4/13/2016 5:31 | 20.08 | 82.3 | 6.46 | 3.2 | SR4 | 4/13/2016 11:31 | 20.44 | 81.2 | 6.41 | 4.3 | SR4 | 4/13/2016 17:31 | 20.40 | 83.3 | 6.58 | 1.7 | SR4 | 4/13/2016 23:31 | 20.82 | 78.0 | 6.21 | 3.2 |
| SR4 | 4/13/2016 5:36 | 20.06 | 78.4 | 6.15 | 3.1 | SR4 | 4/13/2016 11:36 | 20.44 | 82.8 | 6.54 | 5.4 | SR4 | 4/13/2016 17:36 | 20.40 | 78.4 | 6.20 | 1.8 | SR4 | 4/13/2016 23:36 | 20.69 | 77.0 | 6.12 | 3.4 |
| SR4 | 4/13/2016 5:41 | 20.00 | 73.7 | 5.77 | 5.9 | SR4 | 4/13/2016 11:41 | 20.45 | 82.2 | 6.49 | 4.6 | SR4 | 4/13/2016 17:41 | 20.40 | 74.3 | 5.88 | 2.4 | SR4 | 4/13/2016 23:41 | 20.59 | 79.1 | 6.27 | 2.7 |
| SR4 | 4/13/2016 5:46 | 20.00 | 72.0 | 5.64 | 4.4 | SR4 | 4/13/2016 11:46 | 20.41 | 83.5 | 6.57 | 6.3 | SR4 | 4/13/2016 17:46 | 20.42 | 81.3 | 6.43 | 2.4 | SR4 | 4/13/2016 23:46 | 20.68 | 77.6 | 6.17 | 2.1 |
| SR4 | 4/13/2016 5:51 | 19.98 | 71.9 | 5.64 | 3.4 | SR4 | 4/13/2016 11:51 | 20.35 | 83.6 | 6.58 | 5.2 | SR4 | 4/13/2016 17:51 | 20.42 | 77.0 | 6.09 | 2.8 | SR4 | 4/13/2016 23:51 | 20.67 | 78.8 | 6.26 | 2.3 |
| SR4 | 4/13/2016 5:56 | 19.97 | 74.7 | 5.85 | 3.9 | SR4 | 4/13/2016 11:56 | 20.38 | 82.1 | 6.48 | 4.8 | SR4 | 4/13/2016 17:56 | 20.41 | 72.9 | 5.77 | 2.5 | SR4 | 4/13/2016 23:56 | 20.62 | 78.6 | 6.23 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/13/2016 0:00 | 20.18 | 89.8 | 6.93 | 2.3 | SR5 | 4/13/2016 6:00 | 20.43 | 92.7 | 7.16 | 1.7 | SR5 | 4/13/2016 12:00 | 20.09 | 90.5 | 6.99 | 1.8 | SR5 | 4/13/2016 18:00 | 20.95 | 88.8 | 6.99 | 1.2 |
| SR5 | 4/13/2016 0:05 | 20.11 | 90.4 | 6.97 | 2.2 | SR5 | 4/13/2016 6:05 | 20.39 | 92.6 | 7.15 | 1.6 | SR5 | 4/13/2016 12:05 | 20.05 | 90.8 | 7.00 | 1.7 | SR5 | 4/13/2016 18:05 | 20.95 | 88.8 | 6.99 | 1.1 |
| SR5 | 4/13/2016 0:10 | 20.12 | 90.2 | 6.96 | 3.0 | SR5 | 4/13/2016 6:10 | 20.46 | 92.7 | 7.16 | 1.5 | SR5 | 4/13/2016 12:10 | 20.05 | 90.4 | 6.98 | 1.8 | SR5 | 4/13/2016 18:10 | 21.02 | 87.0 | 6.85 | 1.3 |
| SR5 | 4/13/2016 0:15 | 20.11 | 90.8 | 7.01 | 2.3 | SR5 | 4/13/2016 6:15 | 20.47 | 92.6 | 7.16 | 1.6 | SR5 | 4/13/2016 12:15 | 20.10 | 89.8 | 6.93 | 2.1 | SR5 | 4/13/2016 18:15 | 21.15 | 90.4 | 7.16 | 1.6 |
| SR5 | 4/13/2016 0:20 | 20.09 | 90.1 | 6.95 | 2.4 | SR5 | 4/13/2016 6:20 | 20.47 | 92.9 | 7.18 | 1.6 | SR5 | 4/13/2016 12:20 | 20.13 | 89.9 | 6.95 | 1.6 | SR5 | 4/13/2016 18:20 | 21.15 | 89.6 | 7.12 | 2.2 |
| SR5 | 4/13/2016 0:25 | 20.08 | 89.8 | 6.93 | 3.0 | SR5 | 4/13/2016 6:25 | 20.49 | 92.8 | 7.17 | 1.5 | SR5 | 4/13/2016 12:25 | 20.11 | 89.9 | 6.94 | 1.9 | SR5 | 4/13/2016 18:25 | 21.13 | 88.9 | 7.06 | 1.6 |
| SR5 | 4/13/2016 0:30 | 20.09 | 89.8 | 6.93 | 2.7 | SR5 | 4/13/2016 6:30 | 20.55 | 92.8 | 7.18 | 1.4 | SR5 | 4/13/2016 12:30 | 20.09 | 90.7 | 7.00 | 2.1 | SR5 | 4/13/2016 18:30 | 21.15 | 88.2 | 7.02 | 1.8 |
| SR5 | 4/13/2016 0:35 | 20.09 | 89.7 | 6.92 | 2.8 | SR5 | 4/13/2016 6:35 | 20.53 | 93.1 | 7.20 | 1.5 | SR5 | 4/13/2016 12:35 | 20.12 | 91.1 | 7.03 | 1.9 | SR5 | 4/13/2016 18:35 | 21.14 | 87.5 | 6.95 | 1.5 |
| SR5 | 4/13/2016 0:40 | 20.08 | 89.1 | 6.88 | 2.9 | SR5 | 4/13/2016 6:40 | 20.63 | 93.1 | 7.21 | 1.6 | SR5 | 4/13/2016 12:40 | 20.04 | 91.3 | 7.04 | 2.0 | SR5 | 4/13/2016 18:40 | 21.10 | 86.5 | 6.87 | 1.7 |
| SR5 | 4/13/2016 0:45 | 20.08 | 89.4 | 6.90 | 2.8 | SR5 | 4/13/2016 6:45 | 20.61 | 93.1 | 7.21 | 1.4 | SR5 | 4/13/2016 12:45 | 20.09 | 90.5 | 6.99 | 2.2 | SR5 | 4/13/2016 18:45 | 21.11 | 86.5 | 6.87 | 1.6 |
| SR5 | 4/13/2016 0:50 | 20.07 | 89.4 | 6.90 | 2.4 | SR5 | 4/13/2016 6:50 | 20.70 | 93.0 | 7.21 | 1.6 | SR5 | 4/13/2016 12:50 | 20.05 | 90.7 | 6.99 | 1.6 | SR5 | 4/13/2016 18:50 | 21.10 | 86.5 | 6.86 | 1.6 |
| SR5 | 4/13/2016 0:55 | 20.04 | 89.7 | 6.92 | 2.8 | SR5 | 4/13/2016 6:55 | 20.64 | 92.4 | 7.16 | 1.4 | SR5 | 4/13/2016 12:55 | 20.25 | 90.6 | 7.01 | 1.8 | SR5 | 4/13/2016 18:55 | 21.12 | 85.9 | 6.83 | 1.9 |
| SR5 | 4/13/2016 1:00 | 20.06 | 88.8 | 6.85 | 2.8 | SR5 | 4/13/2016 7:00 | 20.72 | 92.4 | 7.18 | 1.6 | SR5 | 4/13/2016 13:00 | 20.79 | 90.5 | 7.10 | 2.2 | SR5 | 4/13/2016 19:00 | 21.12 | 86.0 | 6.83 | 1.7 |
| SR5 | 4/13/2016 1:05 | 20.09 | 88.8 | 6.85 | 2.2 | SR5 | 4/13/2016 7:05 | 20.85 | 91.6 | 7.14 | 1.9 | SR5 | 4/13/2016 13:05 | 20.60 | 90.5 | 7.07 | 2.1 | SR5 | 4/13/2016 19:05 | 21.18 | 86.3 | 6.86 | 1.7 |
| SR5 | 4/13/2016 1:10 | 20.03 | 89.1 | 6.87 | 2.1 | SR5 | 4/13/2016 7:10 | 20.85 | 91.2 | 7.12 | 2.0 | SR5 | 4/13/2016 13:10 | 20.66 | 90.6 | 7.08 | 1.9 | SR5 | 4/13/2016 19:10 | 21.14 | 86.8 | 6.89 | 1.7 |
| SR5 | 4/13/2016 1:15 | 20.04 | 88.5 | 6.82 | 2.2 | SR5 | 4/13/2016 7:15 | 20.89 | 91.6 | 7.16 | 2.0 | SR5 | 4/13/2016 13:15 | 20.68 | 90.5 | 7.08 | 2.2 | SR5 | 4/13/2016 19:15 | 21.15 | 86.7 | 6.89 | 1.7 |
| SR5 | 4/13/2016 1:20 | 20.03 | 88.7 | 6.84 | 2.7 | SR5 | 4/13/2016 7:20 | 20.91 | 91.2 | 7.13 | 1.9 | SR5 | 4/13/2016 13:20 | 20.69 | 90.5 | 7.07 | 1.8 | SR5 | 4/13/2016 19:20 | 21.15 | 86.4 | 6.86 | 1.6 |
| SR5 | 4/13/2016 1:25 | 20.00 | 89.9 | 6.93 | 2.6 | SR5 | 4/13/2016 7:25 | 21.05 | 91.4 | 7.19 | 2.0 | SR5 | 4/13/2016 13:25 | 20.82 | 90.3 | 7.08 | 2.1 | SR5 | 4/13/2016 19:25 | 21.15 | 85.9 | 6.82 | 1.7 |
| SR5 | 4/13/2016 1:30 | 20.00 | 89.2 | 6.88 | 2.0 | SR5 | 4/13/2016 7:30 | 20.99 | 91.0 | 7.15 | 2.1 | SR5 | 4/13/2016 13:30 | 20.72 | 90.6 | 7.09 | 2.1 | SR5 | 4/13/2016 19:30 | 21.13 | 85.6 | 6.79 | 1.5 |
| SR5 | 4/13/2016 1:35 | 19.97 | 90.1 | 6.94 | 2.4 | SR5 | 4/13/2016 7:35 | 20.99 | 90.7 | 7.13 | 2.1 | SR5 | 4/13/2016 13:35 | 20.75 | 89.8 | 7.03 | 2.0 | SR5 | 4/13/2016 19:35 | 21.11 | 85.9 | 6.82 | 1.5 |
| SR5 | 4/13/2016 1:40 | 20.04 | 87.6 | 6.75 | 2.2 | SR5 | 4/13/2016 7:40 | 20.96 | 91.0 | 7.15 | 2.2 | SR5 | 4/13/2016 13:40 | 20.73 | 89.5 | 7.01 | 1.7 | SR5 | 4/13/2016 19:40 | 21.12 | 84.7 | 6.73 | 1.5 |
| SR5 | 4/13/2016 1:45 | 19.98 | 89.7 | 6.92 | 2.2 | SR5 | 4/13/2016 7:45 | 20.95 | 91.4 | 7.18 | 2.1 | SR5 | 4/13/2016 13:45 | 20.74 | 89.2 | 6.98 | 2.1 | SR5 | 4/13/2016 19:45 | 21.11 | 83.7 | 6.64 | 1.8 |
| SR5 | 4/13/2016 1:50 | 19.96 | 89.9 | 6.92 | 2.4 | SR5 | 4/13/2016 7:50 | 20.98 | 91.3 | 7.18 | 2.3 | SR5 | 4/13/2016 13:50 | 20.73 | 88.3 | 6.91 | 2.0 | SR5 | 4/13/2016 19:50 | 21.13 | 85.1 | 6.75 | 1.7 |
| SR5 | 4/13/2016 1:55 | 19.94 | 89.4 | 6.89 | 2.4 | SR5 | 4/13/2016 7:55 | 20.98 | 91.1 | 7.17 | 2.2 | SR5 | 4/13/2016 13:55 | 20.74 | 88.6 | 6.94 | 1.8 | SR5 | 4/13/2016 19:55 | 21.12 | 86.1 | 6.83 | 1.9 |
| SR5 | 4/13/2016 2:00 | 19.89 | 90.3 | 6.95 | 2.5 | SR5 | 4/13/2016 8:00 | 21.00 | 90.4 | 7.12 | 2.3 | SR5 | 4/13/2016 14:00 | 20.68 | 88.1 | 6.89 | 1.8 | SR5 | 4/13/2016 20:00 | 21.10 | 86.1 | 6.83 | 2.1 |
| SR5 | 4/13/2016 2:05 | 19.90 | 89.8 | 6.92 | 2.5 | SR5 | 4/13/2016 8:05 | 20.96 | 91.3 | 7.18 | 2.2 | SR5 | 4/13/2016 14:05 | 20.69 | 88.8 | 6.94 | 1.8 | SR5 | 4/13/2016 20:05 | 21.08 | 86.1 | 6.82 | 1.9 |
| SR5 | 4/13/2016 2:10 | 19.93 | 89.7 | 6.91 | 2.3 | SR5 | 4/13/2016 8:10 | 20.98 | 91.3 | 7.19 | 2.5 | SR5 | 4/13/2016 14:10 | 20.75 | 87.8 | 6.87 | 1.9 | SR5 | 4/13/2016 20:10 | 21.05 | 86.1 | 6.81 | 1.7 |
| SR5 | 4/13/2016 2:15 | 19.86 | 90.8 | 6.99 | 2.2 | SR5 | 4/13/2016 8:15 | 20.98 | 91.5 | 7.20 | 2.2 | SR5 | 4/13/2016 14:15 | 20.75 | 88.1 | 6.89 | 1.7 | SR5 | 4/13/2016 20:15 | 21.04 | 85.5 | 6.76 | 1.9 |
| SR5 | 4/13/2016 2:20 | 19.96 | 88.3 | 6.80 | 2.0 | SR5 | 4/13/2016 8:20 | 21.00 | 91.2 | 7.18 | 2.4 | SR5 | 4/13/2016 14:20 | 20.77 | 87.7 | 6.87 | 1.8 | SR5 | 4/13/2016 20:20 | 21.07 | 85.6 | 6.78 | 1.7 |
| SR5 | 4/13/2016 2:25 | 19.97 | 88.7 | 6.83 | 2.0 | SR5 | 4/13/2016 8:25 | 20.99 | 91.2 | 7.18 | 2.5 | SR5 | 4/13/2016 14:25 | 20.78 | 90.5 | 7.08 | 1.9 | SR5 | 4/13/2016 20:25 | 21.02 | 85.9 | 6.79 | 1.8 |
| SR5 | 4/13/2016 2:30 | 19.91 | 89.4 | 6.89 | 1.9 | SR5 | 4/13/2016 8:30 | 20.98 | 91.2 | 7.18 | 2.3 | SR5 | 4/13/2016 14:30 | 20.85 | 90.7 | 7.12 | 1.7 | SR5 | 4/13/2016 20:30 | 21.08 | 85.2 | 6.75 | 1.6 |
| SR5 | 4/13/2016 2:35 | 19.87 | 90.4 | 6.96 | 1.8 | SR5 | 4/13/2016 8:35 | 20.99 | 91.4 | 7.20 | 2.3 | SR5 | 4/13/2016 14:35 | 20.88 | 90.5 | 7.11 | 1.8 | SR5 | 4/13/2016 20:35 | 21.05 | 86.3 | 6.84 | 1.9 |
| SR5 | 4/13/2016 2:40 | 19.90 | 89.5 | 6.89 | 2.0 | SR5 | 4/13/2016 8:40 | 21.04 | 91.1 | 7.20 | 2.5 | SR5 | 4/13/2016 14:40 | 20.83 | 91.0 | 7.14 | 1.6 | SR5 | 4/13/2016 20:40 | 21.07 | 86.3 | 6.85 | 1.9 |
| SR5 | 4/13/2016 2:45 | 19.87 | 90.5 | 6.97 | 2.3 | SR5 | 4/13/2016 8:45 | 21.05 | 90.9 | 7.17 | 2.6 | SR5 | 4/13/2016 14:45 | 20.94 | 91.0 | 7.15 | 1.9 | SR5 | 4/13/2016 20:45 | 21.16 | 86.3 | 6.87 | 2.0 |
| SR5 | 4/13/2016 2:50 | 19.86 | 91.5 | 7.04 | 2.3 | SR5 | 4/13/2016 8:50 | 21.03 | 90.7 | 7.16 | 2.5 | SR5 | 4/13/2016 14:50 | 20.88 | 90.6 | 7.11 | 1.6 | SR5 | 4/13/2016 20:50 | 21.17 | 86.3 | 6.87 | 1.8 |
| SR5 | 4/13/2016 2:55 | 19.86 | 91.6 | 7.05 | 2.3 | SR5 | 4/13/2016 8:55 | 21.03 | 90.7 | 7.16 | 2.5 | SR5 | 4/13/2016 14:55 | 20.87 | 90.7 | 7.12 | 1.6 | SR5 | 4/13/2016 20:55 | 21.16 | 85.2 | 6.77 | 1.9 |
| SR5 | 4/13/2016 3:00 | 19.86 | 90.7 | 6.98 | 2.4 | SR5 | 4/13/2016 9:00 | 21.04 | 90.7 | 7.16 | 2.5 | SR5 | 4/13/2016 15:00 | 20.82 | 90.3 | 7.08 | 1.8 | SR5 | 4/13/2016 21:00 | 21.15 | 84.9 | 6.75 | 1.8 |
| SR5 | 4/13/2016 3:05 | 19.87 | 89.7 | 6.90 | 2.2 | SR5 | 4/13/2016 9:05 | 21.04 | 90.7 | 7.16 | 2.4 | SR5 | 4/13/2016 15:05 | 20.78 | 89.6 | 7.02 | 1.7 | SR5 | 4/13/2016 21:05 | 21.13 | 84.9 | 6.75 | 1.8 |
| SR5 | 4/13/2016 3:10 | 19.89 | 89.4 | 6.88 | 2.1 | SR5 | 4/13/2016 9:10 | 21.05 | 90.9 | 7.18 | 2.4 | SR5 | 4/13/2016 15:10 | 20.79 | 89.8 | 7.04 | 1.8 | SR5 | 4/13/2016 21:10 | 21.12 | 85.1 | 6.76 | 2.0 |
| SR5 | 4/13/2016 3:15 | 19.91 | 89.9 | 6.92 | 1.8 | SR5 | 4/13/2016 9:15 | 21.06 | 90.8 | 7.18 | 2.4 | SR5 | 4/13/2016 15:15 | 20.80 | 89.9 | 7.04 | 1.8 | SR5 | 4/13/2016 21:15 | 21.11 | 85.3 | 6.77 | 2.0 |
| SR5 | 4/13/2016 3:20 | 19.93 | 90.3 | 6.95 | 1.7 | SR5 | 4/13/2016 9:20 | 21.06 | 90.8 | 7.18 | 2.6 | SR5 | 4/13/2016 15:20 | 20.93 | 90.6 | 7.12 | 1.7 | SR5 | 4/13/2016 21:20 | 21.15 | 85.8 | 6.82 | 1.7 |
| SR5 | 4/13/2016 3:25 | 20.18 | 90.4 | 6.97 | 1.7 | SR5 | 4/13/2016 9:25 | 21.06 | 90.9 | 7.19 | 2.4 | SR5 | 4/13/2016 15:25 | 20.85 | 90.5 | 7.10 | 1.6 | SR5 | 4/13/2016 21:25 | 21.15 | 86.0 | 6.83 | 1.7 |
| SR5 | 4/13/2016 3:30 | 20.14 | 90.5 | 6.97 | 1.7 | SR5 | 4/13/2016 9:30 | 21.06 | 90.8 | 7.18 | 2.5 | SR5 | 4/13/2016 15:30 | 20.92 | 90.8 | 7.14 | 1.7 | SR5 | 4/13/2016 21:30 | 21.18 | 86.7 | 6.90 | 1.9 |
| SR5 | 4/13/2016 3:35 | 20.21 | 91.5 | 7.06 | 1.8 | SR5 | 4/13/2016 9:35 | 21.06 | 90.7 | 7.17 | 2.5 | SR5 | 4/13/2016 15:35 | 20.93 | 90.2 | 7.09 | 1.6 | SR5 | 4/13/2016 21:35 | 21.23 | 86.8 | 6.91 | 1.9 |
| SR5 | 4/13/2016 3:40 | 20.14 | 91.7 | 7.07 | 1.7 | SR5 | 4/13/2016 9:40 | 21.06 | 90.8 | 7.18 | 2.4 | SR5 | 4/13/2016 15:40 | 20.92 | 90.7 | 7.13 | 1.7 | SR5 | 4/13/2016 21:40 | 21.22 | 86.7 | 6.90 | 2.1 |
| SR5 | 4/13/2016 3:45 | 20.13 | 91.6 | 7.06 | 1.8 | SR5 | 4/13/2016 9:45 | 21.07 | 90.8 | 7.18 | 2.4 | SR5 | 4/13/2016 15:45 | 20.92 | 91.2 | 7.17 | 1.8 | SR5 | 4/13/2016 21:45 | 21.24 | 86.7 | 6.91 | 2.2 |
| SR5 | 4/13/2016 3:50 | 20.14 | 90.7 | 6.99 | 1.9 | SR5 | 4/13/2016 9:50 | 21.07 | 90.8 | 7.18 | 2.5 | SR5 | 4/13/2016 15:50 | 21.00 | 91.1 | 7.18 | 1.7 | SR5 | 4/13/2016 21:50 | 21.27 | 87.3 | 6.96 | 1.9 |
| SR5 | 4/13/2016 3:55 | 20.14 | 90.8 | 7.00 | 1.7 | SR5 | 4/13/2016 9:55 | 21.07 | 91.0 | 7.23 | 2.7 | SR5 | 4/13/2016 15:55 | 20.98 | 90.3 | 7.11 | 1.6 | SR5 | 4/13/2016 21:55 | 21.29 | 87.4 | 6.98 | 2.1 |
| SR5 | 4/13/2016 4:00 | 20.12 | 90.7 | 6.99 | 1.6 | SR5 | 4/13/2016 10:00 | 21.08 | 91.5 | 7.26 | 2.7 | SR5 | 4/13/2016 16:00 | 21.00 | 90.6 | 7.13 | 1.8 | SR5 | 4/13/2016 22:00 | 21.26 | 87.4 | 6.97 | 2.4 |
| SR5 | 4/13/2016 4:05 | 20.11 | 90.2 | 6.96 | 1.6 | SR5 | 4/13/2016 10:05 | 21.08 | 90.2 | 7.16 | 2.6 | SR5 | 4/13/2016 16:05 | 21.03 | 90.4 | 7.12 | 2.0 | SR5 | 4/13/2016 22:05 | 21.26 | 87.2 | 6.95 | 2.0 |
| SR5 | 4/13/2016 4:10 | 20.12 | 90.7 | 6.99 | 1.7 | SR5 | 4/13/2016 10:10 | 21.08 | 90.2 | 7.15 | 2.4 | SR5 | 4/13/2016 16:10 | 21.05 | 91.2 | 7.19 | 1.6 | SR5 | 4/13/2016 22:10 | 21.26 | 87.1 | 6.94 | 2.1 |
| SR5 | 4/13/2016 4:15 | 20.11 | 90.3 | 6.96 | 1.7 | SR5 | 4/13/2016 10:15 | 21.08 | 91.3 | 7.24 | 2.6 | SR5 | 4/13/2016 16:15 | 21.04 | 91.0 | 7.17 | 1.7 | SR5 | 4/13/2016 22:15 | 21.24 | 86.9 | 6.92 | 2.0 |
| SR5 | 4/13/2016 4:20 | 20.10 | 90.1 | 6.94 | 1.5 | SR5 | 4/13/2016 10:20 | 21.08 | 91.4 | 7.25 | 2.4 | SR5 | 4/13/2016 16:20 | 21.04 | 91.1 | 7.18 | 1.6 | SR5 | 4/13/2016 22:20 | 21.24 | 86.7 | 6.91 | 2.1 |
| SR5 | 4/13/2016 4:25 | 20.10 | 90.2 | 6.95 | 1.6 | SR5 | 4/13/2016 10:25 | 21.06 | 89.1 | 7.05 | 2.4 | SR5 | 4/13/2016 16:25 | 21.04 | 91.1 | 7.18 | 2.0 | SR5 | 4/13/2016 22:25 | 21.22 | 85.6 | 6.82 | 1.9 |
| SR5 | 4/13/2016 4:30 | 20.14 | 87.6 | 6.75 | 1.6 | SR5 | 4/13/2016 10:30 | 21.07 | 90.8 | 7.19 | 2.5 | SR5 | 4/13/2016 16:30 | 21.07 | 91.0 | 7.17 | 1.8 | SR5 | 4/13/2016 22:30 | 21.22 | 84.9 | 6.76 | 2.0 |
| SR5 | 4/13/2016 4:35 | 20.14 | 89.3 | 6.88 | 1.5 | SR5 | 4/13/2016 10:35 | 21.08 | 91.1 | 7.22 | 2.5 | SR5 | 4/13/2016 16:35 | 21.05 | 90.0 | 7.09 | 1.6 | SR5 | 4/13/2016 22:35 | 21.25 | 84.0 | 6.70 | 2.0 |
| SR5 | 4/13/2016 4:40 | 20.15 | 88.7 | 6.84 | 1.6 | SR5 | 4/13/2016 10:40 | 21.07 | 90.4 | 7.16 | 2.3 | SR5 | 4/13/2016 16:40 | 21.09 | 90.4 | 7.12 | 1.6 | SR5 | 4/13/2016 22:40 | 21.23 | 84.0 | 6.69 | 2.2 |
| SR5 | 4/13/2016 4:45 | 20.14 | 86.8 | 6.69 | 1.4 | SR5 | 4/13/2016 10:45 | 21.06 | 88.7 | 7.02 | 2.6 | SR5 | 4/13/2016 16:45 | 21.09 | 90.6 | 7.14 | 1.6 | SR5 | 4/13/2016 22:45 | 21.22 | 84.3 | 6.71 | 1.9 |
| SR5 | 4/13/2016 4:50 | 20.15 | 86.6 | 6.67 | 1.4 | SR5 | 4/13/2016 10:50 | 21.05 | 88.7 | 7.01 | 2.5 | SR5 | 4/13/2016 16:50 | 21.08 | 90.7 | 7.15 | 1.4 | SR5 | 4/13/2016 22:50 | 21.22 | 83.3 | 6.64 | 2.1 |
| SR5 | 4/13/2016 4:55 | 20.12 | 87.1 | 6.71 | 1.6 | SR5 | 4/13/2016 10:55 | 21.07 | 88.6 | 7.03 | 2.4 | SR5 | 4/13/2016 16:55 | 21.08 | 90.9 | 7.16 | 1.4 | SR5 | 4/13/2016 22:55 | 21.20 | 83.3 | 6.63 | 1.8 |
| SR5 | 4/13/2016 5:00 | 20.10 | 87.7 | 6.76 | 1.7 | SR5 | 4/13/2016 11:00 | 21.03 | 88.1 | 6.96 | 2.4 | SR5 | 4/13/2016 17:00 | 21.07 | 90.7 | 7.15 | 1.6 | SR5 | 4/13/2016 23:00 | 21.19 | 83.2 | 6.62 | 1.9 |
| SR5 | 4/13/2016 5:05 | 20.08 | 88.5 | 6.82 | 1.6 | SR5 | 4/13/2016 11:05 | 20.98 | 88.3 | 6.96 | 2.1 | SR5 | 4/13/2016 17:05 | 21.03 | 90.5 | 7.12 | 1.4 | SR5 | 4/13/2016 23:05 | 21.18 | 82.0 | 6.52 | 2.2 |
| SR5 | 4/13/2016 5:10 | 20.11 | 87.2 | 6.72 | 1.4 | SR5 | 4/13/2016 11:10 | 21.04 | 87.8 | 6.94 | 2.3 | SR5 | 4/13/2016 17:10 | 21.05 | 90.7 | 7.15 | 1.6 | SR5 | 4/13/2016 23:10 | 21.20 | 82.8 | 6.59 | 1.9 |
| SR5 | 4/13/2016 5:15 | 20.05 | 90.2 | 6.95 | 1.9 | SR5 | 4/13/2016 11:15 | 21.02 | 87.7 | 6.93 | 2.3 | SR5 | 4/13/2016 17:15 | 21.01 | 90.1 | 7.10 | 1.5 | SR5 | 4/13/2016 23:15 | 21.18 | 82.2 | 6.54 | 2.1 |
| SR5 | 4/13/2016 5:20 | 20.08 | 90.2 | 6.95 | 1.5 | SR5 | 4/13/2016 11:20 | 20.93 | 88.2 | 6.95 | 2.6 | SR5 | 4/13/2016 17:20 | 21.01 | 89.9 | 7.07 | 1.4 | SR5 | 4/13/2016 23:20 | 21.17 | 81.7 | 6.50 | 1.9 |
| SR5 | 4/13/2016 5:25 | 20.19 | 91.8 | 7.08 | 1.5 | SR5 | 4/13/2016 11:25 | 20.86 | 88.9 | 6.98 | 2.1 | SR5 | 4/13/2016 17:25 | 21.00 | 89.8 | 7.07 | 1.4 | SR5 | 4/13/2016 23:25 | 21.15 | 81.4 | 6.47 | 2.2 |
| SR5 | 4/13/2016 5:30 | 20.24 | 92.2 | 7.11 | 1.6 | SR5 | 4/13/2016 11:30 | 21.00 | 88.8 | 7.01 | 2.3 | SR5 | 4/13/2016 17:30 | 21.00 | 89.3 | 7.03 | 1.2 | SR5 | 4/13/2016 23:30 | 21.12 | 81.5 | 6.47 | 2.2 |
| SR5 | 4/13/2016 5:35 | 20.24 | 92.2 | 7.11 | 1.7 | SR5 | 4/13/2016 11:35 | 20.90 | 88.7 | 6.97 | 2.0 | SR5 | 4/13/2016 17:35 | 21.00 | 89.4 | 7.04 | 1.8 | SR5 | 4/13/2016 23:35 | 21.08 | 82.3 | 6.52 | 2.2 |
| SR5 | 4/13/2016 5:40 | 20.28 | 92.1 | 7.11 | 1.5 | SR5 | 4/13/2016 11:40 | 20.76 | 88.5 | 6.92 | 2.3 | SR5 | 4/13/2016 17:40 | 20.99 | 89.6 | 7.06 | 1.3 | SR5 | 4/13/2016 23:40 | 21.14 | 82.1 | 6.52 | 2.1 |
| SR5 | 4/13/2016 5:45 | 20.32 | 91.8 | 7.09 | 1.5 | SR5 | 4/13/2016 11:45 | 20.52 | 88.5 | 6.90 | 2.2 | SR5 | 4/13/2016 17:45 | 21.00 | 89.2 | 7.02 | 1.2 | SR5 | 4/13/2016 23:45 | 21.08 | 84.2 | 6.67 | 2.2 |
| SR5 | 4/13/2016 5:50 | 20.30 | 92.2 | 7.11 | 1.5 | SR5 | 4/13/2016 11:50 | 20.16 | 90.0 | 6.95 | 2.1 | SR5 | 4/13/2016 17:50 | 21.00 | 89.6 | 7.05 | 1.7 | SR5 | 4/13/2016 23:50 | 21.08 | 84.6 | 6.70 | 2.8 |
| SR5 | 4/13/2016 5:55 | 20.35 | 92.4 | 7.13 | 1.5 | SR5 | 4/13/2016 11:55 | 20.14 | 89.5 | 6.92 | 1.8 | SR5 | 4/13/2016 17:55 | 20.94 | 88.8 | 6.99 | 1.2 | SR5 | 4/13/2016 23:55 | 21.05 | 83.5 | 6.60 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/13/2016 0:00 | 20.08 | 87.0 | 6.83 | 1.4 | SR9 | 4/13/2016 6:00 | 20.16 | 81.7 | 6.39 | 0.8 | SR9 | 4/13/2016 12:00 | 20.14 | 82.4 | 6.47 | 1.2 | SR9 | 4/13/2016 18:00 | 20.14 | 85.1 | 6.67 | 1.3 |
| SR9 | 4/13/2016 0:05 | 20.08 | 87.0 | 6.84 | 1.4 | SR9 | 4/13/2016 6:05 | 20.16 | 83.6 | 6.55 | 0.9 | SR9 | 4/13/2016 12:05 | 20.17 | 80.8 | 6.34 | 1.4 | SR9 | 4/13/2016 18:05 | 20.13 | 84.7 | 6.64 | 1.4 |
| SR9 | 4/13/2016 0:10 | 20.08 | 87.8 | 6.89 | 1.3 | SR9 | 4/13/2016 6:10 | 20.09 | 82.2 | 6.45 | 1.0 | SR9 | 4/13/2016 12:10 | 20.20 | 79.7 | 6.26 | 1.3 | SR9 | 4/13/2016 18:10 | 20.14 | 83.6 | 6.55 | 2.0 |
| SR9 | 4/13/2016 0:15 | 20.08 | 85.9 | 6.75 | 1.4 | SR9 | 4/13/2016 6:15 | 20.16 | 80.1 | 6.27 | 0.8 | SR9 | 4/13/2016 12:15 | 20.12 | 82.1 | 6.44 | 1.5 | SR9 | 4/13/2016 18:15 | 20.14 | 83.9 | 6.57 | 1.6 |
| SR9 | 4/13/2016 0:20 | 20.08 | 86.5 | 6.79 | 1.6 | SR9 | 4/13/2016 6:20 | 20.16 | 78.4 | 6.13 | 0.9 | SR9 | 4/13/2016 12:20 | 20.16 | 80.9 | 6.35 | 1.6 | SR9 | 4/13/2016 18:20 | 20.15 | 83.0 | 6.51 | 1.7 |
| SR9 | 4/13/2016 0:25 | 20.08 | 85.9 | 6.74 | 1.4 | SR9 | 4/13/2016 6:25 | 20.20 | 82.6 | 6.46 | 0.9 | SR9 | 4/13/2016 12:25 | 20.18 | 79.4 | 6.23 | 1.6 | SR9 | 4/13/2016 18:25 | 20.14 | 82.3 | 6.45 | 1.7 |
| SR9 | 4/13/2016 0:30 | 20.08 | 86.6 | 6.80 | 1.7 | SR9 | 4/13/2016 6:30 | 20.18 | 80.4 | 6.29 | 1.0 | SR9 | 4/13/2016 12:30 | 20.22 | 77.1 | 6.05 | 1.5 | SR9 | 4/13/2016 18:30 | 20.14 | 83.2 | 6.51 | 1.6 |
| SR9 | 4/13/2016 0:35 | 20.08 | 88.1 | 6.92 | 1.4 | SR9 | 4/13/2016 6:35 | 20.19 | 80.5 | 6.29 | 0.8 | SR9 | 4/13/2016 12:35 | 20.21 | 78.9 | 6.20 | 1.6 | SR9 | 4/13/2016 18:35 | 20.15 | 81.6 | 6.39 | 1.7 |
| SR9 | 4/13/2016 0:40 | 20.08 | 87.2 | 6.84 | 1.6 | SR9 | 4/13/2016 6:40 | 20.26 | 78.6 | 6.14 | 0.9 | SR9 | 4/13/2016 12:40 | 20.16 | 81.8 | 6.42 | 2.9 | SR9 | 4/13/2016 18:40 | 20.12 | 83.6 | 6.55 | 1.7 |
| SR9 | 4/13/2016 0:45 | 20.09 | 86.3 | 6.78 | 1.5 | SR9 | 4/13/2016 6:45 | 20.25 | 78.7 | 6.15 | 0.9 | SR9 | 4/13/2016 12:45 | 20.22 | 78.0 | 6.12 | 1.5 | SR9 | 4/13/2016 18:45 | 20.12 | 84.5 | 6.62 | 1.7 |
| SR9 | 4/13/2016 0:50 | 20.08 | 85.8 | 6.74 | 1.5 | SR9 | 4/13/2016 6:50 | 20.21 | 79.6 | 6.22 | 0.9 | SR9 | 4/13/2016 12:50 | 20.28 | 76.3 | 5.98 | 1.7 | SR9 | 4/13/2016 18:50 | 20.14 | 83.9 | 6.57 | 1.6 |
| SR9 | 4/13/2016 0:55 | 20.08 | 87.4 | 6.86 | 1.4 | SR9 | 4/13/2016 6:55 | 20.24 | 79.2 | 6.19 | 1.1 | SR9 | 4/13/2016 12:55 | 20.27 | 76.1 | 5.97 | 1.4 | SR9 | 4/13/2016 18:55 | 20.12 | 85.3 | 6.69 | 1.6 |
| SR9 | 4/13/2016 1:00 | 20.08 | 87.2 | 6.85 | 1.5 | SR9 | 4/13/2016 7:00 | 20.24 | 79.6 | 6.22 | 1.0 | SR9 | 4/13/2016 13:00 | 20.27 | 76.4 | 5.99 | 1.4 | SR9 | 4/13/2016 19:00 | 20.11 | 86.6 | 6.78 | 1.6 |
| SR9 | 4/13/2016 1:05 | 20.08 | 88.2 | 6.93 | 1.4 | SR9 | 4/13/2016 7:05 | 20.19 | 81.4 | 6.37 | 1.3 | SR9 | 4/13/2016 13:05 | 20.29 | 77.6 | 6.08 | 1.4 | SR9 | 4/13/2016 19:05 | 20.12 | 84.9 | 6.65 | 1.6 |
| SR9 | 4/13/2016 1:10 | 20.08 | 87.3 | 6.85 | 1.3 | SR9 | 4/13/2016 7:10 | 20.21 | 79.2 | 6.19 | 1.2 | SR9 | 4/13/2016 13:10 | 20.17 | 82.1 | 6.44 | 1.3 | SR9 | 4/13/2016 19:10 | 20.13 | 84.6 | 6.63 | 1.5 |
| SR9 | 4/13/2016 1:15 | 20.07 | 88.8 | 6.97 | 1.4 | SR9 | 4/13/2016 7:15 | 20.24 | 78.7 | 6.15 | 1.5 | SR9 | 4/13/2016 13:15 | 20.25 | 78.9 | 6.19 | 1.3 | SR9 | 4/13/2016 19:15 | 20.12 | 84.5 | 6.62 | 1.5 |
| SR9 | 4/13/2016 1:20 | 20.08 | 88.9 | 6.98 | 3.1 | SR9 | 4/13/2016 7:20 | 20.27 | 79.6 | 6.21 | 1.1 | SR9 | 4/13/2016 13:20 | 20.20 | 81.8 | 6.42 | 1.5 | SR9 | 4/13/2016 19:20 | 20.13 | 83.7 | 6.56 | 1.5 |
| SR9 | 4/13/2016 1:25 | 20.08 | 88.4 | 6.94 | 1.4 | SR9 | 4/13/2016 7:25 | 20.30 | 80.6 | 6.29 | 4.2 | SR9 | 4/13/2016 13:25 | 20.24 | 77.8 | 6.10 | 2.0 | SR9 | 4/13/2016 19:25 | 20.12 | 85.4 | 6.69 | 1.4 |
| SR9 | 4/13/2016 1:30 | 20.08 | 88.1 | 6.91 | 1.4 | SR9 | 4/13/2016 7:30 | 20.33 | 82.2 | 6.41 | 1.3 | SR9 | 4/13/2016 13:30 | 20.22 | 79.3 | 6.23 | 1.4 | SR9 | 4/13/2016 19:30 | 20.14 | 84.6 | 6.62 | 1.5 |
| SR9 | 4/13/2016 1:35 | 20.08 | 87.7 | 6.89 | 1.6 | SR9 | 4/13/2016 7:35 | 20.32 | 82.3 | 6.42 | 1.3 | SR9 | 4/13/2016 13:35 | 20.22 | 81.0 | 6.35 | 1.4 | SR9 | 4/13/2016 19:35 | 20.14 | 84.0 | 6.59 | 1.6 |
| SR9 | 4/13/2016 1:40 | 20.08 | 87.2 | 6.84 | 1.5 | SR9 | 4/13/2016 7:40 | 20.26 | 83.7 | 6.54 | 1.3 | SR9 | 4/13/2016 13:40 | 20.22 | 80.5 | 6.31 | 1.7 | SR9 | 4/13/2016 19:40 | 20.15 | 83.3 | 6.53 | 1.5 |
| SR9 | 4/13/2016 1:45 | 20.08 | 87.5 | 6.87 | 1.4 | SR9 | 4/13/2016 7:45 | 20.25 | 83.0 | 6.49 | 1.2 | SR9 | 4/13/2016 13:45 | 20.23 | 83.1 | 6.52 | 1.7 | SR9 | 4/13/2016 19:45 | 20.21 | 79.9 | 6.25 | 1.5 |
| SR9 | 4/13/2016 1:50 | 20.08 | 88.3 | 6.93 | 1.5 | SR9 | 4/13/2016 7:50 | 20.24 | 82.6 | 6.46 | 1.3 | SR9 | 4/13/2016 13:50 | 20.20 | 80.9 | 6.35 | 1.4 | SR9 | 4/13/2016 19:50 | 20.28 | 76.2 | 5.97 | 1.5 |
| SR9 | 4/13/2016 1:55 | 20.08 | 88.0 | 6.91 | 1.3 | SR9 | 4/13/2016 7:55 | 20.24 | 82.5 | 6.46 | 1.2 | SR9 | 4/13/2016 13:55 | 20.23 | 78.5 | 6.16 | 1.5 | SR9 | 4/13/2016 19:55 | 20.21 | 79.3 | 6.22 | 1.6 |
| SR9 | 4/13/2016 2:00 | 20.08 | 88.2 | 6.93 | 1.2 | SR9 | 4/13/2016 8:00 | 20.28 | 83.7 | 6.55 | 1.3 | SR9 | 4/13/2016 14:00 | 20.20 | 82.0 | 6.43 | 1.8 | SR9 | 4/13/2016 20:00 | 20.27 | 79.8 | 6.25 | 0.9 |
| SR9 | 4/13/2016 2:05 | 20.08 | 87.1 | 6.83 | 1.2 | SR9 | 4/13/2016 8:05 | 20.28 | 84.0 | 6.57 | 1.2 | SR9 | 4/13/2016 14:05 | 20.22 | 79.5 | 6.24 | 1.5 | SR9 | 4/13/2016 20:05 | 20.24 | 86.1 | 6.75 | 0.7 |
| SR9 | 4/13/2016 2:10 | 20.08 | 85.3 | 6.69 | 1.2 | SR9 | 4/13/2016 8:10 | 20.27 | 84.1 | 6.58 | 1.3 | SR9 | 4/13/2016 14:10 | 20.20 | 79.5 | 6.24 | 1.5 | SR9 | 4/13/2016 20:10 | 20.23 | 81.6 | 6.39 | 0.9 |
| SR9 | 4/13/2016 2:15 | 20.08 | 85.8 | 6.73 | 1.3 | SR9 | 4/13/2016 8:15 | 20.26 | 84.2 | 6.59 | 1.3 | SR9 | 4/13/2016 14:15 | 20.24 | 77.7 | 6.10 | 1.6 | SR9 | 4/13/2016 20:15 | 20.27 | 87.6 | 6.86 | 0.9 |
| SR9 | 4/13/2016 2:20 | 20.08 | 86.8 | 6.81 | 1.6 | SR9 | 4/13/2016 8:20 | 20.25 | 84.2 | 6.59 | 1.2 | SR9 | 4/13/2016 14:20 | 20.24 | 76.3 | 5.98 | 1.5 | SR9 | 4/13/2016 20:20 | 20.23 | 92.1 | 7.22 | 1.0 |
| SR9 | 4/13/2016 2:25 | 20.08 | 86.5 | 6.79 | 1.4 | SR9 | 4/13/2016 8:25 | 20.24 | 84.6 | 6.63 | 1.4 | SR9 | 4/13/2016 14:25 | 20.18 | 83.7 | 6.57 | 1.3 | SR9 | 4/13/2016 20:25 | 20.20 | 91.9 | 7.20 | 0.9 |
| SR9 | 4/13/2016 2:30 | 20.08 | 88.0 | 6.91 | 1.2 | SR9 | 4/13/2016 8:30 | 20.24 | 85.1 | 6.67 | 1.3 | SR9 | 4/13/2016 14:30 | 20.18 | 82.9 | 6.50 | 1.4 | SR9 | 4/13/2016 20:30 | 20.19 | 91.4 | 7.17 | 0.6 |
| SR9 | 4/13/2016 2:35 | 20.08 | 87.7 | 6.88 | 1.3 | SR9 | 4/13/2016 8:35 | 20.23 | 85.6 | 6.71 | 1.3 | SR9 | 4/13/2016 14:35 | 20.18 | 82.5 | 6.47 | 1.3 | SR9 | 4/13/2016 20:35 | 20.21 | 91.1 | 7.14 | 0.9 |
| SR9 | 4/13/2016 2:40 | 20.08 | 86.9 | 6.82 | 1.0 | SR9 | 4/13/2016 8:40 | 20.22 | 83.9 | 6.57 | 1.3 | SR9 | 4/13/2016 14:40 | 20.22 | 79.6 | 6.24 | 1.5 | SR9 | 4/13/2016 20:40 | 20.26 | 92.4 | 7.24 | 1.1 |
| SR9 | 4/13/2016 2:45 | 20.08 | 87.3 | 6.85 | 1.1 | SR9 | 4/13/2016 8:45 | 20.21 | 87.0 | 6.82 | 1.3 | SR9 | 4/13/2016 14:45 | 20.21 | 81.4 | 6.39 | 1.3 | SR9 | 4/13/2016 20:45 | 20.19 | 91.2 | 7.15 | 0.9 |
| SR9 | 4/13/2016 2:50 | 20.09 | 86.9 | 6.81 | 1.0 | SR9 | 4/13/2016 8:50 | 20.21 | 86.4 | 6.78 | 1.4 | SR9 | 4/13/2016 14:50 | 20.19 | 82.2 | 6.45 | 1.3 | SR9 | 4/13/2016 20:50 | 20.19 | 91.1 | 7.14 | 1.1 |
| SR9 | 4/13/2016 2:55 | 20.08 | 88.5 | 6.94 | 1.0 | SR9 | 4/13/2016 8:55 | 20.20 | 85.1 | 6.67 | 1.4 | SR9 | 4/13/2016 14:55 | 20.19 | 82.1 | 6.44 | 1.4 | SR9 | 4/13/2016 20:55 | 20.22 | 90.3 | 7.08 | 1.2 |
| SR9 | 4/13/2016 3:00 | 20.08 | 88.3 | 6.93 | 1.0 | SR9 | 4/13/2016 9:00 | 20.20 | 84.4 | 6.61 | 1.3 | SR9 | 4/13/2016 15:00 | 20.21 | 80.4 | 6.30 | 1.3 | SR9 | 4/13/2016 21:00 | 20.22 | 90.1 | 7.06 | 1.1 |
| SR9 | 4/13/2016 3:05 | 20.08 | 88.6 | 6.96 | 1.0 | SR9 | 4/13/2016 9:05 | 20.20 | 83.7 | 6.56 | 1.4 | SR9 | 4/13/2016 15:05 | 20.20 | 82.1 | 6.44 | 1.2 | SR9 | 4/13/2016 21:05 | 20.20 | 90.7 | 7.11 | 1.2 |
| SR9 | 4/13/2016 3:10 | 20.10 | 87.7 | 6.89 | 1.0 | SR9 | 4/13/2016 9:10 | 20.20 | 84.2 | 6.60 | 1.5 | SR9 | 4/13/2016 15:10 | 20.19 | 82.4 | 6.46 | 1.3 | SR9 | 4/13/2016 21:10 | 20.22 | 91.2 | 7.15 | 1.4 |
| SR9 | 4/13/2016 3:15 | 20.09 | 88.2 | 6.93 | 0.9 | SR9 | 4/13/2016 9:15 | 20.20 | 84.3 | 6.61 | 1.2 | SR9 | 4/13/2016 15:15 | 20.22 | 79.8 | 6.26 | 1.4 | SR9 | 4/13/2016 21:15 | 20.19 | 90.5 | 7.10 | 1.3 |
| SR9 | 4/13/2016 3:20 | 20.08 | 88.5 | 6.95 | 1.0 | SR9 | 4/13/2016 9:20 | 20.22 | 82.8 | 6.49 | 1.1 | SR9 | 4/13/2016 15:20 | 20.19 | 80.9 | 6.34 | 1.4 | SR9 | 4/13/2016 21:20 | 20.18 | 90.3 | 7.08 | 1.1 |
| SR9 | 4/13/2016 3:25 | 20.09 | 88.2 | 6.92 | 1.1 | SR9 | 4/13/2016 9:25 | 20.21 | 83.8 | 6.57 | 1.0 | SR9 | 4/13/2016 15:25 | 20.19 | 82.8 | 6.50 | 1.4 | SR9 | 4/13/2016 21:25 | 20.15 | 90.0 | 7.06 | 1.5 |
| SR9 | 4/13/2016 3:30 | 20.08 | 88.0 | 6.91 | 1.0 | SR9 | 4/13/2016 9:30 | 20.22 | 82.6 | 6.47 | 0.9 | SR9 | 4/13/2016 15:30 | 20.18 | 82.7 | 6.49 | 1.3 | SR9 | 4/13/2016 21:30 | 20.15 | 90.1 | 7.07 | 1.3 |
| SR9 | 4/13/2016 3:35 | 20.08 | 88.9 | 6.98 | 0.9 | SR9 | 4/13/2016 9:35 | 20.24 | 84.4 | 6.62 | 1.0 | SR9 | 4/13/2016 15:35 | 20.19 | 84.5 | 6.63 | 1.2 | SR9 | 4/13/2016 21:35 | 20.29 | 88.2 | 6.92 | 1.2 |
| SR9 | 4/13/2016 3:40 | 20.08 | 88.6 | 6.96 | 1.0 | SR9 | 4/13/2016 9:40 | 20.24 | 84.6 | 6.64 | 1.1 | SR9 | 4/13/2016 15:40 | 20.19 | 84.9 | 6.65 | 1.2 | SR9 | 4/13/2016 21:40 | 20.30 | 89.9 | 7.05 | 1.3 |
| SR9 | 4/13/2016 3:45 | 20.08 | 88.1 | 6.92 | 1.0 | SR9 | 4/13/2016 9:45 | 20.26 | 84.7 | 6.64 | 1.0 | SR9 | 4/13/2016 15:45 | 20.18 | 83.3 | 6.53 | 1.3 | SR9 | 4/13/2016 21:45 | 20.26 | 90.3 | 7.08 | 1.3 |
| SR9 | 4/13/2016 3:50 | 20.09 | 88.5 | 6.95 | 1.5 | SR9 | 4/13/2016 9:50 | 20.26 | 84.9 | 6.67 | 1.1 | SR9 | 4/13/2016 15:50 | 20.18 | 82.0 | 6.44 | 1.3 | SR9 | 4/13/2016 21:50 | 20.20 | 90.2 | 7.08 | 1.9 |
| SR9 | 4/13/2016 3:55 | 20.09 | 89.0 | 6.98 | 1.0 | SR9 | 4/13/2016 9:55 | 20.24 | 83.5 | 6.55 | 1.1 | SR9 | 4/13/2016 15:55 | 20.17 | 82.2 | 6.44 | 1.9 | SR9 | 4/13/2016 21:55 | 20.20 | 90.4 | 7.10 | 1.4 |
| SR9 | 4/13/2016 4:00 | 20.09 | 89.0 | 6.98 | 1.0 | SR9 | 4/13/2016 10:00 | 20.23 | 84.1 | 6.60 | 1.0 | SR9 | 4/13/2016 16:00 | 20.18 | 82.5 | 6.47 | 2.1 | SR9 | 4/13/2016 22:00 | 20.17 | 90.3 | 7.09 | 1.4 |
| SR9 | 4/13/2016 4:05 | 20.10 | 88.4 | 6.93 | 1.1 | SR9 | 4/13/2016 10:05 | 20.22 | 84.8 | 6.65 | 1.0 | SR9 | 4/13/2016 16:05 | 20.17 | 82.6 | 6.48 | 1.7 | SR9 | 4/13/2016 22:05 | 20.21 | 90.0 | 7.06 | 0.7 |
| SR9 | 4/13/2016 4:10 | 20.10 | 88.5 | 6.95 | 1.3 | SR9 | 4/13/2016 10:10 | 20.22 | 85.0 | 6.67 | 1.0 | SR9 | 4/13/2016 16:10 | 20.16 | 83.0 | 6.51 | 1.5 | SR9 | 4/13/2016 22:10 | 20.24 | 89.9 | 7.06 | 0.8 |
| SR9 | 4/13/2016 4:15 | 20.11 | 87.9 | 6.90 | 1.0 | SR9 | 4/13/2016 10:15 | 20.26 | 81.3 | 6.39 | 1.0 | SR9 | 4/13/2016 16:15 | 20.17 | 82.9 | 6.50 | 1.5 | SR9 | 4/13/2016 22:15 | 20.24 | 90.7 | 7.11 | 0.8 |
| SR9 | 4/13/2016 4:20 | 20.09 | 88.9 | 6.97 | 1.3 | SR9 | 4/13/2016 10:20 | 20.25 | 81.9 | 6.44 | 1.0 | SR9 | 4/13/2016 16:20 | 20.18 | 80.5 | 6.31 | 1.4 | SR9 | 4/13/2016 22:20 | 20.26 | 91.8 | 7.19 | 0.9 |
| SR9 | 4/13/2016 4:25 | 20.10 | 87.8 | 6.88 | 1.1 | SR9 | 4/13/2016 10:25 | 20.24 | 83.5 | 6.56 | 1.0 | SR9 | 4/13/2016 16:25 | 20.17 | 80.4 | 6.30 | 3.3 | SR9 | 4/13/2016 22:25 | 20.27 | 91.9 | 7.20 | 1.2 |
| SR9 | 4/13/2016 4:30 | 20.10 | 87.3 | 6.84 | 0.9 | SR9 | 4/13/2016 10:30 | 20.23 | 83.7 | 6.57 | 1.0 | SR9 | 4/13/2016 16:30 | 20.18 | 80.8 | 6.34 | 1.5 | SR9 | 4/13/2016 22:30 | 20.27 | 91.9 | 7.20 | 0.9 |
| SR9 | 4/13/2016 4:35 | 20.12 | 86.5 | 6.78 | 0.9 | SR9 | 4/13/2016 10:35 | 20.23 | 84.6 | 6.65 | 1.1 | SR9 | 4/13/2016 16:35 | 20.18 | 81.1 | 6.35 | 1.8 | SR9 | 4/13/2016 22:35 | 20.23 | 89.9 | 7.05 | 0.9 |
| SR9 | 4/13/2016 4:40 | 20.13 | 86.5 | 6.77 | 1.0 | SR9 | 4/13/2016 10:40 | 20.23 | 83.3 | 6.55 | 1.1 | SR9 | 4/13/2016 16:40 | 20.18 | 81.1 | 6.36 | 1.8 | SR9 | 4/13/2016 22:40 | 20.20 | 89.3 | 7.01 | 0.9 |
| SR9 | 4/13/2016 4:45 | 20.15 | 85.1 | 6.65 | 1.0 | SR9 | 4/13/2016 10:45 | 20.23 | 84.0 | 6.60 | 1.1 | SR9 | 4/13/2016 16:45 | 20.16 | 81.8 | 6.42 | 1.7 | SR9 | 4/13/2016 22:45 | 20.21 | 89.2 | 7.00 | 1.0 |
| SR9 | 4/13/2016 4:50 | 20.16 | 85.0 | 6.65 | 1.0 | SR9 | 4/13/2016 10:50 | 20.23 | 83.8 | 6.58 | 1.0 | SR9 | 4/13/2016 16:50 | 20.16 | 81.3 | 6.37 | 1.6 | SR9 | 4/13/2016 22:50 | 20.21 | 89.3 | 7.01 | 0.6 |
| SR9 | 4/13/2016 4:55 | 20.18 | 81.6 | 6.38 | 0.9 | SR9 | 4/13/2016 10:55 | 20.21 | 83.4 | 6.54 | 1.0 | SR9 | 4/13/2016 16:55 | 20.16 | 80.9 | 6.35 | 1.5 | SR9 | 4/13/2016 22:55 | 20.24 | 91.1 | 7.15 | 0.9 |
| SR9 | 4/13/2016 5:00 | 20.16 | 84.5 | 6.61 | 1.0 | SR9 | 4/13/2016 11:00 | 20.23 | 84.3 | 6.62 | 1.0 | SR9 | 4/13/2016 17:00 | 20.13 | 82.3 | 6.46 | 1.2 | SR9 | 4/13/2016 23:00 | 20.25 | 90.2 | 7.07 | 0.9 |
| SR9 | 4/13/2016 5:05 | 20.17 | 83.1 | 6.50 | 1.0 | SR9 | 4/13/2016 11:05 | 20.22 | 83.2 | 6.53 | 0.9 | SR9 | 4/13/2016 17:05 | 20.14 | 82.2 | 6.44 | 1.2 | SR9 | 4/13/2016 23:05 | 20.26 | 90.3 | 7.09 | 1.5 |
| SR9 | 4/13/2016 5:10 | 20.17 | 82.8 | 6.47 | 1.0 | SR9 | 4/13/2016 11:10 | 20.22 | 82.3 | 6.46 | 0.9 | SR9 | 4/13/2016 17:10 | 20.13 | 84.3 | 6.61 | 1.1 | SR9 | 4/13/2016 23:10 | 20.24 | 90.4 | 7.09 | 1.0 |
| SR9 | 4/13/2016 5:15 | 20.20 | 80.8 | 6.31 | 0.9 | SR9 | 4/13/2016 11:15 | 20.24 | 80.9 | 6.35 | 1.7 | SR9 | 4/13/2016 17:15 | 20.12 | 83.6 | 6.55 | 1.1 | SR9 | 4/13/2016 23:15 | 20.20 | 88.9 | 6.97 | 1.1 |
| SR9 | 4/13/2016 5:20 | 20.15 | 85.1 | 6.66 | 1.0 | SR9 | 4/13/2016 11:20 | 20.22 | 82.1 | 6.45 | 0.9 | SR9 | 4/13/2016 17:20 | 20.13 | 84.1 | 6.59 | 1.2 | SR9 | 4/13/2016 23:20 | 20.19 | 89.8 | 7.05 | 0.8 |
| SR9 | 4/13/2016 5:25 | 20.16 | 81.5 | 6.38 | 0.9 | SR9 | 4/13/2016 11:25 | 20.22 | 81.1 | 6.36 | 1.4 | SR9 | 4/13/2016 17:25 | 20.14 | 83.6 | 6.55 | 1.1 | SR9 | 4/13/2016 23:25 | 20.20 | 89.5 | 7.02 | 1.1 |
| SR9 | 4/13/2016 5:30 | 20.18 | 81.1 | 6.34 | 1.2 | SR9 | 4/13/2016 11:30 | 20.17 | 85.0 | 6.67 | 1.1 | SR9 | 4/13/2016 17:30 | 20.14 | 85.1 | 6.67 | 0.6 | SR9 | 4/13/2016 23:30 | 20.21 | 88.9 | 6.98 | 0.7 |
| SR9 | 4/13/2016 5:35 | 20.21 | 81.4 | 6.37 | 0.9 | SR9 | 4/13/2016 11:35 | 20.17 | 84.6 | 6.63 | 1.3 | SR9 | 4/13/2016 17:35 | 20.13 | 85.9 | 6.72 | 0.6 | SR9 | 4/13/2016 23:35 | 20.22 | 89.8 | 7.04 | 0.9 |
| SR9 | 4/13/2016 5:40 | 20.18 | 82.4 | 6.45 | 1.0 | SR9 | 4/13/2016 11:40 | 20.20 | 83.1 | 6.52 | 1.3 | SR9 | 4/13/2016 17:40 | 20.13 | 85.6 | 6.70 | 0.4 | SR9 | 4/13/2016 23:40 | 20.23 | 89.5 | 7.02 | 0.9 |
| SR9 | 4/13/2016 5:45 | 20.14 | 82.1 | 6.43 | 1.0 | SR9 | 4/13/2016 11:45 | 20.14 | 86.1 | 6.76 | 1.2 | SR9 | 4/13/2016 17:45 | 20.13 | 85.2 | 6.67 | 0.5 | SR9 | 4/13/2016 23:45 | 20.21 | 89.3 | 7.01 | 1.2 |
| SR9 | 4/13/2016 5:50 | 20.16 | 83.5 | 6.53 | 0.8 | SR9 | 4/13/2016 11:50 | 20.18 | 82.0 | 6.44 | 1.2 | SR9 | 4/13/2016 17:50 | 20.13 | 85.7 | 6.71 | 0.5 | SR9 | 4/13/2016 23:50 | 20.22 | 89.8 | 7.04 | 1.1 |
| SR9 | 4/13/2016 5:55 | 20.17 | 80.7 | 6.32 | 0.9 | SR9 | 4/13/2016 11:55 | 20.16 | 83.1 | 6.52 | 1.2 | SR9 | 4/13/2016 17:55 | 20.13 | 85.0 | 6.65 | 1.2 | SR9 | 4/13/2016 23:55 | 20.21 | 89.6 | 7.03 | 0.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/13/2016 0:00 | 18.97 | 77.4 | 6.09 | 1.1 | SR10 | 4/13/2016 6:00 | 18.93 | 79.0 | 6.21 | 1.4 | SR10 | 4/13/2016 12:00 | 19.09 | 77.0 | 6.07 | 1.5 | SR10 | 4/13/2016 18:00 | 19.22 | 77.5 | 6.12 | 1.3 |
| SR10 | 4/13/2016 0:05 | 19.00 | 78.2 | 6.16 | 1.1 | SR10 | 4/13/2016 6:05 | 18.92 | 77.7 | 6.11 | 1.4 | SR10 | 4/13/2016 12:05 | 19.09 | 75.5 | 5.99 | 1.7 | SR10 | 4/13/2016 18:05 | 19.22 | 77.5 | 6.12 | 1.4 |
| SR10 | 4/13/2016 0:10 | 18.95 | 78.5 | 6.18 | 0.8 | SR10 | 4/13/2016 6:10 | 18.92 | 79.0 | 6.22 | 1.4 | SR10 | 4/13/2016 12:10 | 19.09 | 74.6 | 5.91 | 1.5 | SR10 | 4/13/2016 18:10 | 19.22 | 77.8 | 6.14 | 1.3 |
| SR10 | 4/13/2016 0:15 | 18.91 | 78.9 | 6.22 | 1.1 | SR10 | 4/13/2016 6:15 | 18.91 | 79.6 | 6.26 | 1.4 | SR10 | 4/13/2016 12:15 | 19.08 | 76.1 | 6.02 | 1.5 | SR10 | 4/13/2016 18:15 | 19.21 | 78.0 | 6.16 | 1.2 |
| SR10 | 4/13/2016 0:20 | 18.86 | 78.4 | 6.18 | 1.6 | SR10 | 4/13/2016 6:20 | 18.92 | 78.9 | 6.21 | 1.4 | SR10 | 4/13/2016 12:20 | 19.07 | 75.4 | 5.97 | 1.6 | SR10 | 4/13/2016 18:20 | 19.20 | 77.8 | 6.15 | 1.3 |
| SR10 | 4/13/2016 0:25 | 18.85 | 79.0 | 6.21 | 0.7 | SR10 | 4/13/2016 6:25 | 18.92 | 77.8 | 6.15 | 1.3 | SR10 | 4/13/2016 12:25 | 19.06 | 75.2 | 5.97 | 1.6 | SR10 | 4/13/2016 18:25 | 19.23 | 77.2 | 6.11 | 1.5 |
| SR10 | 4/13/2016 0:30 | 18.83 | 79.1 | 6.23 | 1.2 | SR10 | 4/13/2016 6:30 | 18.91 | 79.1 | 6.25 | 1.3 | SR10 | 4/13/2016 12:30 | 19.06 | 76.8 | 6.07 | 1.6 | SR10 | 4/13/2016 18:30 | 19.22 | 79.5 | 6.30 | 1.4 |
| SR10 | 4/13/2016 0:35 | 18.81 | 78.1 | 6.15 | 1.2 | SR10 | 4/13/2016 6:35 | 18.90 | 79.5 | 6.29 | 1.4 | SR10 | 4/13/2016 12:35 | 19.07 | 76.6 | 6.06 | 1.6 | SR10 | 4/13/2016 18:35 | 19.20 | 78.4 | 6.20 | 1.3 |
| SR10 | 4/13/2016 0:40 | 18.84 | 78.7 | 6.20 | 1.2 | SR10 | 4/13/2016 6:40 | 18.90 | 78.1 | 6.17 | 1.6 | SR10 | 4/13/2016 12:40 | 19.06 | 77.3 | 6.12 | 1.4 | SR10 | 4/13/2016 18:40 | 19.20 | 77.0 | 6.10 | 1.2 |
| SR10 | 4/13/2016 0:45 | 18.85 | 79.9 | 6.30 | 1.4 | SR10 | 4/13/2016 6:45 | 18.90 | 78.1 | 6.15 | 1.1 | SR10 | 4/13/2016 12:45 | 19.05 | 76.8 | 6.08 | 1.5 | SR10 | 4/13/2016 18:45 | 19.17 | 78.7 | 6.23 | 1.4 |
| SR10 | 4/13/2016 0:50 | 18.88 | 79.8 | 6.29 | 1.2 | SR10 | 4/13/2016 6:50 | 18.90 | 79.2 | 6.23 | 1.5 | SR10 | 4/13/2016 12:50 | 19.06 | 75.9 | 6.01 | 1.2 | SR10 | 4/13/2016 18:50 | 19.17 | 78.5 | 6.21 | 1.4 |
| SR10 | 4/13/2016 0:55 | 18.84 | 79.5 | 6.26 | 1.3 | SR10 | 4/13/2016 6:55 | 18.90 | 79.2 | 6.23 | 1.5 | SR10 | 4/13/2016 12:55 | 19.06 | 77.2 | 6.11 | 1.2 | SR10 | 4/13/2016 18:55 | 19.17 | 79.6 | 6.29 | 1.6 |
| SR10 | 4/13/2016 1:00 | 18.81 | 79.8 | 6.29 | 1.0 | SR10 | 4/13/2016 7:00 | 18.90 | 77.9 | 6.13 | 1.2 | SR10 | 4/13/2016 13:00 | 19.02 | 77.4 | 6.13 | 1.5 | SR10 | 4/13/2016 19:00 | 19.15 | 78.8 | 6.22 | 1.4 |
| SR10 | 4/13/2016 1:05 | 18.87 | 79.0 | 6.22 | 0.9 | SR10 | 4/13/2016 7:05 | 18.90 | 79.2 | 6.24 | 1.5 | SR10 | 4/13/2016 13:05 | 19.01 | 77.6 | 6.14 | 1.5 | SR10 | 4/13/2016 19:05 | 19.15 | 78.5 | 6.20 | 1.5 |
| SR10 | 4/13/2016 1:10 | 18.93 | 79.2 | 6.24 | 1.4 | SR10 | 4/13/2016 7:10 | 18.90 | 79.7 | 6.29 | 1.6 | SR10 | 4/13/2016 13:10 | 18.99 | 78.7 | 6.22 | 1.5 | SR10 | 4/13/2016 19:10 | 19.17 | 78.3 | 6.18 | 1.6 |
| SR10 | 4/13/2016 1:15 | 18.94 | 80.3 | 6.32 | 0.5 | SR10 | 4/13/2016 7:15 | 18.92 | 79.3 | 6.30 | 1.6 | SR10 | 4/13/2016 13:15 | 19.00 | 79.3 | 6.27 | 1.6 | SR10 | 4/13/2016 19:15 | 19.16 | 79.0 | 6.24 | 1.6 |
| SR10 | 4/13/2016 1:20 | 18.93 | 79.1 | 6.24 | 0.6 | SR10 | 4/13/2016 7:20 | 19.03 | 78.9 | 6.26 | 1.6 | SR10 | 4/13/2016 13:20 | 19.02 | 79.6 | 6.30 | 1.3 | SR10 | 4/13/2016 19:20 | 19.16 | 78.4 | 6.21 | 1.4 |
| SR10 | 4/13/2016 1:25 | 18.93 | 79.4 | 6.25 | 0.9 | SR10 | 4/13/2016 7:25 | 19.03 | 79.8 | 6.33 | 1.5 | SR10 | 4/13/2016 13:25 | 19.03 | 79.5 | 6.30 | 1.5 | SR10 | 4/13/2016 19:25 | 19.15 | 78.5 | 6.22 | 1.5 |
| SR10 | 4/13/2016 1:30 | 18.92 | 79.6 | 6.26 | 0.8 | SR10 | 4/13/2016 7:30 | 19.04 | 78.8 | 6.24 | 1.4 | SR10 | 4/13/2016 13:30 | 19.03 | 79.1 | 6.27 | 1.4 | SR10 | 4/13/2016 19:30 | 19.14 | 78.6 | 6.22 | 1.5 |
| SR10 | 4/13/2016 1:35 | 18.90 | 79.1 | 6.23 | 0.8 | SR10 | 4/13/2016 7:35 | 19.08 | 79.4 | 6.29 | 1.2 | SR10 | 4/13/2016 13:35 | 19.03 | 78.9 | 6.24 | 1.3 | SR10 | 4/13/2016 19:35 | 19.14 | 78.5 | 6.22 | 1.0 |
| SR10 | 4/13/2016 1:40 | 18.90 | 79.9 | 6.29 | 1.0 | SR10 | 4/13/2016 7:40 | 19.08 | 79.3 | 6.27 | 1.3 | SR10 | 4/13/2016 13:40 | 19.04 | 78.9 | 6.25 | 1.3 | SR10 | 4/13/2016 19:40 | 19.13 | 79.0 | 6.26 | 1.6 |
| SR10 | 4/13/2016 1:45 | 18.88 | 79.5 | 6.26 | 1.4 | SR10 | 4/13/2016 7:45 | 19.06 | 78.8 | 6.24 | 1.1 | SR10 | 4/13/2016 13:45 | 19.04 | 78.7 | 6.22 | 1.4 | SR10 | 4/13/2016 19:45 | 19.12 | 79.1 | 6.28 | 1.6 |
| SR10 | 4/13/2016 1:50 | 18.88 | 79.8 | 6.27 | 1.4 | SR10 | 4/13/2016 7:50 | 19.13 | 79.3 | 6.27 | 1.2 | SR10 | 4/13/2016 13:50 | 19.05 | 78.8 | 6.24 | 1.3 | SR10 | 4/13/2016 19:50 | 19.15 | 78.2 | 6.22 | 1.4 |
| SR10 | 4/13/2016 1:55 | 18.86 | 79.5 | 6.28 | 1.1 | SR10 | 4/13/2016 7:55 | 19.10 | 79.5 | 6.26 | 0.8 | SR10 | 4/13/2016 13:55 | 19.04 | 78.5 | 6.21 | 1.4 | SR10 | 4/13/2016 19:55 | 19.13 | 78.3 | 6.22 | 1.2 |
| SR10 | 4/13/2016 2:00 | 18.86 | 80.3 | 6.33 | 1.1 | SR10 | 4/13/2016 8:00 | 19.12 | 81.2 | 6.41 | 1.1 | SR10 | 4/13/2016 14:00 | 19.05 | 78.5 | 6.21 | 1.3 | SR10 | 4/13/2016 20:00 | 19.13 | 77.8 | 6.18 | 0.9 |
| SR10 | 4/13/2016 2:05 | 18.86 | 79.5 | 6.27 | 1.4 | SR10 | 4/13/2016 8:05 | 19.10 | 80.8 | 6.37 | 1.0 | SR10 | 4/13/2016 14:05 | 19.03 | 78.4 | 6.21 | 1.3 | SR10 | 4/13/2016 20:05 | 19.14 | 77.6 | 6.17 | 1.1 |
| SR10 | 4/13/2016 2:10 | 18.85 | 78.9 | 6.22 | 1.2 | SR10 | 4/13/2016 8:10 | 19.13 | 80.5 | 6.36 | 1.2 | SR10 | 4/13/2016 14:10 | 19.03 | 78.1 | 6.19 | 1.4 | SR10 | 4/13/2016 20:10 | 19.14 | 77.9 | 6.19 | 1.2 |
| SR10 | 4/13/2016 2:15 | 18.89 | 78.6 | 6.20 | 1.3 | SR10 | 4/13/2016 8:15 | 19.14 | 80.2 | 6.32 | 1.0 | SR10 | 4/13/2016 14:15 | 19.05 | 77.9 | 6.16 | 1.5 | SR10 | 4/13/2016 20:15 | 19.16 | 77.0 | 6.11 | 1.0 |
| SR10 | 4/13/2016 2:20 | 18.84 | 79.1 | 6.24 | 1.1 | SR10 | 4/13/2016 8:20 | 19.13 | 81.0 | 6.39 | 0.9 | SR10 | 4/13/2016 14:20 | 19.05 | 77.8 | 6.16 | 1.4 | SR10 | 4/13/2016 20:20 | 19.15 | 77.1 | 6.12 | 1.0 |
| SR10 | 4/13/2016 2:25 | 18.92 | 79.2 | 6.29 | 0.7 | SR10 | 4/13/2016 8:25 | 19.14 | 79.9 | 6.34 | 0.8 | SR10 | 4/13/2016 14:25 | 19.04 | 79.1 | 6.25 | 1.4 | SR10 | 4/13/2016 20:25 | 19.16 | 77.4 | 6.15 | 1.2 |
| SR10 | 4/13/2016 2:30 | 18.95 | 78.7 | 6.26 | 1.2 | SR10 | 4/13/2016 8:30 | 19.15 | 80.3 | 6.36 | 0.4 | SR10 | 4/13/2016 14:30 | 19.06 | 78.3 | 6.19 | 1.5 | SR10 | 4/13/2016 20:30 | 19.16 | 76.8 | 6.06 | 0.8 |
| SR10 | 4/13/2016 2:35 | 18.96 | 77.1 | 6.07 | 1.2 | SR10 | 4/13/2016 8:35 | 19.14 | 79.4 | 6.28 | 0.6 | SR10 | 4/13/2016 14:35 | 19.05 | 78.6 | 6.21 | 1.5 | SR10 | 4/13/2016 20:35 | 19.17 | 75.9 | 5.99 | 0.3 |
| SR10 | 4/13/2016 2:40 | 18.98 | 78.8 | 6.20 | 1.1 | SR10 | 4/13/2016 8:40 | 19.12 | 80.4 | 6.38 | 0.5 | SR10 | 4/13/2016 14:40 | 19.06 | 77.9 | 6.16 | 1.1 | SR10 | 4/13/2016 20:40 | 19.17 | 76.5 | 6.04 | 0.3 |
| SR10 | 4/13/2016 2:45 | 19.00 | 79.0 | 6.22 | 1.3 | SR10 | 4/13/2016 8:45 | 19.12 | 80.0 | 6.36 | 0.4 | SR10 | 4/13/2016 14:45 | 19.05 | 78.5 | 6.20 | 1.4 | SR10 | 4/13/2016 20:45 | 19.17 | 75.5 | 5.96 | 0.3 |
| SR10 | 4/13/2016 2:50 | 19.01 | 79.7 | 6.28 | 0.9 | SR10 | 4/13/2016 8:50 | 19.15 | 80.2 | 6.35 | 0.5 | SR10 | 4/13/2016 14:50 | 19.06 | 78.0 | 6.15 | 1.1 | SR10 | 4/13/2016 20:50 | 19.16 | 75.4 | 5.95 | 0.4 |
| SR10 | 4/13/2016 2:55 | 19.03 | 80.6 | 6.35 | 1.3 | SR10 | 4/13/2016 8:55 | 19.16 | 79.8 | 6.35 | 0.4 | SR10 | 4/13/2016 14:55 | 19.07 | 78.5 | 6.19 | 1.3 | SR10 | 4/13/2016 20:55 | 19.16 | 75.0 | 5.92 | 1.1 |
| SR10 | 4/13/2016 3:00 | 19.02 | 80.7 | 6.40 | 1.5 | SR10 | 4/13/2016 9:00 | 19.14 | 79.6 | 6.34 | 0.9 | SR10 | 4/13/2016 15:00 | 19.09 | 78.8 | 6.22 | 1.2 | SR10 | 4/13/2016 21:00 | 19.15 | 75.7 | 5.98 | 0.8 |
| SR10 | 4/13/2016 3:05 | 19.02 | 80.2 | 6.30 | 2.4 | SR10 | 4/13/2016 9:05 | 19.14 | 79.1 | 6.28 | 0.9 | SR10 | 4/13/2016 15:05 | 19.11 | 79.1 | 6.26 | 1.3 | SR10 | 4/13/2016 21:05 | 19.16 | 75.2 | 5.94 | 0.8 |
| SR10 | 4/13/2016 3:10 | 19.02 | 79.8 | 6.27 | 1.1 | SR10 | 4/13/2016 9:10 | 19.16 | 79.4 | 6.32 | 0.9 | SR10 | 4/13/2016 15:10 | 19.10 | 79.1 | 6.25 | 1.2 | SR10 | 4/13/2016 21:10 | 19.16 | 74.8 | 5.90 | 1.1 |
| SR10 | 4/13/2016 3:15 | 19.03 | 79.9 | 6.29 | 0.4 | SR10 | 4/13/2016 9:15 | 19.14 | 79.4 | 6.32 | 0.4 | SR10 | 4/13/2016 15:15 | 19.08 | 79.3 | 6.27 | 1.3 | SR10 | 4/13/2016 21:15 | 19.20 | 74.7 | 5.89 | 1.0 |
| SR10 | 4/13/2016 3:20 | 19.00 | 80.3 | 6.31 | 0.4 | SR10 | 4/13/2016 9:20 | 19.15 | 79.4 | 6.32 | 0.7 | SR10 | 4/13/2016 15:20 | 19.10 | 78.7 | 6.24 | 1.4 | SR10 | 4/13/2016 21:20 | 19.18 | 74.8 | 5.91 | 0.6 |
| SR10 | 4/13/2016 3:25 | 18.99 | 79.9 | 6.28 | 0.4 | SR10 | 4/13/2016 9:25 | 19.15 | 79.2 | 6.32 | 0.9 | SR10 | 4/13/2016 15:25 | 19.13 | 78.7 | 6.24 | 1.3 | SR10 | 4/13/2016 21:25 | 19.18 | 74.0 | 5.84 | 0.5 |
| SR10 | 4/13/2016 3:30 | 18.97 | 80.4 | 6.32 | 1.1 | SR10 | 4/13/2016 9:30 | 19.15 | 79.5 | 6.34 | 0.8 | SR10 | 4/13/2016 15:30 | 19.23 | 80.2 | 6.36 | 1.4 | SR10 | 4/13/2016 21:30 | 19.21 | 74.5 | 5.88 | 0.7 |
| SR10 | 4/13/2016 3:35 | 18.96 | 80.7 | 6.34 | 0.4 | SR10 | 4/13/2016 9:35 | 19.16 | 79.1 | 6.31 | 0.8 | SR10 | 4/13/2016 15:35 | 19.27 | 79.6 | 6.31 | 1.2 | SR10 | 4/13/2016 21:35 | 19.24 | 73.8 | 5.87 | 0.9 |
| SR10 | 4/13/2016 3:40 | 18.96 | 80.8 | 6.34 | 0.4 | SR10 | 4/13/2016 9:40 | 19.16 | 80.1 | 6.40 | 0.9 | SR10 | 4/13/2016 15:40 | 19.25 | 79.6 | 6.31 | 1.5 | SR10 | 4/13/2016 21:40 | 19.24 | 75.8 | 6.02 | 0.8 |
| SR10 | 4/13/2016 3:45 | 18.98 | 81.3 | 6.38 | 1.1 | SR10 | 4/13/2016 9:45 | 19.15 | 79.2 | 6.31 | 0.9 | SR10 | 4/13/2016 15:45 | 19.19 | 79.6 | 6.31 | 1.4 | SR10 | 4/13/2016 21:45 | 19.26 | 76.3 | 6.06 | 0.9 |
| SR10 | 4/13/2016 3:50 | 18.96 | 80.8 | 6.35 | 1.2 | SR10 | 4/13/2016 9:50 | 19.14 | 77.4 | 6.17 | 1.0 | SR10 | 4/13/2016 15:50 | 19.18 | 79.6 | 6.33 | 1.4 | SR10 | 4/13/2016 21:50 | 19.22 | 76.1 | 6.01 | 0.8 |
| SR10 | 4/13/2016 3:55 | 18.96 | 81.7 | 6.41 | 1.3 | SR10 | 4/13/2016 9:55 | 19.16 | 77.5 | 6.14 | 1.0 | SR10 | 4/13/2016 15:55 | 19.21 | 79.7 | 6.34 | 1.0 | SR10 | 4/13/2016 21:55 | 19.21 | 75.6 | 5.97 | 0.9 |
| SR10 | 4/13/2016 4:00 | 18.96 | 80.7 | 6.34 | 1.1 | SR10 | 4/13/2016 10:00 | 19.15 | 78.1 | 6.21 | 1.0 | SR10 | 4/13/2016 16:00 | 19.34 | 80.0 | 6.38 | 1.5 | SR10 | 4/13/2016 22:00 | 19.21 | 74.8 | 5.91 | 0.8 |
| SR10 | 4/13/2016 4:05 | 18.99 | 79.6 | 6.26 | 1.1 | SR10 | 4/13/2016 10:05 | 19.16 | 77.3 | 6.15 | 1.1 | SR10 | 4/13/2016 16:05 | 19.29 | 80.7 | 6.41 | 1.6 | SR10 | 4/13/2016 22:05 | 19.20 | 74.1 | 5.86 | 0.9 |
| SR10 | 4/13/2016 4:10 | 19.00 | 78.8 | 6.19 | 1.3 | SR10 | 4/13/2016 10:10 | 19.16 | 78.0 | 6.20 | 1.0 | SR10 | 4/13/2016 16:10 | 19.37 | 80.0 | 6.34 | 1.2 | SR10 | 4/13/2016 22:10 | 19.18 | 75.0 | 5.92 | 0.8 |
| SR10 | 4/13/2016 4:15 | 19.00 | 79.2 | 6.22 | 1.2 | SR10 | 4/13/2016 10:15 | 19.17 | 78.8 | 6.29 | 0.9 | SR10 | 4/13/2016 16:15 | 19.33 | 80.4 | 6.38 | 1.4 | SR10 | 4/13/2016 22:15 | 19.19 | 73.8 | 5.83 | 0.7 |
| SR10 | 4/13/2016 4:20 | 19.00 | 77.9 | 6.12 | 1.4 | SR10 | 4/13/2016 10:20 | 19.17 | 78.6 | 6.24 | 0.8 | SR10 | 4/13/2016 16:20 | 19.33 | 80.8 | 6.42 | 1.6 | SR10 | 4/13/2016 22:20 | 19.17 | 75.6 | 5.97 | 0.5 |
| SR10 | 4/13/2016 4:25 | 19.00 | 79.0 | 6.21 | 1.3 | SR10 | 4/13/2016 10:25 | 19.17 | 79.1 | 6.28 | 0.9 | SR10 | 4/13/2016 16:25 | 19.34 | 80.9 | 6.45 | 1.6 | SR10 | 4/13/2016 22:25 | 19.17 | 75.0 | 5.94 | 0.7 |
| SR10 | 4/13/2016 4:30 | 19.02 | 78.5 | 6.16 | 1.1 | SR10 | 4/13/2016 10:30 | 19.14 | 78.1 | 6.20 | 0.8 | SR10 | 4/13/2016 16:30 | 19.36 | 80.7 | 6.42 | 1.4 | SR10 | 4/13/2016 22:30 | 19.17 | 75.6 | 5.99 | 0.9 |
| SR10 | 4/13/2016 4:35 | 19.02 | 79.0 | 6.21 | 0.9 | SR10 | 4/13/2016 10:35 | 19.14 | 78.2 | 6.21 | 0.8 | SR10 | 4/13/2016 16:35 | 19.23 | 79.4 | 6.33 | 1.6 | SR10 | 4/13/2016 22:35 | 19.17 | 75.3 | 5.98 | 0.8 |
| SR10 | 4/13/2016 4:40 | 19.02 | 78.4 | 6.16 | 1.3 | SR10 | 4/13/2016 10:40 | 19.14 | 77.9 | 6.19 | 0.8 | SR10 | 4/13/2016 16:40 | 19.20 | 78.8 | 6.26 | 1.4 | SR10 | 4/13/2016 22:40 | 19.20 | 73.0 | 5.80 | 0.7 |
| SR10 | 4/13/2016 4:45 | 19.01 | 79.4 | 6.24 | 1.3 | SR10 | 4/13/2016 10:45 | 19.14 | 77.9 | 6.20 | 0.3 | SR10 | 4/13/2016 16:45 | 19.20 | 78.7 | 6.24 | 1.6 | SR10 | 4/13/2016 22:45 | 19.21 | 73.2 | 5.80 | 0.7 |
| SR10 | 4/13/2016 4:50 | 18.98 | 79.6 | 6.29 | 1.2 | SR10 | 4/13/2016 10:50 | 19.13 | 78.0 | 6.20 | 0.8 | SR10 | 4/13/2016 16:50 | 19.22 | 78.2 | 6.20 | 1.3 | SR10 | 4/13/2016 22:50 | 19.20 | 73.3 | 5.81 | 0.6 |
| SR10 | 4/13/2016 4:55 | 18.97 | 78.7 | 6.18 | 1.1 | SR10 | 4/13/2016 10:55 | 19.12 | 77.6 | 6.17 | 0.7 | SR10 | 4/13/2016 16:55 | 19.23 | 78.2 | 6.20 | 1.5 | SR10 | 4/13/2016 22:55 | 19.25 | 72.6 | 5.76 | 0.8 |
| SR10 | 4/13/2016 5:00 | 18.97 | 77.9 | 6.11 | 1.3 | SR10 | 4/13/2016 11:00 | 19.12 | 76.0 | 6.03 | 0.4 | SR10 | 4/13/2016 17:00 | 19.27 | 78.2 | 6.19 | 1.3 | SR10 | 4/13/2016 23:00 | 19.26 | 74.1 | 5.87 | 0.6 |
| SR10 | 4/13/2016 5:05 | 19.01 | 78.0 | 6.13 | 1.3 | SR10 | 4/13/2016 11:05 | 19.11 | 77.0 | 6.11 | 0.5 | SR10 | 4/13/2016 17:05 | 19.32 | 76.8 | 6.09 | 1.5 | SR10 | 4/13/2016 23:05 | 19.30 | 74.1 | 5.87 | 0.5 |
| SR10 | 4/13/2016 5:10 | 18.99 | 78.2 | 6.14 | 1.3 | SR10 | 4/13/2016 11:10 | 19.11 | 78.2 | 6.21 | 0.4 | SR10 | 4/13/2016 17:10 | 19.32 | 78.7 | 6.24 | 1.4 | SR10 | 4/13/2016 23:10 | 19.29 | 74.6 | 5.90 | 0.4 |
| SR10 | 4/13/2016 5:15 | 18.97 | 78.0 | 6.13 | 1.3 | SR10 | 4/13/2016 11:15 | 19.12 | 77.8 | 6.18 | 0.6 | SR10 | 4/13/2016 17:15 | 19.30 | 78.0 | 6.22 | 1.5 | SR10 | 4/13/2016 23:15 | 19.31 | 74.5 | 5.88 | 0.4 |
| SR10 | 4/13/2016 5:20 | 18.96 | 78.0 | 6.14 | 1.3 | SR10 | 4/13/2016 11:20 | 19.12 | 77.6 | 6.17 | 0.5 | SR10 | 4/13/2016 17:20 | 19.28 | 77.8 | 6.18 | 1.6 | SR10 | 4/13/2016 23:20 | 19.30 | 74.9 | 5.91 | 0.8 |
| SR10 | 4/13/2016 5:25 | 18.95 | 78.6 | 6.18 | 1.4 | SR10 | 4/13/2016 11:25 | 19.12 | 77.8 | 6.19 | 0.5 | SR10 | 4/13/2016 17:25 | 19.27 | 77.7 | 6.18 | 1.5 | SR10 | 4/13/2016 23:25 | 19.28 | 74.9 | 5.94 | 0.8 |
| SR10 | 4/13/2016 5:30 | 18.96 | 77.7 | 6.11 | 1.1 | SR10 | 4/13/2016 11:30 | 19.12 | 77.2 | 6.13 | 1.3 | SR10 | 4/13/2016 17:30 | 19.25 | 77.3 | 6.15 | 1.4 | SR10 | 4/13/2016 23:30 | 19.27 | 74.2 | 5.90 | 0.5 |
| SR10 | 4/13/2016 5:35 | 18.96 | 78.0 | 6.14 | 1.3 | SR10 | 4/13/2016 11:35 | 19.11 | 77.3 | 6.13 | 1.4 | SR10 | 4/13/2016 17:35 | 19.23 | 77.4 | 6.16 | 1.3 | SR10 | 4/13/2016 23:35 | 19.26 | 73.6 | 5.84 | 0.4 |
| SR10 | 4/13/2016 5:40 | 18.96 | 78.1 | 6.15 | 1.2 | SR10 | 4/13/2016 11:40 | 19.11 | 77.6 | 6.15 | 1.4 | SR10 | 4/13/2016 17:40 | 19.23 | 77.4 | 6.13 | 1.4 | SR10 | 4/13/2016 23:40 | 19.26 | 72.6 | 5.77 | 0.6 |
| SR10 | 4/13/2016 5:45 | 18.95 | 78.7 | 6.19 | 1.3 | SR10 | 4/13/2016 11:45 | 19.11 | 76.9 | 6.10 | 1.5 | SR10 | 4/13/2016 17:45 | 19.21 | 77.8 | 6.16 | 1.5 | SR10 | 4/13/2016 23:45 | 19.26 | 71.9 | 5.70 | 0.6 |
| SR10 | 4/13/2016 5:50 | 18.94 | 78.5 | 6.18 | 1.2 | SR10 | 4/13/2016 11:50 | 19.10 | 77.7 | 6.17 | 1.4 | SR10 | 4/13/2016 17:50 | 19.24 | 77.8 | 6.18 | 1.3 | SR10 | 4/13/2016 23:50 | 19.26 | 71.2 | 5.66 | 0.5 |
| SR10 | 4/13/2016 5:55 | 18.94 | 77.0 | 6.06 | 1.4 | SR10 | 4/13/2016 11:55 | 19.10 | 76.8 | 6.09 | 1.6 | SR10 | 4/13/2016 17:55 | 19.24 | 77.8 | 6.16 | 1.6 | SR10 | 4/13/2016 23:55 | 19.26 | 72.4 | 5.74 | 1.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/13/2016 0:00 | 19.78 | 91.5 | 7.10 | 1.7 | SR11 | 4/13/2016 6:00 | 19.49 | 95.6 | 7.32 | **19.6** | SR11 | 4/13/2016 12:00 | 19.62 | 86.5 | 6.73 | 2.2 | SR11 | 4/13/2016 18:00 | 19.75 | 94.9 | 7.39 | 2.5 |
| SR11 | 4/13/2016 0:05 | 19.78 | 87.8 | 6.82 | 1.9 | SR11 | 4/13/2016 6:05 | 19.52 | 92.4 | 7.08 | 2.0 | SR11 | 4/13/2016 12:05 | 19.55 | 89.2 | 6.92 | 1.9 | SR11 | 4/13/2016 18:05 | 19.75 | 95.1 | 7.41 | 3.8 |
| SR11 | 4/13/2016 0:10 | 19.74 | 96.8 | 7.52 | 2.0 | SR11 | 4/13/2016 6:10 | 19.51 | 93.1 | 7.14 | 2.4 | SR11 | 4/13/2016 12:10 | 19.56 | 88.6 | 6.88 | 2.2 | SR11 | 4/13/2016 18:10 | 19.72 | 93.3 | 7.26 | 2.5 |
| SR11 | 4/13/2016 0:15 | 19.76 | 89.6 | 6.96 | 2.6 | SR11 | 4/13/2016 6:15 | 19.54 | 92.0 | 7.05 | 1.9 | SR11 | 4/13/2016 12:15 | 19.56 | 89.8 | 6.98 | 2.2 | SR11 | 4/13/2016 18:15 | 19.76 | 91.4 | 7.11 | 2.5 |
| SR11 | 4/13/2016 0:20 | 19.74 | 96.0 | 7.46 | 2.0 | SR11 | 4/13/2016 6:20 | 19.55 | 92.7 | 7.10 | 2.0 | SR11 | 4/13/2016 12:20 | 19.58 | 88.3 | 6.86 | 2.0 | SR11 | 4/13/2016 18:20 | 19.74 | 93.3 | 7.26 | 2.4 |
| SR11 | 4/13/2016 0:25 | 19.76 | 87.4 | 6.79 | 2.1 | SR11 | 4/13/2016 6:25 | 19.50 | 96.5 | 7.40 | 2.1 | SR11 | 4/13/2016 12:25 | 19.57 | 89.1 | 6.92 | 2.2 | SR11 | 4/13/2016 18:25 | 19.74 | 92.6 | 7.20 | 3.1 |
| SR11 | 4/13/2016 0:30 | 19.74 | 90.7 | 7.04 | 1.9 | SR11 | 4/13/2016 6:30 | 19.55 | 93.5 | 7.16 | 1.7 | SR11 | 4/13/2016 12:30 | 19.56 | 88.3 | 6.85 | 2.0 | SR11 | 4/13/2016 18:30 | 19.75 | 95.0 | 7.39 | 2.5 |
| SR11 | 4/13/2016 0:35 | 19.74 | 86.7 | 6.73 | 2.1 | SR11 | 4/13/2016 6:35 | 19.50 | 94.7 | 7.26 | 1.8 | SR11 | 4/13/2016 12:35 | 19.72 | 89.3 | 6.94 | 2.9 | SR11 | 4/13/2016 18:35 | 19.75 | 92.0 | 7.13 | 2.6 |
| SR11 | 4/13/2016 0:40 | 19.77 | 85.8 | 6.66 | 1.8 | SR11 | 4/13/2016 6:40 | 19.50 | 98.3 | 7.53 | 2.0 | SR11 | 4/13/2016 12:40 | 19.60 | 85.8 | 6.67 | 2.2 | SR11 | 4/13/2016 18:40 | 19.75 | 94.0 | 7.23 | 2.2 |
| SR11 | 4/13/2016 0:45 | 19.74 | 89.1 | 6.93 | 2.5 | SR11 | 4/13/2016 6:45 | 19.52 | 93.1 | 7.13 | 1.9 | SR11 | 4/13/2016 12:45 | 19.62 | 84.3 | 6.55 | 2.5 | SR11 | 4/13/2016 18:45 | 19.75 | 94.8 | 7.29 | 2.4 |
| SR11 | 4/13/2016 0:50 | 19.73 | 92.6 | 7.20 | 2.6 | SR11 | 4/13/2016 6:50 | 19.51 | 97.0 | 7.43 | 1.9 | SR11 | 4/13/2016 12:50 | 19.62 | 86.2 | 6.70 | 3.1 | SR11 | 4/13/2016 18:50 | 19.76 | 94.5 | 7.26 | 2.4 |
| SR11 | 4/13/2016 0:55 | 19.73 | 89.0 | 6.92 | 2.6 | SR11 | 4/13/2016 6:55 | 19.52 | 93.2 | 7.14 | 1.9 | SR11 | 4/13/2016 12:55 | 19.63 | 86.2 | 6.70 | 2.3 | SR11 | 4/13/2016 18:55 | 19.76 | 94.0 | 7.22 | **17.3** |
| SR11 | 4/13/2016 1:00 | 19.74 | 93.3 | 7.25 | 2.6 | SR11 | 4/13/2016 7:00 | 19.54 | 90.2 | 6.91 | 2.0 | SR11 | 4/13/2016 13:00 | 19.63 | 89.7 | 6.98 | 2.5 | SR11 | 4/13/2016 19:00 | 19.78 | 95.0 | 7.31 | 2.8 |
| SR11 | 4/13/2016 1:05 | 19.77 | 85.3 | 6.63 | 2.8 | SR11 | 4/13/2016 7:05 | 19.52 | 95.2 | 7.37 | 2.3 | SR11 | 4/13/2016 13:05 | 19.60 | 85.0 | 6.60 | 2.8 | SR11 | 4/13/2016 19:05 | 19.77 | 95.6 | 7.35 | 2.1 |
| SR11 | 4/13/2016 1:10 | 19.78 | 81.8 | 6.35 | 2.7 | SR11 | 4/13/2016 7:10 | 19.56 | 93.0 | 7.20 | 1.9 | SR11 | 4/13/2016 13:10 | 19.59 | 88.4 | 6.87 | 2.7 | SR11 | 4/13/2016 19:10 | 19.78 | 95.6 | 7.35 | 2.4 |
| SR11 | 4/13/2016 1:15 | 19.74 | 82.5 | 6.41 | 2.6 | SR11 | 4/13/2016 7:15 | 19.60 | 85.2 | 6.59 | 1.8 | SR11 | 4/13/2016 13:15 | 19.64 | 83.2 | 6.47 | 4.0 | SR11 | 4/13/2016 19:15 | 19.78 | 95.8 | 7.36 | 2.6 |
| SR11 | 4/13/2016 1:20 | 19.79 | 78.5 | 6.10 | 2.3 | SR11 | 4/13/2016 7:20 | 19.59 | 86.0 | 6.67 | 2.0 | SR11 | 4/13/2016 13:20 | 19.64 | 86.8 | 6.74 | 3.0 | SR11 | 4/13/2016 19:20 | 19.76 | 91.6 | 7.04 | **10.3** |
| SR11 | 4/13/2016 1:25 | 19.78 | 80.7 | 6.27 | 2.4 | SR11 | 4/13/2016 7:25 | 19.63 | 84.3 | 6.53 | **8.0** | SR11 | 4/13/2016 13:25 | 19.60 | 82.4 | 6.40 | 2.9 | SR11 | 4/13/2016 19:25 | 19.79 | 92.2 | 7.09 | 3.3 |
| SR11 | 4/13/2016 1:30 | 19.75 | 79.7 | 6.19 | 2.5 | SR11 | 4/13/2016 7:30 | 19.58 | 90.5 | 7.01 | 2.0 | SR11 | 4/13/2016 13:30 | 19.65 | 82.1 | 6.38 | 3.0 | SR11 | 4/13/2016 19:30 | 19.79 | 92.5 | 7.20 | 3.2 |
| SR11 | 4/13/2016 1:35 | 19.77 | 79.5 | 6.18 | 2.7 | SR11 | 4/13/2016 7:35 | 19.51 | 97.0 | 7.52 | 2.1 | SR11 | 4/13/2016 13:35 | 19.69 | 87.7 | 6.82 | 2.9 | SR11 | 4/13/2016 19:35 | 19.81 | 92.8 | 7.22 | 2.1 |
| SR11 | 4/13/2016 1:40 | 19.76 | 81.7 | 6.35 | 2.9 | SR11 | 4/13/2016 7:40 | 19.55 | 88.2 | 6.84 | 2.2 | SR11 | 4/13/2016 13:40 | 19.63 | 83.2 | 6.47 | 2.8 | SR11 | 4/13/2016 19:40 | 19.85 | 92.6 | 7.22 | 2.4 |
| SR11 | 4/13/2016 1:45 | 19.77 | 76.7 | 5.96 | 2.6 | SR11 | 4/13/2016 7:45 | 19.57 | 89.0 | 6.91 | 2.1 | SR11 | 4/13/2016 13:45 | 19.69 | 83.5 | 6.49 | 3.2 | SR11 | 4/13/2016 19:45 | 19.87 | 95.9 | 7.48 | 3.5 |
| SR11 | 4/13/2016 1:50 | 19.79 | 77.0 | 5.98 | 2.5 | SR11 | 4/13/2016 7:50 | 19.62 | 82.8 | 6.42 | 2.1 | SR11 | 4/13/2016 13:50 | 19.61 | 84.0 | 6.53 | 3.0 | SR11 | 4/13/2016 19:50 | 19.87 | 96.4 | 7.51 | 3.0 |
| SR11 | 4/13/2016 1:55 | 19.77 | 76.2 | 5.92 | 2.5 | SR11 | 4/13/2016 7:55 | 19.61 | 84.1 | 6.52 | 1.9 | SR11 | 4/13/2016 13:55 | 19.64 | 83.4 | 6.49 | 2.6 | SR11 | 4/13/2016 19:55 | 19.88 | 95.8 | 7.46 | 4.0 |
| SR11 | 4/13/2016 2:00 | 19.78 | 77.6 | 6.02 | 2.2 | SR11 | 4/13/2016 8:00 | 19.55 | 91.1 | 7.06 | 2.1 | SR11 | 4/13/2016 14:00 | 19.58 | 83.7 | 6.51 | 3.7 | SR11 | 4/13/2016 20:00 | 19.85 | 95.1 | 7.41 | 3.5 |
| SR11 | 4/13/2016 2:05 | 19.77 | 75.7 | 5.88 | 2.6 | SR11 | 4/13/2016 8:05 | 19.53 | 94.1 | 7.31 | 2.3 | SR11 | 4/13/2016 14:05 | 19.64 | 85.2 | 6.62 | 4.2 | SR11 | 4/13/2016 20:05 | 19.85 | 92.8 | 7.23 | 3.1 |
| SR11 | 4/13/2016 2:10 | 19.77 | 75.4 | 5.86 | 2.7 | SR11 | 4/13/2016 8:10 | 19.52 | 93.8 | 7.29 | 2.1 | SR11 | 4/13/2016 14:10 | 19.68 | 86.3 | 6.71 | 3.3 | SR11 | 4/13/2016 20:10 | 19.85 | 95.2 | 7.42 | 3.0 |
| SR11 | 4/13/2016 2:15 | 19.78 | 75.4 | 5.86 | 2.7 | SR11 | 4/13/2016 8:15 | 19.51 | 97.5 | 7.58 | 3.6 | SR11 | 4/13/2016 14:15 | 19.67 | 85.5 | 6.65 | 2.9 | SR11 | 4/13/2016 20:15 | 19.85 | 95.5 | 7.45 | 3.5 |
| SR11 | 4/13/2016 2:20 | 19.78 | 76.7 | 5.96 | 3.1 | SR11 | 4/13/2016 8:20 | 19.51 | 97.3 | 7.55 | 1.8 | SR11 | 4/13/2016 14:20 | 19.68 | 87.6 | 6.81 | 2.6 | SR11 | 4/13/2016 20:20 | 19.86 | 95.6 | 7.45 | 4.1 |
| SR11 | 4/13/2016 2:25 | 19.77 | 76.8 | 5.97 | 1.7 | SR11 | 4/13/2016 8:25 | 19.51 | 96.7 | 7.52 | 1.9 | SR11 | 4/13/2016 14:25 | 19.66 | 86.2 | 6.70 | 2.6 | SR11 | 4/13/2016 20:25 | 19.89 | 96.5 | 7.52 | 4.5 |
| SR11 | 4/13/2016 2:30 | 19.77 | 77.5 | 6.02 | 1.7 | SR11 | 4/13/2016 8:30 | 19.52 | 94.1 | 7.30 | 1.9 | SR11 | 4/13/2016 14:30 | 19.65 | 86.1 | 6.70 | 2.9 | SR11 | 4/13/2016 20:30 | 19.86 | 96.7 | 7.54 | **9.2** |
| SR11 | 4/13/2016 2:35 | 19.76 | 78.8 | 6.12 | 1.7 | SR11 | 4/13/2016 8:35 | 19.54 | 97.9 | 7.60 | 1.9 | SR11 | 4/13/2016 14:35 | 19.63 | 85.5 | 6.65 | 2.9 | SR11 | 4/13/2016 20:35 | 19.87 | 95.5 | 7.44 | 3.3 |
| SR11 | 4/13/2016 2:40 | 19.75 | 81.1 | 6.30 | 2.2 | SR11 | 4/13/2016 8:40 | 19.54 | 97.7 | 7.58 | 2.2 | SR11 | 4/13/2016 14:40 | 19.67 | 90.3 | 7.02 | 2.6 | SR11 | 4/13/2016 20:40 | 19.89 | 94.6 | 7.38 | 4.1 |
| SR11 | 4/13/2016 2:45 | 19.75 | 77.0 | 5.98 | 1.8 | SR11 | 4/13/2016 8:45 | 19.54 | 96.7 | 7.50 | 1.9 | SR11 | 4/13/2016 14:45 | 19.64 | 86.1 | 6.69 | 2.6 | SR11 | 4/13/2016 20:45 | 19.91 | 95.9 | 7.47 | 3.3 |
| SR11 | 4/13/2016 2:50 | 19.75 | 75.0 | 5.83 | 1.9 | SR11 | 4/13/2016 8:50 | 19.54 | 97.3 | 7.55 | 2.1 | SR11 | 4/13/2016 14:50 | 19.65 | 85.4 | 6.65 | 3.1 | SR11 | 4/13/2016 20:50 | 19.88 | 95.6 | 7.44 | 3.3 |
| SR11 | 4/13/2016 2:55 | 19.74 | 74.8 | 5.81 | 1.8 | SR11 | 4/13/2016 8:55 | 19.54 | 96.9 | 7.52 | 2.0 | SR11 | 4/13/2016 14:55 | 19.63 | 86.7 | 6.74 | 3.4 | SR11 | 4/13/2016 20:55 | 19.89 | 95.2 | 7.42 | 3.2 |
| SR11 | 4/13/2016 3:00 | 19.76 | 75.8 | 5.89 | 2.0 | SR11 | 4/13/2016 9:00 | 19.53 | 97.9 | 7.59 | 2.2 | SR11 | 4/13/2016 15:00 | 19.62 | 84.2 | 6.55 | 3.2 | SR11 | 4/13/2016 21:00 | 19.87 | 96.0 | 7.48 | 3.1 |
| SR11 | 4/13/2016 3:05 | 19.74 | 78.1 | 6.07 | 2.0 | SR11 | 4/13/2016 9:05 | 19.54 | 97.6 | 7.57 | 1.9 | SR11 | 4/13/2016 15:05 | 19.64 | 82.5 | 6.42 | 6.6 | SR11 | 4/13/2016 21:05 | 19.85 | 95.3 | 7.43 | 3.6 |
| SR11 | 4/13/2016 3:10 | 19.74 | 79.6 | 6.18 | 1.8 | SR11 | 4/13/2016 9:10 | 19.53 | 97.7 | 7.59 | 1.8 | SR11 | 4/13/2016 15:10 | 19.62 | 83.4 | 6.48 | 3.3 | SR11 | 4/13/2016 21:10 | 19.87 | 95.1 | 7.41 | 3.4 |
| SR11 | 4/13/2016 3:15 | 19.74 | 75.4 | 5.85 | 1.8 | SR11 | 4/13/2016 9:15 | 19.53 | 98.4 | 7.64 | 2.0 | SR11 | 4/13/2016 15:15 | 19.64 | 82.2 | 6.39 | 2.7 | SR11 | 4/13/2016 21:15 | 19.84 | 94.4 | 7.36 | 3.4 |
| SR11 | 4/13/2016 3:20 | 19.75 | 76.3 | 5.93 | 1.8 | SR11 | 4/13/2016 9:20 | 19.53 | 99.0 | 7.67 | 1.7 | SR11 | 4/13/2016 15:20 | 19.61 | 83.2 | 6.46 | 2.2 | SR11 | 4/13/2016 21:20 | 19.85 | 94.4 | 7.36 | 4.0 |
| SR11 | 4/13/2016 3:25 | 19.73 | 78.2 | 6.07 | 1.8 | SR11 | 4/13/2016 9:25 | 19.53 | 99.5 | 7.71 | 1.8 | SR11 | 4/13/2016 15:25 | 19.65 | 85.7 | 6.66 | 3.2 | SR11 | 4/13/2016 21:25 | 19.87 | 94.4 | 7.36 | 3.6 |
| SR11 | 4/13/2016 3:30 | 19.73 | 76.2 | 5.92 | 2.1 | SR11 | 4/13/2016 9:30 | 19.53 | 98.5 | 7.64 | 1.9 | SR11 | 4/13/2016 15:30 | 19.65 | 88.0 | 6.84 | 2.4 | SR11 | 4/13/2016 21:30 | 19.88 | 93.7 | 7.30 | 3.7 |
| SR11 | 4/13/2016 3:35 | 19.72 | 78.9 | 6.13 | 1.9 | SR11 | 4/13/2016 9:35 | 19.53 | 98.6 | 7.65 | 1.8 | SR11 | 4/13/2016 15:35 | 19.63 | 87.8 | 6.82 | 2.4 | SR11 | 4/13/2016 21:35 | 19.91 | 94.0 | 7.33 | **8.7** |
| SR11 | 4/13/2016 3:40 | 19.69 | 77.7 | 6.04 | 2.0 | SR11 | 4/13/2016 9:40 | 19.53 | 98.5 | 7.63 | 1.8 | SR11 | 4/13/2016 15:40 | 19.62 | 82.6 | 6.41 | 2.3 | SR11 | 4/13/2016 21:40 | 19.90 | 94.7 | 7.38 | 3.6 |
| SR11 | 4/13/2016 3:45 | 19.71 | 76.7 | 5.95 | 2.0 | SR11 | 4/13/2016 9:45 | 19.53 | 98.2 | 7.62 | 1.9 | SR11 | 4/13/2016 15:45 | 19.63 | 82.4 | 6.40 | 2.3 | SR11 | 4/13/2016 21:45 | 19.91 | 94.8 | 7.39 | **9.7** |
| SR11 | 4/13/2016 3:50 | 19.70 | 76.9 | 5.97 | 1.8 | SR11 | 4/13/2016 9:50 | 19.53 | 99.1 | 7.69 | 1.8 | SR11 | 4/13/2016 15:50 | 19.62 | 85.3 | 6.62 | 2.7 | SR11 | 4/13/2016 21:50 | 19.90 | 95.4 | 7.44 | 3.4 |
| SR11 | 4/13/2016 3:55 | 19.69 | 76.4 | 5.93 | 2.1 | SR11 | 4/13/2016 9:55 | 19.53 | 97.1 | 7.53 | 1.9 | SR11 | 4/13/2016 15:55 | 19.67 | 86.4 | 6.71 | 2.5 | SR11 | 4/13/2016 21:55 | 19.91 | 94.4 | 7.37 | 3.4 |
| SR11 | 4/13/2016 4:00 | 19.71 | 78.2 | 6.08 | 1.9 | SR11 | 4/13/2016 10:00 | 19.55 | 92.8 | 7.20 | 2.1 | SR11 | 4/13/2016 16:00 | 19.64 | 88.2 | 6.85 | 2.7 | SR11 | 4/13/2016 22:00 | 19.90 | 95.5 | 7.45 | 5.3 |
| SR11 | 4/13/2016 4:05 | 19.69 | 77.4 | 6.02 | 2.1 | SR11 | 4/13/2016 10:05 | 19.53 | 96.4 | 7.48 | 1.9 | SR11 | 4/13/2016 16:05 | 19.66 | 88.9 | 6.91 | 1.9 | SR11 | 4/13/2016 22:05 | 19.89 | 94.7 | 7.39 | **8.4** |
| SR11 | 4/13/2016 4:10 | 19.71 | 81.4 | 6.32 | 2.1 | SR11 | 4/13/2016 10:10 | 19.54 | 94.0 | 7.30 | 2.0 | SR11 | 4/13/2016 16:10 | 19.68 | 91.6 | 7.12 | 2.1 | SR11 | 4/13/2016 22:10 | 19.92 | 95.6 | 7.45 | 6.3 |
| SR11 | 4/13/2016 4:15 | 19.66 | 84.8 | 6.58 | 2.9 | SR11 | 4/13/2016 10:15 | 19.55 | 95.1 | 7.38 | 1.7 | SR11 | 4/13/2016 16:15 | 19.65 | 88.5 | 6.87 | 2.2 | SR11 | 4/13/2016 22:15 | 19.90 | 94.9 | 7.40 | 4.3 |
| SR11 | 4/13/2016 4:20 | 19.69 | 79.2 | 6.14 | 2.1 | SR11 | 4/13/2016 10:20 | 19.54 | 93.4 | 7.24 | 1.7 | SR11 | 4/13/2016 16:20 | 19.67 | 92.8 | 7.21 | 4.0 | SR11 | 4/13/2016 22:20 | 19.89 | 94.0 | 7.34 | **15.8** |
| SR11 | 4/13/2016 4:25 | 19.68 | 83.3 | 6.47 | 2.0 | SR11 | 4/13/2016 10:25 | 19.56 | 95.8 | 7.44 | 1.8 | SR11 | 4/13/2016 16:25 | 19.68 | 94.5 | 7.34 | 4.3 | SR11 | 4/13/2016 22:25 | 19.91 | 94.6 | 7.38 | **18.9** |
| SR11 | 4/13/2016 4:30 | 19.73 | 80.8 | 6.27 | 2.2 | SR11 | 4/13/2016 10:30 | 19.56 | 91.6 | 7.11 | 2.1 | SR11 | 4/13/2016 16:30 | 19.69 | 94.5 | 7.34 | 6.1 | SR11 | 4/13/2016 22:30 | 19.89 | 94.3 | 7.36 | 3.1 |
| SR11 | 4/13/2016 4:35 | 19.63 | 86.8 | 6.74 | 2.0 | SR11 | 4/13/2016 10:35 | 19.57 | 95.1 | 7.38 | 1.8 | SR11 | 4/13/2016 16:35 | 19.73 | 86.4 | 6.72 | 6.1 | SR11 | 4/13/2016 22:35 | 19.85 | 94.4 | 7.37 | **7.8** |
| SR11 | 4/13/2016 4:40 | 19.65 | 84.2 | 6.54 | 2.0 | SR11 | 4/13/2016 10:40 | 19.56 | 89.3 | 6.94 | 1.8 | SR11 | 4/13/2016 16:40 | 19.72 | 91.0 | 7.07 | 3.5 | SR11 | 4/13/2016 22:40 | 19.86 | 94.3 | 7.36 | 5.5 |
| SR11 | 4/13/2016 4:45 | 19.67 | 85.5 | 6.63 | 2.2 | SR11 | 4/13/2016 10:45 | 19.54 | 88.9 | 6.91 | 2.1 | SR11 | 4/13/2016 16:45 | 19.74 | 92.9 | 7.22 | 3.5 | SR11 | 4/13/2016 22:45 | 19.84 | 93.8 | 7.32 | 3.2 |
| SR11 | 4/13/2016 4:50 | 19.64 | 82.0 | 6.36 | 1.9 | SR11 | 4/13/2016 10:50 | 19.58 | 93.4 | 7.25 | 2.0 | SR11 | 4/13/2016 16:50 | 19.72 | 93.6 | 7.28 | 3.0 | SR11 | 4/13/2016 22:50 | 19.85 | 92.6 | 7.23 | **21.0** |
| SR11 | 4/13/2016 4:55 | 19.68 | 88.9 | 6.90 | 1.9 | SR11 | 4/13/2016 10:55 | 19.58 | 89.1 | 6.92 | 1.8 | SR11 | 4/13/2016 16:55 | 19.74 | 93.7 | 7.29 | 2.7 | SR11 | 4/13/2016 22:55 | 19.86 | 92.7 | 7.24 | 2.8 |
| SR11 | 4/13/2016 5:00 | 19.61 | 89.3 | 6.92 | 2.0 | SR11 | 4/13/2016 11:00 | 19.63 | 95.1 | 7.39 | 1.8 | SR11 | 4/13/2016 17:00 | 19.73 | 94.8 | 7.37 | 2.1 | SR11 | 4/13/2016 23:00 | 19.84 | 92.4 | 7.21 | 6.6 |
| SR11 | 4/13/2016 5:05 | 19.64 | 87.5 | 6.78 | 2.3 | SR11 | 4/13/2016 11:05 | 19.61 | 94.8 | 7.37 | 1.9 | SR11 | 4/13/2016 17:05 | 19.74 | 95.6 | 7.44 | 2.4 | SR11 | 4/13/2016 23:05 | 19.84 | 92.9 | 7.25 | **14.7** |
| SR11 | 4/13/2016 5:10 | 19.51 | 93.9 | 7.29 | 2.1 | SR11 | 4/13/2016 11:10 | 19.65 | 90.9 | 7.07 | 2.0 | SR11 | 4/13/2016 17:10 | 19.75 | 96.1 | 7.47 | 2.4 | SR11 | 4/13/2016 23:10 | 19.84 | 92.4 | 7.21 | 3.8 |
| SR11 | 4/13/2016 5:15 | 19.52 | 96.1 | 7.46 | 2.1 | SR11 | 4/13/2016 11:15 | 19.64 | 93.9 | 7.29 | 2.0 | SR11 | 4/13/2016 17:15 | 19.74 | 95.7 | 7.44 | 2.0 | SR11 | 4/13/2016 23:15 | 19.82 | 92.8 | 7.24 | 3.0 |
| SR11 | 4/13/2016 5:20 | 19.56 | 92.2 | 7.15 | 2.0 | SR11 | 4/13/2016 11:20 | 19.63 | 92.1 | 7.15 | 1.9 | SR11 | 4/13/2016 17:20 | 19.76 | 94.4 | 7.34 | 2.7 | SR11 | 4/13/2016 23:20 | 19.82 | 93.3 | 7.28 | 3.4 |
| SR11 | 4/13/2016 5:25 | 19.52 | 94.3 | 7.31 | 2.1 | SR11 | 4/13/2016 11:25 | 19.59 | 92.5 | 7.19 | 1.8 | SR11 | 4/13/2016 17:25 | 19.73 | 94.2 | 7.33 | 2.7 | SR11 | 4/13/2016 23:25 | 19.82 | 92.6 | 7.22 | 3.5 |
| SR11 | 4/13/2016 5:30 | 19.65 | 90.9 | 7.05 | 2.3 | SR11 | 4/13/2016 11:30 | 19.59 | 92.7 | 7.20 | 1.9 | SR11 | 4/13/2016 17:30 | 19.74 | 92.0 | 7.15 | 2.4 | SR11 | 4/13/2016 23:30 | 19.83 | 92.6 | 7.22 | 4.9 |
| SR11 | 4/13/2016 5:35 | 19.53 | 93.6 | 7.26 | 1.9 | SR11 | 4/13/2016 11:35 | 19.66 | 90.8 | 7.06 | 2.5 | SR11 | 4/13/2016 17:35 | 19.73 | 93.3 | 7.26 | 2.4 | SR11 | 4/13/2016 23:35 | 19.83 | 91.2 | 7.11 | 3.0 |
| SR11 | 4/13/2016 5:40 | 19.52 | 96.1 | 7.45 | 3.0 | SR11 | 4/13/2016 11:40 | 19.57 | 87.4 | 6.79 | 2.1 | SR11 | 4/13/2016 17:40 | 19.74 | 94.4 | 7.34 | 2.6 | SR11 | 4/13/2016 23:40 | 19.82 | 91.5 | 7.14 | 2.6 |
| SR11 | 4/13/2016 5:45 | 19.57 | 91.9 | 7.09 | 2.0 | SR11 | 4/13/2016 11:45 | 19.58 | 88.1 | 6.84 | 2.0 | SR11 | 4/13/2016 17:45 | 19.78 | 91.2 | 7.10 | 2.9 | SR11 | 4/13/2016 23:45 | 19.80 | 93.5 | 7.30 | 2.9 |
| SR11 | 4/13/2016 5:50 | 19.50 | 95.1 | 7.29 | 3.0 | SR11 | 4/13/2016 11:50 | 19.57 | 91.0 | 7.06 | 1.9 | SR11 | 4/13/2016 17:50 | 19.76 | 95.5 | 7.43 | 2.5 | SR11 | 4/13/2016 23:50 | 19.80 | 91.8 | 7.16 | 3.6 |
| SR11 | 4/13/2016 5:55 | 19.59 | 96.3 | 7.37 | 2.2 | SR11 | 4/13/2016 11:55 | 19.59 | 88.3 | 6.86 | 2.3 | SR11 | 4/13/2016 17:55 | 19.77 | 95.1 | 7.40 | 2.6 | SR11 | 4/13/2016 23:55 | 19.81 | 89.3 | 6.97 | 3.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/13/2016 0:01 | 19.81 | 86.0 | 6.66 | 1.8 | SR12 | 4/13/2016 6:01 | 20.06 | 84.7 | 6.57 | 3.2 | SR12 | 4/13/2016 12:01 | 20.04 | 78.7 | 6.46 | 2.1 | SR12 | 4/13/2016 18:01 | 20.02 | 79.6 | 6.53 | 2.4 |
| SR12 | 4/13/2016 0:06 | 19.78 | 85.3 | 6.61 | 1.8 | SR12 | 4/13/2016 6:06 | 20.13 | 84.6 | 6.57 | 1.8 | SR12 | 4/13/2016 12:06 | 20.04 | 78.5 | 6.45 | 2.0 | SR12 | 4/13/2016 18:06 | 20.03 | 79.8 | 6.55 | 2.5 |
| SR12 | 4/13/2016 0:11 | 19.78 | 86.2 | 6.68 | 1.8 | SR12 | 4/13/2016 6:11 | 20.12 | 84.6 | 6.56 | 1.8 | SR12 | 4/13/2016 12:11 | 20.04 | 78.7 | 6.47 | 2.4 | SR12 | 4/13/2016 18:11 | 20.03 | 79.9 | 6.56 | 3.8 |
| SR12 | 4/13/2016 0:16 | 19.77 | 86.7 | 6.72 | 2.0 | SR12 | 4/13/2016 6:16 | 20.08 | 84.7 | 6.57 | 1.9 | SR12 | 4/13/2016 12:16 | 20.04 | 78.4 | 6.45 | 2.0 | SR12 | 4/13/2016 18:16 | 20.03 | 80.3 | 6.59 | 2.7 |
| SR12 | 4/13/2016 0:21 | 19.76 | 87.1 | 6.75 | 2.5 | SR12 | 4/13/2016 6:21 | 20.06 | 84.9 | 6.58 | 1.9 | SR12 | 4/13/2016 12:21 | 20.03 | 78.4 | 6.45 | 2.0 | SR12 | 4/13/2016 18:21 | 20.03 | 79.3 | 6.52 | 2.3 |
| SR12 | 4/13/2016 0:26 | 19.75 | 87.0 | 6.74 | 2.1 | SR12 | 4/13/2016 6:26 | 20.04 | 84.0 | 6.50 | 1.9 | SR12 | 4/13/2016 12:26 | 20.03 | 79.0 | 6.49 | 2.2 | SR12 | 4/13/2016 18:26 | 20.03 | 79.7 | 6.55 | 2.6 |
| SR12 | 4/13/2016 0:31 | 19.75 | 87.8 | 6.79 | 1.8 | SR12 | 4/13/2016 6:31 | 20.04 | 85.0 | 6.59 | 1.9 | SR12 | 4/13/2016 12:31 | 20.04 | 77.7 | 6.39 | 2.0 | SR12 | 4/13/2016 18:31 | 20.03 | 80.7 | 6.63 | 5.6 |
| SR12 | 4/13/2016 0:36 | 19.74 | 88.5 | 6.84 | 1.7 | SR12 | 4/13/2016 6:36 | 20.02 | 85.3 | 6.62 | 2.0 | SR12 | 4/13/2016 12:36 | 20.04 | 78.3 | 6.44 | 2.1 | SR12 | 4/13/2016 18:36 | 20.03 | 80.6 | 6.61 | 6.6 |
| SR12 | 4/13/2016 0:41 | 19.73 | 88.7 | 6.85 | 1.7 | SR12 | 4/13/2016 6:41 | 19.98 | 85.5 | 6.63 | 1.7 | SR12 | 4/13/2016 12:41 | 20.03 | 79.0 | 6.49 | 2.0 | SR12 | 4/13/2016 18:41 | 20.03 | 80.2 | 6.57 | 5.9 |
| SR12 | 4/13/2016 0:46 | 19.73 | 88.8 | 6.86 | 1.7 | SR12 | 4/13/2016 6:46 | 19.99 | 85.1 | 6.60 | 1.8 | SR12 | 4/13/2016 12:46 | 20.02 | 78.6 | 6.46 | 2.0 | SR12 | 4/13/2016 18:46 | 20.05 | 79.8 | 6.56 | 6.1 |
| SR12 | 4/13/2016 0:51 | 19.72 | 88.7 | 6.86 | 2.2 | SR12 | 4/13/2016 6:51 | 20.00 | 85.5 | 6.63 | 1.9 | SR12 | 4/13/2016 12:51 | 20.00 | 79.2 | 6.51 | 2.2 | SR12 | 4/13/2016 18:51 | 20.05 | 79.1 | 6.50 | 5.8 |
| SR12 | 4/13/2016 0:56 | 19.72 | 88.3 | 6.83 | 1.9 | SR12 | 4/13/2016 6:56 | 20.01 | 85.6 | 6.64 | 2.3 | SR12 | 4/13/2016 12:56 | 19.97 | 78.9 | 6.47 | 2.2 | SR12 | 4/13/2016 18:56 | 20.06 | 80.4 | 6.60 | 6.0 |
| SR12 | 4/13/2016 1:01 | 19.71 | 87.0 | 6.75 | 1.8 | SR12 | 4/13/2016 7:01 | 20.00 | 85.7 | 6.64 | 1.8 | SR12 | 4/13/2016 13:01 | 19.98 | 78.6 | 6.46 | 2.0 | SR12 | 4/13/2016 19:01 | 20.05 | 80.2 | 6.59 | 5.6 |
| SR12 | 4/13/2016 1:06 | 19.71 | 87.0 | 6.75 | 1.8 | SR12 | 4/13/2016 7:06 | 20.00 | 85.8 | 6.66 | 3.2 | SR12 | 4/13/2016 13:06 | 19.97 | 78.6 | 6.45 | 2.0 | SR12 | 4/13/2016 19:06 | 20.07 | 80.2 | 6.59 | 5.8 |
| SR12 | 4/13/2016 1:11 | 19.70 | 86.7 | 6.72 | 1.8 | SR12 | 4/13/2016 7:11 | 20.02 | 85.5 | 6.63 | 1.5 | SR12 | 4/13/2016 13:11 | 19.96 | 78.5 | 6.44 | 2.1 | SR12 | 4/13/2016 19:11 | 20.06 | 79.8 | 6.55 | 4.6 |
| SR12 | 4/13/2016 1:16 | 19.70 | 86.9 | 6.74 | 1.8 | SR12 | 4/13/2016 7:16 | 20.00 | 85.4 | 6.62 | 1.9 | SR12 | 4/13/2016 13:16 | 19.96 | 78.3 | 6.44 | 2.2 | SR12 | 4/13/2016 19:16 | 20.08 | 79.8 | 6.55 | 6.1 |
| SR12 | 4/13/2016 1:21 | 19.70 | 86.9 | 6.74 | 1.9 | SR12 | 4/13/2016 7:21 | 20.01 | 85.5 | 6.63 | 2.2 | SR12 | 4/13/2016 13:21 | 19.96 | 78.9 | 6.48 | 2.1 | SR12 | 4/13/2016 19:21 | 20.08 | 79.9 | 6.57 | 6.3 |
| SR12 | 4/13/2016 1:26 | 19.70 | 86.9 | 6.74 | 2.2 | SR12 | 4/13/2016 7:26 | 20.04 | 85.4 | 6.63 | 2.8 | SR12 | 4/13/2016 13:26 | 19.97 | 78.9 | 6.48 | 2.1 | SR12 | 4/13/2016 19:26 | 20.08 | 80.6 | 6.62 | 5.4 |
| SR12 | 4/13/2016 1:31 | 19.70 | 86.7 | 6.73 | 2.3 | SR12 | 4/13/2016 7:31 | 20.04 | 85.3 | 6.61 | 3.0 | SR12 | 4/13/2016 13:31 | 19.95 | 79.2 | 6.50 | 2.1 | SR12 | 4/13/2016 19:31 | 20.08 | 80.3 | 6.60 | 6.5 |
| SR12 | 4/13/2016 1:36 | 19.70 | 87.1 | 6.76 | 2.1 | SR12 | 4/13/2016 7:36 | 20.05 | 85.3 | 6.62 | 3.5 | SR12 | 4/13/2016 13:36 | 19.95 | 78.7 | 6.46 | 2.0 | SR12 | 4/13/2016 19:36 | 20.07 | 79.6 | 6.54 | 6.3 |
| SR12 | 4/13/2016 1:41 | 19.70 | 86.6 | 6.72 | 2.2 | SR12 | 4/13/2016 7:41 | 20.07 | 85.4 | 6.62 | 2.0 | SR12 | 4/13/2016 13:41 | 19.94 | 78.4 | 6.44 | 2.1 | SR12 | 4/13/2016 19:41 | 20.09 | 80.6 | 6.62 | 4.6 |
| SR12 | 4/13/2016 1:46 | 19.71 | 86.4 | 6.70 | 2.0 | SR12 | 4/13/2016 7:46 | 20.05 | 85.3 | 6.61 | 2.0 | SR12 | 4/13/2016 13:46 | 19.94 | 78.6 | 6.46 | 2.3 | SR12 | 4/13/2016 19:46 | 20.08 | 80.7 | 6.63 | 5.2 |
| SR12 | 4/13/2016 1:51 | 19.70 | 86.3 | 6.69 | 2.3 | SR12 | 4/13/2016 7:51 | 20.04 | 86.6 | 6.71 | 2.0 | SR12 | 4/13/2016 13:51 | 19.94 | 78.3 | 6.42 | 2.4 | SR12 | 4/13/2016 19:51 | 20.08 | 81.0 | 6.66 | 3.9 |
| SR12 | 4/13/2016 1:56 | 19.71 | 86.5 | 6.70 | 2.3 | SR12 | 4/13/2016 7:56 | 20.04 | 87.3 | 6.76 | 2.0 | SR12 | 4/13/2016 13:56 | 19.95 | 78.0 | 6.40 | 2.0 | SR12 | 4/13/2016 19:56 | 20.08 | 81.2 | 6.67 | 4.5 |
| SR12 | 4/13/2016 2:01 | 19.70 | 85.7 | 6.65 | 2.3 | SR12 | 4/13/2016 8:01 | 20.07 | 87.8 | 6.80 | 2.1 | SR12 | 4/13/2016 14:01 | 19.94 | 78.3 | 6.43 | 2.3 | SR12 | 4/13/2016 20:01 | 20.09 | 81.0 | 6.66 | 4.3 |
| SR12 | 4/13/2016 2:06 | 19.71 | 85.6 | 6.64 | 2.3 | SR12 | 4/13/2016 8:06 | 20.07 | 87.6 | 6.78 | 2.2 | SR12 | 4/13/2016 14:06 | 19.94 | 78.2 | 6.42 | 2.4 | SR12 | 4/13/2016 20:06 | 20.07 | 81.0 | 6.64 | 4.2 |
| SR12 | 4/13/2016 2:11 | 19.71 | 85.6 | 6.64 | 2.2 | SR12 | 4/13/2016 8:11 | 20.04 | 87.4 | 6.77 | 2.1 | SR12 | 4/13/2016 14:11 | 19.94 | 77.8 | 6.39 | 2.7 | SR12 | 4/13/2016 20:11 | 20.07 | 81.0 | 6.66 | 4.8 |
| SR12 | 4/13/2016 2:16 | 19.71 | 85.3 | 6.61 | 2.1 | SR12 | 4/13/2016 8:16 | 20.05 | 86.9 | 6.73 | 2.8 | SR12 | 4/13/2016 14:16 | 19.94 | 78.4 | 6.44 | 2.1 | SR12 | 4/13/2016 20:16 | 20.07 | 80.9 | 6.64 | 3.4 |
| SR12 | 4/13/2016 2:21 | 19.71 | 85.5 | 6.62 | 2.2 | SR12 | 4/13/2016 8:21 | 20.08 | 87.0 | 6.74 | 8.6 | SR12 | 4/13/2016 14:21 | 19.94 | 78.1 | 6.42 | 2.0 | SR12 | 4/13/2016 20:21 | 20.07 | 81.0 | 6.66 | 3.9 |
| SR12 | 4/13/2016 2:26 | 19.71 | 85.9 | 6.65 | 2.6 | SR12 | 4/13/2016 8:26 | 20.04 | 87.9 | 6.81 | 3.1 | SR12 | 4/13/2016 14:26 | 19.94 | 77.6 | 6.38 | 2.0 | SR12 | 4/13/2016 20:26 | 20.07 | 80.8 | 6.63 | 5.0 |
| SR12 | 4/13/2016 2:31 | 19.71 | 85.8 | 6.64 | 2.7 | SR12 | 4/13/2016 8:31 | 20.03 | 87.5 | 6.77 | 3.0 | SR12 | 4/13/2016 14:31 | 19.93 | 78.0 | 6.41 | 2.1 | SR12 | 4/13/2016 20:31 | 20.06 | 80.7 | 6.63 | 3.9 |
| SR12 | 4/13/2016 2:36 | 19.71 | 85.6 | 6.63 | 3.4 | SR12 | 4/13/2016 8:36 | 20.05 | 81.8 | 6.70 | 2.4 | SR12 | 4/13/2016 14:36 | 19.93 | 78.4 | 6.44 | 2.1 | SR12 | 4/13/2016 20:36 | 20.06 | 80.5 | 6.61 | 4.4 |
| SR12 | 4/13/2016 2:41 | 19.70 | 85.7 | 6.64 | 2.4 | SR12 | 4/13/2016 8:41 | 20.03 | 81.6 | 6.69 | 2.9 | SR12 | 4/13/2016 14:41 | 19.93 | 78.2 | 6.43 | 2.0 | SR12 | 4/13/2016 20:41 | 20.05 | 80.7 | 6.63 | 4.0 |
| SR12 | 4/13/2016 2:46 | 19.71 | 85.9 | 6.65 | 2.2 | SR12 | 4/13/2016 8:46 | 20.02 | 81.4 | 6.68 | 2.1 | SR12 | 4/13/2016 14:46 | 19.93 | 77.6 | 6.38 | 2.0 | SR12 | 4/13/2016 20:46 | 20.04 | 80.2 | 6.58 | 3.5 |
| SR12 | 4/13/2016 2:51 | 19.71 | 85.5 | 6.63 | 2.3 | SR12 | 4/13/2016 8:51 | 20.01 | 81.1 | 6.65 | 2.2 | SR12 | 4/13/2016 14:51 | 19.92 | 78.0 | 6.41 | 2.3 | SR12 | 4/13/2016 20:51 | 20.04 | 80.9 | 6.64 | 3.7 |
| SR12 | 4/13/2016 2:56 | 19.71 | 85.8 | 6.65 | 2.2 | SR12 | 4/13/2016 8:56 | 20.03 | 81.2 | 6.66 | 2.2 | SR12 | 4/13/2016 14:56 | 19.92 | 78.5 | 6.45 | 2.1 | SR12 | 4/13/2016 20:56 | 20.03 | 80.3 | 6.60 | 3.3 |
| SR12 | 4/13/2016 3:01 | 19.71 | 85.7 | 6.64 | 2.3 | SR12 | 4/13/2016 9:01 | 20.04 | 80.5 | 6.60 | 3.6 | SR12 | 4/13/2016 15:01 | 19.92 | 79.2 | 6.51 | 2.1 | SR12 | 4/13/2016 21:01 | 20.03 | 80.6 | 6.62 | 3.2 |
| SR12 | 4/13/2016 3:06 | 19.71 | 85.9 | 6.65 | 5.4 | SR12 | 4/13/2016 9:06 | 20.03 | 80.4 | 6.59 | 2.4 | SR12 | 4/13/2016 15:06 | 19.93 | 78.3 | 6.44 | 2.0 | SR12 | 4/13/2016 21:06 | 20.02 | 80.5 | 6.61 | 3.9 |
| SR12 | 4/13/2016 3:11 | 19.69 | 85.5 | 6.63 | 4.2 | SR12 | 4/13/2016 9:11 | 20.00 | 80.0 | 6.56 | 2.2 | SR12 | 4/13/2016 15:11 | 19.93 | 78.7 | 6.47 | 3.0 | SR12 | 4/13/2016 21:11 | 19.99 | 79.9 | 6.57 | 3.6 |
| SR12 | 4/13/2016 3:16 | 19.66 | 85.4 | 6.62 | 5.0 | SR12 | 4/13/2016 9:16 | 20.01 | 79.7 | 6.53 | 2.2 | SR12 | 4/13/2016 15:16 | 19.93 | 78.3 | 6.44 | 2.1 | SR12 | 4/13/2016 21:16 | 19.99 | 79.9 | 6.56 | 3.5 |
| SR12 | 4/13/2016 3:21 | 19.68 | 85.3 | 6.61 | 2.1 | SR12 | 4/13/2016 9:21 | 19.98 | 79.0 | 6.48 | 2.2 | SR12 | 4/13/2016 15:21 | 19.93 | 78.1 | 6.42 | 2.3 | SR12 | 4/13/2016 21:21 | 19.97 | 80.4 | 6.60 | 3.5 |
| SR12 | 4/13/2016 3:26 | 19.68 | 85.0 | 6.59 | 7.6 | SR12 | 4/13/2016 9:26 | 19.99 | 79.0 | 6.48 | 2.2 | SR12 | 4/13/2016 15:26 | 19.93 | 78.7 | 6.46 | 2.3 | SR12 | 4/13/2016 21:26 | 19.97 | 80.7 | 6.64 | 3.2 |
| SR12 | 4/13/2016 3:31 | 19.69 | 84.8 | 6.58 | 2.1 | SR12 | 4/13/2016 9:31 | 20.04 | 79.1 | 6.49 | 2.3 | SR12 | 4/13/2016 15:31 | 19.93 | 80.2 | 6.59 | 2.1 | SR12 | 4/13/2016 21:31 | 19.96 | 80.7 | 6.64 | 3.3 |
| SR12 | 4/13/2016 3:36 | 19.69 | 84.9 | 6.58 | 2.1 | SR12 | 4/13/2016 9:36 | 19.97 | 78.6 | 6.45 | 2.1 | SR12 | 4/13/2016 15:36 | 19.93 | 79.9 | 6.57 | 2.2 | SR12 | 4/13/2016 21:36 | 19.95 | 80.8 | 6.64 | 3.6 |
| SR12 | 4/13/2016 3:41 | 19.70 | 85.1 | 6.59 | 2.2 | SR12 | 4/13/2016 9:41 | 19.94 | 78.2 | 6.41 | 2.2 | SR12 | 4/13/2016 15:41 | 19.93 | 79.0 | 6.49 | 2.1 | SR12 | 4/13/2016 21:41 | 19.95 | 80.1 | 6.58 | 3.6 |
| SR12 | 4/13/2016 3:46 | 19.72 | 84.9 | 6.58 | 2.6 | SR12 | 4/13/2016 9:46 | 19.95 | 77.8 | 6.38 | 2.2 | SR12 | 4/13/2016 15:46 | 19.93 | 79.2 | 6.51 | 2.6 | SR12 | 4/13/2016 21:46 | 19.92 | 80.2 | 6.59 | 3.0 |
| SR12 | 4/13/2016 3:51 | 19.70 | 84.8 | 6.58 | 2.1 | SR12 | 4/13/2016 9:51 | 19.96 | 78.7 | 6.46 | 2.1 | SR12 | 4/13/2016 15:51 | 19.93 | 79.0 | 6.50 | 2.5 | SR12 | 4/13/2016 21:51 | 19.88 | 80.4 | 6.61 | 3.0 |
| SR12 | 4/13/2016 3:56 | 19.71 | 84.5 | 6.55 | 2.1 | SR12 | 4/13/2016 9:56 | 19.95 | 78.4 | 6.43 | 9.5 | SR12 | 4/13/2016 15:56 | 19.93 | 79.1 | 6.51 | 2.6 | SR12 | 4/13/2016 21:56 | 19.86 | 80.1 | 6.57 | 3.2 |
| SR12 | 4/13/2016 4:01 | 19.70 | 84.2 | 6.53 | 2.2 | SR12 | 4/13/2016 10:01 | 19.95 | 78.4 | 6.45 | 2.2 | SR12 | 4/13/2016 16:01 | 19.92 | 80.6 | 6.63 | 5.5 | SR12 | 4/13/2016 22:01 | 19.86 | 79.6 | 6.53 | 2.8 |
| SR12 | 4/13/2016 4:06 | 19.75 | 84.6 | 6.56 | 2.6 | SR12 | 4/13/2016 10:06 | 19.97 | 77.7 | 6.37 | 3.8 | SR12 | 4/13/2016 16:06 | 19.91 | 81.4 | 6.69 | 2.5 | SR12 | 4/13/2016 22:06 | 19.85 | 79.8 | 6.55 | 3.5 |
| SR12 | 4/13/2016 4:11 | 19.75 | 84.7 | 6.57 | 1.5 | SR12 | 4/13/2016 10:11 | 19.97 | 77.4 | 6.35 | 6.4 | SR12 | 4/13/2016 16:11 | 19.90 | 81.3 | 6.68 | 2.5 | SR12 | 4/13/2016 22:11 | 19.85 | 79.7 | 6.54 | 3.8 |
| SR12 | 4/13/2016 4:16 | 19.68 | 84.7 | 6.57 | 1.8 | SR12 | 4/13/2016 10:16 | 19.97 | 78.1 | 6.41 | 2.9 | SR12 | 4/13/2016 16:16 | 19.91 | 81.0 | 6.66 | 2.4 | SR12 | 4/13/2016 22:16 | 19.82 | 80.2 | 6.58 | 4.4 |
| SR12 | 4/13/2016 4:21 | 19.70 | 84.6 | 6.56 | 2.3 | SR12 | 4/13/2016 10:21 | 19.97 | 77.6 | 6.37 | 2.7 | SR12 | 4/13/2016 16:21 | 19.89 | 81.2 | 6.67 | 2.4 | SR12 | 4/13/2016 22:21 | 19.82 | 80.3 | 6.59 | 6.6 |
| SR12 | 4/13/2016 4:26 | 19.70 | 84.6 | 6.56 | 1.7 | SR12 | 4/13/2016 10:26 | 19.97 | 77.2 | 6.33 | 2.4 | SR12 | 4/13/2016 16:26 | 19.90 | 81.1 | 6.66 | 2.4 | SR12 | 4/13/2016 22:26 | 19.82 | 80.0 | 6.55 | 3.2 |
| SR12 | 4/13/2016 4:31 | 19.68 | 84.8 | 6.58 | 2.1 | SR12 | 4/13/2016 10:31 | 19.96 | 77.5 | 6.36 | 2.2 | SR12 | 4/13/2016 16:31 | 19.89 | 81.0 | 6.65 | 2.3 | SR12 | 4/13/2016 22:31 | 19.82 | 79.9 | 6.55 | 3.2 |
| SR12 | 4/13/2016 4:36 | 19.74 | 84.4 | 6.55 | 1.8 | SR12 | 4/13/2016 10:36 | 19.96 | 78.8 | 6.46 | 5.9 | SR12 | 4/13/2016 16:36 | 19.89 | 80.6 | 6.62 | 2.3 | SR12 | 4/13/2016 22:36 | 19.83 | 79.8 | 6.55 | 3.8 |
| SR12 | 4/13/2016 4:41 | 19.67 | 84.5 | 6.56 | 1.8 | SR12 | 4/13/2016 10:41 | 20.02 | 78.2 | 6.43 | 2.3 | SR12 | 4/13/2016 16:41 | 19.88 | 81.3 | 6.67 | 2.4 | SR12 | 4/13/2016 22:41 | 19.83 | 79.7 | 6.53 | 2.7 |
| SR12 | 4/13/2016 4:46 | 19.67 | 84.8 | 6.58 | 2.3 | SR12 | 4/13/2016 10:46 | 20.01 | 78.1 | 6.42 | 2.0 | SR12 | 4/13/2016 16:46 | 19.88 | 80.5 | 6.61 | 2.4 | SR12 | 4/13/2016 22:46 | 19.84 | 79.1 | 6.50 | 3.1 |
| SR12 | 4/13/2016 4:51 | 19.74 | 84.6 | 6.57 | 1.9 | SR12 | 4/13/2016 10:51 | 20.01 | 78.0 | 6.41 | 2.2 | SR12 | 4/13/2016 16:51 | 19.88 | 80.4 | 6.60 | 2.2 | SR12 | 4/13/2016 22:51 | 19.85 | 78.3 | 6.43 | 3.2 |
| SR12 | 4/13/2016 4:56 | 19.82 | 84.8 | 6.58 | 1.7 | SR12 | 4/13/2016 10:56 | 19.99 | 78.1 | 6.41 | 2.3 | SR12 | 4/13/2016 16:56 | 19.88 | 79.4 | 6.53 | 2.2 | SR12 | 4/13/2016 22:56 | 19.85 | 78.2 | 6.42 | 3.8 |
| SR12 | 4/13/2016 5:01 | 19.68 | 84.7 | 6.57 | 1.7 | SR12 | 4/13/2016 11:01 | 20.00 | 78.1 | 6.41 | 2.1 | SR12 | 4/13/2016 17:01 | 19.88 | 79.6 | 6.54 | 2.3 | SR12 | 4/13/2016 23:01 | 19.86 | 78.1 | 6.40 | 3.1 |
| SR12 | 4/13/2016 5:06 | 19.85 | 84.4 | 6.55 | 2.0 | SR12 | 4/13/2016 11:06 | 19.98 | 77.8 | 6.39 | 2.0 | SR12 | 4/13/2016 17:06 | 19.88 | 80.0 | 6.58 | 2.4 | SR12 | 4/13/2016 23:06 | 19.86 | 78.0 | 6.39 | 3.0 |
| SR12 | 4/13/2016 5:11 | 19.75 | 84.5 | 6.55 | 1.9 | SR12 | 4/13/2016 11:11 | 19.98 | 77.3 | 6.35 | 2.1 | SR12 | 4/13/2016 17:11 | 19.88 | 80.4 | 6.60 | 2.3 | SR12 | 4/13/2016 23:11 | 19.86 | 77.7 | 6.37 | 3.6 |
| SR12 | 4/13/2016 5:16 | 19.65 | 84.3 | 6.54 | 2.0 | SR12 | 4/13/2016 11:16 | 20.02 | 77.8 | 6.39 | 5.5 | SR12 | 4/13/2016 17:16 | 19.88 | 79.7 | 6.55 | 2.1 | SR12 | 4/13/2016 23:16 | 19.88 | 78.2 | 6.41 | 3.1 |
| SR12 | 4/13/2016 5:21 | 19.64 | 84.6 | 6.56 | 2.1 | SR12 | 4/13/2016 11:21 | 20.03 | 78.6 | 6.46 | 2.0 | SR12 | 4/13/2016 17:21 | 19.87 | 79.2 | 6.51 | 2.2 | SR12 | 4/13/2016 23:21 | 19.88 | 77.4 | 6.34 | 4.2 |
| SR12 | 4/13/2016 5:26 | 19.83 | 84.8 | 6.58 | 2.1 | SR12 | 4/13/2016 11:26 | 20.11 | 78.8 | 6.48 | 2.2 | SR12 | 4/13/2016 17:26 | 19.99 | 78.7 | 6.46 | 2.2 | SR12 | 4/13/2016 23:26 | 19.89 | 77.7 | 6.37 | 3.6 |
| SR12 | 4/13/2016 5:31 | 19.82 | 84.5 | 6.55 | 2.4 | SR12 | 4/13/2016 11:31 | 20.12 | 78.4 | 6.44 | 2.4 | SR12 | 4/13/2016 17:31 | 20.02 | 80.5 | 6.60 | 2.3 | SR12 | 4/13/2016 23:31 | 19.90 | 77.4 | 6.35 | 3.6 |
| SR12 | 4/13/2016 5:36 | 19.81 | 84.8 | 6.58 | 2.0 | SR12 | 4/13/2016 11:36 | 20.12 | 78.2 | 6.43 | 2.0 | SR12 | 4/13/2016 17:36 | 20.03 | 79.9 | 6.56 | 2.4 | SR12 | 4/13/2016 23:36 | 19.90 | 77.1 | 6.32 | 2.7 |
| SR12 | 4/13/2016 5:41 | 19.85 | 84.4 | 6.55 | 1.8 | SR12 | 4/13/2016 11:41 | 20.12 | 78.6 | 6.46 | 2.1 | SR12 | 4/13/2016 17:41 | 20.03 | 80.3 | 6.58 | 4.3 | SR12 | 4/13/2016 23:41 | 19.92 | 77.3 | 6.35 | 3.3 |
| SR12 | 4/13/2016 5:46 | 19.85 | 84.6 | 6.56 | 1.7 | SR12 | 4/13/2016 11:46 | 20.11 | 79.4 | 6.52 | 2.0 | SR12 | 4/13/2016 17:46 | 20.02 | 79.6 | 6.53 | 2.2 | SR12 | 4/13/2016 23:46 | 19.92 | 77.1 | 6.33 | 3.1 |
| SR12 | 4/13/2016 5:51 | 19.90 | 84.6 | 6.56 | 1.7 | SR12 | 4/13/2016 11:51 | 20.08 | 79.2 | 6.51 | 2.3 | SR12 | 4/13/2016 17:51 | 20.03 | 79.6 | 6.53 | 2.2 | SR12 | 4/13/2016 23:51 | 19.92 | 77.6 | 6.37 | 2.1 |
| SR12 | 4/13/2016 5:56 | 19.79 | 84.8 | 6.58 | 1.7 | SR12 | 4/13/2016 11:56 | 20.06 | 78.7 | 6.47 | 2.0 | SR12 | 4/13/2016 17:56 | 20.03 | 80.4 | 6.60 | 5.4 | SR12 | 4/13/2016 23:56 | 19.92 | 78.0 | 6.41 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/13/2016 0:00 | 19.78 | 71.5 | 5.69 | 2.4 | SR13 | 4/13/2016 6:00 | 19.78 | 76.1 | 6.04 | 2.2 | SR13 | 4/13/2016 12:00 | 19.88 | 73.5 | 5.85 | 2.8 | SR13 | 4/13/2016 18:00 | 19.96 | 79.1 | 6.31 | 1.8 |
| SR13 | 4/13/2016 0:05 | 19.78 | 70.5 | 5.61 | 4.1 | SR13 | 4/13/2016 6:05 | 19.79 | 75.3 | 5.99 | 1.9 | SR13 | 4/13/2016 12:05 | 19.85 | 75.4 | 6.00 | 1.9 | SR13 | 4/13/2016 18:05 | 19.96 | 77.1 | 6.15 | 2.4 |
| SR13 | 4/13/2016 0:10 | 19.78 | 71.9 | 5.71 | 2.3 | SR13 | 4/13/2016 6:10 | 19.80 | 75.8 | 6.02 | 1.9 | SR13 | 4/13/2016 12:10 | 19.77 | 77.0 | 6.12 | 2.4 | SR13 | 4/13/2016 18:10 | 19.97 | 81.2 | 6.48 | 2.3 |
| SR13 | 4/13/2016 0:15 | 19.79 | 70.5 | 5.61 | 3.3 | SR13 | 4/13/2016 6:15 | 19.83 | 76.4 | 6.07 | 1.9 | SR13 | 4/13/2016 12:15 | 19.83 | 77.2 | 6.15 | 2.3 | SR13 | 4/13/2016 18:15 | 19.98 | 81.0 | 6.46 | 2.2 |
| SR13 | 4/13/2016 0:20 | 19.80 | 71.0 | 5.64 | 2.9 | SR13 | 4/13/2016 6:20 | 19.85 | 77.9 | 6.19 | 1.8 | SR13 | 4/13/2016 12:20 | 19.81 | 77.8 | 6.19 | 2.5 | SR13 | 4/13/2016 18:20 | 19.97 | 82.9 | 6.61 | 4.3 |
| SR13 | 4/13/2016 0:25 | 19.77 | 71.0 | 5.65 | 2.8 | SR13 | 4/13/2016 6:25 | 19.85 | 77.6 | 6.17 | 1.8 | SR13 | 4/13/2016 12:25 | 19.78 | 77.5 | 6.16 | 2.2 | SR13 | 4/13/2016 18:25 | 19.99 | 81.2 | 6.48 | 2.3 |
| SR13 | 4/13/2016 0:30 | 19.78 | 71.1 | 5.66 | 3.5 | SR13 | 4/13/2016 6:30 | 19.84 | 75.8 | 6.02 | 1.4 | SR13 | 4/13/2016 12:30 | 19.80 | 75.7 | 6.02 | 2.4 | SR13 | 4/13/2016 18:30 | 19.99 | 80.9 | 6.46 | 1.8 |
| SR13 | 4/13/2016 0:35 | 19.78 | 69.8 | 5.55 | 2.5 | SR13 | 4/13/2016 6:35 | 19.84 | 75.9 | 6.03 | 1.7 | SR13 | 4/13/2016 12:35 | 19.80 | 77.6 | 6.18 | 2.0 | SR13 | 4/13/2016 18:35 | 19.97 | 76.0 | 6.07 | 1.7 |
| SR13 | 4/13/2016 0:40 | 19.79 | 70.7 | 5.63 | 2.5 | SR13 | 4/13/2016 6:40 | 19.84 | 77.2 | 6.13 | 1.8 | SR13 | 4/13/2016 12:40 | 19.82 | 76.4 | 6.08 | 1.9 | SR13 | 4/13/2016 18:40 | 19.96 | 76.6 | 6.11 | 1.8 |
| SR13 | 4/13/2016 0:45 | 19.78 | 72.7 | 5.79 | 2.4 | SR13 | 4/13/2016 6:45 | 19.86 | 77.6 | 6.17 | 1.8 | SR13 | 4/13/2016 12:45 | 19.80 | 74.1 | 5.90 | 2.0 | SR13 | 4/13/2016 18:45 | 19.98 | 77.6 | 6.20 | 2.2 |
| SR13 | 4/13/2016 0:50 | 19.76 | 72.4 | 5.76 | 1.9 | SR13 | 4/13/2016 6:50 | 19.85 | 77.7 | 6.18 | 1.8 | SR13 | 4/13/2016 12:50 | 19.80 | 75.3 | 5.99 | 2.0 | SR13 | 4/13/2016 18:50 | 19.93 | 78.9 | 6.29 | 1.9 |
| SR13 | 4/13/2016 0:55 | 19.79 | 72.4 | 5.76 | 2.2 | SR13 | 4/13/2016 6:55 | 19.86 | 76.9 | 6.11 | 1.5 | SR13 | 4/13/2016 12:55 | 19.79 | 73.7 | 5.86 | 2.4 | SR13 | 4/13/2016 18:55 | 19.93 | 84.2 | 6.72 | 1.8 |
| SR13 | 4/13/2016 1:00 | 19.81 | 71.6 | 5.70 | 1.8 | SR13 | 4/13/2016 7:00 | 19.86 | 77.5 | 6.16 | 1.6 | SR13 | 4/13/2016 13:00 | 19.80 | 75.0 | 5.96 | 2.3 | SR13 | 4/13/2016 19:00 | 19.93 | 82.2 | 6.55 | 1.6 |
| SR13 | 4/13/2016 1:05 | 19.77 | 70.7 | 5.62 | 2.4 | SR13 | 4/13/2016 7:05 | 19.88 | 77.8 | 6.19 | 1.4 | SR13 | 4/13/2016 13:05 | 19.79 | 74.8 | 5.96 | 1.6 | SR13 | 4/13/2016 19:05 | 19.94 | 79.2 | 6.32 | 2.4 |
| SR13 | 4/13/2016 1:10 | 19.79 | 69.3 | 5.51 | 2.3 | SR13 | 4/13/2016 7:10 | 19.88 | 77.0 | 6.12 | 1.4 | SR13 | 4/13/2016 13:10 | 19.79 | 75.0 | 5.96 | 2.2 | SR13 | 4/13/2016 19:10 | 19.93 | 79.6 | 6.35 | 4.0 |
| SR13 | 4/13/2016 1:15 | 19.76 | 69.4 | 5.52 | 1.7 | SR13 | 4/13/2016 7:15 | 19.88 | 77.6 | 6.17 | 1.6 | SR13 | 4/13/2016 13:15 | 19.82 | 74.5 | 5.93 | 2.2 | SR13 | 4/13/2016 19:15 | 20.01 | 79.2 | 6.32 | 6.0 |
| SR13 | 4/13/2016 1:20 | 19.76 | 68.2 | 5.43 | 3.4 | SR13 | 4/13/2016 7:20 | 19.88 | 76.1 | 6.05 | 1.9 | SR13 | 4/13/2016 13:20 | 19.81 | 73.4 | 5.84 | 1.5 | SR13 | 4/13/2016 19:20 | 19.95 | 79.2 | 6.32 | 5.1 |
| SR13 | 4/13/2016 1:25 | 19.75 | 67.7 | 5.38 | 2.6 | SR13 | 4/13/2016 7:25 | 19.95 | 76.9 | 6.12 | 2.1 | SR13 | 4/13/2016 13:25 | 19.89 | 74.4 | 5.93 | 2.0 | SR13 | 4/13/2016 19:25 | 19.98 | 76.4 | 6.09 | 5.4 |
| SR13 | 4/13/2016 1:30 | 19.75 | 67.6 | 5.37 | 2.6 | SR13 | 4/13/2016 7:30 | 19.91 | 78.4 | 6.24 | 1.9 | SR13 | 4/13/2016 13:30 | 19.90 | 74.1 | 5.90 | 2.0 | SR13 | 4/13/2016 19:30 | 19.99 | 77.4 | 6.17 | 5.8 |
| SR13 | 4/13/2016 1:35 | 19.77 | 68.2 | 5.42 | 3.1 | SR13 | 4/13/2016 7:35 | 19.92 | 77.0 | 6.12 | 1.6 | SR13 | 4/13/2016 13:35 | 19.89 | 76.8 | 6.12 | 1.8 | SR13 | 4/13/2016 19:35 | 19.98 | 80.1 | 6.39 | 5.2 |
| SR13 | 4/13/2016 1:40 | 19.75 | 67.0 | 5.33 | 3.1 | SR13 | 4/13/2016 7:40 | 19.94 | 77.2 | 6.14 | 1.7 | SR13 | 4/13/2016 13:40 | 19.86 | 75.2 | 5.99 | 2.6 | SR13 | 4/13/2016 19:40 | 19.98 | 81.2 | 6.48 | 6.9 |
| SR13 | 4/13/2016 1:45 | 19.74 | 66.4 | 5.27 | 3.3 | SR13 | 4/13/2016 7:45 | 19.90 | 75.7 | 6.01 | 1.4 | SR13 | 4/13/2016 13:45 | 19.86 | 74.5 | 5.93 | 2.4 | SR13 | 4/13/2016 19:45 | 19.97 | 84.2 | 6.71 | 5.7 |
| SR13 | 4/13/2016 1:50 | 19.74 | 66.4 | 5.28 | 3.5 | SR13 | 4/13/2016 7:50 | 20.03 | 74.7 | 5.96 | 7.7 | SR13 | 4/13/2016 13:50 | 19.90 | 74.7 | 5.96 | 1.9 | SR13 | 4/13/2016 19:50 | 19.97 | 81.0 | 6.46 | 5.4 |
| SR13 | 4/13/2016 1:55 | 19.73 | 67.9 | 5.39 | 2.9 | SR13 | 4/13/2016 7:55 | 20.01 | 77.0 | 6.16 | 8.7 | SR13 | 4/13/2016 13:55 | 19.86 | 75.3 | 6.00 | 1.9 | SR13 | 4/13/2016 19:55 | 19.93 | 83.1 | 6.62 | 6.0 |
| SR13 | 4/13/2016 2:00 | 19.73 | 68.0 | 5.40 | 2.6 | SR13 | 4/13/2016 8:00 | 20.04 | 76.2 | 6.09 | 5.8 | SR13 | 4/13/2016 14:00 | 19.90 | 74.4 | 5.93 | 3.0 | SR13 | 4/13/2016 20:00 | 19.92 | 87.8 | 7.00 | 6.3 |
| SR13 | 4/13/2016 2:05 | 19.70 | 69.9 | 5.56 | 3.1 | SR13 | 4/13/2016 8:05 | 20.07 | 75.5 | 6.04 | 5.4 | SR13 | 4/13/2016 14:05 | 19.87 | 76.7 | 6.11 | 1.8 | SR13 | 4/13/2016 20:05 | 19.91 | 87.5 | 6.98 | 4.9 |
| SR13 | 4/13/2016 2:10 | 19.68 | 72.0 | 5.72 | 2.8 | SR13 | 4/13/2016 8:10 | 20.11 | 76.1 | 6.10 | 6.0 | SR13 | 4/13/2016 14:10 | 19.87 | 76.4 | 6.08 | 1.7 | SR13 | 4/13/2016 20:10 | 19.91 | 88.8 | 7.08 | 4.8 |
| SR13 | 4/13/2016 2:15 | 19.74 | 70.1 | 5.58 | 2.4 | SR13 | 4/13/2016 8:15 | 19.99 | 77.5 | 6.19 | 5.2 | SR13 | 4/13/2016 14:15 | 19.81 | 75.3 | 5.99 | 1.5 | SR13 | 4/13/2016 20:15 | 19.92 | 88.2 | 7.04 | 4.5 |
| SR13 | 4/13/2016 2:20 | 19.73 | 69.6 | 5.54 | 2.9 | SR13 | 4/13/2016 8:20 | 19.98 | 76.4 | 6.10 | 6.8 | SR13 | | | | | | SR13 | 4/13/2016 20:20 | 19.93 | 84.8 | 6.76 | 4.4 |
| SR13 | 4/13/2016 2:25 | 19.75 | 68.9 | 5.47 | 2.5 | SR13 | 4/13/2016 8:25 | 19.95 | 77.2 | 6.15 | 4.3 | SR13 | | | | | | SR13 | 4/13/2016 20:25 | 19.91 | 85.8 | 6.84 | 4.3 |
| SR13 | 4/13/2016 2:30 | 19.74 | 68.9 | 5.47 | 3.3 | SR13 | 4/13/2016 8:30 | 19.93 | 77.3 | 6.15 | 4.9 | SR13 | | | | | | SR13 | 4/13/2016 20:30 | 19.95 | 84.5 | 6.74 | 4.4 |
| SR13 | 4/13/2016 2:35 | 19.73 | 69.8 | 5.55 | 2.6 | SR13 | 4/13/2016 8:35 | 19.93 | 77.0 | 6.13 | 4.1 | SR13 | | | | | | SR13 | 4/13/2016 20:35 | 19.94 | 85.4 | 6.81 | 4.4 |
| SR13 | 4/13/2016 2:40 | 19.71 | 71.1 | 5.65 | 2.2 | SR13 | 4/13/2016 8:40 | 19.91 | 77.0 | 6.13 | 5.0 | SR13 | 4/13/2016 14:40 | 19.86 | 74.8 | 5.96 | 1.8 | SR13 | 4/13/2016 20:40 | 19.95 | 86.6 | 6.91 | 4.0 |
| SR13 | 4/13/2016 2:45 | 19.70 | 70.4 | 5.60 | 2.5 | SR13 | 4/13/2016 8:45 | 19.95 | 75.3 | 5.99 | 3.8 | SR13 | 4/13/2016 14:45 | 19.87 | 74.1 | 5.90 | 1.9 | SR13 | 4/13/2016 20:45 | 19.99 | 86.6 | 6.92 | 4.0 |
| SR13 | 4/13/2016 2:50 | 19.70 | 70.9 | 5.63 | 2.4 | SR13 | 4/13/2016 8:50 | 20.01 | 76.6 | 6.12 | 3.2 | SR13 | 4/13/2016 14:50 | 19.87 | 75.5 | 6.01 | 1.8 | SR13 | 4/13/2016 20:50 | 19.96 | 84.9 | 6.77 | 3.8 |
| SR13 | 4/13/2016 2:55 | 19.70 | 72.1 | 5.73 | 2.2 | SR13 | 4/13/2016 8:55 | 20.13 | 77.7 | 6.22 | 4.9 | SR13 | 4/13/2016 14:55 | 19.87 | 75.3 | 5.99 | 1.7 | SR13 | 4/13/2016 20:55 | 19.97 | 84.7 | 6.76 | 4.1 |
| SR13 | 4/13/2016 3:00 | 19.70 | 72.4 | 5.75 | 2.6 | SR13 | 4/13/2016 9:00 | 20.00 | 76.9 | 6.14 | 3.5 | SR13 | 4/13/2016 15:00 | 19.95 | 73.7 | 5.87 | 1.5 | SR13 | 4/13/2016 21:00 | 19.98 | 85.8 | 6.85 | 4.4 |
| SR13 | 4/13/2016 3:05 | 19.67 | 72.6 | 5.77 | 2.8 | SR13 | 4/13/2016 9:05 | 20.01 | 75.6 | 6.04 | 3.2 | SR13 | 4/13/2016 15:05 | 20.03 | 74.2 | 5.93 | 1.3 | SR13 | 4/13/2016 21:05 | 19.98 | 87.2 | 6.95 | 3.8 |
| SR13 | 4/13/2016 3:10 | 19.67 | 73.0 | 5.79 | 2.2 | SR13 | 4/13/2016 9:10 | 20.04 | 75.2 | 6.02 | 2.9 | SR13 | 4/13/2016 15:10 | 20.07 | 75.9 | 6.05 | 1.0 | SR13 | 4/13/2016 21:10 | 20.00 | 86.5 | 6.91 | 4.6 |
| SR13 | 4/13/2016 3:15 | 19.67 | 72.6 | 5.76 | 2.4 | SR13 | 4/13/2016 9:15 | 19.97 | 74.6 | 5.96 | 2.9 | SR13 | 4/13/2016 15:15 | 20.06 | 76.3 | 6.09 | 2.0 | SR13 | 4/13/2016 21:15 | 19.99 | 84.4 | 6.75 | 4.5 |
| SR13 | 4/13/2016 3:20 | 19.69 | 72.8 | 5.79 | 2.3 | SR13 | 4/13/2016 9:20 | 20.01 | 74.0 | 5.92 | 3.8 | SR13 | 4/13/2016 15:20 | 20.08 | 73.8 | 5.89 | 1.1 | SR13 | 4/13/2016 21:20 | 19.99 | 86.2 | 6.88 | 3.9 |
| SR13 | 4/13/2016 3:25 | 19.69 | 70.4 | 5.59 | 2.4 | SR13 | 4/13/2016 9:25 | 19.91 | 74.3 | 5.93 | 2.8 | SR13 | 4/13/2016 15:25 | 20.09 | 73.9 | 5.90 | 1.0 | SR13 | 4/13/2016 21:25 | 19.98 | 84.9 | 6.77 | 5.6 |
| SR13 | 4/13/2016 3:30 | 19.68 | 72.5 | 5.76 | 2.4 | SR13 | 4/13/2016 9:30 | 19.92 | 74.8 | 5.97 | 2.8 | SR13 | 4/13/2016 15:30 | 20.08 | 85.5 | 6.82 | 1.0 | SR13 | 4/13/2016 21:30 | 19.99 | 83.6 | 6.67 | 3.1 |
| SR13 | 4/13/2016 3:35 | 19.68 | 72.0 | 5.73 | 1.3 | SR13 | 4/13/2016 9:35 | 19.91 | 76.4 | 6.10 | 2.7 | SR13 | 4/13/2016 15:35 | 20.10 | 86.0 | 6.87 | 1.3 | SR13 | 4/13/2016 21:35 | 20.00 | 84.7 | 6.75 | 3.8 |
| SR13 | 4/13/2016 3:40 | 19.68 | 70.0 | 5.56 | 2.7 | SR13 | 4/13/2016 9:40 | 19.93 | 75.9 | 6.05 | 3.4 | SR13 | 4/13/2016 15:40 | 20.10 | 82.3 | 6.57 | 0.7 | SR13 | 4/13/2016 21:40 | 20.01 | 84.4 | 6.75 | 3.8 |
| SR13 | 4/13/2016 3:45 | 19.69 | 71.1 | 5.65 | 1.9 | SR13 | 4/13/2016 9:45 | 19.94 | 76.7 | 6.13 | 2.4 | SR13 | 4/13/2016 15:45 | 20.10 | 82.2 | 6.57 | 2.2 | SR13 | 4/13/2016 21:45 | 20.04 | 85.3 | 6.81 | 3.3 |
| SR13 | 4/13/2016 3:50 | 19.72 | 69.7 | 5.54 | 2.1 | SR13 | 4/13/2016 9:50 | 19.91 | 76.9 | 6.13 | 2.4 | SR13 | 4/13/2016 15:50 | 20.11 | 83.5 | 6.67 | 0.7 | SR13 | 4/13/2016 21:50 | 20.03 | 85.5 | 6.82 | 3.5 |
| SR13 | 4/13/2016 3:55 | 19.68 | 70.5 | 5.60 | 1.9 | SR13 | 4/13/2016 9:55 | 19.98 | 74.4 | 5.95 | 3.2 | SR13 | 4/13/2016 15:55 | 20.05 | 85.4 | 6.82 | 1.1 | SR13 | 4/13/2016 21:55 | 20.03 | 86.8 | 6.93 | 3.4 |
| SR13 | 4/13/2016 4:00 | 19.70 | 71.1 | 5.65 | 2.3 | SR13 | 4/13/2016 10:00 | 19.91 | 77.0 | 6.14 | 3.0 | SR13 | 4/13/2016 16:00 | 20.05 | 84.3 | 6.74 | 0.8 | SR13 | 4/13/2016 22:00 | 20.05 | 86.4 | 6.91 | 3.5 |
| SR13 | 4/13/2016 4:05 | 19.69 | 71.5 | 5.68 | 1.8 | SR13 | 4/13/2016 10:05 | 19.91 | 77.0 | 6.13 | 2.8 | SR13 | 4/13/2016 16:05 | 20.02 | 80.8 | 6.44 | 1.2 | SR13 | 4/13/2016 22:05 | 20.05 | 87.9 | 7.02 | 2.9 |
| SR13 | 4/13/2016 4:10 | 19.68 | 72.4 | 5.76 | 1.6 | SR13 | 4/13/2016 10:10 | 19.87 | 76.8 | 6.12 | 2.3 | SR13 | 4/13/2016 16:10 | 20.04 | 79.6 | 6.36 | 1.3 | SR13 | 4/13/2016 22:10 | 20.01 | 89.5 | 7.16 | 5.0 |
| SR13 | 4/13/2016 4:15 | 19.72 | 71.7 | 5.70 | 1.8 | SR13 | 4/13/2016 10:15 | 19.88 | 74.7 | 5.95 | 2.7 | SR13 | 4/13/2016 16:15 | 20.02 | 79.6 | 6.36 | 0.7 | SR13 | 4/13/2016 22:15 | 20.01 | 92.2 | 7.38 | 3.3 |
| SR13 | 4/13/2016 4:20 | 19.68 | 71.3 | 5.67 | 2.2 | SR13 | 4/13/2016 10:20 | 19.86 | 73.3 | 5.84 | 2.4 | SR13 | 4/13/2016 16:20 | 19.99 | 78.7 | 6.27 | 0.7 | SR13 | 4/13/2016 22:20 | 20.04 | 91.0 | 7.29 | 3.5 |
| SR13 | 4/13/2016 4:25 | 19.66 | 72.0 | 5.73 | 1.6 | SR13 | 4/13/2016 10:25 | 19.89 | 73.3 | 5.84 | 2.1 | SR13 | 4/13/2016 16:25 | 19.95 | 80.8 | 6.45 | 0.7 | SR13 | 4/13/2016 22:25 | 20.05 | 91.9 | 7.36 | 4.0 |
| SR13 | 4/13/2016 4:30 | 19.66 | 73.3 | 5.82 | 1.7 | SR13 | 4/13/2016 10:30 | 19.91 | 73.1 | 5.83 | 1.7 | SR13 | 4/13/2016 16:30 | 19.99 | 80.0 | 6.39 | 0.7 | SR13 | 4/13/2016 22:30 | 20.04 | 90.8 | 7.27 | 3.9 |
| SR13 | 4/13/2016 4:35 | 19.66 | 71.2 | 5.65 | 1.5 | SR13 | 4/13/2016 10:35 | 19.87 | 73.6 | 5.86 | 2.7 | SR13 | 4/13/2016 16:35 | 20.01 | 80.9 | 6.45 | 0.7 | SR13 | 4/13/2016 22:35 | 20.04 | 90.7 | 7.26 | 3.6 |
| SR13 | 4/13/2016 4:40 | 19.66 | 72.1 | 5.73 | 1.3 | SR13 | 4/13/2016 10:40 | 19.85 | 72.3 | 5.76 | 2.6 | SR13 | 4/13/2016 16:40 | 20.04 | 81.9 | 6.54 | 1.0 | SR13 | 4/13/2016 22:40 | 20.05 | 90.8 | 7.27 | 2.6 |
| SR13 | 4/13/2016 4:45 | 19.65 | 70.4 | 5.59 | 1.4 | SR13 | 4/13/2016 10:45 | 19.83 | 73.9 | 5.87 | 2.7 | SR13 | 4/13/2016 16:45 | 20.01 | 83.5 | 6.66 | 1.1 | SR13 | 4/13/2016 22:45 | 20.04 | 90.8 | 7.26 | 2.8 |
| SR13 | 4/13/2016 4:50 | 19.67 | 69.4 | 5.52 | 1.1 | SR13 | 4/13/2016 10:50 | 19.80 | 72.7 | 5.78 | 2.8 | SR13 | 4/13/2016 16:50 | 20.02 | 80.8 | 6.44 | 0.9 | SR13 | 4/13/2016 22:50 | 20.04 | 90.4 | 7.24 | 3.0 |
| SR13 | 4/13/2016 4:55 | 19.67 | 70.9 | 5.63 | 1.9 | SR13 | 4/13/2016 10:55 | 19.95 | 72.9 | 5.82 | 2.7 | SR13 | 4/13/2016 16:55 | 20.02 | 82.8 | 6.61 | 1.0 | SR13 | 4/13/2016 22:55 | 20.05 | 90.8 | 7.27 | 3.6 |
| SR13 | 4/13/2016 5:00 | 19.66 | 68.7 | 5.46 | 1.8 | SR13 | 4/13/2016 11:00 | 19.95 | 77.0 | 6.16 | 3.5 | SR13 | 4/13/2016 17:00 | 20.04 | 78.0 | 6.23 | 1.9 | SR13 | 4/13/2016 23:00 | 20.06 | 90.8 | 7.27 | 6.2 |
| SR13 | 4/13/2016 5:05 | 19.68 | 69.1 | 5.49 | 2.0 | SR13 | 4/13/2016 11:05 | 19.94 | 75.7 | 6.04 | 2.6 | SR13 | 4/13/2016 17:05 | 20.02 | 76.8 | 6.13 | 1.7 | SR13 | 4/13/2016 23:05 | 20.08 | 90.8 | 7.26 | 3.1 |
| SR13 | 4/13/2016 5:10 | 19.69 | 68.2 | 5.41 | 2.0 | SR13 | 4/13/2016 11:10 | 19.94 | 77.0 | 6.16 | 1.6 | SR13 | 4/13/2016 17:10 | 19.99 | 76.6 | 6.10 | 3.0 | SR13 | 4/13/2016 23:10 | 20.10 | 90.2 | 7.22 | 3.1 |
| SR13 | 4/13/2016 5:15 | 19.68 | 72.4 | 5.75 | 2.1 | SR13 | 4/13/2016 11:15 | 19.92 | 75.9 | 6.05 | 1.9 | SR13 | 4/13/2016 17:15 | 19.94 | 78.1 | 6.23 | 4.0 | SR13 | 4/13/2016 23:15 | 20.10 | 93.3 | 7.46 | 3.3 |
| SR13 | 4/13/2016 5:20 | 19.67 | 70.6 | 5.61 | 1.9 | SR13 | 4/13/2016 11:20 | 19.90 | 74.7 | 5.96 | 1.6 | SR13 | 4/13/2016 17:20 | 19.98 | 76.6 | 6.11 | 4.1 | SR13 | 4/13/2016 23:20 | 20.10 | 89.0 | 7.11 | 2.8 |
| SR13 | 4/13/2016 5:25 | 19.75 | 72.4 | 5.76 | 2.0 | SR13 | 4/13/2016 11:25 | 19.90 | 76.4 | 6.10 | 2.2 | SR13 | 4/13/2016 17:25 | 19.99 | 78.2 | 6.25 | 1.6 | SR13 | 4/13/2016 23:25 | 20.09 | 87.1 | 6.96 | 2.8 |
| SR13 | 4/13/2016 5:30 | 19.75 | 72.9 | 5.79 | 2.4 | SR13 | 4/13/2016 11:30 | 19.91 | 76.5 | 6.10 | 2.4 | SR13 | 4/13/2016 17:30 | 19.97 | 78.7 | 6.27 | 2.4 | SR13 | 4/13/2016 23:30 | 20.09 | 80.9 | 6.47 | 3.4 |
| SR13 | 4/13/2016 5:35 | 19.76 | 74.1 | 5.88 | 2.2 | SR13 | 4/13/2016 11:35 | 19.91 | 75.2 | 5.99 | 2.7 | SR13 | 4/13/2016 17:35 | 19.97 | 82.9 | 6.61 | 2.3 | SR13 | 4/13/2016 23:35 | 20.08 | 80.6 | 6.45 | 3.4 |
| SR13 | 4/13/2016 5:40 | 19.76 | 74.5 | 5.92 | 3.8 | SR13 | 4/13/2016 11:40 | 19.87 | 76.0 | 6.05 | 2.3 | SR13 | 4/13/2016 17:40 | 19.95 | 82.5 | 6.58 | 2.7 | SR13 | 4/13/2016 23:40 | 20.09 | 84.5 | 6.76 | 3.3 |
| SR13 | 4/13/2016 5:45 | 19.77 | 73.6 | 5.85 | 2.5 | SR13 | 4/13/2016 11:45 | 19.87 | 74.7 | 5.95 | 1.9 | SR13 | 4/13/2016 17:45 | 19.96 | 80.6 | 6.42 | 3.0 | SR13 | 4/13/2016 23:45 | 20.09 | 85.3 | 6.82 | 3.1 |
| SR13 | 4/13/2016 5:50 | 19.77 | 74.8 | 5.95 | 2.2 | SR13 | 4/13/2016 11:50 | 19.85 | 74.4 | 5.92 | 2.5 | SR13 | 4/13/2016 17:50 | 19.97 | 79.9 | 6.37 | 1.9 | SR13 | 4/13/2016 23:50 | 20.09 | 86.4 | 6.92 | 3.5 |
| SR13 | 4/13/2016 5:55 | 19.78 | 75.5 | 5.99 | 2.2 | SR13 | 4/13/2016 11:55 | 19.83 | 73.0 | 5.81 | 2.0 | SR13 | 4/13/2016 17:55 | 19.96 | 77.3 | 6.16 | 2.0 | SR13 | 4/13/2016 23:55 | 20.08 | 84.2 | 6.73 | 2.6 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/13/2016 0:17 | 0.25 | | | | SR12 | 4/13/2016 0:17 | 0.24 | | | |
| SR4 | 4/13/2016 0:37 | 0.25 | | | | SR12 | 4/13/2016 0:37 | 0.25 | | | |
| SR4 | 4/13/2016 0:57 | 0.25 | | | | SR12 | 4/13/2016 0:57 | 0.22 | | | |
| SR4 | 4/13/2016 1:17 | 0.24 | | | | SR12 | 4/13/2016 1:17 | 0.23 | | | |
| SR4 | 4/13/2016 1:37 | 0.25 | | | | SR12 | 4/13/2016 1:37 | 0.22 | | | |
| SR4 | 4/13/2016 1:57 | 0.25 | | | | SR12 | 4/13/2016 1:57 | 0.22 | | | |
| SR4 | 4/13/2016 2:17 | 0.27 | | | | SR12 | 4/13/2016 2:17 | 0.22 | | | |
| SR4 | 4/13/2016 2:37 | 0.25 | | | | SR12 | 4/13/2016 2:37 | 0.23 | | | |
| SR4 | 4/13/2016 2:57 | 0.26 | | | | SR12 | 4/13/2016 2:57 | 0.24 | | | |
| SR4 | 4/13/2016 3:17 | 0.26 | | | | SR12 | 4/13/2016 3:17 | 0.22 | | | |
| SR4 | 4/13/2016 3:37 | 0.26 | | | | SR12 | 4/13/2016 3:37 | 0.22 | | | |
| SR4 | 4/13/2016 3:57 | 0.26 | | | | SR12 | 4/13/2016 3:57 | 0.22 | | | |
| SR4 | 4/13/2016 4:17 | 0.24 | | | | SR12 | 4/13/2016 4:17 | 0.22 | | | |
| SR4 | 4/13/2016 4:37 | 0.25 | | | | SR12 | 4/13/2016 4:37 | 0.22 | | | |
| SR4 | 4/13/2016 4:57 | 0.26 | | | | SR12 | 4/13/2016 4:57 | 0.23 | | | |
| SR4 | 4/13/2016 5:17 | 0.26 | | | | SR12 | 4/13/2016 5:17 | 0.25 | | | |
| SR4 | 4/13/2016 5:37 | 0.25 | | | | SR12 | 4/13/2016 5:37 | 0.25 | | | |
| SR4 | 4/13/2016 5:57 | 0.25 | | | | SR12 | 4/13/2016 5:57 | 0.24 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/13/2016 6:37 | 0.27 | | | | SR12 | 4/13/2016 6:37 | 0.25 | | | |
| SR4 | 4/13/2016 6:57 | 0.26 | | | | SR12 | 4/13/2016 6:57 | 0.24 | | | |
| SR4 | 4/13/2016 7:17 | 0.26 | | | | SR12 | 4/13/2016 7:17 | 0.25 | | | |
| SR4 | 4/13/2016 7:37 | 0.28 | | | | SR12 | 4/13/2016 7:37 | 0.25 | | | |
| SR4 | 4/13/2016 7:57 | 0.26 | | | | SR12 | 4/13/2016 7:57 | 0.26 | | | |
| SR4 | 4/13/2016 8:17 | 0.26 | | | | SR12 | 4/13/2016 8:17 | 0.25 | | | |
| SR4 | 4/13/2016 8:37 | 0.26 | | | | SR12 | 4/13/2016 8:37 | 0.26 | | | |
| SR4 | 4/13/2016 8:57 | 0.26 | | | | SR12 | 4/13/2016 8:57 | 0.26 | | | |
| SR4 | 4/13/2016 9:17 | 0.24 | | | | SR12 | 4/13/2016 9:17 | 0.27 | | | |
| SR4 | 4/13/2016 9:37 | 0.28 | | | | SR12 | 4/13/2016 9:37 | 0.28 | | | |
| SR4 | 4/13/2016 9:57 | 0.26 | | | | SR12 | 4/13/2016 9:57 | 0.28 | | | |
| SR4 | 4/13/2016 10:17 | 0.26 | | | | SR12 | 4/13/2016 10:17 | 0.28 | | | |
| SR4 | 4/13/2016 10:37 | 0.29 | | | | SR12 | 4/13/2016 10:37 | 0.29 | | | |
| SR4 | 4/13/2016 10:57 | 0.27 | | | | SR12 | 4/13/2016 10:57 | 0.28 | | | |
| SR4 | 4/13/2016 11:17 | 0.28 | | | | SR12 | 4/13/2016 11:17 | 0.28 | | | |
| SR4 | 4/13/2016 11:37 | 0.27 | | | | SR12 | 4/13/2016 11:37 | 0.28 | | | |
| SR4 | 4/13/2016 11:57 | 0.27 | | | | SR12 | 4/13/2016 11:57 | 0.29 | | | |
| SR4 | 4/13/2016 12:17 | 0.27 | | | | SR12 | 4/13/2016 12:17 | 0.28 | | | |
| SR4 | 4/13/2016 12:37 | 0.29 | | | | SR12 | 4/13/2016 12:37 | 0.28 | | | |
| SR4 | 4/13/2016 12:57 | 0.29 | | | | SR12 | 4/13/2016 12:57 | 0.28 | | | |
| SR4 | 4/13/2016 13:17 | 0.30 | | | | SR12 | 4/13/2016 13:17 | 0.29 | | | |
| SR4 | 4/13/2016 13:37 | 0.31 | | | | SR12 | 4/13/2016 13:37 | 0.28 | | | |
| SR4 | 4/13/2016 13:57 | 0.29 | | | | SR12 | 4/13/2016 13:57 | 0.30 | | | |
| SR4 | 4/13/2016 14:17 | 0.30 | | | | SR12 | 4/13/2016 14:17 | 0.27 | | | |
| SR4 | 4/13/2016 14:37 | 0.30 | | | | SR12 | 4/13/2016 14:37 | 0.27 | | | |
| SR4 | 4/13/2016 14:57 | 0.30 | | | | SR12 | 4/13/2016 14:57 | 0.26 | | | |
| SR4 | 4/13/2016 15:17 | 0.31 | | | | SR12 | 4/13/2016 15:17 | 0.26 | | | |
| SR4 | 4/13/2016 15:37 | 0.28 | | | | SR12 | 4/13/2016 15:37 | 0.26 | | | |
| SR4 | 4/13/2016 15:57 | 0.28 | | | | SR12 | 4/13/2016 15:57 | 0.25 | | | |
| SR4 | 4/13/2016 16:17 | 0.29 | | | | SR12 | 4/13/2016 16:17 | 0.26 | | | |
| SR4 | 4/13/2016 16:37 | 0.28 | | | | SR12 | 4/13/2016 16:37 | 0.25 | | | |
| SR4 | 4/13/2016 16:57 | 0.27 | | | | SR12 | 4/13/2016 16:57 | 0.26 | | | |
| SR4 | 4/13/2016 17:17 | 0.28 | | | | SR12 | 4/13/2016 17:17 | 0.28 | | | |
| SR4 | 4/13/2016 17:37 | 0.28 | | | | SR12 | 4/13/2016 17:37 | 0.28 | | | |
| SR4 | 4/13/2016 17:57 | 0.28 | | | | SR12 | 4/13/2016 17:57 | 0.27 | | | |
| SR4 | 4/13/2016 18:17 | 0.27 | | | | SR12 | 4/13/2016 18:17 | 0.28 | | | |
| SR4 | 4/13/2016 18:37 | 0.28 | | | | SR12 | 4/13/2016 18:37 | 0.28 | | | |
| SR4 | 4/13/2016 18:57 | 0.27 | | | | SR12 | 4/13/2016 18:57 | 0.28 | | | |
| SR4 | 4/13/2016 19:17 | 0.27 | | | | SR12 | 4/13/2016 19:17 | 0.28 | | | |
| SR4 | 4/13/2016 19:37 | 0.28 | | | | SR12 | 4/13/2016 19:37 | 0.28 | | | |
| SR4 | 4/13/2016 19:57 | 0.27 | | | | SR12 | 4/13/2016 19:57 | 0.28 | | | |
| SR4 | 4/13/2016 20:17 | 0.28 | | | | SR12 | 4/13/2016 20:17 | 0.27 | | | |
| SR4 | 4/13/2016 20:37 | 0.28 | | | | SR12 | 4/13/2016 20:37 | 0.28 | | | |
| SR4 | 4/13/2016 20:57 | 0.28 | | | | SR12 | 4/13/2016 20:57 | 0.28 | | | |
| SR4 | 4/13/2016 21:17 | 0.26 | | | | SR12 | 4/13/2016 21:17 | 0.28 | | | |
| SR4 | 4/13/2016 21:37 | 0.27 | | | | SR12 | 4/13/2016 21:37 | 0.28 | | | |
| SR4 | 4/13/2016 21:57 | 0.26 | | | | SR12 | 4/13/2016 21:57 | 0.30 | | | |
| SR4 | 4/13/2016 22:17 | 0.29 | | | | SR12 | 4/13/2016 22:17 | 0.28 | | | |
| SR4 | 4/13/2016 22:37 | 0.28 | | | | SR12 | 4/13/2016 22:37 | 0.28 | | | |
| SR4 | 4/13/2016 22:57 | 0.29 | | | | SR12 | 4/13/2016 22:57 | 0.27 | | | |
| SR4 | 4/13/2016 23:17 | 0.29 | | | | SR12 | 4/13/2016 23:17 | 0.27 | | | |
| SR4 | 4/13/2016 23:37 | 0.29 | | | | SR12 | 4/13/2016 23:37 | 0.28 | | | |
| SR4 | 4/13/2016 23:57 | 0.28 | | | | SR12 | 4/13/2016 23:57 | 0.26 | | | |

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/14/2016 0:01 | 20.73 | 76.7 | 6.08 | 2.3 | SR4 | 4/14/2016 6:01 | 20.28 | 71.3 | 5.61 | 2.6 | SR4 | 4/14/2016 12:01 | 20.27 | 75.6 | 5.95 | 1.3 | SR4 | 4/14/2016 18:01 | 20.42 | 72.6 | 5.72 | 2.0 |
| SR4 | 4/14/2016 0:06 | 20.77 | 75.3 | 5.98 | 2.7 | SR4 | 4/14/2016 6:06 | 20.29 | 72.4 | 5.71 | 2.6 | SR4 | 4/14/2016 12:06 | 20.31 | 76.3 | 6.01 | 1.6 | SR4 | 4/14/2016 18:06 | 20.51 | 74.0 | 5.83 | 1.8 |
| SR4 | 4/14/2016 0:11 | 20.65 | 83.1 | 6.59 | 2.7 | SR4 | 4/14/2016 6:11 | 20.06 | 78.0 | 6.13 | 2.2 | SR4 | 4/14/2016 12:11 | 20.28 | 78.7 | 6.19 | 2.0 | SR4 | 4/14/2016 18:11 | 20.51 | 74.1 | 5.84 | 2.5 |
| SR4 | 4/14/2016 0:16 | 20.64 | 79.4 | 6.30 | 6.9 | SR4 | 4/14/2016 6:16 | 20.02 | 75.0 | 5.88 | 2.1 | SR4 | 4/14/2016 12:16 | 20.24 | 81.6 | 6.42 | 1.3 | SR4 | 4/14/2016 18:16 | 20.49 | 75.0 | 5.90 | 2.9 |
| SR4 | 4/14/2016 0:21 | 20.59 | 79.7 | 6.31 | 6.3 | SR4 | 4/14/2016 6:21 | 20.11 | 73.3 | 5.74 | 2.7 | SR4 | 4/14/2016 12:21 | 20.23 | 76.5 | 6.02 | 1.2 | SR4 | 4/14/2016 18:21 | 20.51 | 77.7 | 6.11 | 3.6 |
| SR4 | 4/14/2016 0:26 | 20.58 | 76.3 | 6.05 | 3.9 | SR4 | 4/14/2016 6:26 | 20.02 | 72.2 | 5.66 | 3.0 | SR4 | 4/14/2016 12:26 | 20.28 | 76.3 | 6.01 | 1.2 | SR4 | 4/14/2016 18:26 | 20.54 | 76.5 | 6.01 | 3.2 |
| SR4 | 4/14/2016 0:31 | 20.60 | 76.0 | 6.02 | 3.8 | SR4 | 4/14/2016 6:31 | 20.16 | 71.8 | 5.64 | 2.8 | SR4 | 4/14/2016 12:31 | 20.32 | 80.6 | 6.34 | 1.1 | SR4 | 4/14/2016 18:31 | 20.50 | 76.4 | 6.01 | 2.7 |
| SR4 | 4/14/2016 0:36 | 20.59 | 74.9 | 5.94 | 6.4 | SR4 | 4/14/2016 6:36 | 20.08 | 71.1 | 5.58 | 2.8 | SR4 | 4/14/2016 12:36 | 20.21 | 78.3 | 6.16 | 1.5 | SR4 | 4/14/2016 18:36 | 20.49 | 77.3 | 6.08 | 2.9 |
| SR4 | 4/14/2016 0:41 | 20.64 | 75.6 | 6.00 | 4.4 | SR4 | 4/14/2016 6:41 | 20.10 | 74.3 | 5.83 | 2.7 | SR4 | 4/14/2016 12:41 | 20.27 | 78.7 | 6.18 | 1.1 | SR4 | 4/14/2016 18:41 | 20.52 | 74.1 | 5.82 | 4.2 |
| SR4 | 4/14/2016 0:46 | 20.76 | 76.0 | 6.04 | 3.8 | SR4 | 4/14/2016 6:46 | 20.09 | 74.0 | 5.81 | 2.8 | SR4 | 4/14/2016 12:46 | 20.33 | 75.8 | 5.97 | 1.0 | SR4 | 4/14/2016 18:46 | 20.51 | 75.2 | 5.91 | 3.4 |
| SR4 | 4/14/2016 0:51 | 20.60 | 75.7 | 6.00 | 4.9 | SR4 | 4/14/2016 6:51 | 20.15 | 74.7 | 5.87 | 2.3 | SR4 | 4/14/2016 12:51 | 20.34 | 74.4 | 5.86 | 1.0 | SR4 | 4/14/2016 18:51 | 20.52 | 72.9 | 5.74 | 2.9 |
| SR4 | 4/14/2016 0:56 | 20.66 | 71.4 | 5.67 | 4.2 | SR4 | 4/14/2016 6:56 | 20.14 | 78.5 | 6.17 | 2.6 | SR4 | 4/14/2016 12:56 | 20.33 | 76.2 | 6.00 | 1.3 | SR4 | 4/14/2016 18:56 | 20.54 | 73.9 | 5.82 | 3.5 |
| SR4 | 4/14/2016 1:01 | 20.70 | 72.2 | 5.72 | 5.1 | SR4 | 4/14/2016 7:01 | 20.05 | 78.7 | 6.18 | 2.3 | SR4 | 4/14/2016 13:01 | 20.33 | 75.5 | 5.95 | 4.5 | SR4 | 4/14/2016 19:01 | 20.53 | 73.9 | 5.82 | 3.3 |
| SR4 | 4/14/2016 1:06 | 20.83 | 78.4 | 6.24 | 5.0 | SR4 | 4/14/2016 7:06 | 20.33 | 75.1 | 5.91 | 1.9 | SR4 | 4/14/2016 13:06 | 20.33 | 73.1 | 5.75 | 1.5 | SR4 | 4/14/2016 19:06 | 20.54 | 72.2 | 5.69 | 3.4 |
| SR4 | 4/14/2016 1:11 | 20.84 | 77.7 | 6.18 | 4.6 | SR4 | 4/14/2016 7:11 | 20.06 | 78.0 | 6.12 | 2.0 | SR4 | 4/14/2016 13:11 | 20.34 | 71.7 | 5.64 | 1.2 | SR4 | 4/14/2016 19:11 | 20.60 | 69.5 | 5.47 | 2.7 |
| SR4 | 4/14/2016 1:16 | 20.84 | 75.7 | 6.03 | 5.0 | SR4 | 4/14/2016 7:16 | 20.03 | 78.9 | 6.19 | 2.4 | SR4 | 4/14/2016 13:16 | 20.35 | 75.2 | 5.93 | 1.3 | SR4 | 4/14/2016 19:16 | 20.60 | 67.3 | 5.30 | 2.5 |
| SR4 | 4/14/2016 1:21 | 20.79 | 75.6 | 6.02 | 4.1 | SR4 | 4/14/2016 7:21 | 20.01 | 78.4 | 6.15 | 2.4 | SR4 | 4/14/2016 13:21 | 20.38 | 74.5 | 5.87 | 1.5 | SR4 | 4/14/2016 19:21 | 20.59 | 70.0 | 5.52 | 2.4 |
| SR4 | 4/14/2016 1:26 | 20.80 | 71.3 | 5.67 | 4.1 | SR4 | 4/14/2016 7:26 | 20.03 | 76.7 | 6.02 | 2.4 | SR4 | 4/14/2016 13:26 | 20.38 | 74.1 | 5.84 | 1.3 | SR4 | 4/14/2016 19:26 | 20.59 | 68.4 | 5.39 | 2.7 |
| SR4 | 4/14/2016 1:31 | 20.79 | 69.5 | 5.53 | 5.2 | SR4 | 4/14/2016 7:31 | 20.08 | 77.3 | 6.07 | 1.9 | SR4 | 4/14/2016 13:31 | 20.36 | 79.8 | 6.28 | 1.2 | SR4 | 4/14/2016 19:31 | 20.60 | 69.0 | 5.43 | 2.9 |
| SR4 | 4/14/2016 1:36 | 20.80 | 69.3 | 5.51 | 4.7 | SR4 | 4/14/2016 7:36 | 20.07 | 79.4 | 6.24 | 2.2 | SR4 | 4/14/2016 13:36 | 20.39 | 77.1 | 6.07 | 1.3 | SR4 | 4/14/2016 19:36 | 20.63 | 67.6 | 5.33 | 2.7 |
| SR4 | 4/14/2016 1:41 | 20.82 | 74.1 | 5.89 | 3.8 | SR4 | 4/14/2016 7:41 | 20.03 | 77.6 | 6.09 | 2.1 | SR4 | 4/14/2016 13:41 | 20.41 | 76.6 | 6.04 | 1.4 | SR4 | 4/14/2016 19:41 | 20.62 | 71.3 | 5.61 | 2.8 |
| SR4 | 4/14/2016 1:46 | 20.82 | 73.5 | 5.85 | 4.1 | SR4 | 4/14/2016 7:46 | 20.04 | 78.9 | 6.19 | 2.2 | SR4 | 4/14/2016 13:46 | 20.39 | 79.3 | 6.25 | 1.1 | SR4 | 4/14/2016 19:46 | 20.62 | 73.5 | 5.79 | 2.5 |
| SR4 | 4/14/2016 1:51 | 20.79 | 75.5 | 6.01 | 4.2 | SR4 | 4/14/2016 7:51 | 20.10 | 76.8 | 6.03 | 3.3 | SR4 | 4/14/2016 13:51 | 20.40 | 77.8 | 6.13 | 1.1 | SR4 | 4/14/2016 19:51 | 20.62 | 73.0 | 5.76 | 2.2 |
| SR4 | 4/14/2016 1:56 | 20.78 | 74.4 | 5.92 | 5.9 | SR4 | 4/14/2016 7:56 | 20.03 | 76.8 | 6.02 | 2.8 | SR4 | 4/14/2016 13:56 | 20.41 | 74.4 | 5.87 | 0.9 | SR4 | 4/14/2016 19:56 | 20.64 | 73.8 | 5.81 | 2.7 |
| SR4 | 4/14/2016 2:01 | 20.77 | 75.1 | 5.97 | 9.1 | SR4 | 4/14/2016 8:01 | 20.06 | 71.9 | 5.64 | 2.5 | SR4 | 4/14/2016 14:01 | 20.42 | 74.3 | 5.86 | 1.1 | SR4 | 4/14/2016 20:01 | 20.65 | 75.6 | 5.96 | 3.6 |
| SR4 | 4/14/2016 2:06 | 20.75 | 76.5 | 6.08 | 6.4 | SR4 | 4/14/2016 8:06 | 20.13 | 73.7 | 5.79 | 2.8 | SR4 | 4/14/2016 14:06 | 20.40 | 79.8 | 6.29 | 1.2 | SR4 | 4/14/2016 20:06 | 20.66 | 74.3 | 5.86 | 3.1 |
| SR4 | 4/14/2016 2:11 | 20.73 | 73.8 | 5.87 | 5.2 | SR4 | 4/14/2016 8:11 | 20.11 | 75.8 | 5.95 | 3.9 | SR4 | 4/14/2016 14:11 | 20.41 | 76.3 | 6.02 | 1.6 | SR4 | 4/14/2016 20:11 | 20.65 | 72.1 | 5.68 | 2.5 |
| SR4 | 4/14/2016 2:16 | 20.49 | 72.3 | 5.72 | 3.9 | SR4 | 4/14/2016 8:16 | 19.99 | 78.6 | 6.16 | 2.5 | SR4 | 4/14/2016 14:16 | 20.38 | 77.4 | 6.10 | 1.2 | SR4 | 4/14/2016 20:16 | 20.64 | 75.6 | 5.96 | 3.8 |
| SR4 | 4/14/2016 2:21 | 20.53 | 72.1 | 5.71 | 3.9 | SR4 | 4/14/2016 8:21 | 20.03 | 80.9 | 6.34 | 2.6 | SR4 | 4/14/2016 14:21 | 20.25 | 74.8 | 5.89 | 1.3 | SR4 | 4/14/2016 20:21 | 20.65 | 73.1 | 5.76 | 4.2 |
| SR4 | 4/14/2016 2:26 | 20.67 | 75.4 | 5.97 | 3.9 | SR4 | 4/14/2016 8:26 | 20.11 | 79.3 | 6.22 | 2.5 | SR4 | 4/14/2016 14:26 | 20.26 | 72.2 | 5.68 | 1.0 | SR4 | 4/14/2016 20:26 | 20.65 | 73.1 | 5.77 | 3.1 |
| SR4 | 4/14/2016 2:31 | 20.70 | 76.8 | 6.09 | 4.1 | SR4 | 4/14/2016 8:31 | 20.16 | 77.5 | 6.09 | 2.4 | SR4 | 4/14/2016 14:31 | 20.28 | 73.6 | 5.79 | 0.8 | SR4 | 4/14/2016 20:31 | 20.66 | 75.1 | 5.92 | 3.2 |
| SR4 | 4/14/2016 2:36 | 20.57 | 77.4 | 6.13 | 3.4 | SR4 | 4/14/2016 8:36 | 20.15 | 76.7 | 6.04 | 2.3 | SR4 | 4/14/2016 14:36 | 20.33 | 74.5 | 5.87 | 2.4 | SR4 | 4/14/2016 20:36 | 20.66 | 75.9 | 5.99 | 3.0 |
| SR4 | 4/14/2016 2:41 | 20.72 | 76.7 | 6.09 | 3.5 | SR4 | 4/14/2016 8:41 | 20.16 | 75.0 | 5.90 | 2.7 | SR4 | 4/14/2016 14:41 | 20.31 | 77.0 | 6.06 | 1.4 | SR4 | 4/14/2016 20:41 | 20.67 | 74.5 | 5.89 | 3.1 |
| SR4 | 4/14/2016 2:46 | 20.73 | 76.6 | 6.08 | 3.9 | SR4 | 4/14/2016 8:46 | 20.35 | 70.3 | 5.55 | 2.8 | SR4 | 4/14/2016 14:46 | 20.20 | 75.5 | 5.94 | 1.0 | SR4 | 4/14/2016 20:46 | 20.68 | 76.1 | 6.01 | 2.6 |
| SR4 | 4/14/2016 2:51 | 20.72 | 76.4 | 6.07 | 3.5 | SR4 | 4/14/2016 8:51 | 20.24 | 75.8 | 5.97 | 2.8 | SR4 | 4/14/2016 14:51 | 20.32 | 75.9 | 5.98 | 1.3 | SR4 | 4/14/2016 20:51 | 20.70 | 75.5 | 5.96 | 2.3 |
| SR4 | 4/14/2016 2:56 | 20.71 | 72.0 | 5.72 | 3.3 | SR4 | 4/14/2016 8:56 | 20.21 | 74.9 | 5.89 | 4.8 | SR4 | 4/14/2016 14:56 | 20.12 | 74.7 | 5.87 | 1.2 | SR4 | 4/14/2016 20:56 | 20.71 | 75.4 | 5.95 | 2.2 |
| SR4 | 4/14/2016 3:01 | 20.67 | 74.1 | 5.88 | 5.6 | SR4 | 4/14/2016 9:01 | 20.22 | 72.2 | 5.69 | 2.7 | SR4 | 4/14/2016 15:01 | 20.21 | 74.9 | 5.88 | 1.1 | SR4 | 4/14/2016 21:01 | 20.78 | 76.0 | 6.00 | 2.5 |
| SR4 | 4/14/2016 3:06 | 20.70 | 71.1 | 5.65 | 4.1 | SR4 | 4/14/2016 9:06 | 20.25 | 75.2 | 5.92 | 2.6 | SR4 | 4/14/2016 15:06 | 20.21 | 75.1 | 5.91 | 8.1 | SR4 | 4/14/2016 21:06 | 20.75 | 78.8 | 6.22 | 2.1 |
| SR4 | 4/14/2016 3:11 | 20.65 | 71.1 | 5.65 | 3.5 | SR4 | 4/14/2016 9:11 | 20.21 | 79.8 | 6.28 | 2.7 | SR4 | 4/14/2016 15:11 | 20.15 | 70.0 | 5.50 | 1.2 | SR4 | 4/14/2016 21:11 | 20.77 | 76.3 | 6.03 | 2.0 |
| SR4 | 4/14/2016 3:16 | 20.62 | 73.6 | 5.84 | 4.4 | SR4 | 4/14/2016 9:16 | 20.16 | 79.3 | 6.24 | 2.5 | SR4 | 4/14/2016 15:16 | 20.23 | 68.1 | 5.35 | 1.2 | SR4 | 4/14/2016 21:16 | 20.78 | 75.5 | 5.96 | 2.0 |
| SR4 | 4/14/2016 3:21 | 20.57 | 74.7 | 5.92 | 3.8 | SR4 | 4/14/2016 9:21 | 20.14 | 78.2 | 6.14 | 2.7 | SR4 | 4/14/2016 15:21 | 20.26 | 72.9 | 5.74 | 1.6 | SR4 | 4/14/2016 21:21 | 20.75 | 76.0 | 6.00 | 2.3 |
| SR4 | 4/14/2016 3:26 | 20.62 | 75.7 | 6.01 | 3.9 | SR4 | 4/14/2016 9:26 | 20.22 | 76.1 | 5.99 | 2.8 | SR4 | 4/14/2016 15:26 | 20.07 | 73.8 | 5.79 | 1.1 | SR4 | 4/14/2016 21:26 | 20.75 | 71.8 | 5.67 | 1.8 |
| SR4 | 4/14/2016 3:31 | 20.67 | 75.9 | 6.01 | 3.4 | SR4 | 4/14/2016 9:31 | 20.30 | 75.8 | 5.97 | 2.9 | SR4 | 4/14/2016 15:31 | 20.14 | 76.3 | 5.99 | 3.3 | SR4 | 4/14/2016 21:31 | 20.76 | 76.6 | 6.05 | 2.2 |
| SR4 | 4/14/2016 3:36 | 20.63 | 77.3 | 6.13 | 3.2 | SR4 | 4/14/2016 9:36 | 20.35 | 74.8 | 5.89 | 2.3 | SR4 | 4/14/2016 15:36 | 20.01 | 77.3 | 6.06 | 2.9 | SR4 | 4/14/2016 21:36 | 20.76 | 76.0 | 6.01 | 2.0 |
| SR4 | 4/14/2016 3:41 | 20.60 | 78.0 | 6.18 | 2.4 | SR4 | 4/14/2016 9:41 | 20.42 | 77.6 | 6.13 | 2.4 | SR4 | 4/14/2016 15:41 | 20.17 | 73.9 | 5.80 | 2.8 | SR4 | 4/14/2016 21:41 | 20.77 | 73.9 | 5.84 | 2.3 |
| SR4 | 4/14/2016 3:46 | 20.56 | 75.0 | 5.94 | 2.5 | SR4 | 4/14/2016 9:46 | 20.41 | 79.5 | 6.27 | 2.8 | SR4 | 4/14/2016 15:46 | 19.95 | 73.6 | 5.76 | 1.4 | SR4 | 4/14/2016 21:46 | 20.77 | 74.4 | 5.88 | 1.8 |
| SR4 | 4/14/2016 3:51 | 20.56 | 76.0 | 6.02 | 3.1 | SR4 | 4/14/2016 9:51 | 20.47 | 76.1 | 6.01 | 2.3 | SR4 | 4/14/2016 15:51 | 20.16 | 74.1 | 5.81 | 2.5 | SR4 | 4/14/2016 21:51 | 20.78 | 75.1 | 5.94 | 1.7 |
| SR4 | 4/14/2016 3:56 | 20.58 | 78.1 | 6.19 | 2.4 | SR4 | 4/14/2016 9:56 | 20.52 | 77.1 | 6.10 | 2.6 | SR4 | 4/14/2016 15:56 | 20.07 | 74.3 | 5.84 | 1.8 | SR4 | 4/14/2016 21:56 | 20.79 | 74.6 | 5.90 | 1.7 |
| SR4 | 4/14/2016 4:01 | 20.60 | 77.1 | 6.09 | 2.6 | SR4 | 4/14/2016 10:01 | 20.50 | 78.1 | 6.17 | 2.1 | SR4 | 4/14/2016 16:01 | 20.16 | 75.3 | 5.91 | 2.9 | SR4 | 4/14/2016 22:01 | 20.80 | 75.2 | 5.95 | 3.2 |
| SR4 | 4/14/2016 4:06 | 20.54 | 78.4 | 6.21 | 2.8 | SR4 | 4/14/2016 10:06 | 20.51 | 81.9 | 6.47 | 2.1 | SR4 | 4/14/2016 16:06 | 20.17 | 74.7 | 5.86 | 2.4 | SR4 | 4/14/2016 22:06 | 20.80 | 74.7 | 5.91 | 2.1 |
| SR4 | 4/14/2016 4:11 | 20.52 | 75.3 | 5.96 | 2.3 | SR4 | 4/14/2016 10:11 | 20.47 | 80.2 | 6.34 | 2.4 | SR4 | 4/14/2016 16:11 | 20.17 | 76.2 | 5.98 | 2.0 | SR4 | 4/14/2016 22:11 | 20.81 | 74.6 | 5.90 | 2.1 |
| SR4 | 4/14/2016 4:16 | 20.53 | 73.8 | 5.84 | 2.5 | SR4 | 4/14/2016 10:16 | 20.43 | 79.0 | 6.24 | 1.9 | SR4 | 4/14/2016 16:16 | 20.27 | 75.4 | 5.93 | 4.9 | SR4 | 4/14/2016 22:16 | 20.81 | 72.0 | 5.69 | 1.6 |
| SR4 | 4/14/2016 4:21 | 20.55 | 74.4 | 5.89 | 3.8 | SR4 | 4/14/2016 10:21 | 20.44 | 79.8 | 6.30 | 2.5 | SR4 | 4/14/2016 16:21 | 20.16 | 75.4 | 5.92 | 3.4 | SR4 | 4/14/2016 22:21 | 20.85 | 74.2 | 5.86 | 2.2 |
| SR4 | 4/14/2016 4:26 | 20.54 | 77.5 | 6.13 | 2.2 | SR4 | 4/14/2016 10:26 | 20.46 | 78.9 | 6.23 | 2.0 | SR4 | 4/14/2016 16:26 | 20.27 | 78.3 | 6.16 | 3.6 | SR4 | 4/14/2016 22:26 | 20.84 | 74.7 | 5.90 | 2.4 |
| SR4 | 4/14/2016 4:31 | 20.55 | 72.7 | 5.76 | 2.4 | SR4 | 4/14/2016 10:31 | 20.45 | 79.7 | 6.29 | 2.2 | SR4 | 4/14/2016 16:31 | 20.11 | 77.4 | 6.08 | 3.7 | SR4 | 4/14/2016 22:31 | 20.84 | 75.7 | 5.99 | 2.2 |
| SR4 | 4/14/2016 4:36 | 20.46 | 74.3 | 5.87 | 2.5 | SR4 | 4/14/2016 10:36 | 20.43 | 80.3 | 6.34 | 1.7 | SR4 | 4/14/2016 16:36 | 20.01 | 74.6 | 5.84 | 2.8 | SR4 | 4/14/2016 22:36 | 20.85 | 77.7 | 6.15 | 2.3 |
| SR4 | 4/14/2016 4:41 | 20.58 | 74.8 | 5.91 | 2.2 | SR4 | 4/14/2016 10:41 | 20.41 | 78.6 | 6.20 | 2.0 | SR4 | 4/14/2016 16:41 | 20.10 | 74.3 | 5.82 | 3.3 | SR4 | 4/14/2016 22:41 | 20.86 | 78.6 | 6.22 | 2.2 |
| SR4 | 4/14/2016 4:46 | 20.53 | 76.6 | 6.06 | 2.4 | SR4 | 4/14/2016 10:46 | 20.43 | 77.5 | 6.12 | 2.5 | SR4 | 4/14/2016 16:46 | 19.96 | 74.3 | 5.83 | 2.8 | SR4 | 4/14/2016 22:46 | 20.87 | 79.4 | 6.28 | 2.9 |
| SR4 | 4/14/2016 4:51 | 20.47 | 77.9 | 6.15 | 1.9 | SR4 | 4/14/2016 10:51 | 20.43 | 81.7 | 6.45 | 1.9 | SR4 | 4/14/2016 16:51 | 19.92 | 74.8 | 5.85 | 3.0 | SR4 | 4/14/2016 22:51 | 20.89 | 78.0 | 6.17 | 2.0 |
| SR4 | 4/14/2016 4:56 | 20.65 | 75.6 | 5.99 | 4.0 | SR4 | 4/14/2016 10:56 | 20.42 | 78.4 | 6.19 | 1.5 | SR4 | 4/14/2016 16:56 | 20.09 | 72.7 | 5.70 | 4.6 | SR4 | 4/14/2016 22:56 | 20.90 | 78.2 | 6.18 | 2.4 |
| SR4 | 4/14/2016 5:01 | 20.53 | 77.1 | 6.10 | 2.3 | SR4 | 4/14/2016 11:01 | 20.43 | 77.0 | 6.08 | 1.7 | SR4 | 4/14/2016 17:01 | 20.14 | 72.3 | 5.67 | 2.0 | SR4 | 4/14/2016 23:01 | 20.91 | 80.3 | 6.35 | 2.7 |
| SR4 | 4/14/2016 5:06 | 20.45 | 77.0 | 6.09 | 2.7 | SR4 | 4/14/2016 11:06 | 20.45 | 79.5 | 6.27 | 1.6 | SR4 | 4/14/2016 17:06 | 20.18 | 74.7 | 5.86 | 2.6 | SR4 | 4/14/2016 23:06 | 20.97 | 79.6 | 6.29 | 2.7 |
| SR4 | 4/14/2016 5:11 | 20.50 | 77.0 | 6.07 | 2.5 | SR4 | 4/14/2016 11:11 | 20.41 | 75.1 | 5.93 | 1.4 | SR4 | 4/14/2016 17:11 | 20.13 | 73.3 | 5.75 | 3.3 | SR4 | 4/14/2016 23:11 | 20.92 | 78.5 | 6.21 | 2.7 |
| SR4 | 4/14/2016 5:16 | 20.49 | 76.2 | 6.03 | 3.4 | SR4 | 4/14/2016 11:16 | 20.18 | 76.0 | 5.98 | 1.3 | SR4 | 4/14/2016 17:16 | 20.11 | 74.4 | 5.83 | 2.5 | SR4 | 4/14/2016 23:16 | 20.91 | 80.3 | 6.35 | 2.7 |
| SR4 | 4/14/2016 5:21 | 20.50 | 77.2 | 6.11 | 2.8 | SR4 | 4/14/2016 11:21 | 20.09 | 77.2 | 6.06 | 1.4 | SR4 | 4/14/2016 17:21 | 20.11 | 73.6 | 5.76 | 1.9 | SR4 | 4/14/2016 23:21 | 20.90 | 79.9 | 6.32 | 2.8 |
| SR4 | 4/14/2016 5:26 | 20.32 | 77.7 | 6.14 | 2.5 | SR4 | 4/14/2016 11:26 | 20.11 | 77.6 | 6.09 | 1.9 | SR4 | 4/14/2016 17:26 | 20.14 | 74.9 | 5.86 | 1.7 | SR4 | 4/14/2016 23:26 | 20.91 | 82.4 | 6.52 | 2.9 |
| SR4 | 4/14/2016 5:31 | 20.32 | 76.1 | 6.00 | 3.3 | SR4 | 4/14/2016 11:31 | 20.12 | 80.5 | 6.32 | 1.4 | SR4 | 4/14/2016 17:31 | 20.07 | 73.2 | 5.74 | 2.4 | SR4 | 4/14/2016 23:31 | 20.90 | 81.2 | 6.43 | 3.4 |
| SR4 | 4/14/2016 5:36 | 20.44 | 76.1 | 6.00 | 2.3 | SR4 | 4/14/2016 11:36 | 20.15 | 78.7 | 6.18 | 1.5 | SR4 | 4/14/2016 17:36 | 20.17 | 75.6 | 5.92 | 2.6 | SR4 | 4/14/2016 23:36 | 20.95 | 82.0 | 6.49 | 3.1 |
| SR4 | 4/14/2016 5:41 | 20.40 | 79.6 | 6.29 | 3.1 | SR4 | 4/14/2016 11:41 | 20.17 | 78.5 | 6.17 | 1.3 | SR4 | 4/14/2016 17:41 | 20.16 | 76.2 | 5.98 | 3.4 | SR4 | 4/14/2016 23:41 | 20.97 | 80.7 | 6.38 | 3.1 |
| SR4 | 4/14/2016 5:46 | 20.34 | 76.9 | 6.07 | 2.5 | SR4 | 4/14/2016 11:46 | 20.17 | 79.2 | 6.22 | 2.5 | SR4 | 4/14/2016 17:46 | 20.26 | 73.5 | 5.77 | 3.0 | SR4 | 4/14/2016 23:46 | 20.93 | 85.2 | 6.74 | 3.1 |
| SR4 | 4/14/2016 5:51 | 20.26 | 73.8 | 5.81 | 4.0 | SR4 | 4/14/2016 11:51 | 20.20 | 76.4 | 6.01 | 1.6 | SR4 | 4/14/2016 17:51 | 20.37 | 70.1 | 5.52 | 2.1 | SR4 | 4/14/2016 23:51 | 20.93 | 82.4 | 6.52 | 3.4 |
| SR4 | 4/14/2016 5:56 | 20.27 | 71.1 | 5.59 | 3.4 | SR4 | 4/14/2016 11:56 | 20.29 | 76.0 | 5.98 | 1.2 | SR4 | 4/14/2016 17:56 | 20.41 | 75.7 | 5.96 | 2.6 | SR4 | 4/14/2016 23:56 | 20.93 | 81.7 | 6.47 | 4.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/14/2016 0:00 | 20.97 | 83.8 | 6.61 | 2.0 | SR5 | 4/14/2016 6:00 | 20.50 | 86.6 | 6.75 | 1.4 | SR5 | 4/14/2016 12:00 | 21.07 | 87.8 | 6.95 | 1.7 | SR5 | 4/14/2016 18:00 | 21.34 | 87.7 | 6.90 | 1.5 |
| SR5 | 4/14/2016 0:05 | 21.03 | 83.5 | 6.60 | 2.2 | SR5 | 4/14/2016 6:05 | 20.52 | 87.4 | 6.82 | 1.4 | SR5 | 4/14/2016 12:05 | 21.03 | 87.9 | 6.94 | 1.9 | SR5 | 4/14/2016 18:05 | 21.31 | 87.1 | 6.86 | 1.4 |
| SR5 | 4/14/2016 0:10 | 20.95 | 84.8 | 6.69 | 2.1 | SR5 | 4/14/2016 6:10 | 20.56 | 87.4 | 6.82 | 1.4 | SR5 | 4/14/2016 12:10 | 20.97 | 86.8 | 6.85 | 1.7 | SR5 | 4/14/2016 18:10 | 21.30 | 86.9 | 6.84 | 1.3 |
| SR5 | 4/14/2016 0:15 | 20.86 | 84.9 | 6.68 | 2.5 | SR5 | 4/14/2016 6:15 | 20.55 | 87.9 | 6.86 | 1.5 | SR5 | 4/14/2016 12:15 | 21.01 | 87.6 | 6.91 | 1.8 | SR5 | 4/14/2016 18:15 | 21.29 | 86.8 | 6.84 | 1.4 |
| SR5 | 4/14/2016 0:20 | 20.86 | 84.5 | 6.64 | 2.3 | SR5 | 4/14/2016 6:20 | 20.54 | 88.0 | 6.86 | 1.5 | SR5 | 4/14/2016 12:20 | 21.07 | 85.4 | 6.75 | 1.6 | SR5 | 4/14/2016 18:20 | 21.23 | 86.8 | 6.84 | 1.4 |
| SR5 | 4/14/2016 0:25 | 20.77 | 84.6 | 6.63 | 2.5 | SR5 | 4/14/2016 6:25 | 20.55 | 87.8 | 6.85 | 1.6 | SR5 | 4/14/2016 12:25 | 20.92 | 85.8 | 6.75 | 1.7 | SR5 | 4/14/2016 18:25 | 21.22 | 86.3 | 6.80 | 1.3 |
| SR5 | 4/14/2016 0:30 | 20.77 | 84.7 | 6.64 | 2.5 | SR5 | 4/14/2016 6:30 | 20.56 | 87.6 | 6.84 | 1.6 | SR5 | 4/14/2016 12:30 | 20.82 | 85.4 | 6.71 | 2.0 | SR5 | 4/14/2016 18:30 | 21.38 | 86.7 | 6.82 | 1.3 |
| SR5 | 4/14/2016 0:35 | 20.38 | 86.6 | 6.73 | 2.7 | SR5 | 4/14/2016 6:35 | 20.54 | 87.6 | 6.84 | 1.7 | SR5 | 4/14/2016 12:35 | 20.34 | 87.1 | 6.77 | 1.4 | SR5 | 4/14/2016 18:35 | 21.31 | 87.1 | 6.86 | 1.4 |
| SR5 | 4/14/2016 0:40 | 20.50 | 85.8 | 6.69 | 2.8 | SR5 | 4/14/2016 6:40 | 20.55 | 88.1 | 6.88 | 1.6 | SR5 | 4/14/2016 12:40 | 20.33 | 87.7 | 6.81 | 1.5 | SR5 | 4/14/2016 18:40 | 21.30 | 86.9 | 6.85 | 1.4 |
| SR5 | 4/14/2016 0:45 | 20.34 | 87.5 | 6.80 | 2.8 | SR5 | 4/14/2016 6:45 | 20.56 | 87.9 | 6.87 | 1.6 | SR5 | 4/14/2016 12:45 | 20.28 | 88.1 | 6.83 | 1.4 | SR5 | 4/14/2016 18:45 | 21.36 | 86.9 | 6.85 | 1.5 |
| SR5 | 4/14/2016 0:50 | 20.36 | 87.5 | 6.80 | 2.6 | SR5 | 4/14/2016 6:50 | 20.59 | 88.2 | 6.89 | 1.5 | SR5 | 4/14/2016 12:50 | 20.29 | 88.1 | 6.83 | 1.4 | SR5 | 4/14/2016 18:50 | 21.36 | 87.1 | 6.87 | 1.3 |
| SR5 | 4/14/2016 0:55 | 20.33 | 87.5 | 6.80 | 2.3 | SR5 | 4/14/2016 6:55 | 20.61 | 87.5 | 6.84 | 1.5 | SR5 | 4/14/2016 12:55 | 20.28 | 88.2 | 6.84 | 1.9 | SR5 | 4/14/2016 18:55 | 21.40 | 87.2 | 6.87 | 1.4 |
| SR5 | 4/14/2016 1:00 | 20.35 | 87.5 | 6.80 | 2.4 | SR5 | 4/14/2016 7:00 | 20.74 | 88.0 | 6.89 | 1.4 | SR5 | 4/14/2016 13:00 | 20.26 | 88.4 | 6.85 | 1.7 | SR5 | 4/14/2016 19:00 | 21.40 | 87.9 | 6.92 | 1.5 |
| SR5 | 4/14/2016 1:05 | 20.41 | 87.4 | 6.80 | 2.4 | SR5 | 4/14/2016 7:05 | 20.73 | 88.0 | 6.89 | 1.3 | SR5 | 4/14/2016 13:05 | 20.25 | 88.4 | 6.85 | 1.6 | SR5 | 4/14/2016 19:05 | 21.44 | 87.4 | 6.89 | 1.3 |
| SR5 | 4/14/2016 1:10 | 20.34 | 86.8 | 6.74 | 2.5 | SR5 | 4/14/2016 7:10 | 20.67 | 87.6 | 6.85 | 1.4 | SR5 | 4/14/2016 13:10 | 20.23 | 87.7 | 6.79 | 1.5 | SR5 | 4/14/2016 19:10 | 21.43 | 88.4 | 6.96 | 1.6 |
| SR5 | 4/14/2016 1:15 | 20.37 | 87.3 | 6.79 | 2.4 | SR5 | 4/14/2016 7:15 | 20.76 | 87.8 | 6.88 | 1.3 | SR5 | 4/14/2016 13:15 | 20.19 | 88.0 | 6.80 | 1.8 | SR5 | 4/14/2016 19:15 | 21.44 | 87.9 | 6.92 | 1.4 |
| SR5 | 4/14/2016 1:20 | 20.33 | 87.3 | 6.78 | 2.6 | SR5 | 4/14/2016 7:20 | 20.85 | 87.5 | 6.87 | 1.4 | SR5 | 4/14/2016 13:20 | 20.22 | 87.1 | 6.75 | 1.4 | SR5 | 4/14/2016 19:20 | 21.39 | 87.7 | 6.90 | 1.4 |
| SR5 | 4/14/2016 1:25 | 20.30 | 88.0 | 6.84 | 2.6 | SR5 | 4/14/2016 7:25 | 20.77 | 88.2 | 6.91 | 1.6 | SR5 | 4/14/2016 13:25 | 20.16 | 87.9 | 6.80 | 1.5 | SR5 | 4/14/2016 19:25 | 21.33 | 88.0 | 6.93 | 1.3 |
| SR5 | 4/14/2016 1:30 | 20.30 | 88.0 | 6.83 | 2.5 | SR5 | 4/14/2016 7:30 | 20.81 | 88.6 | 6.95 | 1.5 | SR5 | 4/14/2016 13:30 | 20.21 | 87.8 | 6.80 | 1.7 | SR5 | 4/14/2016 19:30 | 21.28 | 87.5 | 6.89 | 1.3 |
| SR5 | 4/14/2016 1:35 | 20.31 | 88.1 | 6.84 | 2.3 | SR5 | 4/14/2016 7:35 | 20.82 | 88.2 | 6.92 | 1.4 | SR5 | 4/14/2016 13:35 | 20.18 | 88.0 | 6.81 | 1.5 | SR5 | 4/14/2016 19:35 | 21.40 | 86.6 | 6.82 | 1.3 |
| SR5 | 4/14/2016 1:40 | 20.30 | 88.0 | 6.83 | 2.5 | SR5 | 4/14/2016 7:40 | 20.79 | 88.4 | 6.93 | 1.5 | SR5 | 4/14/2016 13:40 | 20.18 | 87.9 | 6.80 | 1.4 | SR5 | 4/14/2016 19:40 | 21.39 | 87.0 | 6.85 | 1.4 |
| SR5 | 4/14/2016 1:45 | 20.32 | 88.0 | 6.84 | 2.0 | SR5 | 4/14/2016 7:45 | 20.80 | 88.0 | 6.90 | 1.4 | SR5 | | | | | | SR5 | 4/14/2016 19:45 | 21.27 | 86.9 | 6.85 | 1.5 |
| SR5 | 4/14/2016 1:50 | 20.33 | 88.0 | 6.84 | 1.9 | SR5 | 4/14/2016 7:50 | 20.81 | 88.0 | 6.90 | 1.6 | SR5 | | | | | | SR5 | 4/14/2016 19:50 | 21.29 | 87.0 | 6.85 | 1.3 |
| SR5 | 4/14/2016 1:55 | 20.25 | 88.2 | 6.85 | 2.3 | SR5 | 4/14/2016 7:55 | 20.77 | 87.4 | 6.85 | 1.3 | SR5 | | | | | | SR5 | 4/14/2016 19:55 | 21.32 | 87.4 | 6.88 | 1.5 |
| SR5 | 4/14/2016 2:00 | 20.26 | 88.3 | 6.85 | 2.1 | SR5 | 4/14/2016 8:00 | 20.86 | 86.2 | 6.76 | 1.4 | SR5 | 4/14/2016 14:00 | 20.35 | 87.3 | 6.77 | 1.5 | SR5 | 4/14/2016 20:00 | 21.34 | 87.1 | 6.86 | 1.4 |
| SR5 | 4/14/2016 2:05 | 20.25 | 88.0 | 6.83 | 2.2 | SR5 | 4/14/2016 8:05 | 21.02 | 88.8 | 6.99 | 1.4 | SR5 | 4/14/2016 14:05 | 20.42 | 86.8 | 6.74 | 1.4 | SR5 | 4/14/2016 20:05 | 21.40 | 87.0 | 6.85 | 1.5 |
| SR5 | 4/14/2016 2:10 | 20.26 | 87.5 | 6.79 | 2.4 | SR5 | 4/14/2016 8:10 | 21.01 | 88.3 | 6.97 | 1.6 | SR5 | 4/14/2016 14:10 | 20.80 | 88.4 | 6.92 | 1.5 | SR5 | 4/14/2016 20:10 | 21.33 | 86.5 | 6.81 | 1.4 |
| SR5 | 4/14/2016 2:15 | 20.25 | 87.1 | 6.75 | 2.7 | SR5 | 4/14/2016 8:15 | 21.12 | 88.6 | 7.01 | 1.6 | SR5 | 4/14/2016 14:15 | 20.70 | 88.2 | 6.88 | 1.4 | SR5 | 4/14/2016 20:15 | 21.36 | 85.8 | 6.76 | 1.5 |
| SR5 | 4/14/2016 2:20 | 20.24 | 86.8 | 6.73 | 2.3 | SR5 | 4/14/2016 8:20 | 21.04 | 88.8 | 7.02 | 1.6 | SR5 | 4/14/2016 14:20 | 20.77 | 88.6 | 6.93 | 1.4 | SR5 | 4/14/2016 20:20 | 21.31 | 86.6 | 6.82 | 1.5 |
| SR5 | 4/14/2016 2:25 | 20.22 | 87.7 | 6.80 | 2.2 | SR5 | 4/14/2016 8:25 | 21.01 | 89.2 | 7.04 | 1.5 | SR5 | 4/14/2016 14:25 | 20.66 | 88.7 | 6.92 | 1.6 | SR5 | 4/14/2016 20:25 | 21.29 | 86.5 | 6.81 | 1.5 |
| SR5 | 4/14/2016 2:30 | 20.22 | 87.6 | 6.79 | 2.4 | SR5 | 4/14/2016 8:30 | 21.10 | 89.6 | 7.09 | 1.6 | SR5 | 4/14/2016 14:30 | 20.75 | 88.4 | 6.91 | 1.4 | SR5 | 4/14/2016 20:30 | 21.25 | 86.8 | 6.84 | 1.4 |
| SR5 | 4/14/2016 2:35 | 20.21 | 87.8 | 6.80 | 2.3 | SR5 | 4/14/2016 8:35 | 21.12 | 89.1 | 7.05 | 1.7 | SR5 | 4/14/2016 14:35 | 20.79 | 87.6 | 6.85 | 1.4 | SR5 | 4/14/2016 20:35 | 21.27 | 85.6 | 6.74 | 1.6 |
| SR5 | 4/14/2016 2:40 | 20.20 | 88.4 | 6.85 | 2.4 | SR5 | 4/14/2016 8:40 | 21.13 | 89.5 | 7.08 | 1.5 | SR5 | 4/14/2016 14:40 | 20.85 | 86.0 | 6.72 | 1.2 | SR5 | 4/14/2016 20:40 | 21.30 | 86.2 | 6.78 | 1.2 |
| SR5 | 4/14/2016 2:45 | 20.18 | 88.4 | 6.85 | 2.4 | SR5 | 4/14/2016 8:45 | 21.20 | 89.6 | 7.09 | 1.6 | SR5 | 4/14/2016 14:45 | 20.80 | 88.0 | 6.88 | 1.3 | SR5 | 4/14/2016 20:45 | 21.36 | 85.6 | 6.74 | 1.3 |
| SR5 | 4/14/2016 2:50 | 20.17 | 87.7 | 6.79 | 2.4 | SR5 | 4/14/2016 8:50 | 21.19 | 89.0 | 7.04 | 1.5 | SR5 | 4/14/2016 14:50 | 20.78 | 87.2 | 6.82 | 1.3 | SR5 | 4/14/2016 20:50 | 21.31 | 84.7 | 6.66 | 1.3 |
| SR5 | 4/14/2016 2:55 | 20.17 | 87.6 | 6.78 | 2.2 | SR5 | 4/14/2016 8:55 | 21.19 | 88.3 | 7.00 | 1.6 | SR5 | 4/14/2016 14:55 | 20.72 | 86.9 | 6.79 | 1.2 | SR5 | 4/14/2016 20:55 | 21.30 | 84.6 | 6.65 | 1.4 |
| SR5 | 4/14/2016 3:00 | 20.18 | 86.7 | 6.72 | 2.6 | SR5 | 4/14/2016 9:00 | 21.20 | 87.8 | 6.97 | 1.7 | SR5 | 4/14/2016 15:00 | 20.77 | 86.4 | 6.75 | 1.3 | SR5 | 4/14/2016 21:00 | 21.30 | 86.9 | 6.84 | 1.8 |
| SR5 | 4/14/2016 3:05 | 20.13 | 87.9 | 6.80 | 2.7 | SR5 | 4/14/2016 9:05 | 21.18 | 88.0 | 6.98 | 1.8 | SR5 | 4/14/2016 15:05 | 20.78 | 86.0 | 6.72 | 1.4 | SR5 | 4/14/2016 21:05 | 21.20 | 86.5 | 6.80 | 1.6 |
| SR5 | 4/14/2016 3:10 | 20.13 | 87.8 | 6.80 | 2.5 | SR5 | 4/14/2016 9:10 | 21.20 | 88.4 | 7.01 | 1.9 | SR5 | 4/14/2016 15:10 | 20.84 | 86.0 | 6.72 | 1.3 | SR5 | 4/14/2016 21:10 | 21.23 | 86.3 | 6.80 | 1.8 |
| SR5 | 4/14/2016 3:15 | 20.12 | 87.7 | 6.78 | 2.5 | SR5 | 4/14/2016 9:15 | 21.21 | 88.3 | 7.02 | 1.9 | SR5 | 4/14/2016 15:15 | 20.88 | 86.2 | 6.74 | 1.3 | SR5 | 4/14/2016 21:15 | 21.11 | 86.2 | 6.77 | 2.0 |
| SR5 | 4/14/2016 3:20 | 20.12 | 87.6 | 6.77 | 2.6 | SR5 | 4/14/2016 9:20 | 21.19 | 88.1 | 6.99 | 1.9 | SR5 | 4/14/2016 15:20 | 20.90 | 86.7 | 6.78 | 1.4 | SR5 | 4/14/2016 21:20 | 21.16 | 86.3 | 6.78 | 1.9 |
| SR5 | 4/14/2016 3:25 | 20.12 | 87.5 | 6.76 | 2.3 | SR5 | 4/14/2016 9:25 | 21.16 | 88.1 | 6.99 | 1.8 | SR5 | 4/14/2016 15:25 | 20.88 | 86.5 | 6.77 | 1.3 | SR5 | 4/14/2016 21:25 | 21.18 | 85.6 | 6.74 | 1.7 |
| SR5 | 4/14/2016 3:30 | 20.11 | 87.7 | 6.78 | 2.3 | SR5 | 4/14/2016 9:30 | 21.16 | 88.3 | 7.00 | 1.7 | SR5 | 4/14/2016 15:30 | 20.84 | 86.9 | 6.80 | 1.3 | SR5 | 4/14/2016 21:30 | 21.21 | 85.2 | 6.70 | 1.5 |
| SR5 | 4/14/2016 3:35 | 20.11 | 88.1 | 6.82 | 2.2 | SR5 | 4/14/2016 9:35 | 21.16 | 88.4 | 7.01 | 1.7 | SR5 | 4/14/2016 15:35 | 20.86 | 86.3 | 6.75 | 1.3 | SR5 | 4/14/2016 21:35 | 21.19 | 84.7 | 6.67 | 1.7 |
| SR5 | 4/14/2016 3:40 | 20.10 | 88.6 | 6.85 | 2.1 | SR5 | 4/14/2016 9:40 | 21.17 | 88.0 | 6.98 | 1.7 | SR5 | 4/14/2016 15:40 | 20.84 | 87.4 | 6.84 | 1.2 | SR5 | 4/14/2016 21:40 | 21.20 | 84.7 | 6.66 | 1.6 |
| SR5 | 4/14/2016 3:45 | 20.10 | 88.8 | 6.86 | 2.4 | SR5 | 4/14/2016 9:45 | 21.20 | 87.8 | 6.97 | 1.8 | SR5 | 4/14/2016 15:45 | 20.81 | 85.9 | 6.72 | 1.2 | SR5 | 4/14/2016 21:45 | 21.12 | 84.7 | 6.66 | 1.8 |
| SR5 | 4/14/2016 3:50 | 20.10 | 88.9 | 6.87 | 2.1 | SR5 | 4/14/2016 9:50 | 21.16 | 88.3 | 7.00 | 1.7 | SR5 | 4/14/2016 15:50 | 20.83 | 85.3 | 6.67 | 1.1 | SR5 | 4/14/2016 21:50 | 21.22 | 84.2 | 6.62 | 1.5 |
| SR5 | 4/14/2016 3:55 | 20.11 | 88.3 | 6.83 | 2.0 | SR5 | 4/14/2016 9:55 | 21.18 | 87.6 | 6.96 | 2.0 | SR5 | 4/14/2016 15:55 | 20.85 | 85.3 | 6.67 | 1.4 | SR5 | 4/14/2016 21:55 | 21.16 | 84.3 | 6.63 | 2.2 |
| SR5 | 4/14/2016 4:00 | 20.46 | 86.8 | 6.76 | 1.6 | SR5 | 4/14/2016 10:00 | 21.16 | 88.1 | 6.99 | 2.2 | SR5 | 4/14/2016 16:00 | 20.87 | 85.9 | 6.72 | 1.1 | SR5 | 4/14/2016 22:00 | 21.16 | 83.7 | 6.59 | 1.5 |
| SR5 | 4/14/2016 4:05 | 20.57 | 86.7 | 6.77 | 1.5 | SR5 | 4/14/2016 10:05 | 21.15 | 87.8 | 6.97 | 1.9 | SR5 | 4/14/2016 16:05 | 20.87 | 86.1 | 6.74 | 1.2 | SR5 | 4/14/2016 22:05 | 21.15 | 82.9 | 6.52 | 1.7 |
| SR5 | 4/14/2016 4:10 | 20.55 | 87.0 | 6.79 | 1.7 | SR5 | 4/14/2016 10:10 | 21.14 | 87.6 | 6.95 | 2.0 | SR5 | 4/14/2016 16:10 | 20.97 | 87.6 | 6.85 | 1.4 | SR5 | 4/14/2016 22:10 | 21.17 | 82.7 | 6.51 | 1.5 |
| SR5 | 4/14/2016 4:15 | 20.54 | 87.2 | 6.81 | 1.5 | SR5 | 4/14/2016 10:15 | 21.16 | 87.6 | 6.95 | 2.0 | SR5 | 4/14/2016 16:15 | 21.31 | 89.7 | 7.04 | 1.4 | SR5 | 4/14/2016 22:15 | 21.15 | 83.7 | 6.58 | 1.8 |
| SR5 | 4/14/2016 4:20 | 20.64 | 87.9 | 6.88 | 1.5 | SR5 | 4/14/2016 10:20 | 21.12 | 87.2 | 6.92 | 1.9 | SR5 | 4/14/2016 16:20 | 21.27 | 89.4 | 7.02 | 1.7 | SR5 | 4/14/2016 22:20 | 21.32 | 85.9 | 6.77 | 2.4 |
| SR5 | 4/14/2016 4:25 | 20.58 | 87.2 | 6.82 | 1.7 | SR5 | 4/14/2016 10:25 | 21.14 | 87.0 | 6.90 | 2.0 | SR5 | 4/14/2016 16:25 | 21.27 | 89.9 | 7.06 | 1.9 | SR5 | 4/14/2016 22:25 | 21.36 | 87.0 | 6.88 | 1.9 |
| SR5 | 4/14/2016 4:30 | 20.55 | 87.4 | 6.82 | 1.5 | SR5 | 4/14/2016 10:30 | 21.14 | 87.1 | 6.90 | 1.9 | SR5 | 4/14/2016 16:30 | 21.10 | 88.5 | 6.94 | 1.4 | SR5 | 4/14/2016 22:30 | 21.33 | 87.1 | 6.89 | 1.9 |
| SR5 | 4/14/2016 4:35 | 20.51 | 87.4 | 6.82 | 1.6 | SR5 | 4/14/2016 10:35 | 21.16 | 87.2 | 6.92 | 1.9 | SR5 | 4/14/2016 16:35 | 21.13 | 88.7 | 6.96 | 1.4 | SR5 | 4/14/2016 22:35 | 21.51 | 87.7 | 6.95 | 1.9 |
| SR5 | 4/14/2016 4:40 | 20.54 | 87.1 | 6.80 | 1.3 | SR5 | 4/14/2016 10:40 | 21.15 | 87.4 | 6.92 | 2.0 | SR5 | 4/14/2016 16:40 | 21.17 | 89.4 | 7.01 | 1.6 | SR5 | 4/14/2016 22:40 | 21.42 | 87.5 | 6.93 | 1.9 |
| SR5 | 4/14/2016 4:45 | 20.60 | 86.8 | 6.78 | 1.6 | SR5 | 4/14/2016 10:45 | 21.16 | 86.9 | 6.89 | 1.8 | SR5 | 4/14/2016 16:45 | 21.27 | 90.1 | 7.07 | 1.5 | SR5 | 4/14/2016 22:45 | 21.38 | 87.3 | 6.90 | 2.1 |
| SR5 | 4/14/2016 4:50 | 20.52 | 86.4 | 6.74 | 1.6 | SR5 | 4/14/2016 10:50 | 21.13 | 87.6 | 6.95 | 1.9 | SR5 | 4/14/2016 16:50 | 21.25 | 89.8 | 7.05 | 1.3 | SR5 | 4/14/2016 22:50 | 21.45 | 87.4 | 6.91 | 2.4 |
| SR5 | 4/14/2016 4:55 | 20.52 | 86.2 | 6.73 | 1.5 | SR5 | 4/14/2016 10:55 | 21.17 | 86.5 | 6.86 | 1.8 | SR5 | 4/14/2016 16:55 | 21.40 | 90.4 | 7.12 | 1.9 | SR5 | 4/14/2016 22:55 | 21.39 | 87.2 | 6.89 | 2.0 |
| SR5 | 4/14/2016 5:00 | 20.57 | 86.9 | 6.78 | 1.5 | SR5 | 4/14/2016 11:00 | 21.18 | 86.2 | 6.84 | 1.8 | SR5 | 4/14/2016 17:00 | 21.45 | 90.3 | 7.11 | 1.5 | SR5 | 4/14/2016 23:00 | 21.32 | 86.4 | 6.83 | 1.9 |
| SR5 | 4/14/2016 5:05 | 20.56 | 86.6 | 6.76 | 1.5 | SR5 | 4/14/2016 11:05 | 21.16 | 85.8 | 6.80 | 1.6 | SR5 | 4/14/2016 17:05 | 21.48 | 90.2 | 7.10 | 1.4 | SR5 | 4/14/2016 23:05 | 21.31 | 84.9 | 6.70 | 1.9 |
| SR5 | 4/14/2016 5:10 | 20.55 | 86.9 | 6.79 | 2.6 | SR5 | 4/14/2016 11:10 | 21.16 | 86.0 | 6.81 | 1.7 | SR5 | 4/14/2016 17:10 | 21.42 | 90.4 | 7.11 | 1.3 | SR5 | 4/14/2016 23:10 | 21.37 | 85.4 | 6.75 | 1.9 |
| SR5 | 4/14/2016 5:15 | 20.52 | 86.9 | 6.78 | 1.4 | SR5 | 4/14/2016 11:15 | 21.19 | 86.7 | 6.86 | 1.4 | SR5 | 4/14/2016 17:15 | 21.44 | 89.3 | 7.02 | 1.4 | SR5 | 4/14/2016 23:15 | 21.35 | 84.4 | 6.67 | 1.9 |
| SR5 | 4/14/2016 5:20 | 20.46 | 86.4 | 6.74 | 1.6 | SR5 | 4/14/2016 11:20 | 21.13 | 86.4 | 6.83 | 1.5 | SR5 | 4/14/2016 17:20 | 21.43 | 89.8 | 7.07 | 1.7 | SR5 | 4/14/2016 23:20 | 21.38 | 84.1 | 6.65 | 1.7 |
| SR5 | 4/14/2016 5:25 | 20.48 | 86.1 | 6.71 | 1.7 | SR5 | 4/14/2016 11:25 | 21.18 | 86.2 | 6.82 | 1.5 | SR5 | 4/14/2016 17:25 | 21.32 | 89.2 | 7.02 | 1.5 | SR5 | 4/14/2016 23:25 | 21.37 | 83.8 | 6.62 | 1.8 |
| SR5 | 4/14/2016 5:30 | 20.49 | 86.4 | 6.73 | 1.5 | SR5 | 4/14/2016 11:30 | 21.04 | 85.7 | 6.77 | 1.6 | SR5 | 4/14/2016 17:30 | 21.41 | 89.4 | 7.03 | 1.5 | SR5 | 4/14/2016 23:30 | 21.34 | 83.9 | 6.63 | 1.8 |
| SR5 | 4/14/2016 5:35 | 20.48 | 85.7 | 6.68 | 1.4 | SR5 | 4/14/2016 11:35 | 21.08 | 85.0 | 6.72 | 1.4 | SR5 | 4/14/2016 17:35 | 21.47 | 88.9 | 6.99 | 1.9 | SR5 | 4/14/2016 23:35 | 21.32 | 84.0 | 6.63 | 2.3 |
| SR5 | 4/14/2016 5:40 | 20.49 | 85.9 | 6.70 | 1.3 | SR5 | 4/14/2016 11:40 | 21.12 | 84.6 | 6.69 | 1.6 | SR5 | 4/14/2016 17:40 | 21.39 | 88.8 | 6.99 | 1.4 | SR5 | 4/14/2016 23:40 | 21.33 | 83.8 | 6.62 | 1.8 |
| SR5 | 4/14/2016 5:45 | 20.49 | 86.1 | 6.71 | 1.6 | SR5 | 4/14/2016 11:45 | 21.11 | 85.5 | 6.77 | 1.8 | SR5 | 4/14/2016 17:45 | 21.36 | 88.8 | 6.98 | 1.4 | SR5 | 4/14/2016 23:45 | 21.27 | 83.7 | 6.60 | 1.8 |
| SR5 | 4/14/2016 5:50 | 20.50 | 86.4 | 6.74 | 1.4 | SR5 | 4/14/2016 11:50 | 21.07 | 87.3 | 6.91 | 2.2 | SR5 | 4/14/2016 17:50 | 21.40 | 88.5 | 6.96 | 1.4 | SR5 | 4/14/2016 23:50 | 21.27 | 84.3 | 6.65 | 2.4 |
| SR5 | 4/14/2016 5:55 | 20.49 | 86.3 | 6.73 | 1.5 | SR5 | 4/14/2016 11:55 | 21.07 | 87.8 | 6.94 | 1.9 | SR5 | 4/14/2016 17:55 | 21.35 | 88.6 | 6.97 | 1.3 | SR5 | 4/14/2016 23:55 | 21.27 | 83.6 | 6.59 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/14/2016 0:00 | 20.21 | 89.5 | 7.02 | 1.3 | SR9 | 4/14/2016 6:00 | 20.27 | 81.1 | 6.36 | 1.0 | SR9 | 4/14/2016 12:00 | 20.40 | 87.9 | 6.93 | 1.5 | SR9 | 4/14/2016 18:00 | 20.37 | 84.2 | 6.62 | 2.3 |
| SR9 | 4/14/2016 0:05 | 20.21 | 90.1 | 7.07 | 1.1 | SR9 | 4/14/2016 6:05 | 20.32 | 83.0 | 6.50 | 1.5 | SR9 | 4/14/2016 12:05 | 20.41 | 88.6 | 6.98 | 1.5 | SR9 | 4/14/2016 18:05 | 20.58 | 83.9 | 6.57 | 2.3 |
| SR9 | 4/14/2016 0:10 | 20.19 | 90.1 | 7.07 | 1.2 | SR9 | 4/14/2016 6:10 | 20.32 | 82.5 | 6.47 | 0.7 | SR9 | 4/14/2016 12:10 | 20.39 | 86.9 | 6.85 | 1.6 | SR9 | 4/14/2016 18:10 | 20.35 | 84.2 | 6.62 | 2.0 |
| SR9 | 4/14/2016 0:15 | 20.19 | 89.7 | 7.04 | 1.0 | SR9 | 4/14/2016 6:15 | 20.32 | 85.3 | 6.69 | 0.8 | SR9 | 4/14/2016 12:15 | 20.41 | 87.4 | 6.88 | 1.9 | SR9 | 4/14/2016 18:15 | 20.34 | 85.2 | 6.69 | 2.2 |
| SR9 | 4/14/2016 0:20 | 20.19 | 89.3 | 7.01 | 1.1 | SR9 | 4/14/2016 6:20 | 20.34 | 84.6 | 6.63 | 0.6 | SR9 | 4/14/2016 12:20 | 20.48 | 88.5 | 6.95 | 1.9 | SR9 | 4/14/2016 18:20 | 20.62 | 83.5 | 6.54 | 2.2 |
| SR9 | 4/14/2016 0:25 | 20.19 | 90.3 | 7.09 | 1.1 | SR9 | 4/14/2016 6:25 | 20.33 | 88.7 | 6.96 | 0.8 | SR9 | 4/14/2016 12:25 | 20.49 | 89.4 | 7.02 | 2.0 | SR9 | 4/14/2016 18:25 | 20.45 | 83.8 | 6.57 | 2.1 |
| SR9 | 4/14/2016 0:30 | 20.18 | 90.0 | 7.06 | 1.0 | SR9 | 4/14/2016 6:30 | 20.35 | 88.6 | 6.94 | 0.5 | SR9 | 4/14/2016 12:30 | 20.54 | 89.5 | 7.03 | 1.8 | SR9 | 4/14/2016 18:30 | 20.55 | 82.8 | 6.49 | 2.0 |
| SR9 | 4/14/2016 0:35 | 20.17 | 89.0 | 6.99 | 1.1 | SR9 | 4/14/2016 6:35 | 20.31 | 89.2 | 7.00 | 0.7 | SR9 | 4/14/2016 12:35 | 20.53 | 88.6 | 6.96 | 1.7 | SR9 | 4/14/2016 18:35 | 20.69 | 82.7 | 6.48 | 1.8 |
| SR9 | 4/14/2016 0:40 | 20.18 | 88.9 | 6.97 | 1.0 | SR9 | 4/14/2016 6:40 | 20.28 | 87.9 | 6.90 | 0.5 | SR9 | 4/14/2016 12:40 | 20.48 | 88.2 | 6.94 | 1.8 | SR9 | 4/14/2016 18:40 | 20.66 | 84.5 | 6.62 | 2.0 |
| SR9 | 4/14/2016 0:45 | 20.18 | 89.8 | 7.05 | 2.0 | SR9 | 4/14/2016 6:45 | 20.29 | 88.6 | 6.94 | 0.5 | SR9 | 4/14/2016 12:45 | 20.37 | 88.9 | 6.99 | 1.8 | SR9 | 4/14/2016 18:45 | 20.62 | 83.0 | 6.50 | 2.3 |
| SR9 | 4/14/2016 0:50 | 20.18 | 88.4 | 6.94 | 1.8 | SR9 | 4/14/2016 6:50 | 20.42 | 87.6 | 6.87 | 0.7 | SR9 | 4/14/2016 12:50 | 20.46 | 89.0 | 7.00 | 1.6 | SR9 | 4/14/2016 18:50 | 20.69 | 81.9 | 6.41 | 2.0 |
| SR9 | 4/14/2016 0:55 | 20.16 | 89.0 | 6.99 | 2.1 | SR9 | 4/14/2016 6:55 | 20.42 | 85.9 | 6.75 | 0.7 | SR9 | 4/14/2016 12:55 | 20.51 | 89.7 | 7.05 | 1.9 | SR9 | 4/14/2016 18:55 | 20.49 | 83.5 | 6.55 | 1.9 |
| SR9 | 4/14/2016 1:00 | 20.17 | 89.1 | 6.99 | 1.0 | SR9 | 4/14/2016 7:00 | 20.40 | 85.3 | 6.70 | 0.9 | SR9 | 4/14/2016 13:00 | 20.47 | 90.0 | 7.07 | 1.7 | SR9 | 4/14/2016 19:00 | 20.64 | 83.0 | 6.50 | 2.3 |
| SR9 | 4/14/2016 1:05 | 20.17 | 89.2 | 7.00 | 0.7 | SR9 | 4/14/2016 7:05 | 20.39 | 86.5 | 6.80 | 0.4 | SR9 | 4/14/2016 13:05 | 20.52 | 89.3 | 7.02 | 1.7 | SR9 | 4/14/2016 19:05 | 20.71 | 84.1 | 6.58 | 1.6 |
| SR9 | 4/14/2016 1:10 | 20.18 | 88.5 | 6.95 | 0.8 | SR9 | 4/14/2016 7:10 | 20.36 | 86.3 | 6.76 | 0.5 | SR9 | 4/14/2016 13:10 | 20.49 | 90.2 | 7.09 | 1.9 | SR9 | 4/14/2016 19:10 | 20.56 | 83.8 | 6.57 | 2.2 |
| SR9 | 4/14/2016 1:15 | 20.16 | 88.6 | 6.95 | 1.1 | SR9 | 4/14/2016 7:15 | 20.43 | 84.4 | 6.61 | 0.6 | SR9 | 4/14/2016 13:15 | 20.54 | 90.1 | 7.07 | 1.9 | SR9 | 4/14/2016 19:15 | 20.64 | 84.6 | 6.63 | 2.3 |
| SR9 | 4/14/2016 1:20 | 20.17 | 88.1 | 6.91 | 1.1 | SR9 | 4/14/2016 7:20 | 20.37 | 85.6 | 6.71 | 0.8 | SR9 | 4/14/2016 13:20 | 20.51 | 89.8 | 7.05 | 1.8 | SR9 | 4/14/2016 19:20 | 20.59 | 85.1 | 6.67 | 2.2 |
| SR9 | 4/14/2016 1:25 | 20.19 | 88.5 | 6.94 | 0.9 | SR9 | 4/14/2016 7:25 | 20.39 | 85.0 | 6.66 | 0.7 | SR9 | 4/14/2016 13:25 | 20.59 | 88.6 | 6.95 | 1.6 | SR9 | 4/14/2016 19:25 | 20.71 | 85.8 | 6.72 | 1.8 |
| SR9 | 4/14/2016 1:30 | 20.21 | 88.8 | 6.97 | 1.0 | SR9 | 4/14/2016 7:30 | 20.37 | 84.7 | 6.66 | 0.8 | SR9 | 4/14/2016 13:30 | 20.61 | 89.9 | 7.05 | 1.5 | SR9 | 4/14/2016 19:30 | 20.75 | 86.6 | 6.78 | 2.2 |
| SR9 | 4/14/2016 1:35 | 20.24 | 87.9 | 6.90 | 1.1 | SR9 | 4/14/2016 7:35 | 20.38 | 83.9 | 6.59 | 0.8 | SR9 | 4/14/2016 13:35 | 20.63 | 87.9 | 6.90 | 1.4 | SR9 | 4/14/2016 19:35 | 20.76 | 86.1 | 6.74 | 2.0 |
| SR9 | 4/14/2016 1:40 | 20.22 | 87.4 | 6.85 | 1.3 | SR9 | 4/14/2016 7:40 | 20.34 | 85.6 | 6.73 | 0.5 | SR9 | 4/14/2016 13:40 | 20.67 | 87.9 | 6.89 | 1.6 | SR9 | 4/14/2016 19:40 | 20.76 | 88.9 | 6.96 | 1.9 |
| SR9 | 4/14/2016 1:45 | 20.24 | 86.4 | 6.77 | 1.1 | SR9 | 4/14/2016 7:45 | 20.33 | 85.0 | 6.68 | 0.4 | SR9 | 4/14/2016 13:45 | 20.66 | 86.6 | 6.78 | 1.9 | SR9 | 4/14/2016 19:45 | 20.74 | 90.2 | 7.07 | 1.9 |
| SR9 | 4/14/2016 1:50 | 20.27 | 87.0 | 6.82 | 1.4 | SR9 | 4/14/2016 7:50 | 20.35 | 83.1 | 6.53 | 0.7 | SR9 | 4/14/2016 13:50 | 20.62 | 86.3 | 6.76 | 1.6 | SR9 | 4/14/2016 19:50 | 20.72 | 89.8 | 7.03 | 1.9 |
| SR9 | 4/14/2016 1:55 | 20.27 | 85.9 | 6.73 | 1.2 | SR9 | 4/14/2016 7:55 | 20.43 | 83.6 | 6.56 | 1.2 | SR9 | 4/14/2016 13:55 | 20.58 | 85.7 | 6.72 | 1.8 | SR9 | 4/14/2016 19:55 | 20.70 | 88.4 | 6.93 | 1.8 |
| SR9 | 4/14/2016 2:00 | 20.25 | 86.1 | 6.75 | 1.1 | SR9 | 4/14/2016 8:00 | 20.44 | 83.5 | 6.56 | 1.5 | SR9 | 4/14/2016 14:00 | 20.67 | 89.5 | 7.02 | 1.6 | SR9 | 4/14/2016 20:00 | 20.68 | 88.5 | 6.93 | 2.2 |
| SR9 | 4/14/2016 2:05 | 20.26 | 86.1 | 6.75 | 1.1 | SR9 | 4/14/2016 8:05 | 20.45 | 81.3 | 6.39 | 1.5 | SR9 | 4/14/2016 14:05 | 20.58 | 88.8 | 6.97 | 1.6 | SR9 | 4/14/2016 20:05 | 20.71 | 89.9 | 7.05 | 1.9 |
| SR9 | 4/14/2016 2:10 | 20.26 | 84.9 | 6.66 | 1.3 | SR9 | 4/14/2016 8:10 | 20.40 | 82.4 | 6.47 | 1.5 | SR9 | 4/14/2016 14:10 | 20.62 | 88.5 | 6.93 | 1.5 | SR9 | 4/14/2016 20:10 | 20.84 | 89.0 | 6.96 | 1.9 |
| SR9 | 4/14/2016 2:15 | 20.29 | 83.9 | 6.58 | 0.9 | SR9 | 4/14/2016 8:15 | 20.35 | 85.6 | 6.74 | 1.5 | SR9 | 4/14/2016 14:15 | 20.66 | 88.0 | 6.90 | 1.1 | SR9 | 4/14/2016 20:15 | 20.72 | 90.8 | 7.11 | 1.9 |
| SR9 | 4/14/2016 2:20 | 20.26 | 84.5 | 6.63 | 1.0 | SR9 | 4/14/2016 8:20 | 20.34 | 84.1 | 6.62 | 1.6 | SR9 | 4/14/2016 14:20 | 20.37 | 85.7 | 6.74 | 1.0 | SR9 | 4/14/2016 20:20 | 20.81 | 91.6 | 7.16 | 2.2 |
| SR9 | 4/14/2016 2:25 | 20.23 | 84.0 | 6.58 | 1.0 | SR9 | 4/14/2016 8:25 | 20.33 | 85.8 | 6.76 | 1.7 | SR9 | 4/14/2016 14:25 | 20.51 | 85.8 | 6.73 | 0.5 | SR9 | 4/14/2016 20:25 | 20.76 | 90.9 | 7.11 | 2.2 |
| SR9 | 4/14/2016 2:30 | 20.27 | 84.3 | 6.61 | 1.1 | SR9 | 4/14/2016 8:30 | 20.33 | 86.7 | 6.82 | 1.5 | SR9 | 4/14/2016 14:30 | 20.49 | 84.8 | 6.65 | 0.6 | SR9 | 4/14/2016 20:30 | 20.73 | 90.3 | 7.07 | 1.9 |
| SR9 | 4/14/2016 2:35 | 20.26 | 83.6 | 6.56 | 1.0 | SR9 | 4/14/2016 8:35 | 20.36 | 84.8 | 6.67 | 1.7 | SR9 | 4/14/2016 14:35 | 20.28 | 86.4 | 6.79 | 0.9 | SR9 | 4/14/2016 20:35 | 20.82 | 90.2 | 7.06 | 1.9 |
| SR9 | 4/14/2016 2:40 | 20.28 | 83.2 | 6.53 | 0.9 | SR9 | 4/14/2016 8:40 | 20.35 | 83.6 | 6.58 | 1.7 | SR9 | 4/14/2016 14:40 | 20.54 | 84.1 | 6.59 | 1.3 | SR9 | 4/14/2016 20:40 | 20.78 | 90.9 | 7.11 | 1.5 |
| SR9 | 4/14/2016 2:45 | 20.28 | 83.3 | 6.53 | 1.1 | SR9 | 4/14/2016 8:45 | 20.33 | 85.7 | 6.75 | 1.8 | SR9 | 4/14/2016 14:45 | 20.54 | 83.4 | 6.54 | 1.0 | SR9 | 4/14/2016 20:45 | 20.76 | 91.1 | 7.13 | 1.4 |
| SR9 | 4/14/2016 2:50 | 20.25 | 82.2 | 6.45 | 0.9 | SR9 | 4/14/2016 8:50 | 20.35 | 86.1 | 6.78 | 2.0 | SR9 | 4/14/2016 14:50 | 20.60 | 80.6 | 6.32 | 1.5 | SR9 | 4/14/2016 20:50 | 20.71 | 90.8 | 7.11 | 2.2 |
| SR9 | 4/14/2016 2:55 | 20.23 | 82.3 | 6.45 | 0.8 | SR9 | 4/14/2016 8:55 | 20.32 | 86.3 | 6.79 | 1.7 | SR9 | 4/14/2016 14:55 | 20.50 | 84.4 | 6.63 | 1.0 | SR9 | 4/14/2016 20:55 | 20.66 | 90.7 | 7.11 | 1.9 |
| SR9 | 4/14/2016 3:00 | 20.24 | 82.9 | 6.50 | 1.0 | SR9 | 4/14/2016 9:00 | 20.32 | 85.1 | 6.70 | 2.0 | SR9 | 4/14/2016 15:00 | 20.46 | 84.5 | 6.63 | 1.2 | SR9 | 4/14/2016 21:00 | 20.60 | 90.0 | 7.06 | 1.7 |
| SR9 | 4/14/2016 3:05 | 20.23 | 83.0 | 6.51 | 1.1 | SR9 | 4/14/2016 9:05 | 20.34 | 84.9 | 6.69 | 1.7 | SR9 | 4/14/2016 15:05 | 20.51 | 84.1 | 6.60 | 1.2 | SR9 | 4/14/2016 21:05 | 20.66 | 91.4 | 7.17 | 1.9 |
| SR9 | 4/14/2016 3:10 | 20.18 | 82.8 | 6.50 | 0.8 | SR9 | 4/14/2016 9:10 | 20.33 | 86.5 | 6.82 | 1.7 | SR9 | 4/14/2016 15:10 | 20.54 | 82.0 | 6.44 | 1.3 | SR9 | 4/14/2016 21:10 | 20.60 | 90.6 | 7.10 | 2.0 |
| SR9 | 4/14/2016 3:15 | 20.22 | 81.9 | 6.42 | 1.0 | SR9 | 4/14/2016 9:15 | 20.33 | 85.1 | 6.70 | 1.7 | SR9 | 4/14/2016 15:15 | 20.54 | 80.7 | 6.33 | 1.3 | SR9 | 4/14/2016 21:15 | 20.57 | 88.6 | 6.95 | 1.8 |
| SR9 | 4/14/2016 3:20 | 20.21 | 82.8 | 6.49 | 0.9 | SR9 | 4/14/2016 9:20 | 20.33 | 86.1 | 6.78 | 1.8 | SR9 | 4/14/2016 15:20 | 20.50 | 81.1 | 6.37 | 1.3 | SR9 | 4/14/2016 21:20 | 20.59 | 88.3 | 6.93 | 2.0 |
| SR9 | 4/14/2016 3:25 | 20.19 | 82.1 | 6.44 | 0.7 | SR9 | 4/14/2016 9:25 | 20.33 | 85.7 | 6.75 | 1.7 | SR9 | 4/14/2016 15:25 | 20.52 | 81.7 | 6.41 | 1.2 | SR9 | 4/14/2016 21:25 | 20.58 | 88.2 | 6.92 | 2.2 |
| SR9 | 4/14/2016 3:30 | 20.18 | 81.5 | 6.39 | 0.9 | SR9 | 4/14/2016 9:30 | 20.33 | 86.4 | 6.81 | 1.9 | SR9 | 4/14/2016 15:30 | 20.54 | 81.5 | 6.39 | 0.8 | SR9 | 4/14/2016 21:30 | 20.55 | 88.1 | 6.92 | 2.2 |
| SR9 | 4/14/2016 3:35 | 20.21 | 81.9 | 6.42 | 0.7 | SR9 | 4/14/2016 9:35 | 20.34 | 84.8 | 6.68 | 1.7 | SR9 | 4/14/2016 15:35 | 20.38 | 84.3 | 6.62 | 1.7 | SR9 | 4/14/2016 21:35 | 20.58 | 86.7 | 6.80 | 1.3 |
| SR9 | 4/14/2016 3:40 | 20.18 | 83.2 | 6.53 | 1.0 | SR9 | 4/14/2016 9:40 | 20.34 | 86.8 | 6.84 | 1.9 | SR9 | 4/14/2016 15:40 | 20.51 | 81.9 | 6.42 | 1.3 | SR9 | 4/14/2016 21:40 | 20.52 | 87.1 | 6.84 | 2.2 |
| SR9 | 4/14/2016 3:45 | 20.18 | 83.7 | 6.56 | 1.0 | SR9 | 4/14/2016 9:45 | 20.37 | 82.9 | 6.53 | 2.1 | SR9 | 4/14/2016 15:45 | 20.34 | 84.7 | 6.65 | 1.7 | SR9 | 4/14/2016 21:45 | 20.51 | 87.2 | 6.84 | 1.7 |
| SR9 | 4/14/2016 3:50 | 20.18 | 83.4 | 6.54 | 0.7 | SR9 | 4/14/2016 9:50 | 20.36 | 85.3 | 6.72 | 1.6 | SR9 | 4/14/2016 15:50 | 20.46 | 82.6 | 6.47 | 1.4 | SR9 | 4/14/2016 21:50 | 20.50 | 87.1 | 6.84 | 2.3 |
| SR9 | 4/14/2016 3:55 | 20.15 | 83.0 | 6.52 | 1.0 | SR9 | 4/14/2016 9:55 | 20.36 | 87.2 | 6.86 | 1.7 | SR9 | 4/14/2016 15:55 | 20.40 | 84.2 | 6.61 | 1.7 | SR9 | 4/14/2016 21:55 | 20.46 | 87.8 | 6.91 | 2.3 |
| SR9 | 4/14/2016 4:00 | 20.15 | 82.2 | 6.45 | 0.7 | SR9 | 4/14/2016 10:00 | 20.36 | 86.1 | 6.78 | 1.8 | SR9 | 4/14/2016 16:00 | 20.37 | 85.4 | 6.71 | 1.4 | SR9 | 4/14/2016 22:00 | 20.48 | 87.3 | 6.85 | 2.2 |
| SR9 | 4/14/2016 4:05 | 20.15 | 81.5 | 6.40 | 1.2 | SR9 | 4/14/2016 10:05 | 20.36 | 85.3 | 6.72 | 2.1 | SR9 | 4/14/2016 16:05 | 20.32 | 85.8 | 6.74 | 1.8 | SR9 | 4/14/2016 22:05 | 20.51 | 86.6 | 6.80 | 2.1 |
| SR9 | 4/14/2016 4:10 | 20.21 | 84.1 | 6.59 | 0.6 | SR9 | 4/14/2016 10:10 | 20.36 | 86.3 | 6.79 | 1.9 | SR9 | 4/14/2016 16:10 | 20.31 | 84.9 | 6.68 | 1.8 | SR9 | 4/14/2016 22:10 | 20.52 | 86.6 | 6.80 | 2.2 |
| SR9 | 4/14/2016 4:15 | 20.22 | 83.4 | 6.54 | 1.1 | SR9 | 4/14/2016 10:15 | 20.35 | 86.8 | 6.84 | 1.8 | SR9 | 4/14/2016 16:15 | 20.42 | 85.2 | 6.69 | 1.6 | SR9 | 4/14/2016 22:15 | 20.49 | 86.8 | 6.82 | 2.1 |
| SR9 | 4/14/2016 4:20 | 20.17 | 83.3 | 6.53 | 0.7 | SR9 | 4/14/2016 10:20 | 20.34 | 88.1 | 6.94 | 2.0 | SR9 | 4/14/2016 16:20 | 20.59 | 85.6 | 6.71 | 1.1 | SR9 | 4/14/2016 22:20 | 20.47 | 87.0 | 6.83 | 1.9 |
| SR9 | 4/14/2016 4:25 | 20.17 | 82.4 | 6.47 | 0.6 | SR9 | 4/14/2016 10:25 | 20.33 | 88.5 | 6.98 | 2.0 | SR9 | 4/14/2016 16:25 | 20.56 | 85.8 | 6.72 | 1.6 | SR9 | 4/14/2016 22:25 | 20.49 | 86.9 | 6.83 | 2.2 |
| SR9 | 4/14/2016 4:30 | 20.19 | 81.9 | 6.42 | 0.6 | SR9 | 4/14/2016 10:30 | 20.36 | 85.9 | 6.76 | 1.8 | SR9 | 4/14/2016 16:30 | 20.56 | 86.8 | 6.80 | 1.6 | SR9 | 4/14/2016 22:30 | 20.51 | 86.8 | 6.81 | 2.1 |
| SR9 | 4/14/2016 4:35 | 20.17 | 82.7 | 6.49 | 0.9 | SR9 | 4/14/2016 10:35 | 20.34 | 88.2 | 6.94 | 1.9 | SR9 | 4/14/2016 16:35 | 20.43 | 86.1 | 6.76 | 1.4 | SR9 | 4/14/2016 22:35 | 20.56 | 86.2 | 6.77 | 2.2 |
| SR9 | 4/14/2016 4:40 | 20.18 | 81.9 | 6.42 | 0.8 | SR9 | 4/14/2016 10:40 | 20.36 | 87.3 | 6.88 | 1.9 | SR9 | 4/14/2016 16:40 | 20.48 | 86.2 | 6.76 | 1.7 | SR9 | 4/14/2016 22:40 | 20.52 | 86.8 | 6.81 | 2.2 |
| SR9 | 4/14/2016 4:45 | 20.17 | 82.6 | 6.47 | 0.9 | SR9 | 4/14/2016 10:45 | 20.35 | 87.3 | 6.88 | 1.9 | SR9 | 4/14/2016 16:45 | 20.44 | 85.8 | 6.73 | 1.8 | SR9 | 4/14/2016 22:45 | 20.49 | 86.5 | 6.80 | 2.1 |
| SR9 | 4/14/2016 4:50 | 20.15 | 82.2 | 6.44 | 0.9 | SR9 | 4/14/2016 10:50 | 20.36 | 87.9 | 6.92 | 1.8 | SR9 | 4/14/2016 16:50 | 20.56 | 86.4 | 6.77 | 2.0 | SR9 | 4/14/2016 22:50 | 20.48 | 86.9 | 6.82 | 2.0 |
| SR9 | 4/14/2016 4:55 | 20.13 | 83.2 | 6.53 | 0.6 | SR9 | 4/14/2016 10:55 | 20.35 | 88.2 | 6.95 | 1.8 | SR9 | 4/14/2016 16:55 | 20.59 | 85.4 | 6.70 | 1.8 | SR9 | 4/14/2016 22:55 | 20.49 | 86.1 | 6.76 | 2.1 |
| SR9 | 4/14/2016 5:00 | 20.16 | 82.4 | 6.46 | 0.5 | SR9 | 4/14/2016 11:00 | 20.37 | 87.4 | 6.88 | 1.6 | SR9 | 4/14/2016 17:00 | 20.51 | 84.2 | 6.60 | 1.8 | SR9 | 4/14/2016 23:00 | 20.50 | 86.4 | 6.78 | 1.8 |
| SR9 | 4/14/2016 5:05 | 20.15 | 82.4 | 6.47 | 0.8 | SR9 | 4/14/2016 11:05 | 20.39 | 86.4 | 6.80 | 1.6 | SR9 | 4/14/2016 17:05 | 20.61 | 84.4 | 6.61 | 2.2 | SR9 | 4/14/2016 23:05 | 20.52 | 86.3 | 6.77 | 1.7 |
| SR9 | 4/14/2016 5:10 | 20.19 | 81.7 | 6.40 | 0.4 | SR9 | 4/14/2016 11:10 | 20.36 | 88.3 | 6.96 | 1.5 | SR9 | 4/14/2016 17:10 | 20.53 | 83.6 | 6.56 | 2.0 | SR9 | 4/14/2016 23:10 | 20.54 | 86.3 | 6.77 | 1.6 |
| SR9 | 4/14/2016 5:15 | 20.12 | 82.7 | 6.49 | 0.8 | SR9 | 4/14/2016 11:15 | 20.35 | 88.4 | 6.96 | 1.4 | SR9 | 4/14/2016 17:15 | 20.55 | 83.7 | 6.55 | 1.7 | SR9 | 4/14/2016 23:15 | 20.54 | 86.3 | 6.77 | 0.7 |
| SR9 | 4/14/2016 5:20 | 20.12 | 83.8 | 6.57 | 0.7 | SR9 | | | | | | SR9 | 4/14/2016 17:20 | 20.49 | 84.7 | 6.64 | 1.7 | SR9 | 4/14/2016 23:20 | 20.51 | 86.8 | 6.81 | 1.6 |
| SR9 | 4/14/2016 5:25 | 20.14 | 83.8 | 6.57 | 0.6 | SR9 | | | | | | SR9 | 4/14/2016 17:25 | 20.43 | 84.4 | 6.63 | 1.7 | SR9 | 4/14/2016 23:25 | 20.50 | 86.5 | 6.78 | 0.9 |
| SR9 | 4/14/2016 5:30 | 20.11 | 84.7 | 6.65 | 0.7 | SR9 | | | | | | SR9 | 4/14/2016 17:30 | 20.65 | 84.1 | 6.58 | 2.3 | SR9 | 4/14/2016 23:30 | 20.51 | 86.8 | 6.81 | 1.2 |
| SR9 | 4/14/2016 5:35 | 20.10 | 85.4 | 6.70 | 0.4 | SR9 | 4/14/2016 11:35 | 20.36 | 88.9 | 7.01 | 1.5 | SR9 | 4/14/2016 17:35 | 20.38 | 83.5 | 6.56 | 2.1 | SR9 | 4/14/2016 23:35 | 20.47 | 87.0 | 6.83 | 2.3 |
| SR9 | 4/14/2016 5:40 | 20.21 | 80.1 | 6.28 | 0.5 | SR9 | 4/14/2016 11:40 | 20.38 | 88.1 | 6.94 | 1.4 | SR9 | 4/14/2016 17:40 | 20.48 | 83.6 | 6.56 | 2.2 | SR9 | 4/14/2016 23:40 | 20.47 | 87.2 | 6.84 | 0.9 |
| SR9 | 4/14/2016 5:45 | 20.34 | 76.4 | 5.99 | 0.6 | SR9 | 4/14/2016 11:45 | 20.41 | 89.4 | 7.04 | 1.5 | SR9 | 4/14/2016 17:45 | 20.53 | 83.7 | 6.56 | 2.0 | SR9 | 4/14/2016 23:45 | 20.47 | 87.4 | 6.86 | 1.4 |
| SR9 | 4/14/2016 5:50 | 20.24 | 82.0 | 6.44 | 0.7 | SR9 | 4/14/2016 11:50 | 20.42 | 88.9 | 7.01 | 1.6 | SR9 | 4/14/2016 17:50 | 20.41 | 84.8 | 6.66 | 2.0 | SR9 | 4/14/2016 23:50 | 20.49 | 86.9 | 6.82 | 0.8 |
| SR9 | 4/14/2016 5:55 | 20.28 | 81.7 | 6.42 | 0.6 | SR9 | 4/14/2016 11:55 | 20.40 | 88.1 | 6.94 | 1.7 | SR9 | 4/14/2016 17:55 | 20.48 | 84.4 | 6.63 | 1.8 | SR9 | 4/14/2016 23:55 | 20.49 | 87.1 | 6.84 | 0.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/14/2016 0:00 | 19.21 | 73.4 | 5.83 | 1.2 | SR10 | 4/14/2016 6:00 | 19.08 | 71.8 | 5.68 | 1.4 | SR10 | 4/14/2016 12:00 | 19.38 | 77.3 | 6.11 | 0.9 | SR10 | 4/14/2016 18:00 | 19.33 | 78.3 | 6.18 | 1.6 |
| SR10 | 4/14/2016 0:05 | 19.20 | 73.0 | 5.79 | 1.2 | SR10 | 4/14/2016 6:05 | 19.09 | 72.4 | 5.73 | 1.4 | SR10 | 4/14/2016 12:05 | 19.38 | 77.8 | 6.14 | 0.9 | SR10 | 4/14/2016 18:05 | 19.28 | 78.6 | 6.20 | 1.7 |
| SR10 | 4/14/2016 0:10 | 19.21 | 72.4 | 5.74 | 0.9 | SR10 | 4/14/2016 6:10 | 19.08 | 72.7 | 5.75 | 1.2 | SR10 | 4/14/2016 12:10 | 19.35 | 78.7 | 6.22 | 1.2 | SR10 | 4/14/2016 18:10 | 19.30 | 79.1 | 6.24 | 1.7 |
| SR10 | 4/14/2016 0:15 | 19.19 | 72.8 | 5.77 | 1.0 | SR10 | 4/14/2016 6:15 | 19.08 | 74.5 | 5.89 | 1.3 | SR10 | 4/14/2016 12:15 | 19.36 | 78.9 | 6.22 | 1.1 | SR10 | 4/14/2016 18:15 | 19.32 | 79.9 | 6.28 | 1.8 |
| SR10 | 4/14/2016 0:20 | 19.19 | 73.7 | 5.84 | 1.2 | SR10 | 4/14/2016 6:20 | 19.07 | 74.0 | 5.82 | 1.5 | SR10 | 4/14/2016 12:20 | 19.36 | 78.0 | 6.17 | 1.1 | SR10 | 4/14/2016 18:20 | 19.30 | 79.5 | 6.27 | 1.8 |
| SR10 | 4/14/2016 0:25 | 19.18 | 73.6 | 5.84 | 1.2 | SR10 | 4/14/2016 6:25 | 19.07 | 74.3 | 5.83 | 1.3 | SR10 | 4/14/2016 12:25 | 19.37 | 78.1 | 6.16 | 1.4 | SR10 | 4/14/2016 18:25 | 19.28 | 78.8 | 6.20 | 1.7 |
| SR10 | 4/14/2016 0:30 | 19.18 | 73.8 | 5.85 | 1.0 | SR10 | 4/14/2016 6:30 | 19.07 | 74.2 | 5.84 | 1.4 | SR10 | 4/14/2016 12:30 | 19.36 | 78.1 | 6.17 | 1.1 | SR10 | 4/14/2016 18:30 | 19.33 | 79.5 | 6.24 | 1.7 |
| SR10 | 4/14/2016 0:35 | 19.18 | 72.2 | 5.72 | 1.2 | SR10 | 4/14/2016 6:35 | 19.07 | 74.3 | 5.85 | 1.2 | SR10 | 4/14/2016 12:35 | 19.39 | 77.9 | 6.15 | 0.8 | SR10 | 4/14/2016 18:35 | 19.33 | 79.7 | 6.30 | 1.6 |
| SR10 | 4/14/2016 0:40 | 19.18 | 72.9 | 5.77 | 1.5 | SR10 | 4/14/2016 6:40 | 19.06 | 74.7 | 5.88 | 1.2 | SR10 | 4/14/2016 12:40 | 19.42 | 78.1 | 6.15 | 0.9 | SR10 | 4/14/2016 18:40 | 19.40 | 80.9 | 6.38 | 1.4 |
| SR10 | 4/14/2016 0:45 | 19.17 | 72.9 | 5.76 | 1.4 | SR10 | 4/14/2016 6:45 | 19.06 | 75.3 | 5.92 | 1.3 | SR10 | 4/14/2016 12:45 | 19.43 | 78.6 | 6.21 | 1.0 | SR10 | 4/14/2016 18:45 | 19.53 | 81.2 | 6.41 | 1.7 |
| SR10 | 4/14/2016 0:50 | 19.16 | 73.6 | 5.82 | 1.5 | SR10 | 4/14/2016 6:50 | 19.06 | 76.5 | 6.02 | 1.3 | SR10 | 4/14/2016 12:50 | 19.46 | 78.9 | 6.22 | 1.2 | SR10 | 4/14/2016 18:50 | 19.46 | 79.2 | 6.26 | 1.7 |
| SR10 | 4/14/2016 0:55 | 19.16 | 73.8 | 5.84 | 1.4 | SR10 | 4/14/2016 6:55 | 19.06 | 75.6 | 5.93 | 1.3 | SR10 | 4/14/2016 12:55 | 19.45 | 79.1 | 6.23 | 1.3 | SR10 | 4/14/2016 18:55 | 19.41 | 78.9 | 6.23 | 1.7 |
| SR10 | 4/14/2016 1:00 | 19.14 | 74.1 | 5.83 | 1.4 | SR10 | 4/14/2016 7:00 | 19.06 | 75.3 | 5.94 | 1.3 | SR10 | 4/14/2016 13:00 | 19.43 | 79.1 | 6.22 | 1.2 | SR10 | 4/14/2016 19:00 | 19.45 | 78.7 | 6.21 | 1.7 |
| SR10 | 4/14/2016 1:05 | 19.14 | 74.4 | 5.87 | 1.4 | SR10 | 4/14/2016 7:05 | 19.06 | 74.9 | 5.87 | 1.3 | SR10 | 4/14/2016 13:05 | 19.50 | 78.9 | 6.21 | 1.1 | SR10 | 4/14/2016 19:05 | 19.53 | 78.5 | 6.18 | 1.7 |
| SR10 | 4/14/2016 1:10 | 19.13 | 75.0 | 5.92 | 1.4 | SR10 | 4/14/2016 7:10 | 19.06 | 76.0 | 5.96 | 1.4 | SR10 | 4/14/2016 13:10 | 19.50 | 78.6 | 6.22 | 0.9 | SR10 | 4/14/2016 19:10 | 19.61 | 78.3 | 6.13 | 1.8 |
| SR10 | 4/14/2016 1:15 | 19.13 | 75.3 | 5.97 | 1.4 | SR10 | 4/14/2016 7:15 | 19.06 | 76.2 | 5.97 | 1.2 | SR10 | 4/14/2016 13:15 | 19.46 | 79.2 | 6.28 | 1.2 | SR10 | 4/14/2016 19:15 | 19.65 | 78.5 | 6.19 | 1.4 |
| SR10 | 4/14/2016 1:20 | 19.12 | 75.7 | 6.00 | 1.4 | SR10 | 4/14/2016 7:20 | 19.06 | 77.3 | 6.05 | 1.5 | SR10 | 4/14/2016 13:20 | 19.41 | 79.2 | 6.26 | 1.3 | SR10 | 4/14/2016 19:20 | 19.64 | 79.1 | 6.18 | 1.4 |
| SR10 | 4/14/2016 1:25 | 19.12 | 74.4 | 5.86 | 1.5 | SR10 | 4/14/2016 7:25 | 19.06 | 77.8 | 6.09 | 1.2 | SR10 | 4/14/2016 13:25 | 19.40 | 79.5 | 6.30 | 1.2 | SR10 | 4/14/2016 19:25 | 19.64 | 79.3 | 6.22 | 1.4 |
| SR10 | 4/14/2016 1:30 | 19.13 | 74.5 | 5.86 | 1.6 | SR10 | 4/14/2016 7:30 | 19.06 | 76.6 | 5.99 | 1.3 | SR10 | 4/14/2016 13:30 | 19.33 | 79.0 | 6.26 | 1.3 | SR10 | 4/14/2016 19:30 | 19.64 | 79.4 | 6.24 | 1.4 |
| SR10 | 4/14/2016 1:35 | 19.12 | 74.5 | 5.86 | 1.4 | SR10 | 4/14/2016 7:35 | 19.06 | 76.6 | 5.99 | 1.4 | SR10 | 4/14/2016 13:35 | 19.32 | 78.4 | 6.21 | 1.3 | SR10 | 4/14/2016 19:35 | 19.61 | 79.4 | 6.25 | 1.4 |
| SR10 | 4/14/2016 1:40 | 19.13 | 74.2 | 5.83 | 1.4 | SR10 | 4/14/2016 7:40 | 19.06 | 76.4 | 5.99 | 1.1 | SR10 | 4/14/2016 13:40 | 19.35 | 78.6 | 6.23 | 1.2 | SR10 | 4/14/2016 19:40 | 19.62 | 79.0 | 6.22 | 1.3 |
| SR10 | 4/14/2016 1:45 | 19.14 | 74.2 | 5.83 | 1.5 | SR10 | 4/14/2016 7:45 | 19.06 | 75.9 | 5.95 | 1.3 | SR10 | 4/14/2016 13:45 | 19.32 | 78.3 | 6.20 | 1.4 | SR10 | 4/14/2016 19:45 | 19.61 | 78.6 | 6.18 | 1.7 |
| SR10 | 4/14/2016 1:50 | 19.14 | 74.6 | 5.87 | 1.5 | SR10 | 4/14/2016 7:50 | 19.06 | 76.2 | 5.98 | 1.2 | SR10 | 4/14/2016 13:50 | 19.32 | 78.2 | 6.20 | 1.2 | SR10 | 4/14/2016 19:50 | 19.56 | 78.8 | 6.19 | 1.4 |
| SR10 | 4/14/2016 1:55 | 19.15 | 74.2 | 5.83 | 1.6 | SR10 | 4/14/2016 7:55 | 19.06 | 75.9 | 5.95 | 0.8 | SR10 | 4/14/2016 13:55 | 19.32 | 78.7 | 6.21 | 1.4 | SR10 | 4/14/2016 19:55 | 19.58 | 79.0 | 6.22 | 1.5 |
| SR10 | 4/14/2016 2:00 | 19.16 | 73.9 | 5.82 | 1.6 | SR10 | 4/14/2016 8:00 | 19.06 | 76.0 | 5.96 | 1.1 | SR10 | 4/14/2016 14:00 | 19.32 | 79.3 | 6.28 | 1.0 | SR10 | 4/14/2016 20:00 | 19.58 | 79.4 | 6.25 | 1.6 |
| SR10 | 4/14/2016 2:05 | 19.16 | 74.2 | 5.84 | 1.5 | SR10 | 4/14/2016 8:05 | 19.06 | 76.1 | 6.01 | 1.1 | SR10 | 4/14/2016 14:05 | 19.32 | 78.7 | 6.21 | 1.2 | SR10 | 4/14/2016 20:05 | 19.55 | 79.1 | 6.22 | 1.5 |
| SR10 | 4/14/2016 2:10 | 19.16 | 73.8 | 5.79 | 1.6 | SR10 | 4/14/2016 8:10 | 19.06 | 76.6 | 6.04 | 1.1 | SR10 | 4/14/2016 14:10 | 19.32 | 79.3 | 6.27 | 1.2 | SR10 | 4/14/2016 20:10 | 19.52 | 78.5 | 6.18 | 1.5 |
| SR10 | 4/14/2016 2:15 | 19.15 | 74.4 | 5.84 | 1.6 | SR10 | 4/14/2016 8:15 | 19.06 | 75.5 | 5.94 | 0.9 | SR10 | 4/14/2016 14:15 | 19.32 | 78.8 | 6.22 | 1.3 | SR10 | 4/14/2016 20:15 | 19.51 | 78.8 | 6.21 | 1.5 |
| SR10 | 4/14/2016 2:20 | 19.15 | 74.9 | 5.88 | 1.6 | SR10 | 4/14/2016 8:20 | 19.06 | 75.6 | 5.94 | 0.9 | SR10 | 4/14/2016 14:20 | 19.33 | 79.2 | 6.25 | 1.3 | SR10 | 4/14/2016 20:20 | 19.49 | 78.2 | 6.16 | 1.4 |
| SR10 | 4/14/2016 2:25 | 19.16 | 74.3 | 5.82 | 1.6 | SR10 | 4/14/2016 8:25 | 19.06 | 76.0 | 5.97 | 1.2 | SR10 | 4/14/2016 14:25 | 19.33 | 79.1 | 6.24 | 1.2 | SR10 | 4/14/2016 20:25 | 19.48 | 77.8 | 6.10 | 1.4 |
| SR10 | 4/14/2016 2:30 | 19.19 | 74.4 | 5.82 | 1.7 | SR10 | 4/14/2016 8:30 | 19.06 | 77.6 | 6.11 | 1.0 | SR10 | 4/14/2016 14:30 | 19.33 | 78.9 | 6.20 | 1.0 | SR10 | 4/14/2016 20:30 | 19.50 | 78.2 | 6.17 | 1.6 |
| SR10 | 4/14/2016 2:35 | 19.22 | 74.0 | 5.79 | 1.6 | SR10 | 4/14/2016 8:35 | 19.06 | 75.9 | 5.99 | 0.7 | SR10 | 4/14/2016 14:35 | 19.33 | 78.9 | 6.21 | 1.1 | SR10 | 4/14/2016 20:35 | 19.47 | 79.2 | 6.25 | 1.6 |
| SR10 | 4/14/2016 2:40 | 19.26 | 73.0 | 5.72 | 1.8 | SR10 | 4/14/2016 8:40 | 19.06 | 78.3 | 6.15 | 1.5 | SR10 | 4/14/2016 14:40 | 19.34 | 78.2 | 6.15 | 0.9 | SR10 | 4/14/2016 20:40 | 19.45 | 78.3 | 6.18 | 1.7 |
| SR10 | 4/14/2016 2:45 | 19.30 | 73.7 | 5.78 | 1.7 | SR10 | 4/14/2016 8:45 | 19.06 | 77.6 | 6.08 | 1.3 | SR10 | 4/14/2016 14:45 | 19.33 | 78.1 | 6.14 | 1.1 | SR10 | 4/14/2016 20:45 | 19.42 | 78.4 | 6.20 | 1.4 |
| SR10 | 4/14/2016 2:50 | 19.27 | 73.4 | 5.76 | 1.7 | SR10 | 4/14/2016 8:50 | 19.07 | 76.9 | 6.07 | 0.4 | SR10 | 4/14/2016 14:50 | 19.30 | 77.9 | 6.16 | 4.6 | SR10 | 4/14/2016 20:50 | 19.41 | 77.6 | 6.11 | 1.7 |
| SR10 | 4/14/2016 2:55 | 19.28 | 74.6 | 5.91 | 1.7 | SR10 | 4/14/2016 8:55 | 19.07 | 77.4 | 6.09 | 0.5 | SR10 | 4/14/2016 14:55 | 19.37 | 77.2 | 6.09 | 1.0 | SR10 | 4/14/2016 20:55 | 19.39 | 76.9 | 6.06 | 1.7 |
| SR10 | 4/14/2016 3:00 | 19.24 | 74.4 | 5.85 | 1.7 | SR10 | 4/14/2016 9:00 | 19.07 | 77.6 | 6.12 | 0.4 | SR10 | 4/14/2016 15:00 | 19.33 | 77.6 | 6.10 | 0.9 | SR10 | 4/14/2016 21:00 | 19.37 | 77.9 | 6.16 | 1.6 |
| SR10 | 4/14/2016 3:05 | 19.27 | 74.0 | 5.80 | 1.7 | SR10 | 4/14/2016 9:05 | 19.07 | 78.6 | 6.19 | 0.4 | SR10 | 4/14/2016 15:05 | 19.33 | 77.6 | 6.11 | 1.1 | SR10 | 4/14/2016 21:05 | 19.37 | 77.8 | 6.15 | 1.7 |
| SR10 | 4/14/2016 3:10 | 19.27 | 73.8 | 5.79 | 1.6 | SR10 | 4/14/2016 9:10 | 19.06 | 77.6 | 6.10 | 0.6 | SR10 | 4/14/2016 15:10 | 19.36 | 78.4 | 6.20 | 1.2 | SR10 | 4/14/2016 21:10 | 19.36 | 77.7 | 6.13 | 1.5 |
| SR10 | 4/14/2016 3:15 | 19.25 | 74.4 | 5.85 | 1.5 | SR10 | 4/14/2016 9:15 | 19.06 | 76.7 | 6.04 | 0.7 | SR10 | 4/14/2016 15:15 | 19.38 | 77.8 | 6.14 | 1.3 | SR10 | 4/14/2016 21:15 | 19.34 | 76.9 | 6.08 | 1.7 |
| SR10 | 4/14/2016 3:20 | 19.25 | 74.2 | 5.83 | 1.5 | SR10 | 4/14/2016 9:20 | 19.19 | 75.2 | 5.95 | 0.7 | SR10 | 4/14/2016 15:20 | 19.37 | 77.8 | 6.14 | 1.4 | SR10 | 4/14/2016 21:20 | 19.34 | 77.9 | 6.16 | 1.6 |
| SR10 | 4/14/2016 3:25 | 19.23 | 74.2 | 5.82 | 1.3 | SR10 | 4/14/2016 9:25 | 19.17 | 76.4 | 6.03 | 0.4 | SR10 | 4/14/2016 15:25 | 19.31 | 77.6 | 6.14 | 1.7 | SR10 | 4/14/2016 21:25 | 19.31 | 78.0 | 6.17 | 1.6 |
| SR10 | 4/14/2016 3:30 | 19.25 | 74.2 | 5.83 | 1.2 | SR10 | 4/14/2016 9:30 | 19.15 | 76.6 | 6.06 | 0.5 | SR10 | 4/14/2016 15:30 | 19.29 | 77.7 | 6.14 | 1.6 | SR10 | 4/14/2016 21:30 | 19.32 | 77.3 | 6.11 | 1.4 |
| SR10 | 4/14/2016 3:35 | 19.25 | 73.6 | 5.78 | 1.3 | SR10 | 4/14/2016 9:35 | 19.14 | 77.6 | 6.14 | 0.5 | SR10 | 4/14/2016 15:35 | 19.35 | 77.3 | 6.11 | 1.7 | SR10 | 4/14/2016 21:35 | 19.31 | 77.5 | 6.13 | 1.6 |
| SR10 | 4/14/2016 3:40 | 19.19 | 73.7 | 5.79 | 1.3 | SR10 | 4/14/2016 9:40 | 19.12 | 77.0 | 6.09 | 0.5 | SR10 | 4/14/2016 15:40 | 19.32 | 77.8 | 6.12 | 1.7 | SR10 | 4/14/2016 21:40 | 19.28 | 77.2 | 6.11 | 1.6 |
| SR10 | 4/14/2016 3:45 | 19.19 | 73.8 | 5.78 | 1.4 | SR10 | 4/14/2016 9:45 | 19.16 | 76.5 | 6.04 | 0.4 | SR10 | 4/14/2016 15:45 | 19.32 | 77.2 | 6.08 | 1.7 | SR10 | 4/14/2016 21:45 | 19.27 | 77.4 | 6.14 | 1.5 |
| SR10 | 4/14/2016 3:50 | 19.18 | 73.7 | 5.79 | 1.2 | SR10 | 4/14/2016 9:50 | 19.15 | 78.1 | 6.16 | 0.3 | SR10 | 4/14/2016 15:50 | 19.32 | 77.0 | 6.05 | 1.5 | SR10 | 4/14/2016 21:50 | 19.28 | 75.3 | 5.95 | 1.6 |
| SR10 | 4/14/2016 3:55 | 19.16 | 74.5 | 5.91 | 1.1 | SR10 | 4/14/2016 9:55 | 19.15 | 78.9 | 6.23 | 0.5 | SR10 | 4/14/2016 15:55 | 19.27 | 77.7 | 6.10 | 1.6 | SR10 | 4/14/2016 21:55 | 19.29 | 75.2 | 5.92 | 1.6 |
| SR10 | 4/14/2016 4:00 | 19.16 | 74.3 | 5.88 | 1.1 | SR10 | 4/14/2016 10:00 | 19.16 | 76.6 | 6.04 | 0.6 | SR10 | 4/14/2016 16:00 | 19.27 | 77.8 | 6.12 | 1.5 | SR10 | 4/14/2016 22:00 | 19.28 | 75.7 | 5.96 | 1.4 |
| SR10 | 4/14/2016 4:05 | 19.18 | 73.9 | 5.81 | 1.1 | SR10 | 4/14/2016 10:05 | 19.18 | 76.8 | 6.06 | 0.5 | SR10 | 4/14/2016 16:05 | 19.28 | 77.7 | 6.10 | 1.0 | SR10 | 4/14/2016 22:05 | 19.27 | 75.6 | 5.95 | 1.6 |
| SR10 | 4/14/2016 4:10 | 19.18 | 73.1 | 5.74 | 1.1 | SR10 | 4/14/2016 10:10 | 19.20 | 79.7 | 6.30 | 0.4 | SR10 | 4/14/2016 16:10 | 19.30 | 77.8 | 6.11 | 1.2 | SR10 | 4/14/2016 22:10 | 19.28 | 76.0 | 5.98 | 1.5 |
| SR10 | 4/14/2016 4:15 | 19.17 | 73.1 | 5.75 | 1.1 | SR10 | 4/14/2016 10:15 | 19.24 | 78.2 | 6.17 | 1.4 | SR10 | 4/14/2016 16:15 | 19.29 | 76.2 | 6.00 | 1.2 | SR10 | 4/14/2016 22:15 | 19.30 | 75.0 | 5.90 | 1.5 |
| SR10 | 4/14/2016 4:20 | 19.16 | 73.4 | 5.78 | 1.2 | SR10 | 4/14/2016 10:20 | 19.22 | 77.1 | 6.10 | 0.7 | SR10 | 4/14/2016 16:20 | 19.22 | 77.2 | 6.08 | **9.1** | SR10 | 4/14/2016 22:20 | 19.30 | 75.4 | 5.93 | 1.5 |
| SR10 | 4/14/2016 4:25 | 19.14 | 73.7 | 5.79 | 1.3 | SR10 | 4/14/2016 10:25 | 19.21 | 78.2 | 6.16 | 0.8 | SR10 | 4/14/2016 16:25 | 19.22 | 77.7 | 6.12 | 5.7 | SR10 | 4/14/2016 22:25 | 19.30 | 75.3 | 5.93 | 1.3 |
| SR10 | 4/14/2016 4:30 | 19.12 | 73.4 | 5.77 | 1.2 | SR10 | 4/14/2016 10:30 | 19.22 | 78.4 | 6.20 | 0.7 | SR10 | 4/14/2016 16:30 | 19.22 | 77.0 | 6.06 | 6.8 | SR10 | 4/14/2016 22:30 | 19.35 | 75.7 | 5.97 | 1.4 |
| SR10 | 4/14/2016 4:35 | 19.12 | 73.5 | 5.79 | 1.1 | SR10 | 4/14/2016 10:35 | 19.23 | 78.4 | 6.20 | 0.7 | SR10 | 4/14/2016 16:35 | 19.29 | 77.5 | 6.09 | 1.2 | SR10 | 4/14/2016 22:35 | 19.37 | 75.5 | 5.94 | 1.4 |
| SR10 | 4/14/2016 4:40 | 19.13 | 73.2 | 5.76 | 1.1 | SR10 | 4/14/2016 10:40 | 19.25 | 78.6 | 6.21 | 0.5 | SR10 | 4/14/2016 16:40 | 19.23 | 77.8 | 6.12 | 1.2 | SR10 | 4/14/2016 22:40 | 19.33 | 75.3 | 5.93 | 1.5 |
| SR10 | 4/14/2016 4:45 | 19.13 | 73.0 | 5.76 | 1.2 | SR10 | 4/14/2016 10:45 | 19.28 | 78.2 | 6.18 | 0.7 | SR10 | 4/14/2016 16:45 | 19.24 | 78.0 | 6.15 | 1.1 | SR10 | 4/14/2016 22:45 | 19.32 | 74.6 | 5.88 | 1.3 |
| SR10 | 4/14/2016 4:50 | 19.13 | 73.1 | 5.75 | 1.1 | SR10 | 4/14/2016 10:50 | 19.28 | 78.2 | 6.18 | 1.0 | SR10 | 4/14/2016 16:50 | 19.24 | 77.8 | 6.11 | 1.3 | SR10 | 4/14/2016 22:50 | 19.33 | 74.6 | 5.87 | 1.5 |
| SR10 | 4/14/2016 4:55 | 19.12 | 73.6 | 5.79 | 1.1 | SR10 | 4/14/2016 10:55 | 19.31 | 78.4 | 6.20 | 0.9 | SR10 | 4/14/2016 16:55 | 19.22 | 78.7 | 6.18 | 1.0 | SR10 | 4/14/2016 22:55 | 19.36 | 73.9 | 5.81 | 1.3 |
| SR10 | 4/14/2016 5:00 | 19.11 | 73.5 | 5.79 | 1.0 | SR10 | 4/14/2016 11:00 | 19.32 | 77.9 | 6.15 | 0.7 | SR10 | 4/14/2016 17:00 | 19.22 | 79.4 | 6.23 | 1.2 | SR10 | 4/14/2016 23:00 | 19.36 | 73.4 | 5.77 | 1.2 |
| SR10 | 4/14/2016 5:05 | 19.11 | 73.5 | 5.79 | 1.2 | SR10 | 4/14/2016 11:05 | 19.33 | 79.0 | 6.24 | 0.4 | SR10 | 4/14/2016 17:05 | 19.23 | 78.1 | 6.13 | 1.5 | SR10 | 4/14/2016 23:05 | 19.37 | 73.1 | 5.76 | 0.9 |
| SR10 | 4/14/2016 5:10 | 19.10 | 73.7 | 5.80 | 0.9 | SR10 | 4/14/2016 11:10 | 19.32 | 79.2 | 6.26 | 0.7 | SR10 | 4/14/2016 17:10 | 19.26 | 77.8 | 6.13 | 1.5 | SR10 | 4/14/2016 23:10 | 19.36 | 74.0 | 5.84 | 0.7 |
| SR10 | 4/14/2016 5:15 | 19.09 | 74.2 | 5.82 | 1.1 | SR10 | 4/14/2016 11:15 | 19.33 | 79.1 | 6.24 | 0.8 | SR10 | 4/14/2016 17:15 | 19.27 | 78.2 | 6.16 | 1.4 | SR10 | 4/14/2016 23:15 | 19.38 | 72.0 | 5.65 | 0.9 |
| SR10 | 4/14/2016 5:20 | 19.09 | 74.3 | 5.87 | 1.2 | SR10 | 4/14/2016 11:20 | 19.30 | 79.1 | 6.24 | 0.3 | SR10 | 4/14/2016 17:20 | 19.24 | 78.1 | 6.16 | 1.4 | SR10 | 4/14/2016 23:20 | 19.37 | 72.5 | 5.70 | 1.1 |
| SR10 | 4/14/2016 5:25 | 19.08 | 74.4 | 5.84 | 1.2 | SR10 | 4/14/2016 11:25 | 19.31 | 79.0 | 6.24 | 0.7 | SR10 | 4/14/2016 17:25 | 19.24 | 77.7 | 6.13 | 1.5 | SR10 | 4/14/2016 23:25 | 19.37 | 73.4 | 5.77 | 1.3 |
| SR10 | 4/14/2016 5:30 | 19.08 | 73.6 | 5.78 | 1.1 | SR10 | 4/14/2016 11:30 | 19.30 | 78.8 | 6.22 | 0.9 | SR10 | 4/14/2016 17:30 | 19.24 | 78.6 | 6.21 | 1.6 | SR10 | 4/14/2016 23:30 | 19.37 | 73.0 | 5.74 | 1.0 |
| SR10 | 4/14/2016 5:35 | 19.09 | 73.4 | 5.76 | 1.3 | SR10 | 4/14/2016 11:35 | 19.31 | 78.5 | 6.18 | 0.7 | SR10 | 4/14/2016 17:35 | 19.24 | 78.0 | 6.16 | 1.4 | SR10 | 4/14/2016 23:35 | 19.38 | 73.6 | 5.82 | 1.1 |
| SR10 | 4/14/2016 5:40 | 19.09 | 74.2 | 5.82 | 1.3 | SR10 | 4/14/2016 11:40 | 19.30 | 78.7 | 6.20 | 1.1 | SR10 | 4/14/2016 17:40 | 19.33 | 76.0 | 5.98 | 1.5 | SR10 | 4/14/2016 23:40 | 19.39 | 73.6 | 5.82 | 1.4 |
| SR10 | 4/14/2016 5:45 | 19.08 | 73.6 | 5.78 | 1.2 | SR10 | 4/14/2016 11:45 | 19.31 | 78.0 | 6.14 | 0.6 | SR10 | 4/14/2016 17:45 | 19.41 | 76.8 | 6.05 | 1.7 | SR10 | 4/14/2016 23:45 | 19.38 | 74.0 | 5.82 | 1.4 |
| SR10 | 4/14/2016 5:50 | 19.08 | 74.0 | 5.81 | 1.2 | SR10 | 4/14/2016 11:50 | 19.38 | 76.9 | 6.05 | 1.2 | SR10 | 4/14/2016 17:50 | 19.27 | 79.2 | 6.26 | 1.5 | SR10 | 4/14/2016 23:50 | 19.37 | 73.7 | 5.79 | 1.6 |
| SR10 | 4/14/2016 5:55 | 19.08 | 73.7 | 5.79 | 1.3 | SR10 | 4/14/2016 11:55 | 19.38 | 76.5 | 6.03 | 1.1 | SR10 | 4/14/2016 17:55 | 19.41 | 78.8 | 6.22 | 1.7 | SR10 | 4/14/2016 23:55 | 19.38 | 73.4 | 5.76 | 1.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/14/2016 0:00 | 19.81 | 89.7 | 7.00 | 2.5 | SR11 | 4/14/2016 6:00 | 19.79 | 82.5 | 6.40 | 2.5 | SR11 | 4/14/2016 12:00 | 19.91 | 85.6 | 6.63 | 2.1 | SR11 | 4/14/2016 18:00 | 20.22 | 73.4 | 5.66 | 1.9 |
| SR11 | 4/14/2016 0:05 | 19.82 | 87.6 | 6.83 | 3.2 | SR11 | 4/14/2016 6:05 | 19.77 | 81.5 | 6.28 | 4.2 | SR11 | 4/14/2016 12:05 | 19.79 | 88.6 | 6.88 | 2.9 | SR11 | 4/14/2016 18:05 | 20.19 | 86.4 | 6.67 | 2.1 |
| SR11 | 4/14/2016 0:10 | 19.83 | 87.1 | 6.79 | 2.7 | SR11 | 4/14/2016 6:10 | 19.79 | 83.9 | 6.45 | 2.2 | SR11 | 4/14/2016 12:10 | 19.87 | 87.8 | 6.80 | 2.1 | SR11 | 4/14/2016 18:10 | 20.27 | 84.8 | 6.54 | 2.3 |
| SR11 | 4/14/2016 0:15 | 19.81 | 88.7 | 6.92 | 3.0 | SR11 | 4/14/2016 6:15 | 19.79 | 83.2 | 6.40 | 1.9 | SR11 | 4/14/2016 12:15 | 19.85 | 87.0 | 6.75 | 2.4 | SR11 | 4/14/2016 18:15 | 20.22 | 80.7 | 6.23 | 2.8 |
| SR11 | 4/14/2016 0:20 | 19.80 | 85.1 | 6.64 | 2.3 | SR11 | 4/14/2016 6:20 | 19.76 | 84.7 | 6.52 | 1.9 | SR11 | 4/14/2016 12:20 | 19.83 | 89.0 | 6.90 | 2.0 | SR11 | 4/14/2016 18:20 | 20.19 | 79.8 | 6.16 | 2.5 |
| SR11 | 4/14/2016 0:25 | 19.81 | 84.6 | 6.60 | 2.3 | SR11 | 4/14/2016 6:25 | 19.76 | 87.4 | 6.72 | 2.1 | SR11 | 4/14/2016 12:25 | 19.82 | 87.8 | 6.80 | 2.8 | SR11 | 4/14/2016 18:25 | 20.23 | 70.0 | 5.40 | 2.2 |
| SR11 | 4/14/2016 0:30 | 19.81 | 85.3 | 6.65 | 3.7 | SR11 | 4/14/2016 6:30 | 19.77 | 88.8 | 6.83 | 2.4 | SR11 | 4/14/2016 12:30 | 19.83 | 86.4 | 6.69 | 2.4 | SR11 | 4/14/2016 18:30 | 20.22 | 69.5 | 5.36 | **11.3** |
| SR11 | 4/14/2016 0:35 | 19.78 | 87.9 | 6.85 | 1.7 | SR11 | 4/14/2016 6:35 | 19.76 | 85.4 | 6.58 | 2.0 | SR11 | 4/14/2016 12:35 | 19.86 | 88.6 | 6.86 | 2.4 | SR11 | 4/14/2016 18:35 | 20.17 | 77.8 | 6.01 | 4.4 |
| SR11 | 4/14/2016 0:40 | 19.83 | 87.6 | 6.83 | 2.2 | SR11 | 4/14/2016 6:40 | 19.75 | 82.9 | 6.38 | 1.9 | SR11 | 4/14/2016 12:40 | 19.93 | 85.3 | 6.60 | 2.8 | SR11 | 4/14/2016 18:40 | 20.23 | 80.7 | 6.23 | 2.2 |
| SR11 | 4/14/2016 0:45 | 19.81 | 87.9 | 6.86 | 2.2 | SR11 | 4/14/2016 6:45 | 19.83 | 80.8 | 6.22 | 2.0 | SR11 | 4/14/2016 12:45 | 19.85 | 85.2 | 6.60 | 2.1 | SR11 | 4/14/2016 18:45 | 20.19 | 85.4 | 6.61 | 3.5 |
| SR11 | 4/14/2016 0:50 | 19.82 | 85.1 | 6.64 | 2.1 | SR11 | 4/14/2016 6:50 | 19.77 | 84.3 | 6.55 | 2.0 | SR11 | 4/14/2016 12:50 | 19.91 | 83.1 | 6.44 | 2.6 | SR11 | 4/14/2016 18:50 | 20.27 | 66.6 | 5.13 | 1.8 |
| SR11 | 4/14/2016 0:55 | 19.82 | 88.0 | 6.87 | 2.1 | SR11 | 4/14/2016 6:55 | 19.80 | 83.9 | 6.52 | 2.1 | SR11 | 4/14/2016 12:55 | 19.87 | 84.9 | 6.59 | 2.3 | SR11 | 4/14/2016 18:55 | 20.16 | 70.1 | 5.41 | 3.1 |
| SR11 | 4/14/2016 1:00 | 19.83 | 87.4 | 6.81 | 2.6 | SR11 | 4/14/2016 7:00 | 19.76 | 85.8 | 6.67 | 2.1 | SR11 | 4/14/2016 13:00 | 19.98 | 76.9 | 5.95 | 2.2 | SR11 | 4/14/2016 19:00 | 20.12 | 73.8 | 5.70 | 5.1 |
| SR11 | 4/14/2016 1:05 | 19.85 | 84.4 | 6.58 | 2.4 | SR11 | 4/14/2016 7:05 | 19.75 | 86.4 | 6.73 | 2.1 | SR11 | 4/14/2016 13:05 | 19.89 | 83.1 | 6.43 | 2.0 | SR11 | 4/14/2016 19:05 | 20.15 | 77.7 | 5.94 | 2.0 |
| SR11 | 4/14/2016 1:10 | 19.83 | 86.8 | 6.77 | 2.0 | SR11 | 4/14/2016 7:10 | 19.77 | 84.8 | 6.60 | 1.9 | SR11 | 4/14/2016 13:10 | 19.94 | 80.1 | 6.19 | 1.8 | SR11 | 4/14/2016 19:10 | 20.18 | 73.5 | 5.59 | 1.8 |
| SR11 | 4/14/2016 1:15 | 19.85 | 85.7 | 6.69 | 2.0 | SR11 | 4/14/2016 7:15 | 19.74 | 86.2 | 6.71 | 1.8 | SR11 | 4/14/2016 13:15 | 19.91 | 79.5 | 6.15 | 2.0 | SR11 | 4/14/2016 19:15 | 20.15 | 74.2 | 5.66 | 1.9 |
| SR11 | 4/14/2016 1:20 | 19.84 | 87.7 | 6.83 | 6.6 | SR11 | 4/14/2016 7:20 | 19.75 | 87.0 | 6.78 | 2.6 | SR11 | 4/14/2016 13:20 | 19.89 | 81.6 | 6.32 | 2.1 | SR11 | 4/14/2016 19:20 | 20.10 | 76.2 | 5.81 | 2.7 |
| SR11 | 4/14/2016 1:25 | 19.84 | 83.5 | 6.51 | 3.7 | SR11 | 4/14/2016 7:25 | 19.74 | 88.6 | 6.90 | 2.2 | SR11 | 4/14/2016 13:25 | 19.92 | 81.7 | 6.32 | 1.7 | SR11 | 4/14/2016 19:25 | 20.15 | 74.9 | 5.71 | 1.7 |
| SR11 | 4/14/2016 1:30 | 19.87 | 82.6 | 6.45 | 2.9 | SR11 | 4/14/2016 7:30 | 19.71 | 88.1 | 6.86 | 2.0 | SR11 | 4/14/2016 13:30 | 19.84 | 88.5 | 6.86 | 2.7 | SR11 | 4/14/2016 19:30 | 20.04 | 75.4 | 5.75 | 2.0 |
| SR11 | 4/14/2016 1:35 | 19.87 | 80.9 | 6.32 | 2.4 | SR11 | 4/14/2016 7:35 | 19.72 | 88.6 | 6.90 | 3.0 | SR11 | 4/14/2016 13:35 | 19.90 | 83.9 | 6.50 | 2.4 | SR11 | 4/14/2016 19:35 | 20.05 | 75.6 | 5.77 | 1.7 |
| SR11 | 4/14/2016 1:40 | 19.87 | 82.5 | 6.44 | 2.2 | SR11 | 4/14/2016 7:40 | 19.72 | 89.6 | 6.98 | 2.2 | SR11 | 4/14/2016 13:40 | 19.84 | 87.0 | 6.74 | 3.5 | SR11 | 4/14/2016 19:40 | 19.97 | 76.2 | 5.82 | 1.9 |
| SR11 | 4/14/2016 1:45 | 19.85 | 83.2 | 6.49 | 2.2 | SR11 | 4/14/2016 7:45 | 19.71 | 89.5 | 6.97 | 1.9 | SR11 | 4/14/2016 13:45 | 19.83 | 88.7 | 6.88 | 3.6 | SR11 | 4/14/2016 19:45 | 20.02 | 74.9 | 5.72 | 1.7 |
| SR11 | 4/14/2016 1:50 | 19.88 | 79.7 | 6.20 | 2.6 | SR11 | 4/14/2016 7:50 | 19.72 | 88.8 | 6.91 | 1.8 | SR11 | 4/14/2016 13:50 | 19.87 | 92.1 | 7.14 | **14.1** | SR11 | 4/14/2016 19:50 | 20.12 | 75.0 | 5.72 | 1.8 |
| SR11 | 4/14/2016 1:55 | 19.86 | 83.5 | 6.50 | 2.5 | SR11 | 4/14/2016 7:55 | 19.75 | 85.0 | 6.62 | 2.1 | SR11 | 4/14/2016 13:55 | 19.90 | 90.0 | 6.97 | 2.5 | SR11 | 4/14/2016 19:55 | 20.15 | 73.8 | 5.63 | 1.7 |
| SR11 | 4/14/2016 2:00 | 19.90 | 84.4 | 6.57 | 3.1 | SR11 | 4/14/2016 8:00 | 19.72 | 88.9 | 6.93 | 1.8 | SR11 | | | | | | SR11 | 4/14/2016 20:00 | 20.07 | 79.8 | 6.09 | 1.6 |
| SR11 | 4/14/2016 2:05 | 19.88 | 89.3 | 6.96 | 3.2 | SR11 | 4/14/2016 8:05 | 19.71 | 88.8 | 6.91 | 1.7 | SR11 | | | | | | SR11 | 4/14/2016 20:05 | 20.13 | 81.1 | 6.19 | 1.1 |
| SR11 | 4/14/2016 2:10 | 19.87 | 89.8 | 7.00 | 3.3 | SR11 | 4/14/2016 8:10 | 19.70 | 90.1 | 7.01 | 3.5 | SR11 | | | | | | SR11 | 4/14/2016 20:10 | 20.10 | 80.3 | 6.13 | 1.7 |
| SR11 | 4/14/2016 2:15 | 19.87 | 91.4 | 7.13 | 3.2 | SR11 | 4/14/2016 8:15 | 19.70 | 88.8 | 6.91 | 2.2 | SR11 | | | | | | SR11 | 4/14/2016 20:15 | 20.06 | 77.2 | 5.89 | 1.6 |
| SR11 | 4/14/2016 2:20 | 19.86 | 90.8 | 7.08 | 2.9 | SR11 | 4/14/2016 8:20 | 19.73 | 90.8 | 7.06 | 2.2 | SR11 | 4/14/2016 14:20 | 19.98 | 94.1 | 7.29 | 1.7 | SR11 | 4/14/2016 20:20 | 20.09 | 74.1 | 5.66 | 1.9 |
| SR11 | 4/14/2016 2:25 | 19.87 | 91.1 | 7.11 | 3.3 | SR11 | 4/14/2016 8:25 | 19.73 | 88.9 | 6.92 | 1.7 | SR11 | 4/14/2016 14:25 | 19.96 | 91.3 | 7.07 | 1.8 | SR11 | 4/14/2016 20:25 | 20.04 | 74.9 | 5.72 | 1.8 |
| SR11 | 4/14/2016 2:30 | 19.87 | 90.6 | 7.07 | 2.6 | SR11 | 4/14/2016 8:30 | 19.75 | 89.0 | 6.93 | 2.2 | SR11 | 4/14/2016 14:30 | 20.02 | 88.6 | 6.86 | 1.7 | SR11 | 4/14/2016 20:30 | 20.15 | 68.4 | 5.22 | 1.8 |
| SR11 | 4/14/2016 2:35 | 19.87 | 90.4 | 7.05 | 3.0 | SR11 | 4/14/2016 8:35 | 19.75 | 89.9 | 6.99 | 2.0 | SR11 | 4/14/2016 14:35 | 20.03 | 89.6 | 6.94 | 1.8 | SR11 | 4/14/2016 20:35 | 20.11 | 75.2 | 5.73 | 1.8 |
| SR11 | 4/14/2016 2:40 | 19.87 | 91.3 | 7.12 | 3.4 | SR11 | 4/14/2016 8:40 | 19.79 | 89.9 | 6.98 | 2.6 | SR11 | 4/14/2016 14:40 | 20.00 | 87.3 | 6.76 | 1.7 | SR11 | 4/14/2016 20:40 | 20.19 | 68.9 | 5.32 | 1.9 |
| SR11 | 4/14/2016 2:45 | 19.88 | 90.1 | 7.02 | 2.3 | SR11 | 4/14/2016 8:45 | 19.78 | 90.4 | 7.02 | 2.6 | SR11 | 4/14/2016 14:45 | 19.97 | 91.0 | 7.05 | 1.7 | SR11 | 4/14/2016 20:45 | 20.15 | 75.1 | 5.77 | 2.0 |
| SR11 | 4/14/2016 2:50 | 19.87 | 91.4 | 7.13 | 2.7 | SR11 | 4/14/2016 8:50 | 19.77 | 89.1 | 6.92 | 2.1 | SR11 | 4/14/2016 14:50 | 19.84 | 91.3 | 7.09 | 2.2 | SR11 | 4/14/2016 20:50 | 20.10 | 79.1 | 6.11 | 1.9 |
| SR11 | 4/14/2016 2:55 | 19.85 | 91.1 | 7.11 | 2.1 | SR11 | 4/14/2016 8:55 | 19.75 | 88.0 | 6.84 | 2.0 | SR11 | 4/14/2016 14:55 | 19.85 | 92.0 | 7.15 | 2.0 | SR11 | 4/14/2016 20:55 | 20.22 | 74.9 | 5.77 | 1.9 |
| SR11 | 4/14/2016 3:00 | 19.88 | 90.8 | 7.09 | 2.2 | SR11 | 4/14/2016 9:00 | 19.74 | 87.5 | 6.80 | 2.1 | SR11 | 4/14/2016 15:00 | 19.82 | 91.5 | 7.11 | 1.6 | SR11 | 4/14/2016 21:00 | 20.23 | 74.0 | 5.70 | 1.7 |
| SR11 | 4/14/2016 3:05 | 19.88 | 90.1 | 7.03 | 2.8 | SR11 | 4/14/2016 9:05 | 19.78 | 88.5 | 6.89 | 2.3 | SR11 | 4/14/2016 15:05 | 19.88 | 95.2 | 7.39 | 1.6 | SR11 | 4/14/2016 21:05 | 20.21 | 74.3 | 5.77 | 2.0 |
| SR11 | 4/14/2016 3:10 | 19.90 | 90.5 | 7.06 | 2.1 | SR11 | 4/14/2016 9:10 | 19.76 | 86.1 | 6.70 | 2.1 | SR11 | 4/14/2016 15:10 | 19.83 | 93.9 | 7.29 | 1.5 | SR11 | 4/14/2016 21:10 | 20.21 | 75.1 | 5.79 | 1.9 |
| SR11 | 4/14/2016 3:15 | 19.89 | 89.3 | 6.97 | 2.6 | SR11 | 4/14/2016 9:15 | 19.77 | 85.5 | 6.65 | 2.7 | SR11 | 4/14/2016 15:15 | 19.81 | 93.7 | 7.27 | 1.5 | SR11 | 4/14/2016 21:15 | 20.24 | 76.2 | 5.87 | 1.9 |
| SR11 | 4/14/2016 3:20 | 19.91 | 88.9 | 6.94 | 3.1 | SR11 | 4/14/2016 9:20 | 19.78 | 85.9 | 6.68 | 2.5 | SR11 | 4/14/2016 15:20 | 19.84 | 95.8 | 7.43 | 1.3 | SR11 | 4/14/2016 21:20 | 20.31 | 73.2 | 5.63 | 1.7 |
| SR11 | 4/14/2016 3:25 | 19.94 | 83.2 | 6.48 | 2.4 | SR11 | 4/14/2016 9:25 | 19.79 | 85.6 | 6.66 | 2.4 | SR11 | 4/14/2016 15:25 | 19.83 | 96.6 | 7.49 | 1.4 | SR11 | 4/14/2016 21:25 | 20.41 | 82.9 | 6.36 | 1.8 |
| SR11 | 4/14/2016 3:30 | 19.87 | 82.0 | 6.40 | 2.4 | SR11 | 4/14/2016 9:30 | 19.75 | 86.1 | 6.70 | 2.2 | SR11 | 4/14/2016 15:30 | 19.83 | 95.4 | 7.40 | 1.6 | SR11 | 4/14/2016 21:30 | 20.24 | 90.2 | 6.95 | 2.1 |
| SR11 | 4/14/2016 3:35 | 19.89 | 78.1 | 6.09 | 3.2 | SR11 | 4/14/2016 9:35 | 19.79 | 83.9 | 6.53 | 2.3 | SR11 | 4/14/2016 15:35 | 19.81 | 94.2 | 7.31 | 1.5 | SR11 | 4/14/2016 21:35 | 20.32 | 89.8 | 6.91 | 2.0 |
| SR11 | 4/14/2016 3:40 | 19.86 | 78.3 | 6.11 | 3.3 | SR11 | 4/14/2016 9:40 | 19.73 | 86.1 | 6.70 | 2.0 | SR11 | 4/14/2016 15:40 | 19.81 | 94.4 | 7.33 | 1.5 | SR11 | 4/14/2016 21:40 | 20.29 | 91.1 | 7.01 | 2.2 |
| SR11 | 4/14/2016 3:45 | 19.91 | 79.4 | 6.19 | 2.5 | SR11 | 4/14/2016 9:45 | 19.74 | 87.9 | 6.84 | 1.9 | SR11 | 4/14/2016 15:45 | 19.80 | 94.6 | 7.33 | 1.5 | SR11 | 4/14/2016 21:45 | 20.27 | 90.9 | 7.00 | **11.8** |
| SR11 | 4/14/2016 3:50 | 19.93 | 74.2 | 5.78 | 2.3 | SR11 | 4/14/2016 9:50 | 19.74 | 87.0 | 6.77 | 2.1 | SR11 | 4/14/2016 15:50 | 19.84 | 94.0 | 7.28 | 1.5 | SR11 | 4/14/2016 21:50 | 20.25 | 90.6 | 6.97 | 2.8 |
| SR11 | 4/14/2016 3:55 | 19.92 | 72.2 | 5.62 | 2.6 | SR11 | 4/14/2016 9:55 | 19.78 | 85.7 | 6.66 | 2.4 | SR11 | 4/14/2016 15:55 | 19.84 | 94.9 | 7.36 | 1.5 | SR11 | 4/14/2016 21:55 | 20.31 | 91.3 | 7.02 | **9.9** |
| SR11 | 4/14/2016 4:00 | 19.88 | 77.0 | 6.01 | 2.3 | SR11 | 4/14/2016 10:00 | 19.80 | 85.2 | 6.63 | 2.4 | SR11 | 4/14/2016 16:00 | 19.90 | 94.9 | 7.35 | 1.5 | SR11 | 4/14/2016 22:00 | 20.26 | 91.5 | 7.04 | 2.2 |
| SR11 | 4/14/2016 4:05 | 19.83 | 80.7 | 6.29 | 2.3 | SR11 | 4/14/2016 10:05 | 19.81 | 85.3 | 6.63 | 1.9 | SR11 | 4/14/2016 16:05 | 19.90 | 95.1 | 7.37 | 2.1 | SR11 | 4/14/2016 22:05 | 20.28 | 92.1 | 7.10 | 2.8 |
| SR11 | 4/14/2016 4:10 | 19.90 | 73.5 | 5.73 | 2.3 | SR11 | 4/14/2016 10:10 | 19.83 | 84.3 | 6.55 | 2.4 | SR11 | 4/14/2016 16:10 | 19.90 | 95.8 | 7.43 | 1.4 | SR11 | 4/14/2016 22:10 | 20.39 | 91.0 | 7.00 | 1.6 |
| SR11 | 4/14/2016 4:15 | 19.88 | 78.8 | 6.15 | 2.4 | SR11 | 4/14/2016 10:15 | 19.78 | 89.4 | 6.95 | 2.1 | SR11 | 4/14/2016 16:15 | 19.86 | 95.7 | 7.42 | 1.5 | SR11 | 4/14/2016 22:15 | 20.27 | 92.6 | 7.14 | 2.1 |
| SR11 | 4/14/2016 4:20 | 19.84 | 80.9 | 6.30 | 3.4 | SR11 | 4/14/2016 10:20 | 19.77 | 86.7 | 6.74 | 1.9 | SR11 | 4/14/2016 16:20 | 19.89 | 95.9 | 7.44 | 1.4 | SR11 | 4/14/2016 22:20 | 20.25 | 92.4 | 7.12 | 2.3 |
| SR11 | 4/14/2016 4:25 | 19.86 | 75.9 | 5.92 | 2.2 | SR11 | 4/14/2016 10:25 | 19.80 | 87.7 | 6.82 | 2.0 | SR11 | 4/14/2016 16:25 | 19.84 | 95.1 | 7.38 | 1.4 | SR11 | 4/14/2016 22:25 | 20.19 | 94.1 | 7.26 | 1.8 |
| SR11 | 4/14/2016 4:30 | 19.83 | 80.3 | 6.26 | 2.0 | SR11 | 4/14/2016 10:30 | 19.83 | 84.5 | 6.57 | 2.3 | SR11 | 4/14/2016 16:30 | 19.84 | 95.8 | 7.43 | 1.2 | SR11 | 4/14/2016 22:30 | 20.21 | 93.7 | 7.23 | 3.2 |
| SR11 | 4/14/2016 4:35 | 19.79 | 82.4 | 6.42 | 2.3 | SR11 | 4/14/2016 10:35 | 19.82 | 85.4 | 6.64 | 2.8 | SR11 | 4/14/2016 16:35 | 19.89 | 95.6 | 7.41 | 1.3 | SR11 | 4/14/2016 22:35 | 20.20 | 93.3 | 7.21 | 2.1 |
| SR11 | 4/14/2016 4:40 | 19.77 | 86.7 | 6.75 | 2.2 | SR11 | 4/14/2016 10:40 | 19.92 | 85.0 | 6.60 | 2.5 | SR11 | 4/14/2016 16:40 | 19.89 | 91.3 | 7.08 | 1.8 | SR11 | 4/14/2016 22:40 | 20.19 | 94.0 | 7.26 | 3.9 |
| SR11 | 4/14/2016 4:45 | 19.74 | 90.6 | 7.06 | 2.1 | SR11 | 4/14/2016 10:45 | 19.83 | 85.6 | 6.65 | 2.3 | SR11 | 4/14/2016 16:45 | 19.95 | 89.8 | 6.95 | 1.7 | SR11 | 4/14/2016 22:45 | 20.20 | 94.0 | 7.26 | 2.6 |
| SR11 | 4/14/2016 4:50 | 19.72 | 91.2 | 7.10 | 2.5 | SR11 | 4/14/2016 10:50 | 19.86 | 88.9 | 6.89 | 2.4 | SR11 | 4/14/2016 16:50 | 20.14 | 84.6 | 6.53 | 2.1 | SR11 | 4/14/2016 22:50 | 20.19 | 94.9 | 7.34 | 4.6 |
| SR11 | 4/14/2016 4:55 | 19.70 | 93.0 | 7.25 | 2.7 | SR11 | 4/14/2016 10:55 | 19.81 | 89.2 | 6.92 | 2.6 | SR11 | 4/14/2016 16:55 | 20.16 | 78.6 | 6.07 | 2.4 | SR11 | 4/14/2016 22:55 | 20.19 | 93.6 | 7.24 | 3.3 |
| SR11 | 4/14/2016 5:00 | 19.78 | 85.2 | 6.64 | 2.9 | SR11 | 4/14/2016 11:00 | 19.82 | 88.6 | 6.87 | 2.2 | SR11 | 4/14/2016 17:00 | 19.87 | 90.8 | 7.04 | 1.7 | SR11 | 4/14/2016 23:00 | 20.19 | 94.8 | 7.34 | 2.2 |
| SR11 | 4/14/2016 5:05 | 19.80 | 82.2 | 6.40 | 2.3 | SR11 | 4/14/2016 11:05 | 19.87 | 84.5 | 6.56 | 2.4 | SR11 | 4/14/2016 17:05 | 20.08 | 85.4 | 6.61 | 1.5 | SR11 | 4/14/2016 23:05 | 20.18 | 95.2 | 7.37 | 2.1 |
| SR11 | 4/14/2016 5:10 | 19.81 | 79.8 | 6.22 | 2.6 | SR11 | 4/14/2016 11:10 | 19.83 | 86.2 | 6.69 | 2.3 | SR11 | 4/14/2016 17:10 | 20.06 | 83.3 | 6.44 | 1.6 | SR11 | 4/14/2016 23:10 | 20.18 | 95.1 | 7.36 | 2.2 |
| SR11 | 4/14/2016 5:15 | 19.87 | 77.4 | 6.03 | 3.1 | SR11 | 4/14/2016 11:15 | 19.86 | 85.2 | 6.61 | 2.3 | SR11 | 4/14/2016 17:15 | 20.09 | 77.2 | 5.97 | 1.5 | SR11 | 4/14/2016 23:15 | 20.17 | 94.1 | 7.28 | 2.7 |
| SR11 | 4/14/2016 5:20 | 19.82 | 79.8 | 6.22 | 3.3 | SR11 | 4/14/2016 11:20 | 19.77 | 86.1 | 6.69 | 2.8 | SR11 | 4/14/2016 17:20 | 20.15 | 79.5 | 6.14 | 2.2 | SR11 | 4/14/2016 23:20 | 20.16 | 93.3 | 7.22 | 2.6 |
| SR11 | 4/14/2016 5:25 | 19.83 | 81.5 | 6.35 | 4.1 | SR11 | 4/14/2016 11:25 | 19.86 | 86.1 | 6.67 | 2.4 | SR11 | 4/14/2016 17:25 | 20.01 | 83.7 | 6.48 | 1.7 | SR11 | 4/14/2016 23:25 | 20.16 | 94.4 | 7.31 | 2.3 |
| SR11 | 4/14/2016 5:30 | 19.81 | 83.7 | 6.52 | 2.5 | SR11 | 4/14/2016 11:30 | 19.85 | 85.2 | 6.61 | 2.4 | SR11 | 4/14/2016 17:30 | 20.18 | 82.3 | 6.35 | 2.0 | SR11 | 4/14/2016 23:30 | 20.16 | 94.4 | 7.31 | **8.1** |
| SR11 | 4/14/2016 5:35 | 19.82 | 80.2 | 6.25 | 4.0 | SR11 | 4/14/2016 11:35 | 19.82 | 87.0 | 6.75 | 2.2 | SR11 | 4/14/2016 17:35 | 20.07 | 85.7 | 6.63 | 1.7 | SR11 | 4/14/2016 23:35 | 20.15 | 93.8 | 7.26 | 2.0 |
| SR11 | 4/14/2016 5:40 | 19.79 | 84.8 | 6.61 | 2.5 | SR11 | 4/14/2016 11:40 | 19.84 | 86.1 | 6.68 | 1.9 | SR11 | 4/14/2016 17:40 | 20.07 | 87.3 | 6.75 | 2.2 | SR11 | 4/14/2016 23:40 | 20.13 | 94.8 | 7.35 | 2.0 |
| SR11 | 4/14/2016 5:45 | 19.78 | 83.7 | 6.52 | 2.4 | SR11 | 4/14/2016 11:45 | 19.94 | 84.4 | 6.54 | 2.3 | SR11 | 4/14/2016 17:45 | 20.16 | 78.6 | 6.07 | 2.0 | SR11 | 4/14/2016 23:45 | 20.11 | 94.0 | 7.29 | 1.8 |
| SR11 | 4/14/2016 5:50 | 19.74 | 84.1 | 6.55 | 2.9 | SR11 | 4/14/2016 11:50 | 19.90 | 81.5 | 6.32 | 2.0 | SR11 | 4/14/2016 17:50 | 20.14 | 75.4 | 5.82 | 1.7 | SR11 | 4/14/2016 23:50 | 20.12 | 94.2 | 7.31 | **15.1** |
| SR11 | 4/14/2016 5:55 | 19.75 | 86.4 | 6.73 | 2.3 | SR11 | 4/14/2016 11:55 | 19.91 | 85.7 | 6.64 | 3.0 | SR11 | 4/14/2016 17:55 | 20.18 | 76.5 | 5.91 | 1.9 | SR11 | 4/14/2016 23:55 | 20.12 | 93.6 | 7.26 | 3.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/14/2016 0:01 | 19.94 | 78.9 | 6.48 | 3.6 | SR12 | 4/14/2016 6:01 | 20.08 | 81.7 | 6.69 | 5.8 | SR12 | 4/14/2016 12:01 | 20.22 | 78.1 | 6.43 | 5.7 | SR12 | 4/14/2016 18:01 | 20.10 | 82.9 | 6.80 | 4.6 |
| SR12 | 4/14/2016 0:06 | 19.94 | 78.8 | 6.47 | 4.5 | SR12 | 4/14/2016 6:06 | 20.08 | 81.6 | 6.70 | 7.4 | SR12 | 4/14/2016 12:06 | 20.23 | 78.1 | 6.43 | 6.7 | SR12 | 4/14/2016 18:06 | 20.09 | 82.9 | 6.80 | 7.0 |
| SR12 | 4/14/2016 0:11 | 19.94 | 78.7 | 6.47 | 3.7 | SR12 | 4/14/2016 6:11 | 20.09 | 81.7 | 6.70 | 6.7 | SR12 | 4/14/2016 12:11 | 20.23 | 78.0 | 6.42 | 4.2 | SR12 | 4/14/2016 18:11 | 20.08 | 83.2 | 6.83 | 5.6 |
| SR12 | 4/14/2016 0:16 | 19.95 | 78.9 | 6.48 | 3.4 | SR12 | 4/14/2016 6:16 | 20.07 | 81.8 | 6.71 | 7.8 | SR12 | 4/14/2016 12:16 | 20.26 | 78.0 | 6.42 | 4.8 | SR12 | 4/14/2016 18:16 | 20.11 | 82.7 | 6.79 | 2.1 |
| SR12 | 4/14/2016 0:21 | 19.96 | 78.8 | 6.47 | 2.8 | SR12 | 4/14/2016 6:21 | 20.14 | 81.5 | 6.68 | 7.1 | SR12 | 4/14/2016 12:21 | 20.26 | 78.1 | 6.44 | 4.9 | SR12 | 4/14/2016 18:21 | 20.12 | 82.7 | 6.78 | 3.7 |
| SR12 | 4/14/2016 0:26 | 19.97 | 78.9 | 6.48 | 3.6 | SR12 | 4/14/2016 6:26 | 20.17 | 81.6 | 6.70 | 6.9 | SR12 | 4/14/2016 12:26 | 20.27 | 78.2 | 6.43 | 4.2 | SR12 | 4/14/2016 18:26 | 20.14 | 82.7 | 6.78 | 4.3 |
| SR12 | 4/14/2016 0:31 | 19.98 | 79.7 | 6.53 | 2.5 | SR12 | 4/14/2016 6:31 | 20.29 | 83.3 | 6.83 | 8.4 | SR12 | 4/14/2016 12:31 | 20.30 | 78.2 | 6.43 | 4.5 | SR12 | 4/14/2016 18:31 | 20.13 | 82.1 | 6.73 | 4.3 |
| SR12 | 4/14/2016 0:36 | 19.98 | 79.9 | 6.55 | 3.9 | SR12 | 4/14/2016 6:36 | 20.26 | 83.0 | 6.80 | 7.8 | SR12 | 4/14/2016 12:36 | 20.29 | 77.5 | 6.38 | 7.7 | SR12 | 4/14/2016 18:36 | 20.19 | 82.4 | 6.75 | 4.8 |
| SR12 | 4/14/2016 0:41 | 19.96 | 80.4 | 6.60 | 3.7 | SR12 | 4/14/2016 6:41 | 20.23 | 82.5 | 6.76 | 7.6 | SR12 | 4/14/2016 12:41 | 20.29 | 76.8 | 6.32 | 5.7 | SR12 | 4/14/2016 18:41 | 20.21 | 82.2 | 6.75 | 3.8 |
| SR12 | 4/14/2016 0:46 | 19.96 | 79.7 | 6.53 | 3.5 | SR12 | 4/14/2016 6:46 | 20.21 | 82.1 | 6.73 | 7.0 | SR12 | 4/14/2016 12:46 | 20.23 | 76.9 | 6.33 | 4.0 | SR12 | 4/14/2016 18:46 | 20.21 | 81.9 | 6.72 | 3.8 |
| SR12 | 4/14/2016 0:51 | 19.96 | 78.9 | 6.48 | 5.0 | SR12 | 4/14/2016 6:51 | 20.21 | 82.4 | 6.76 | 8.4 | SR12 | 4/14/2016 12:51 | 20.21 | 77.1 | 6.35 | 4.1 | SR12 | 4/14/2016 18:51 | 20.20 | 81.8 | 6.71 | 3.7 |
| SR12 | 4/14/2016 0:56 | 19.95 | 79.2 | 6.50 | 4.7 | SR12 | 4/14/2016 6:56 | 20.19 | 81.7 | 6.71 | 8.8 | SR12 | 4/14/2016 12:56 | 20.22 | 76.5 | 6.29 | 4.2 | SR12 | 4/14/2016 18:56 | 20.21 | 81.5 | 6.69 | 4.3 |
| SR12 | 4/14/2016 1:01 | 19.95 | 79.1 | 6.49 | 5.2 | SR12 | 4/14/2016 7:01 | 20.19 | 82.7 | 6.80 | 9.1 | SR12 | 4/14/2016 13:01 | 20.21 | 76.6 | 6.29 | 4.5 | SR12 | 4/14/2016 19:01 | 20.21 | 81.3 | 6.67 | 2.6 |
| SR12 | 4/14/2016 1:06 | 19.95 | 79.6 | 6.52 | 6.3 | SR12 | 4/14/2016 7:06 | 20.18 | 83.2 | 6.84 | 8.4 | SR12 | 4/14/2016 13:06 | 20.22 | 76.4 | 6.28 | 5.2 | SR12 | 4/14/2016 19:06 | 20.21 | 81.1 | 6.66 | 2.4 |
| SR12 | 4/14/2016 1:11 | 19.94 | 80.2 | 6.57 | 7.0 | SR12 | 4/14/2016 7:11 | 20.20 | 82.3 | 6.76 | 7.8 | SR12 | 4/14/2016 13:11 | 20.21 | 76.8 | 6.31 | 5.8 | SR12 | 4/14/2016 19:11 | 20.21 | 81.4 | 6.68 | 2.9 |
| SR12 | 4/14/2016 1:16 | 19.95 | 79.7 | 6.54 | 7.4 | SR12 | 4/14/2016 7:16 | 20.18 | 82.3 | 6.76 | 8.2 | SR12 | 4/14/2016 13:16 | 20.21 | 76.3 | 6.27 | 6.3 | SR12 | 4/14/2016 19:16 | 20.21 | 81.5 | 6.68 | 2.6 |
| SR12 | 4/14/2016 1:21 | 19.95 | 79.6 | 6.54 | 8.5 | SR12 | 4/14/2016 7:21 | 20.18 | 82.5 | 6.77 | 6.6 | SR12 | 4/14/2016 13:21 | 20.20 | 76.4 | 6.27 | 5.5 | SR12 | 4/14/2016 19:21 | 20.21 | 81.6 | 6.68 | 2.1 |
| SR12 | 4/14/2016 1:26 | 19.96 | 79.3 | 6.51 | **10.2** | SR12 | 4/14/2016 7:26 | 20.15 | 82.7 | 6.78 | 9.1 | SR12 | 4/14/2016 13:26 | 20.21 | 76.1 | 6.25 | 4.1 | SR12 | 4/14/2016 19:26 | 20.21 | 81.2 | 6.66 | 2.1 |
| SR12 | 4/14/2016 1:31 | 19.96 | 78.9 | 6.48 | 9.8 | SR12 | 4/14/2016 7:31 | 20.16 | 82.4 | 6.74 | **11.0** | SR12 | 4/14/2016 13:31 | 20.20 | 76.5 | 6.28 | 4.6 | SR12 | 4/14/2016 19:31 | 20.21 | 81.2 | 6.66 | 2.4 |
| SR12 | 4/14/2016 1:36 | 19.97 | 78.6 | 6.46 | **10.2** | SR12 | 4/14/2016 7:36 | 20.18 | 81.8 | 6.72 | **12.4** | SR12 | 4/14/2016 13:36 | 20.20 | 76.6 | 6.29 | 4.7 | SR12 | 4/14/2016 19:36 | 20.22 | 81.5 | 6.69 | 2.4 |
| SR12 | 4/14/2016 1:41 | 19.97 | 78.6 | 6.45 | 8.9 | SR12 | 4/14/2016 7:41 | 20.19 | 82.2 | 6.75 | 9.5 | SR12 | 4/14/2016 13:41 | 20.19 | 76.3 | 6.27 | 5.3 | SR12 | 4/14/2016 19:41 | 20.23 | 81.1 | 6.65 | 3.7 |
| SR12 | 4/14/2016 1:46 | 19.97 | 78.7 | 6.47 | 9.3 | SR12 | 4/14/2016 7:46 | 20.19 | 82.4 | 6.76 | 9.8 | SR12 | 4/14/2016 13:46 | 20.18 | 76.6 | 6.29 | 5.6 | SR12 | 4/14/2016 19:46 | 20.25 | 81.5 | 6.68 | 3.7 |
| SR12 | 4/14/2016 1:51 | 19.97 | 78.7 | 6.46 | 8.0 | SR12 | 4/14/2016 7:51 | 20.20 | 82.1 | 6.74 | 9.2 | SR12 | 4/14/2016 13:51 | 20.18 | 77.2 | 6.34 | 4.9 | SR12 | 4/14/2016 19:51 | 20.25 | 81.2 | 6.65 | 3.1 |
| SR12 | 4/14/2016 1:56 | 19.97 | 78.9 | 6.48 | 7.2 | SR12 | 4/14/2016 7:56 | 20.21 | 82.1 | 6.74 | 9.3 | SR12 | 4/14/2016 13:56 | 20.17 | 77.1 | 6.34 | 4.9 | SR12 | 4/14/2016 19:56 | 20.25 | 80.8 | 6.63 | 3.1 |
| SR12 | 4/14/2016 2:01 | 19.97 | 78.2 | 6.42 | 7.4 | SR12 | 4/14/2016 8:01 | 20.20 | 81.8 | 6.71 | 8.8 | SR12 | 4/14/2016 14:01 | 20.17 | 77.4 | 6.36 | 4.7 | SR12 | 4/14/2016 20:01 | 20.24 | 80.5 | 6.60 | 3.1 |
| SR12 | 4/14/2016 2:06 | 19.97 | 78.2 | 6.42 | 7.1 | SR12 | 4/14/2016 8:06 | 20.19 | 81.8 | 6.71 | 8.9 | SR12 | 4/14/2016 14:06 | 20.16 | 77.7 | 6.39 | 4.7 | SR12 | 4/14/2016 20:06 | 20.26 | 80.5 | 6.61 | 4.2 |
| SR12 | 4/14/2016 2:11 | 19.96 | 78.7 | 6.46 | 6.6 | SR12 | 4/14/2016 8:11 | 20.18 | 81.7 | 6.71 | 8.4 | SR12 | 4/14/2016 14:11 | 20.15 | 77.7 | 6.38 | 5.7 | SR12 | 4/14/2016 20:11 | 20.30 | 80.4 | 6.60 | 5.5 |
| SR12 | 4/14/2016 2:16 | 19.96 | 79.8 | 6.55 | 6.2 | SR12 | 4/14/2016 8:16 | 20.18 | 81.3 | 6.67 | 8.6 | SR12 | 4/14/2016 14:16 | 20.14 | 77.8 | 6.39 | 6.3 | SR12 | 4/14/2016 20:16 | 20.26 | 81.0 | 6.65 | 5.1 |
| SR12 | 4/14/2016 2:21 | 19.96 | 79.9 | 6.56 | 6.0 | SR12 | 4/14/2016 8:21 | 20.17 | 80.7 | 6.62 | 9.7 | SR12 | 4/14/2016 14:21 | 20.14 | 78.2 | 6.42 | 5.3 | SR12 | 4/14/2016 20:21 | 20.25 | 81.0 | 6.65 | 5.8 |
| SR12 | 4/14/2016 2:26 | 19.95 | 79.7 | 6.54 | 5.7 | SR12 | 4/14/2016 8:26 | 20.18 | 80.6 | 6.61 | 8.8 | SR12 | 4/14/2016 14:26 | 20.13 | 78.2 | 6.42 | 5.7 | SR12 | 4/14/2016 20:26 | 20.26 | 80.5 | 6.61 | 6.0 |
| SR12 | 4/14/2016 2:31 | 19.95 | 80.2 | 6.59 | 4.8 | SR12 | 4/14/2016 8:31 | 20.17 | 80.3 | 6.58 | 8.7 | SR12 | 4/14/2016 14:31 | 20.13 | 80.3 | 6.59 | 5.3 | SR12 | 4/14/2016 20:31 | 20.26 | 80.5 | 6.61 | 5.6 |
| SR12 | 4/14/2016 2:36 | 19.95 | 79.4 | 6.52 | 4.7 | SR12 | 4/14/2016 8:36 | 20.18 | 80.2 | 6.58 | 8.2 | SR12 | 4/14/2016 14:36 | 20.13 | 79.3 | 6.51 | 6.5 | SR12 | 4/14/2016 20:36 | 20.26 | 80.4 | 6.60 | 4.7 |
| SR12 | 4/14/2016 2:41 | 19.94 | 79.7 | 6.54 | 4.5 | SR12 | 4/14/2016 8:41 | 20.17 | 79.7 | 6.53 | 7.6 | SR12 | 4/14/2016 14:41 | 20.13 | 79.5 | 6.52 | 5.3 | SR12 | 4/14/2016 20:41 | 20.27 | 80.3 | 6.60 | 5.0 |
| SR12 | 4/14/2016 2:46 | 19.94 | 80.0 | 6.56 | 5.2 | SR12 | 4/14/2016 8:46 | 20.23 | 79.7 | 6.53 | 7.1 | SR12 | 4/14/2016 14:46 | 20.13 | 79.8 | 6.55 | 3.5 | SR12 | 4/14/2016 20:46 | 20.25 | 80.3 | 6.59 | 8.6 |
| SR12 | 4/14/2016 2:51 | 19.93 | 79.6 | 6.53 | 5.2 | SR12 | 4/14/2016 8:51 | 20.17 | 79.8 | 6.54 | 7.5 | SR12 | 4/14/2016 14:51 | 20.12 | 79.4 | 6.52 | 2.6 | SR12 | 4/14/2016 20:51 | 20.25 | 80.2 | 6.58 | 8.3 |
| SR12 | 4/14/2016 2:56 | 19.93 | 79.9 | 6.56 | 7.8 | SR12 | 4/14/2016 8:56 | 20.17 | 79.6 | 6.52 | 6.9 | SR12 | 4/14/2016 14:56 | 20.12 | 79.2 | 6.50 | 2.5 | SR12 | 4/14/2016 20:56 | 20.25 | 80.2 | 6.58 | 7.8 |
| SR12 | 4/14/2016 3:01 | 19.93 | 79.5 | 6.52 | 7.1 | SR12 | 4/14/2016 9:01 | 20.17 | 79.3 | 6.51 | 7.8 | SR12 | 4/14/2016 15:01 | 20.11 | 79.1 | 6.50 | 2.4 | SR12 | 4/14/2016 21:01 | 20.25 | 80.0 | 6.56 | 6.0 |
| SR12 | 4/14/2016 3:06 | 19.93 | 80.4 | 6.59 | 2.8 | SR12 | 4/14/2016 9:06 | 20.16 | 78.8 | 6.48 | 9.0 | SR12 | 4/14/2016 15:06 | 20.11 | 79.0 | 6.49 | 2.5 | SR12 | 4/14/2016 21:06 | 20.25 | 80.4 | 6.59 | 5.7 |
| SR12 | 4/14/2016 3:11 | 19.93 | 79.6 | 6.52 | 2.7 | SR12 | 4/14/2016 9:11 | 20.17 | 79.6 | 6.54 | 7.1 | SR12 | 4/14/2016 15:11 | 20.12 | 78.9 | 6.47 | 2.7 | SR12 | 4/14/2016 21:11 | 20.25 | 80.3 | 6.59 | 6.9 |
| SR12 | 4/14/2016 3:16 | 19.97 | 79.1 | 6.48 | 2.7 | SR12 | 4/14/2016 9:16 | 20.16 | 78.6 | 6.45 | 6.5 | SR12 | 4/14/2016 15:16 | 20.12 | 79.2 | 6.50 | 2.7 | SR12 | 4/14/2016 21:16 | 20.25 | 80.6 | 6.62 | 6.7 |
| SR12 | 4/14/2016 3:21 | 19.98 | 79.8 | 6.54 | 2.4 | SR12 | 4/14/2016 9:21 | 20.14 | 79.0 | 6.48 | 6.5 | SR12 | 4/14/2016 15:21 | 20.13 | 79.7 | 6.53 | 2.6 | SR12 | 4/14/2016 21:21 | 20.26 | 79.5 | 6.53 | 5.4 |
| SR12 | 4/14/2016 3:26 | 19.99 | 79.6 | 6.52 | 2.4 | SR12 | 4/14/2016 9:26 | 20.14 | 78.8 | 6.47 | 6.8 | SR12 | 4/14/2016 15:26 | 20.12 | 80.4 | 6.60 | 2.6 | SR12 | 4/14/2016 21:26 | 20.26 | 80.3 | 6.60 | 4.0 |
| SR12 | 4/14/2016 3:31 | 19.97 | 80.0 | 6.57 | 2.4 | SR12 | 4/14/2016 9:31 | 20.13 | 78.9 | 6.48 | 8.3 | SR12 | 4/14/2016 15:31 | 20.12 | 80.0 | 6.56 | 2.4 | SR12 | 4/14/2016 21:31 | 20.26 | 80.1 | 6.59 | 4.2 |
| SR12 | 4/14/2016 3:36 | 19.95 | 79.4 | 6.52 | 2.0 | SR12 | 4/14/2016 9:36 | 20.12 | 79.1 | 6.49 | 5.8 | SR12 | 4/14/2016 15:36 | 20.12 | 80.9 | 6.64 | 2.6 | SR12 | 4/14/2016 21:36 | 20.27 | 79.7 | 6.55 | 4.3 |
| SR12 | 4/14/2016 3:41 | 19.96 | 79.5 | 6.53 | 2.4 | SR12 | 4/14/2016 9:41 | 20.13 | 78.7 | 6.45 | 5.8 | SR12 | 4/14/2016 15:41 | 20.12 | 80.8 | 6.63 | 1.5 | SR12 | 4/14/2016 21:41 | 20.26 | 79.4 | 6.53 | 4.2 |
| SR12 | 4/14/2016 3:46 | 19.94 | 80.0 | 6.55 | 2.2 | SR12 | 4/14/2016 9:46 | 20.16 | 79.1 | 6.49 | 5.4 | SR12 | 4/14/2016 15:46 | 20.11 | 80.7 | 6.63 | 2.1 | SR12 | 4/14/2016 21:46 | 20.25 | 80.0 | 6.57 | 3.2 |
| SR12 | 4/14/2016 3:51 | 19.95 | 80.1 | 6.57 | 2.0 | SR12 | 4/14/2016 9:51 | 20.16 | 78.8 | 6.47 | 5.0 | SR12 | 4/14/2016 15:51 | 20.11 | 80.5 | 6.61 | 1.7 | SR12 | 4/14/2016 21:51 | 20.25 | 80.1 | 6.58 | 3.1 |
| SR12 | 4/14/2016 3:56 | 19.94 | 79.9 | 6.55 | 2.3 | SR12 | 4/14/2016 9:56 | 20.17 | 78.2 | 6.43 | 4.4 | SR12 | 4/14/2016 15:56 | 20.11 | 80.6 | 6.62 | 1.5 | SR12 | 4/14/2016 21:56 | 20.24 | 79.8 | 6.56 | 3.2 |
| SR12 | 4/14/2016 4:01 | 19.94 | 80.3 | 6.57 | 2.3 | SR12 | 4/14/2016 10:01 | 20.14 | 78.1 | 6.42 | 4.3 | SR12 | 4/14/2016 16:01 | 20.12 | 80.6 | 6.62 | 1.4 | SR12 | 4/14/2016 22:01 | 20.23 | 80.6 | 6.62 | 2.9 |
| SR12 | 4/14/2016 4:06 | 19.94 | 80.2 | 6.58 | 2.6 | SR12 | 4/14/2016 10:06 | 20.12 | 77.7 | 6.39 | 4.1 | SR12 | 4/14/2016 16:06 | 20.12 | 80.4 | 6.60 | 2.7 | SR12 | 4/14/2016 22:06 | 20.24 | 80.2 | 6.59 | 2.9 |
| SR12 | 4/14/2016 4:11 | 19.94 | 80.1 | 6.57 | 1.9 | SR12 | 4/14/2016 10:11 | 20.12 | 77.9 | 6.41 | 5.2 | SR12 | 4/14/2016 16:11 | 20.11 | 80.6 | 6.61 | 2.5 | SR12 | 4/14/2016 22:11 | 20.23 | 80.1 | 6.58 | 2.5 |
| SR12 | 4/14/2016 4:16 | 19.94 | 80.3 | 6.58 | 2.4 | SR12 | 4/14/2016 10:16 | 20.13 | 77.5 | 6.37 | 4.4 | SR12 | 4/14/2016 16:16 | 20.11 | 80.6 | 6.61 | 2.0 | SR12 | 4/14/2016 22:16 | 20.23 | 80.2 | 6.59 | 2.2 |
| SR12 | 4/14/2016 4:21 | 19.99 | 80.1 | 6.57 | 2.1 | SR12 | 4/14/2016 10:21 | 20.12 | 76.9 | 6.32 | 4.6 | SR12 | 4/14/2016 16:21 | 20.12 | 80.2 | 6.58 | 1.6 | SR12 | 4/14/2016 22:21 | 20.23 | 80.3 | 6.59 | 3.0 |
| SR12 | 4/14/2016 4:26 | 19.98 | 79.9 | 6.55 | 2.1 | SR12 | 4/14/2016 10:26 | 20.13 | 76.6 | 6.30 | 5.8 | SR12 | 4/14/2016 16:26 | 20.12 | 81.2 | 6.66 | 1.3 | SR12 | 4/14/2016 22:26 | 20.23 | 79.5 | 6.52 | 3.4 |
| SR12 | 4/14/2016 4:31 | 19.95 | 80.1 | 6.57 | 2.3 | SR12 | 4/14/2016 10:31 | 20.12 | 76.4 | 6.28 | 3.7 | SR12 | 4/14/2016 16:31 | 20.12 | 81.3 | 6.67 | 1.7 | SR12 | 4/14/2016 22:31 | 20.22 | 79.6 | 6.54 | 2.4 |
| SR12 | 4/14/2016 4:36 | 19.94 | 80.8 | 6.63 | 2.4 | SR12 | 4/14/2016 10:36 | 20.12 | 77.1 | 6.33 | 5.1 | SR12 | 4/14/2016 16:36 | 20.12 | 81.5 | 6.69 | 1.5 | SR12 | 4/14/2016 22:36 | 20.21 | 79.1 | 6.49 | 2.9 |
| SR12 | 4/14/2016 4:41 | 19.95 | 80.8 | 6.63 | 2.2 | SR12 | 4/14/2016 10:41 | 20.12 | 76.7 | 6.31 | 4.0 | SR12 | 4/14/2016 16:41 | 20.11 | 81.5 | 6.69 | 1.5 | SR12 | 4/14/2016 22:41 | 20.20 | 80.1 | 6.57 | 2.7 |
| SR12 | 4/14/2016 4:46 | 19.93 | 80.6 | 6.59 | 2.1 | SR12 | 4/14/2016 10:46 | 20.10 | 77.0 | 6.32 | 4.5 | SR12 | 4/14/2016 16:46 | 20.11 | 81.4 | 6.68 | 1.3 | SR12 | 4/14/2016 22:46 | 20.18 | 80.4 | 6.61 | 2.9 |
| SR12 | 4/14/2016 4:51 | 19.92 | 81.0 | 6.63 | 2.2 | SR12 | 4/14/2016 10:51 | 20.10 | 76.8 | 6.30 | 4.9 | SR12 | 4/14/2016 16:51 | 20.11 | 81.3 | 6.66 | 1.9 | SR12 | 4/14/2016 22:51 | 20.17 | 79.1 | 6.48 | 2.5 |
| SR12 | 4/14/2016 4:56 | 19.91 | 81.3 | 6.66 | 2.3 | SR12 | 4/14/2016 10:56 | 20.09 | 76.8 | 6.31 | 4.7 | SR12 | 4/14/2016 16:56 | 20.10 | 81.5 | 6.68 | 1.2 | SR12 | 4/14/2016 22:56 | 20.17 | 79.3 | 6.50 | 2.7 |
| SR12 | 4/14/2016 5:01 | 19.96 | 81.7 | 6.70 | 2.7 | SR12 | 4/14/2016 11:01 | 20.09 | 77.0 | 6.33 | 4.3 | SR12 | 4/14/2016 17:01 | 20.11 | 82.2 | 6.75 | 1.6 | SR12 | 4/14/2016 23:01 | 20.15 | 79.9 | 6.56 | 3.4 |
| SR12 | 4/14/2016 5:06 | 20.01 | 81.3 | 6.67 | 1.9 | SR12 | 4/14/2016 11:06 | 20.09 | 77.3 | 6.35 | 4.5 | SR12 | 4/14/2016 17:06 | 20.12 | 81.9 | 6.72 | 1.1 | SR12 | 4/14/2016 23:06 | 20.15 | 80.5 | 6.60 | 3.6 |
| SR12 | 4/14/2016 5:11 | 19.99 | 81.3 | 6.67 | 1.8 | SR12 | 4/14/2016 11:11 | 20.09 | 77.1 | 6.34 | 4.4 | SR12 | 4/14/2016 17:11 | 20.11 | 82.1 | 6.74 | 1.5 | SR12 | 4/14/2016 23:11 | 20.13 | 79.8 | 6.54 | 2.4 |
| SR12 | 4/14/2016 5:16 | 20.05 | 81.0 | 6.64 | 2.3 | SR12 | 4/14/2016 11:16 | 20.10 | 78.6 | 6.46 | 4.5 | SR12 | 4/14/2016 17:16 | 20.10 | 82.0 | 6.73 | 1.1 | SR12 | 4/14/2016 23:16 | 20.12 | 79.5 | 6.52 | 2.2 |
| SR12 | 4/14/2016 5:21 | 19.92 | 81.0 | 6.64 | 1.7 | SR12 | 4/14/2016 11:21 | 20.11 | 78.1 | 6.42 | 4.9 | SR12 | 4/14/2016 17:21 | 20.09 | 82.6 | 6.78 | 1.3 | SR12 | 4/14/2016 23:21 | 20.11 | 79.5 | 6.52 | 3.9 |
| SR12 | 4/14/2016 5:26 | 20.08 | 80.7 | 6.61 | 1.9 | SR12 | 4/14/2016 11:26 | 20.13 | 77.3 | 6.36 | 4.3 | SR12 | 4/14/2016 17:26 | 20.09 | 82.9 | 6.80 | 1.9 | SR12 | 4/14/2016 23:26 | 20.11 | 79.4 | 6.51 | 2.0 |
| SR12 | 4/14/2016 5:31 | 19.95 | 80.6 | 6.60 | 1.9 | SR12 | 4/14/2016 11:31 | 20.13 | 76.8 | 6.31 | 4.6 | SR12 | 4/14/2016 17:31 | 20.10 | 83.1 | 6.82 | 1.3 | SR12 | 4/14/2016 23:31 | 20.11 | 80.2 | 6.57 | 3.0 |
| SR12 | 4/14/2016 5:36 | 19.89 | 80.8 | 6.62 | 2.8 | SR12 | 4/14/2016 11:36 | 20.17 | 77.1 | 6.34 | 4.7 | SR12 | 4/14/2016 17:36 | 20.08 | 83.4 | 6.84 | 1.2 | SR12 | 4/14/2016 23:36 | 20.12 | 79.1 | 6.49 | 2.6 |
| SR12 | 4/14/2016 5:41 | 19.90 | 80.7 | 6.62 | 2.6 | SR12 | 4/14/2016 11:41 | 20.16 | 77.7 | 6.38 | 6.8 | SR12 | 4/14/2016 17:41 | 20.09 | 83.5 | 6.85 | 1.0 | SR12 | 4/14/2016 23:41 | 20.11 | 78.9 | 6.47 | 2.8 |
| SR12 | 4/14/2016 5:46 | 20.11 | 81.1 | 6.65 | 2.5 | SR12 | 4/14/2016 11:46 | 20.16 | 78.3 | 6.44 | 6.1 | SR12 | 4/14/2016 17:46 | 20.11 | 83.4 | 6.84 | 1.3 | SR12 | 4/14/2016 23:46 | 20.12 | 79.6 | 6.53 | 2.6 |
| SR12 | 4/14/2016 5:51 | 20.03 | 81.3 | 6.67 | 2.3 | SR12 | 4/14/2016 11:51 | 20.20 | 78.4 | 6.45 | 6.7 | SR12 | 4/14/2016 17:51 | 20.10 | 83.3 | 6.83 | 1.5 | SR12 | 4/14/2016 23:51 | 20.14 | 78.7 | 6.45 | 3.2 |
| SR12 | 4/14/2016 5:56 | 20.02 | 81.3 | 6.67 | 5.7 | SR12 | 4/14/2016 11:56 | 20.20 | 78.7 | 6.48 | 6.0 | SR12 | 4/14/2016 17:56 | 20.10 | 83.1 | 6.82 | 2.0 | SR12 | 4/14/2016 23:56 | 20.13 | 78.3 | 6.41 | 2.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/14/2016 0:00 | 20.08 | 79.2 | 6.34 | 2.8 | SR13 | 4/14/2016 6:00 | 19.98 | 84.0 | 6.68 | 2.8 | SR13 | 4/14/2016 12:00 | 20.05 | 88.5 | 7.04 | 2.4 | SR13 | 4/14/2016 18:00 | 20.02 | 91.4 | 7.26 | 1.7 |
| SR13 | 4/14/2016 0:05 | 20.06 | 76.9 | 6.15 | 2.1 | SR13 | 4/14/2016 6:05 | 20.06 | 86.1 | 6.86 | 2.6 | SR13 | 4/14/2016 12:05 | 19.98 | 87.2 | 6.93 | 2.7 | SR13 | 4/14/2016 18:05 | 20.03 | 90.5 | 7.19 | 2.8 |
| SR13 | 4/14/2016 0:10 | 20.08 | 79.1 | 6.31 | 2.5 | SR13 | 4/14/2016 6:10 | 20.10 | 87.8 | 6.99 | 2.1 | SR13 | 4/14/2016 12:10 | 19.99 | 86.2 | 6.85 | 2.6 | SR13 | 4/14/2016 18:10 | 20.02 | 88.3 | 7.01 | 2.2 |
| SR13 | 4/14/2016 0:15 | 20.08 | 77.5 | 6.20 | 2.1 | SR13 | 4/14/2016 6:15 | 20.09 | 88.9 | 7.08 | 2.5 | SR13 | 4/14/2016 12:15 | 19.97 | 89.2 | 7.09 | 1.2 | SR13 | 4/14/2016 18:15 | 20.08 | 89.6 | 7.12 | 1.6 |
| SR13 | 4/14/2016 0:20 | 20.09 | 79.3 | 6.34 | 1.9 | SR13 | 4/14/2016 6:20 | 20.08 | 87.9 | 7.01 | 2.7 | SR13 | 4/14/2016 12:20 | 20.05 | 88.7 | 7.05 | 2.8 | SR13 | 4/14/2016 18:20 | 20.09 | 89.2 | 7.09 | 2.3 |
| SR13 | 4/14/2016 0:25 | 20.07 | 82.5 | 6.59 | 2.9 | SR13 | 4/14/2016 6:25 | 20.07 | 87.6 | 6.98 | 2.6 | SR13 | 4/14/2016 12:25 | 19.98 | 88.1 | 7.00 | 2.8 | SR13 | 4/14/2016 18:25 | 20.09 | 90.2 | 7.17 | 1.3 |
| SR13 | 4/14/2016 0:30 | 20.08 | 82.6 | 6.59 | 2.1 | SR13 | 4/14/2016 6:30 | 20.07 | 84.9 | 6.76 | 2.7 | SR13 | 4/14/2016 12:30 | 20.01 | 88.3 | 7.02 | 2.8 | SR13 | 4/14/2016 18:30 | 20.07 | 91.2 | 7.24 | 1.3 |
| SR13 | 4/14/2016 0:35 | 20.07 | 81.0 | 6.47 | 2.1 | SR13 | 4/14/2016 6:35 | 20.06 | 84.5 | 6.74 | 2.2 | SR13 | 4/14/2016 12:35 | 19.98 | 85.0 | 6.75 | 2.7 | SR13 | 4/14/2016 18:35 | 20.07 | 92.1 | 7.32 | 1.2 |
| SR13 | 4/14/2016 0:40 | 20.04 | 84.5 | 6.75 | 2.2 | SR13 | 4/14/2016 6:40 | 20.01 | 82.6 | 6.58 | 3.1 | SR13 | 4/14/2016 12:40 | 19.98 | 88.0 | 7.00 | 2.7 | SR13 | 4/14/2016 18:40 | 20.08 | 90.8 | 7.21 | 2.3 |
| SR13 | 4/14/2016 0:45 | 20.05 | 82.5 | 6.59 | 1.8 | SR13 | 4/14/2016 6:45 | 20.04 | 82.2 | 6.54 | 2.7 | SR13 | 4/14/2016 12:45 | 19.99 | 88.2 | 7.01 | 2.5 | SR13 | 4/14/2016 18:45 | 20.08 | 85.0 | 6.76 | 1.5 |
| SR13 | 4/14/2016 0:50 | 20.06 | 81.8 | 6.53 | 1.5 | SR13 | 4/14/2016 6:50 | 20.04 | 82.6 | 6.58 | 2.8 | SR13 | 4/14/2016 12:50 | 19.98 | 90.2 | 7.17 | 2.2 | SR13 | 4/14/2016 18:50 | 20.08 | 85.0 | 6.76 | 2.1 |
| SR13 | 4/14/2016 0:55 | 20.02 | 81.8 | 6.54 | 1.8 | SR13 | 4/14/2016 6:55 | 20.08 | 85.4 | 6.80 | 3.5 | SR13 | 4/14/2016 12:55 | 19.94 | 87.7 | 6.97 | 1.9 | SR13 | 4/14/2016 18:55 | 20.08 | 83.5 | 6.64 | 2.3 |
| SR13 | 4/14/2016 1:00 | 20.03 | 80.1 | 6.40 | 2.0 | SR13 | 4/14/2016 7:00 | 20.07 | 84.1 | 6.70 | 2.3 | SR13 | 4/14/2016 13:00 | 19.93 | 88.4 | 7.03 | 3.0 | SR13 | 4/14/2016 19:00 | 20.09 | 81.8 | 6.50 | 2.6 |
| SR13 | 4/14/2016 1:05 | 20.03 | 79.3 | 6.34 | 2.2 | SR13 | 4/14/2016 7:05 | 20.11 | 83.1 | 6.62 | 7.1 | SR13 | 4/14/2016 13:05 | 19.98 | 89.3 | 7.10 | 1.4 | SR13 | 4/14/2016 19:05 | 20.09 | 81.1 | 6.45 | 1.7 |
| SR13 | 4/14/2016 1:10 | 20.02 | 79.1 | 6.31 | 1.7 | SR13 | 4/14/2016 7:10 | 20.10 | 83.9 | 6.68 | 6.9 | SR13 | 4/14/2016 13:10 | 19.97 | 89.1 | 7.08 | 2.5 | SR13 | 4/14/2016 19:10 | 20.09 | 80.3 | 6.38 | 3.2 |
| SR13 | 4/14/2016 1:15 | 20.04 | 77.9 | 6.23 | 1.7 | SR13 | 4/14/2016 7:15 | 20.11 | 85.3 | 6.80 | 7.1 | SR13 | 4/14/2016 13:15 | 19.99 | 88.4 | 7.03 | 1.7 | SR13 | 4/14/2016 19:15 | 20.09 | 80.7 | 6.41 | 2.6 |
| SR13 | 4/14/2016 1:20 | 19.99 | 78.6 | 6.27 | 2.1 | SR13 | 4/14/2016 7:20 | 20.11 | 86.0 | 6.86 | 6.2 | SR13 | 4/14/2016 13:20 | 19.95 | 86.4 | 6.87 | 2.6 | SR13 | 4/14/2016 19:20 | 20.09 | 81.9 | 6.50 | 3.3 |
| SR13 | 4/14/2016 1:25 | 19.85 | 79.0 | 6.28 | 2.4 | SR13 | 4/14/2016 7:25 | 20.10 | 86.1 | 6.86 | 6.4 | SR13 | 4/14/2016 13:25 | 19.82 | 86.0 | 6.83 | 1.9 | SR13 | 4/14/2016 19:25 | 20.10 | 83.4 | 6.63 | 2.9 |
| SR13 | 4/14/2016 1:30 | 19.90 | 78.4 | 6.25 | 3.3 | SR13 | 4/14/2016 7:30 | 20.03 | 85.3 | 6.79 | 4.7 | SR13 | 4/14/2016 13:30 | 19.80 | 85.9 | 6.82 | 2.0 | SR13 | 4/14/2016 19:30 | 20.11 | 81.0 | 6.43 | 2.7 |
| SR13 | 4/14/2016 1:35 | 19.89 | 76.1 | 6.06 | 2.5 | SR13 | 4/14/2016 7:35 | 20.04 | 83.9 | 6.68 | 5.3 | SR13 | 4/14/2016 13:35 | 19.92 | 84.6 | 6.72 | 2.8 | SR13 | 4/14/2016 19:35 | 20.11 | 77.5 | 6.16 | 2.4 |
| SR13 | 4/14/2016 1:40 | 19.90 | 71.0 | 5.66 | 3.5 | SR13 | 4/14/2016 7:40 | 20.04 | 84.2 | 6.71 | 5.0 | SR13 | 4/14/2016 13:40 | 20.02 | 84.5 | 6.71 | 1.3 | SR13 | 4/14/2016 19:40 | 20.10 | 77.6 | 6.17 | 1.3 |
| SR13 | 4/14/2016 1:45 | 19.93 | 70.0 | 5.58 | 2.6 | SR13 | 4/14/2016 7:45 | 20.07 | 83.8 | 6.68 | 4.0 | SR13 | 4/14/2016 13:45 | 19.94 | 84.5 | 6.71 | 1.6 | SR13 | 4/14/2016 19:45 | 20.10 | 78.5 | 6.24 | 2.6 |
| SR13 | 4/14/2016 1:50 | 20.00 | 73.7 | 5.87 | 2.8 | SR13 | 4/14/2016 7:50 | 20.06 | 80.9 | 6.45 | 3.8 | SR13 | 4/14/2016 13:50 | 19.91 | 84.1 | 6.68 | 2.8 | SR13 | 4/14/2016 19:50 | 20.09 | 76.9 | 6.11 | 2.6 |
| SR13 | 4/14/2016 1:55 | 19.96 | 73.8 | 5.88 | 2.6 | SR13 | 4/14/2016 7:55 | 20.02 | 81.4 | 6.48 | 3.4 | SR13 | 4/14/2016 13:55 | 19.95 | 84.7 | 6.73 | 2.6 | SR13 | 4/14/2016 19:55 | 20.15 | 74.7 | 5.93 | 2.5 |
| SR13 | 4/14/2016 2:00 | 20.00 | 74.2 | 5.92 | 2.5 | SR13 | 4/14/2016 8:00 | 20.02 | 81.1 | 6.45 | 3.2 | SR13 | 4/14/2016 14:00 | 19.83 | 85.8 | 6.81 | 3.0 | SR13 | 4/14/2016 20:00 | 20.07 | 75.7 | 6.01 | 2.5 |
| SR13 | 4/14/2016 2:05 | 19.99 | 75.7 | 6.03 | 2.9 | SR13 | 4/14/2016 8:05 | 20.01 | 80.7 | 6.42 | 3.1 | SR13 | 4/14/2016 14:05 | 19.81 | 87.8 | 6.97 | 2.8 | SR13 | 4/14/2016 20:05 | 20.07 | 77.3 | 6.14 | 2.1 |
| SR13 | 4/14/2016 2:10 | 19.98 | 73.0 | 5.82 | 2.6 | SR13 | 4/14/2016 8:10 | 20.02 | 82.0 | 6.53 | 2.8 | SR13 | 4/14/2016 14:10 | 19.81 | 87.1 | 6.91 | 2.5 | SR13 | 4/14/2016 20:10 | 20.12 | 75.6 | 6.01 | 2.2 |
| SR13 | 4/14/2016 2:15 | 20.00 | 72.5 | 5.78 | 2.0 | SR13 | 4/14/2016 8:15 | 20.04 | 81.9 | 6.52 | 2.8 | SR13 | 4/14/2016 14:15 | 19.93 | 85.2 | 6.76 | 2.9 | SR13 | 4/14/2016 20:15 | 20.11 | 75.8 | 6.03 | 2.6 |
| SR13 | 4/14/2016 2:20 | 20.00 | 73.5 | 5.86 | 2.6 | SR13 | 4/14/2016 8:20 | 20.02 | 84.2 | 6.71 | 3.1 | SR13 | 4/14/2016 14:20 | 20.01 | 89.1 | 7.07 | 2.1 | SR13 | 4/14/2016 20:20 | 20.09 | 76.2 | 6.06 | 3.0 |
| SR13 | 4/14/2016 2:25 | 19.97 | 71.7 | 5.72 | 2.3 | SR13 | 4/14/2016 8:25 | 20.02 | 85.0 | 6.77 | 3.0 | SR13 | 4/14/2016 14:25 | 19.92 | 89.2 | 7.08 | 2.6 | SR13 | 4/14/2016 20:25 | 20.07 | 77.2 | 6.14 | 1.9 |
| SR13 | 4/14/2016 2:30 | 19.91 | 76.0 | 6.06 | 2.6 | SR13 | 4/14/2016 8:30 | 20.03 | 84.3 | 6.71 | 3.4 | SR13 | 4/14/2016 14:30 | 19.92 | 86.7 | 6.88 | 2.9 | SR13 | 4/14/2016 20:30 | 20.08 | 75.1 | 5.97 | 2.1 |
| SR13 | 4/14/2016 2:35 | 19.93 | 78.0 | 6.22 | 2.3 | SR13 | 4/14/2016 8:35 | 19.98 | 83.8 | 6.67 | 5.1 | SR13 | 4/14/2016 14:35 | 19.90 | 88.5 | 7.02 | 2.7 | SR13 | 4/14/2016 20:35 | 20.06 | 76.5 | 6.08 | 1.3 |
| SR13 | 4/14/2016 2:40 | 19.90 | 78.6 | 6.25 | 2.6 | SR13 | 4/14/2016 8:40 | 19.96 | 84.1 | 6.69 | 4.6 | SR13 | 4/14/2016 14:40 | 19.90 | 89.2 | 7.08 | 2.6 | SR13 | 4/14/2016 20:40 | 20.07 | 74.9 | 5.95 | 2.8 |
| SR13 | 4/14/2016 2:45 | 19.97 | 73.9 | 5.89 | 2.8 | SR13 | 4/14/2016 8:45 | 19.93 | 86.1 | 6.85 | 8.6 | SR13 | 4/14/2016 14:45 | 19.87 | 88.1 | 6.99 | 2.6 | SR13 | 4/14/2016 20:45 | 20.08 | 72.3 | 5.74 | 2.3 |
| SR13 | 4/14/2016 2:50 | 19.96 | 76.3 | 6.08 | 2.9 | SR13 | 4/14/2016 8:50 | 19.93 | 84.5 | 6.72 | 5.6 | SR13 | 4/14/2016 14:50 | 19.91 | 89.0 | 7.06 | 2.4 | SR13 | 4/14/2016 20:50 | 20.07 | 70.7 | 5.62 | 1.8 |
| SR13 | 4/14/2016 2:55 | 19.96 | 71.8 | 5.72 | 2.2 | SR13 | 4/14/2016 8:55 | 19.96 | 85.8 | 6.83 | 4.1 | SR13 | 4/14/2016 14:55 | 19.89 | 87.4 | 6.94 | 2.4 | SR13 | 4/14/2016 20:55 | 20.02 | 73.6 | 5.85 | 2.9 |
| SR13 | 4/14/2016 3:00 | 19.96 | 72.9 | 5.81 | 2.1 | SR13 | 4/14/2016 9:00 | 20.00 | 86.3 | 6.87 | 7.9 | SR13 | 4/14/2016 15:00 | 19.87 | 89.6 | 7.11 | 2.1 | SR13 | 4/14/2016 21:00 | 20.08 | 78.7 | 6.25 | 2.4 |
| SR13 | 4/14/2016 3:05 | 19.97 | 69.7 | 5.56 | 2.3 | SR13 | 4/14/2016 9:05 | 19.93 | 89.3 | 7.10 | 7.3 | SR13 | 4/14/2016 15:05 | 19.89 | 86.9 | 6.90 | 3.0 | SR13 | 4/14/2016 21:05 | 20.07 | 79.2 | 6.29 | 3.0 |
| SR13 | 4/14/2016 3:10 | 19.94 | 69.2 | 5.51 | 2.1 | SR13 | 4/14/2016 9:10 | 19.93 | 91.1 | 7.25 | 4.8 | SR13 | 4/14/2016 15:10 | 19.84 | 85.7 | 6.80 | 2.3 | SR13 | 4/14/2016 21:10 | 20.09 | 79.8 | 6.34 | 1.3 |
| SR13 | 4/14/2016 3:15 | 19.95 | 68.3 | 5.44 | 2.1 | SR13 | 4/14/2016 9:15 | 20.00 | 90.8 | 7.22 | 5.9 | SR13 | 4/14/2016 15:15 | 19.87 | 88.5 | 7.02 | 2.5 | SR13 | 4/14/2016 21:15 | 20.07 | 80.0 | 6.36 | 1.4 |
| SR13 | 4/14/2016 3:20 | 19.93 | 67.9 | 5.41 | 4.0 | SR13 | 4/14/2016 9:20 | 19.96 | 91.3 | 7.26 | 4.7 | SR13 | 4/14/2016 15:20 | 19.86 | 89.2 | 7.07 | 2.7 | SR13 | 4/14/2016 21:20 | 20.06 | 81.4 | 6.47 | 1.3 |
| SR13 | 4/14/2016 3:25 | 19.92 | 74.2 | 5.91 | 2.5 | SR13 | 4/14/2016 9:25 | 19.93 | 90.2 | 7.17 | 4.3 | SR13 | 4/14/2016 15:25 | 19.87 | 89.5 | 7.10 | 1.8 | SR13 | 4/14/2016 21:25 | 20.10 | 84.3 | 6.71 | 2.3 |
| SR13 | 4/14/2016 3:30 | 19.92 | 74.6 | 5.94 | 3.7 | SR13 | 4/14/2016 9:30 | 19.96 | 92.3 | 7.34 | 6.3 | SR13 | 4/14/2016 15:30 | 19.84 | 86.6 | 6.87 | 1.3 | SR13 | 4/14/2016 21:30 | 20.09 | 81.5 | 6.49 | 2.7 |
| SR13 | 4/14/2016 3:35 | 19.87 | 73.2 | 5.82 | 2.9 | SR13 | 4/14/2016 9:35 | 19.97 | 90.6 | 7.21 | 5.2 | SR13 | 4/14/2016 15:35 | 19.83 | 85.9 | 6.81 | 2.4 | SR13 | 4/14/2016 21:35 | 20.10 | 89.0 | 7.08 | 2.0 |
| SR13 | 4/14/2016 3:40 | 19.91 | 78.1 | 6.22 | 5.6 | SR13 | 4/14/2016 9:40 | 19.99 | 91.1 | 7.24 | 4.4 | SR13 | 4/14/2016 15:40 | 19.84 | 88.5 | 7.02 | 2.5 | SR13 | 4/14/2016 21:40 | 20.10 | 89.0 | 7.08 | 2.5 |
| SR13 | 4/14/2016 3:45 | 19.90 | 77.5 | 6.17 | 4.0 | SR13 | 4/14/2016 9:45 | 20.01 | 90.8 | 7.22 | 4.9 | SR13 | 4/14/2016 15:45 | 19.85 | 86.0 | 6.82 | 1.5 | SR13 | 4/14/2016 21:45 | 20.10 | 86.9 | 6.92 | 2.4 |
| SR13 | 4/14/2016 3:50 | 19.91 | 76.3 | 6.08 | 3.3 | SR13 | 4/14/2016 9:50 | 19.99 | 88.8 | 7.07 | 4.8 | SR13 | 4/14/2016 15:50 | 19.88 | 85.3 | 6.77 | 1.5 | SR13 | 4/14/2016 21:50 | 20.09 | 86.9 | 6.92 | 3.4 |
| SR13 | 4/14/2016 3:55 | 19.90 | 69.7 | 5.55 | 2.8 | SR13 | 4/14/2016 9:55 | 20.01 | 89.0 | 7.08 | 4.3 | SR13 | 4/14/2016 15:55 | 19.91 | 88.0 | 6.98 | 2.6 | SR13 | 4/14/2016 21:55 | 20.10 | 85.9 | 6.83 | 2.8 |
| SR13 | 4/14/2016 4:00 | 19.91 | 70.2 | 5.58 | 5.0 | SR13 | 4/14/2016 10:00 | 20.03 | 88.3 | 7.03 | 3.9 | SR13 | 4/14/2016 16:00 | 19.90 | 85.7 | 6.80 | 2.6 | SR13 | 4/14/2016 22:00 | 20.09 | 86.1 | 6.85 | 3.0 |
| SR13 | 4/14/2016 4:05 | 19.89 | 75.8 | 6.04 | 3.9 | SR13 | 4/14/2016 10:05 | 20.00 | 89.2 | 7.09 | 3.6 | SR13 | 4/14/2016 16:05 | 19.97 | 86.5 | 6.86 | 3.1 | SR13 | 4/14/2016 22:05 | 20.10 | 86.3 | 6.86 | 2.9 |
| SR13 | 4/14/2016 4:10 | 19.90 | 73.6 | 5.86 | 3.4 | SR13 | 4/14/2016 10:10 | 20.00 | 88.2 | 7.02 | 3.4 | SR13 | 4/14/2016 16:10 | 19.98 | 88.5 | 7.02 | 2.9 | SR13 | 4/14/2016 22:10 | 20.10 | 85.1 | 6.77 | 2.8 |
| SR13 | 4/14/2016 4:15 | 19.90 | 70.0 | 5.58 | 3.2 | SR13 | 4/14/2016 10:15 | 19.99 | 88.1 | 7.01 | 3.0 | SR13 | 4/14/2016 16:15 | 20.01 | 88.3 | 7.01 | 2.8 | SR13 | 4/14/2016 22:15 | 20.11 | 84.1 | 6.69 | 2.3 |
| SR13 | 4/14/2016 4:20 | 19.89 | 67.7 | 5.40 | 3.2 | SR13 | 4/14/2016 10:20 | 19.99 | 86.6 | 6.89 | 3.6 | SR13 | 4/14/2016 16:20 | 20.00 | 91.2 | 7.24 | 2.0 | SR13 | 4/14/2016 22:20 | 20.10 | 84.1 | 6.69 | 3.3 |
| SR13 | 4/14/2016 4:25 | 19.89 | 69.0 | 5.49 | 3.1 | SR13 | 4/14/2016 10:25 | 20.02 | 86.5 | 6.88 | 3.7 | SR13 | 4/14/2016 16:25 | 20.00 | 92.3 | 7.33 | 2.7 | SR13 | 4/14/2016 22:25 | 20.14 | 85.0 | 6.75 | 2.4 |
| SR13 | 4/14/2016 4:30 | 19.89 | 74.2 | 5.92 | 2.2 | SR13 | 4/14/2016 10:30 | 20.00 | 86.9 | 6.92 | 3.0 | SR13 | 4/14/2016 16:30 | 20.01 | 88.3 | 7.01 | 2.1 | SR13 | 4/14/2016 22:30 | 20.17 | 87.3 | 6.94 | 2.3 |
| SR13 | 4/14/2016 4:35 | 19.87 | 78.7 | 6.25 | 2.0 | SR13 | 4/14/2016 10:35 | 19.98 | 84.8 | 6.75 | 3.0 | SR13 | 4/14/2016 16:35 | 20.00 | 85.7 | 6.81 | 1.6 | SR13 | 4/14/2016 22:35 | 20.17 | 85.8 | 6.82 | 2.5 |
| SR13 | 4/14/2016 4:40 | 19.88 | 77.5 | 6.15 | 3.3 | SR13 | 4/14/2016 10:40 | 20.01 | 82.8 | 6.58 | 2.8 | SR13 | 4/14/2016 16:40 | 19.99 | 83.5 | 6.63 | 2.6 | SR13 | 4/14/2016 22:40 | 20.26 | 87.4 | 6.95 | 2.8 |
| SR13 | 4/14/2016 4:45 | 19.88 | 76.6 | 6.08 | 3.9 | SR13 | 4/14/2016 10:45 | 20.01 | 82.1 | 6.53 | 2.7 | SR13 | 4/14/2016 16:45 | 19.95 | 86.7 | 6.88 | 3.3 | SR13 | 4/14/2016 22:45 | 20.21 | 88.0 | 7.00 | 2.5 |
| SR13 | 4/14/2016 4:50 | 19.88 | 73.1 | 5.81 | 2.4 | SR13 | 4/14/2016 10:50 | 20.02 | 83.8 | 6.67 | 2.8 | SR13 | 4/14/2016 16:50 | 19.98 | 82.4 | 6.54 | 2.0 | SR13 | 4/14/2016 22:50 | 20.18 | 88.6 | 7.05 | 2.1 |
| SR13 | 4/14/2016 4:55 | 19.88 | 72.9 | 5.80 | 2.7 | SR13 | 4/14/2016 10:55 | 20.00 | 86.0 | 6.84 | 2.6 | SR13 | 4/14/2016 16:55 | 19.99 | 81.1 | 6.44 | 3.0 | SR13 | 4/14/2016 22:55 | 20.19 | 88.4 | 7.03 | 1.2 |
| SR13 | 4/14/2016 5:00 | 19.88 | 72.9 | 5.80 | 13.2 | SR13 | 4/14/2016 11:00 | 20.03 | 86.4 | 6.87 | 2.5 | SR13 | 4/14/2016 17:00 | 20.00 | 83.3 | 6.62 | 2.2 | SR13 | 4/14/2016 23:00 | 20.18 | 88.0 | 7.00 | 2.5 |
| SR13 | 4/14/2016 5:05 | 19.88 | 77.2 | 6.14 | **15.4** | SR13 | 4/14/2016 11:05 | 20.10 | 87.1 | 6.92 | 2.6 | SR13 | 4/14/2016 17:05 | 19.99 | 82.3 | 6.53 | 2.3 | SR13 | 4/14/2016 23:05 | 20.18 | 87.2 | 6.94 | 2.6 |
| SR13 | 4/14/2016 5:10 | 19.88 | 77.3 | 6.15 | **13.7** | SR13 | 4/14/2016 11:10 | 20.05 | 87.7 | 6.98 | 3.2 | SR13 | 4/14/2016 17:10 | 19.96 | 84.7 | 6.72 | 1.8 | SR13 | 4/14/2016 23:10 | 20.18 | 86.2 | 6.86 | 2.7 |
| SR13 | 4/14/2016 5:15 | 19.88 | 74.9 | 5.96 | 10.7 | SR13 | 4/14/2016 11:15 | 20.03 | 85.3 | 6.78 | 2.3 | SR13 | 4/14/2016 17:15 | 19.96 | 82.5 | 6.54 | 2.6 | SR13 | 4/14/2016 23:15 | 20.18 | 85.3 | 6.79 | 2.4 |
| SR13 | 4/14/2016 5:20 | 19.88 | 75.7 | 6.02 | 6.5 | SR13 | 4/14/2016 11:20 | 20.09 | 85.7 | 6.81 | 2.3 | SR13 | 4/14/2016 17:20 | 20.02 | 83.9 | 6.66 | 1.3 | SR13 | 4/14/2016 23:20 | 20.20 | 84.5 | 6.72 | 2.6 |
| SR13 | 4/14/2016 5:25 | 19.92 | 82.1 | 6.53 | 4.1 | SR13 | 4/14/2016 11:25 | 20.00 | 86.8 | 6.91 | 2.7 | SR13 | 4/14/2016 17:25 | 19.94 | 85.7 | 6.80 | 2.8 | SR13 | 4/14/2016 23:25 | 20.22 | 83.5 | 6.64 | 3.1 |
| SR13 | 4/14/2016 5:30 | 19.97 | 84.5 | 6.72 | 5.1 | SR13 | 4/14/2016 11:30 | 20.02 | 85.8 | 6.83 | 2.5 | SR13 | 4/14/2016 17:30 | 20.04 | 85.3 | 6.77 | 2.9 | SR13 | 4/14/2016 23:30 | 20.22 | 82.7 | 6.58 | 3.0 |
| SR13 | 4/14/2016 5:35 | 20.00 | 84.9 | 6.75 | 3.6 | SR13 | 4/14/2016 11:35 | 20.16 | 90.4 | 7.19 | 2.4 | SR13 | 4/14/2016 17:35 | 20.09 | 86.5 | 6.87 | 3.1 | SR13 | 4/14/2016 23:35 | 20.22 | 82.2 | 6.54 | 2.3 |
| SR13 | 4/14/2016 5:40 | 20.04 | 84.6 | 6.74 | 3.0 | SR13 | 4/14/2016 11:40 | 20.03 | 89.9 | 7.15 | 2.5 | SR13 | 4/14/2016 17:40 | 20.07 | 89.9 | 7.14 | 2.6 | SR13 | 4/14/2016 23:40 | 20.24 | 84.8 | 6.75 | 1.4 |
| SR13 | 4/14/2016 5:45 | 20.00 | 85.2 | 6.78 | 2.2 | SR13 | 4/14/2016 11:45 | 20.04 | 90.0 | 7.15 | 1.3 | SR13 | 4/14/2016 17:45 | 20.08 | 88.3 | 7.02 | 1.2 | SR13 | 4/14/2016 23:45 | 20.23 | 84.3 | 6.71 | 1.9 |
| SR13 | 4/14/2016 5:50 | 20.00 | 85.4 | 6.79 | 2.6 | SR13 | 4/14/2016 11:50 | 20.03 | 87.5 | 6.96 | 2.8 | SR13 | 4/14/2016 17:50 | 20.10 | 89.3 | 7.10 | 2.7 | SR13 | 4/14/2016 23:50 | 20.23 | 84.3 | 6.71 | 2.9 |
| SR13 | 4/14/2016 5:55 | 19.99 | 83.8 | 6.66 | 2.4 | SR13 | 4/14/2016 11:55 | 20.00 | 89.8 | 7.14 | 3.0 | SR13 | 4/14/2016 17:55 | 20.05 | 90.2 | 7.17 | 1.7 | SR13 | 4/14/2016 23:55 | 20.26 | 84.4 | 6.72 | 2.9 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/14/2016 0:17 | 0.29 | | | | SR12 | 4/14/2016 0:17 | 0.27 | | | |
| SR4 | 4/14/2016 0:37 | 0.30 | | | | SR12 | 4/14/2016 0:37 | 0.26 | | | |
| SR4 | 4/14/2016 0:57 | 0.30 | | | | SR12 | 4/14/2016 0:57 | 0.26 | | | |
| SR4 | 4/14/2016 1:17 | 0.31 | | | | SR12 | 4/14/2016 1:17 | 0.29 | | | |
| SR4 | 4/14/2016 1:37 | 0.29 | | | | SR12 | 4/14/2016 1:37 | 0.25 | | | |
| SR4 | 4/14/2016 1:57 | 0.29 | | | | SR12 | 4/14/2016 1:57 | 0.28 | | | |
| SR4 | 4/14/2016 2:17 | 0.30 | | | | SR12 | 4/14/2016 2:17 | 0.28 | | | |
| SR4 | 4/14/2016 2:37 | 0.30 | | | | SR12 | 4/14/2016 2:37 | 0.28 | | | |
| SR4 | 4/14/2016 2:57 | 0.31 | | | | SR12 | 4/14/2016 2:57 | 0.26 | | | |
| SR4 | 4/14/2016 3:17 | 0.30 | | | | SR12 | 4/14/2016 3:17 | 0.26 | | | |
| SR4 | 4/14/2016 3:37 | 0.29 | | | | SR12 | 4/14/2016 3:37 | 0.23 | | | |
| SR4 | 4/14/2016 3:57 | 0.28 | | | | SR12 | 4/14/2016 3:57 | 0.26 | | | |
| SR4 | 4/14/2016 4:17 | 0.28 | | | | SR12 | 4/14/2016 4:17 | 0.25 | | | |
| SR4 | 4/14/2016 4:37 | 0.27 | | | | SR12 | 4/14/2016 4:37 | 0.25 | | | |
| SR4 | 4/14/2016 4:57 | 0.28 | | | | SR12 | 4/14/2016 4:57 | 0.25 | | | |
| SR4 | 4/14/2016 5:17 | 0.29 | | | | SR12 | 4/14/2016 5:17 | 0.25 | | | |
| SR4 | 4/14/2016 5:37 | 0.29 | | | | SR12 | 4/14/2016 5:37 | 0.27 | | | |
| SR4 | 4/14/2016 5:57 | 0.28 | | | | SR12 | 4/14/2016 5:57 | 0.25 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/14/2016 6:37 | 0.28 | | | | SR12 | 4/14/2016 6:37 | 0.28 | | | |
| SR4 | 4/14/2016 6:57 | 0.29 | | | | SR12 | 4/14/2016 6:57 | 0.28 | | | |
| SR4 | 4/14/2016 7:17 | 0.30 | | | | SR12 | 4/14/2016 7:17 | 0.26 | | | |
| SR4 | 4/14/2016 7:37 | 0.30 | | | | SR12 | 4/14/2016 7:37 | 0.29 | | | |
| SR4 | 4/14/2016 7:57 | 0.29 | | | | SR12 | 4/14/2016 7:57 | 0.28 | | | |
| SR4 | 4/14/2016 8:17 | 0.31 | | | | SR12 | 4/14/2016 8:17 | 0.23 | | | |
| SR4 | 4/14/2016 8:37 | 0.32 | | | | SR12 | 4/14/2016 8:37 | 0.25 | | | |
| SR4 | 4/14/2016 8:57 | 0.31 | | | | SR12 | 4/14/2016 8:57 | 0.25 | | | |
| SR4 | 4/14/2016 9:17 | 0.30 | | | | SR12 | 4/14/2016 9:17 | 0.30 | | | |
| SR4 | 4/14/2016 9:37 | 0.30 | | | | SR12 | 4/14/2016 9:37 | 0.29 | | | |
| SR4 | 4/14/2016 9:57 | 0.30 | | | | SR12 | 4/14/2016 9:57 | 0.28 | | | |
| SR4 | 4/14/2016 10:17 | 0.31 | | | | SR12 | 4/14/2016 10:17 | 0.28 | | | |
| SR4 | 4/14/2016 10:37 | 0.30 | | | | SR12 | 4/14/2016 10:37 | 0.28 | | | |
| SR4 | 4/14/2016 10:57 | 0.29 | | | | SR12 | 4/14/2016 10:57 | 0.30 | | | |
| SR4 | 4/14/2016 11:17 | 0.29 | | | | SR12 | 4/14/2016 11:17 | 0.31 | | | |
| SR4 | 4/14/2016 11:37 | 0.30 | | | | SR12 | 4/14/2016 11:37 | 0.28 | | | |
| SR4 | 4/14/2016 11:57 | 0.30 | | | | SR12 | 4/14/2016 11:57 | 0.28 | | | |
| SR4 | 4/14/2016 12:17 | 0.31 | | | | SR12 | 4/14/2016 12:17 | 0.28 | | | |
| SR4 | 4/14/2016 12:37 | 0.29 | | | | SR12 | 4/14/2016 12:37 | 0.29 | | | |
| SR4 | 4/14/2016 12:57 | 0.31 | | | | SR12 | 4/14/2016 12:57 | 0.28 | | | |
| SR4 | 4/14/2016 13:17 | 0.30 | | | | SR12 | 4/14/2016 13:17 | 0.28 | | | |
| SR4 | 4/14/2016 13:37 | 0.30 | | | | SR12 | 4/14/2016 13:37 | 0.31 | | | |
| SR4 | 4/14/2016 13:57 | 0.31 | | | | SR12 | 4/14/2016 13:57 | 0.30 | | | |
| SR4 | 4/14/2016 14:17 | 0.30 | | | | SR12 | 4/14/2016 14:17 | 0.30 | | | |
| SR4 | 4/14/2016 14:37 | 0.31 | | | | SR12 | 4/14/2016 14:37 | 0.31 | | | |
| SR4 | 4/14/2016 14:57 | 0.31 | | | | SR12 | 4/14/2016 14:57 | 0.29 | | | |
| SR4 | 4/14/2016 15:17 | 0.29 | | | | SR12 | 4/14/2016 15:17 | 0.29 | | | |
| SR4 | 4/14/2016 15:37 | 0.29 | | | | SR12 | 4/14/2016 15:37 | 0.29 | | | |
| SR4 | 4/14/2016 15:57 | 0.29 | | | | SR12 | 4/14/2016 15:57 | 0.30 | | | |
| SR4 | 4/14/2016 16:17 | 0.30 | | | | SR12 | 4/14/2016 16:17 | 0.30 | | | |
| SR4 | 4/14/2016 16:37 | 0.31 | | | | SR12 | 4/14/2016 16:37 | 0.31 | | | |
| SR4 | 4/14/2016 16:57 | 0.30 | | | | SR12 | 4/14/2016 16:57 | 0.30 | | | |
| SR4 | 4/14/2016 17:17 | 0.31 | | | | SR12 | 4/14/2016 17:17 | 0.30 | | | |
| SR4 | 4/14/2016 17:37 | 0.30 | | | | SR12 | 4/14/2016 17:37 | 0.29 | | | |
| SR4 | 4/14/2016 17:57 | 0.30 | | | | SR12 | 4/14/2016 17:57 | 0.28 | | | |
| SR4 | 4/14/2016 18:17 | 0.29 | | | | SR12 | 4/14/2016 18:17 | 0.28 | | | |
| SR4 | 4/14/2016 18:37 | 0.29 | | | | SR12 | 4/14/2016 18:37 | 0.29 | | | |
| SR4 | 4/14/2016 18:57 | 0.30 | | | | SR12 | 4/14/2016 18:57 | 0.29 | | | |
| SR4 | 4/14/2016 19:17 | 0.31 | | | | SR12 | 4/14/2016 19:17 | 0.28 | | | |
| SR4 | 4/14/2016 19:37 | 0.30 | | | | SR12 | 4/14/2016 19:37 | 0.28 | | | |
| SR4 | 4/14/2016 19:57 | 0.29 | | | | SR12 | 4/14/2016 19:57 | 0.28 | | | |
| SR4 | 4/14/2016 20:17 | 0.29 | | | | SR12 | 4/14/2016 20:17 | 0.28 | | | |
| SR4 | 4/14/2016 20:37 | 0.30 | | | | SR12 | 4/14/2016 20:37 | 0.27 | | | |
| SR4 | 4/14/2016 20:57 | 0.29 | | | | SR12 | 4/14/2016 20:57 | 0.28 | | | |
| SR4 | 4/14/2016 21:17 | 0.29 | | | | SR12 | 4/14/2016 21:17 | 0.28 | | | |
| SR4 | 4/14/2016 21:37 | 0.30 | | | | SR12 | 4/14/2016 21:37 | 0.27 | | | |
| SR4 | 4/14/2016 21:57 | 0.30 | | | | SR12 | 4/14/2016 21:57 | 0.27 | | | |
| SR4 | 4/14/2016 22:17 | 0.28 | | | | SR12 | 4/14/2016 22:17 | 0.27 | | | |
| SR4 | 4/14/2016 22:37 | 0.29 | | | | SR12 | 4/14/2016 22:37 | 0.27 | | | |
| SR4 | 4/14/2016 22:57 | 0.29 | | | | SR12 | 4/14/2016 22:57 | 0.25 | | | |
| SR4 | 4/14/2016 23:17 | 0.30 | | | | SR12 | 4/14/2016 23:17 | 0.26 | | | |
| SR4 | 4/14/2016 23:37 | 0.28 | | | | SR12 | 4/14/2016 23:37 | 0.25 | | | |
| SR4 | 4/14/2016 23:57 | 0.28 | | | | SR12 | 4/14/2016 23:57 | 0.26 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:40-14:00.
SR9 monitoring station was under maintenance during 11:15-11:35.
SR11 monitoring station was under maintenance during 13:55-14:20.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/15/2016 0:01 | 20.94 | 81.4 | 6.44 | 4.5 | SR4 | 4/15/2016 6:01 | 20.67 | 77.8 | 6.15 | 2.0 | SR4 | 4/15/2016 12:01 | 20.28 | 79.1 | 6.20 | 1.2 | SR4 | 4/15/2016 18:01 | 20.28 | 75.7 | 5.93 | 2.4 |
| SR4 | 4/15/2016 0:06 | 20.93 | 78.4 | 6.21 | 4.3 | SR4 | 4/15/2016 6:06 | 20.61 | 77.5 | 6.09 | 2.1 | SR4 | 4/15/2016 12:06 | 20.36 | 78.2 | 6.13 | 1.2 | SR4 | 4/15/2016 18:06 | 20.27 | 77.1 | 6.04 | 4.8 |
| SR4 | 4/15/2016 0:11 | 20.92 | 77.9 | 6.16 | 4.0 | SR4 | 4/15/2016 6:11 | 20.54 | 75.6 | 5.95 | 1.8 | SR4 | 4/15/2016 12:11 | 20.40 | 76.7 | 6.01 | 1.2 | SR4 | 4/15/2016 18:11 | 20.27 | 74.4 | 5.82 | 3.7 |
| SR4 | 4/15/2016 0:16 | 20.93 | 75.7 | 5.99 | 4.6 | SR4 | 4/15/2016 6:16 | 20.60 | 75.5 | 5.95 | 2.3 | SR4 | 4/15/2016 12:16 | 20.37 | 78.9 | 6.18 | 1.2 | SR4 | 4/15/2016 18:16 | 20.30 | 74.2 | 5.81 | 3.2 |
| SR4 | 4/15/2016 0:21 | 20.92 | 77.7 | 6.15 | 4.4 | SR4 | 4/15/2016 6:21 | 20.42 | 72.5 | 5.70 | 2.4 | SR4 | 4/15/2016 12:21 | 20.44 | 77.7 | 6.10 | 1.3 | SR4 | 4/15/2016 18:21 | 20.30 | 75.0 | 5.88 | 3.2 |
| SR4 | 4/15/2016 0:26 | 20.90 | 80.1 | 6.34 | 7.6 | SR4 | 4/15/2016 6:26 | 20.60 | 75.2 | 5.94 | 2.6 | SR4 | 4/15/2016 12:26 | 20.20 | 76.3 | 5.97 | 1.3 | SR4 | 4/15/2016 18:26 | 20.47 | 73.0 | 5.72 | 4.3 |
| SR4 | 4/15/2016 0:31 | 20.89 | 78.5 | 6.22 | 4.9 | SR4 | 4/15/2016 6:31 | 20.55 | 73.4 | 5.78 | 2.4 | SR4 | 4/15/2016 12:31 | 20.25 | 74.9 | 5.86 | 1.2 | SR4 | 4/15/2016 18:31 | 20.27 | 75.8 | 5.93 | 4.1 |
| SR4 | 4/15/2016 0:36 | 20.89 | 78.7 | 6.23 | 5.3 | SR4 | 4/15/2016 6:36 | 20.51 | 76.1 | 6.01 | 2.4 | SR4 | 4/15/2016 12:36 | 20.42 | 76.5 | 6.00 | 1.3 | SR4 | 4/15/2016 18:36 | 20.30 | 75.7 | 5.92 | 3.8 |
| SR4 | 4/15/2016 0:41 | 20.89 | 75.1 | 5.95 | 5.4 | SR4 | 4/15/2016 6:41 | 20.65 | 74.0 | 5.84 | 1.8 | SR4 | 4/15/2016 12:41 | 20.51 | 71.3 | 5.60 | 1.3 | SR4 | 4/15/2016 18:41 | 20.29 | 74.1 | 5.80 | 4.5 |
| SR4 | 4/15/2016 0:46 | 20.87 | 73.7 | 5.84 | 4.6 | SR4 | 4/15/2016 6:46 | 20.41 | 75.0 | 5.87 | 1.9 | SR4 | 4/15/2016 12:46 | 20.31 | 74.6 | 5.85 | 1.3 | SR4 | 4/15/2016 18:46 | 20.28 | 73.4 | 5.75 | 4.3 |
| SR4 | 4/15/2016 0:51 | 20.90 | 75.4 | 5.97 | 6.5 | SR4 | 4/15/2016 6:51 | 20.28 | 76.3 | 5.99 | 1.6 | SR4 | 4/15/2016 12:51 | 20.48 | 75.3 | 5.91 | 1.5 | SR4 | 4/15/2016 18:51 | 20.23 | 75.7 | 5.93 | 3.6 |
| SR4 | 4/15/2016 0:56 | 20.89 | 74.4 | 5.89 | 6.1 | SR4 | 4/15/2016 6:56 | 20.57 | 75.3 | 5.92 | 1.8 | SR4 | 4/15/2016 12:56 | 20.48 | 73.3 | 5.76 | 1.4 | SR4 | 4/15/2016 18:56 | 20.33 | 74.1 | 5.80 | 4.2 |
| SR4 | 4/15/2016 1:01 | 20.91 | 73.1 | 5.79 | 5.3 | SR4 | 4/15/2016 7:01 | 20.54 | 73.7 | 5.81 | 2.1 | SR4 | 4/15/2016 13:01 | 20.42 | 77.9 | 6.11 | 1.7 | SR4 | 4/15/2016 19:01 | 20.33 | 75.4 | 5.91 | 5.6 |
| SR4 | 4/15/2016 1:06 | 20.89 | 74.1 | 5.87 | 4.4 | SR4 | 4/15/2016 7:06 | 20.37 | 74.8 | 5.88 | 2.1 | SR4 | | | | | | SR4 | 4/15/2016 19:06 | 20.24 | 74.2 | 5.81 | 4.0 |
| SR4 | 4/15/2016 1:11 | 20.92 | 72.5 | 5.74 | 5.3 | SR4 | 4/15/2016 7:11 | 20.32 | 74.0 | 5.81 | 1.7 | SR4 | | | | | | SR4 | 4/15/2016 19:11 | 20.30 | 72.2 | 5.65 | 4.4 |
| SR4 | 4/15/2016 1:16 | 20.81 | 77.3 | 6.13 | 7.6 | SR4 | 4/15/2016 7:16 | 20.28 | 75.9 | 5.95 | 1.6 | SR4 | | | | | | SR4 | 4/15/2016 19:16 | 20.35 | 71.3 | 5.59 | 4.4 |
| SR4 | 4/15/2016 1:21 | 20.93 | 71.8 | 5.68 | 5.7 | SR4 | 4/15/2016 7:21 | 20.31 | 72.1 | 5.66 | 2.0 | SR4 | | | | | | SR4 | 4/15/2016 19:21 | 20.37 | 71.4 | 5.60 | 4.2 |
| SR4 | 4/15/2016 1:26 | 20.98 | 69.5 | 5.50 | 6.7 | SR4 | 4/15/2016 7:26 | 20.31 | 71.9 | 5.64 | 1.8 | SR4 | | | | | | SR4 | 4/15/2016 19:26 | 20.21 | 74.5 | 5.83 | 3.9 |
| SR4 | 4/15/2016 1:31 | 20.96 | 68.8 | 5.45 | 4.9 | SR4 | 4/15/2016 7:31 | 20.42 | 72.9 | 5.72 | 2.1 | SR4 | | | | | | SR4 | 4/15/2016 19:31 | 20.25 | 74.0 | 5.79 | 3.4 |
| SR4 | 4/15/2016 1:36 | 20.96 | 72.7 | 5.76 | 4.8 | SR4 | 4/15/2016 7:36 | 20.34 | 75.1 | 5.90 | 1.8 | SR4 | | | | | | SR4 | 4/15/2016 19:36 | 20.26 | 76.1 | 5.96 | 2.8 |
| SR4 | 4/15/2016 1:41 | 20.94 | 70.4 | 5.58 | 5.9 | SR4 | 4/15/2016 7:41 | 20.31 | 74.5 | 5.84 | 1.9 | SR4 | | | | | | SR4 | 4/15/2016 19:41 | 20.15 | 74.5 | 5.82 | 2.8 |
| SR4 | 4/15/2016 1:46 | 20.94 | 68.8 | 5.45 | 4.9 | SR4 | 4/15/2016 7:46 | 20.22 | 77.8 | 6.10 | 2.4 | SR4 | | | | | | SR4 | 4/15/2016 19:46 | 20.21 | 72.2 | 5.65 | 2.8 |
| SR4 | 4/15/2016 1:51 | 20.95 | 67.0 | 5.31 | 3.8 | SR4 | 4/15/2016 7:51 | 20.28 | 76.2 | 5.98 | 2.6 | SR4 | | | | | | SR4 | 4/15/2016 19:51 | 20.27 | 70.9 | 5.54 | 2.5 |
| SR4 | 4/15/2016 1:56 | 20.93 | 67.4 | 5.34 | 4.4 | SR4 | 4/15/2016 7:56 | 20.23 | 77.4 | 6.06 | 2.7 | SR4 | | | | | | SR4 | 4/15/2016 19:56 | 20.21 | 72.5 | 5.67 | 2.5 |
| SR4 | 4/15/2016 2:01 | 20.93 | 69.9 | 5.54 | 3.9 | SR4 | 4/15/2016 8:01 | 20.51 | 75.2 | 5.90 | 2.1 | SR4 | | | | | | SR4 | 4/15/2016 20:01 | 20.16 | 72.9 | 5.69 | 2.7 |
| SR4 | 4/15/2016 2:06 | 20.94 | 67.3 | 5.33 | **18.7** | SR4 | 4/15/2016 8:06 | 20.13 | 77.3 | 6.06 | 1.9 | SR4 | 4/15/2016 14:06 | 20.28 | 78.4 | 6.14 | 1.4 | SR4 | 4/15/2016 20:06 | 20.24 | 71.8 | 5.62 | 3.3 |
| SR4 | 4/15/2016 2:11 | 20.93 | 66.1 | 5.24 | 5.4 | SR4 | 4/15/2016 8:11 | 20.14 | 76.9 | 6.03 | 2.5 | SR4 | 4/15/2016 14:11 | 20.27 | 76.6 | 6.00 | 1.7 | SR4 | 4/15/2016 20:11 | 20.30 | 70.9 | 5.55 | 2.6 |
| SR4 | 4/15/2016 2:16 | 20.94 | 62.7 | 4.96 | 5.8 | SR4 | 4/15/2016 8:16 | 20.12 | 74.1 | 5.79 | 1.8 | SR4 | 4/15/2016 14:16 | 20.27 | 78.4 | 6.14 | 2.3 | SR4 | 4/15/2016 20:16 | 20.21 | 71.2 | 5.57 | 2.9 |
| SR4 | 4/15/2016 2:21 | 20.98 | 64.2 | 5.09 | 4.9 | SR4 | 4/15/2016 8:21 | 20.30 | 72.2 | 5.67 | 2.2 | SR4 | 4/15/2016 14:21 | 20.27 | 78.9 | 6.18 | 2.7 | SR4 | 4/15/2016 20:21 | 20.39 | 64.0 | 5.02 | 2.4 |
| SR4 | 4/15/2016 2:26 | 20.91 | 68.9 | 5.46 | 3.3 | SR4 | 4/15/2016 8:26 | 20.39 | 73.6 | 5.79 | 1.8 | SR4 | 4/15/2016 14:26 | 20.27 | 79.8 | 6.25 | 1.9 | SR4 | 4/15/2016 20:26 | 20.35 | 64.2 | 5.03 | 2.8 |
| SR4 | 4/15/2016 2:31 | 20.90 | 67.8 | 5.37 | 4.4 | SR4 | 4/15/2016 8:31 | 20.24 | 76.3 | 5.98 | 1.9 | SR4 | 4/15/2016 14:31 | 20.27 | 76.9 | 6.02 | 1.4 | SR4 | 4/15/2016 20:31 | 20.17 | 75.5 | 5.89 | 2.9 |
| SR4 | 4/15/2016 2:36 | 20.77 | 71.3 | 5.64 | 5.0 | SR4 | 4/15/2016 8:36 | 20.14 | 74.4 | 5.83 | 1.8 | SR4 | 4/15/2016 14:36 | 20.27 | 75.4 | 5.90 | 1.9 | SR4 | 4/15/2016 20:36 | 20.19 | 71.8 | 5.61 | 2.6 |
| SR4 | 4/15/2016 2:41 | 20.75 | 72.7 | 5.75 | 3.6 | SR4 | 4/15/2016 8:41 | 20.08 | 74.8 | 5.85 | 2.2 | SR4 | 4/15/2016 14:41 | 20.27 | 75.5 | 5.91 | 1.5 | SR4 | 4/15/2016 20:41 | 20.27 | 66.0 | 5.16 | 2.4 |
| SR4 | 4/15/2016 2:46 | 20.76 | 71.3 | 5.63 | 2.9 | SR4 | 4/15/2016 8:46 | 20.15 | 75.7 | 5.93 | 1.8 | SR4 | 4/15/2016 14:46 | 20.36 | 76.0 | 5.95 | 2.1 | SR4 | 4/15/2016 20:46 | 20.22 | 73.7 | 5.75 | 2.1 |
| SR4 | 4/15/2016 2:51 | 20.76 | 68.9 | 5.45 | 2.9 | SR4 | 4/15/2016 8:51 | 20.18 | 73.6 | 5.77 | 2.4 | SR4 | 4/15/2016 14:51 | 20.37 | 75.3 | 5.90 | 2.0 | SR4 | 4/15/2016 20:51 | 20.29 | 65.0 | 5.09 | 3.3 |
| SR4 | 4/15/2016 2:56 | 20.74 | 71.7 | 5.67 | 2.7 | SR4 | 4/15/2016 8:56 | 20.32 | 72.0 | 5.66 | 2.1 | SR4 | 4/15/2016 14:56 | 20.36 | 76.4 | 5.99 | 3.3 | SR4 | 4/15/2016 20:56 | 20.27 | 66.6 | 5.20 | 3.5 |
| SR4 | 4/15/2016 3:01 | 20.74 | 71.0 | 5.61 | 2.9 | SR4 | 4/15/2016 9:01 | 20.16 | 72.5 | 5.69 | 2.1 | SR4 | 4/15/2016 15:01 | 20.41 | 72.1 | 5.65 | 3.2 | SR4 | 4/15/2016 21:01 | 20.36 | 60.7 | 4.75 | 2.7 |
| SR4 | 4/15/2016 3:06 | 20.75 | 68.6 | 5.43 | 2.7 | SR4 | 4/15/2016 9:06 | 20.00 | 73.4 | 5.74 | 1.8 | SR4 | 4/15/2016 15:06 | 20.43 | 73.7 | 5.78 | 2.5 | SR4 | 4/15/2016 21:06 | 20.56 | 60.1 | 4.73 | 3.5 |
| SR4 | 4/15/2016 3:11 | 20.76 | 67.6 | 5.34 | 2.5 | SR4 | 4/15/2016 9:11 | 19.98 | 78.0 | 6.09 | 2.0 | SR4 | 4/15/2016 15:11 | 20.40 | 72.9 | 5.72 | 3.4 | SR4 | 4/15/2016 21:11 | 20.51 | 59.5 | 4.68 | 2.7 |
| SR4 | 4/15/2016 3:16 | 20.77 | 69.1 | 5.46 | 2.9 | SR4 | 4/15/2016 9:16 | 20.31 | 72.1 | 5.66 | 1.8 | SR4 | 4/15/2016 15:16 | 20.49 | 73.5 | 5.77 | 3.4 | SR4 | 4/15/2016 21:16 | 20.51 | 59.1 | 4.64 | 2.1 |
| SR4 | 4/15/2016 3:21 | 20.78 | 69.6 | 5.51 | 2.0 | SR4 | 4/15/2016 9:21 | 20.16 | 73.8 | 5.76 | 2.2 | SR4 | 4/15/2016 15:21 | 20.46 | 72.8 | 5.71 | 3.5 | SR4 | 4/15/2016 21:21 | 20.51 | 60.8 | 4.78 | 2.0 |
| SR4 | 4/15/2016 3:26 | 20.78 | 68.1 | 5.38 | 4.0 | SR4 | 4/15/2016 9:26 | 20.34 | 72.1 | 5.65 | 1.9 | SR4 | 4/15/2016 15:26 | 20.44 | 73.4 | 5.76 | 2.4 | SR4 | 4/15/2016 21:26 | 20.51 | 70.2 | 5.51 | 2.1 |
| SR4 | 4/15/2016 3:31 | 20.77 | 68.4 | 5.40 | 2.0 | SR4 | 4/15/2016 9:31 | 20.03 | 74.5 | 5.83 | 1.9 | SR4 | 4/15/2016 15:31 | 20.46 | 74.8 | 5.86 | 2.7 | SR4 | 4/15/2016 21:31 | 20.53 | 78.2 | 6.14 | 2.2 |
| SR4 | 4/15/2016 3:36 | 20.79 | 66.1 | 5.23 | 1.9 | SR4 | 4/15/2016 9:36 | 20.13 | 71.5 | 5.60 | 1.7 | SR4 | 4/15/2016 15:36 | 20.39 | 76.1 | 5.96 | 2.8 | SR4 | 4/15/2016 21:36 | 20.63 | 80.1 | 6.29 | 3.0 |
| SR4 | 4/15/2016 3:41 | 20.80 | 68.5 | 5.42 | 2.1 | SR4 | 4/15/2016 9:41 | 20.00 | 74.5 | 5.82 | 1.9 | SR4 | 4/15/2016 15:41 | 20.46 | 72.4 | 5.68 | 3.7 | SR4 | 4/15/2016 21:41 | 20.62 | 77.4 | 6.08 | 2.3 |
| SR4 | 4/15/2016 3:46 | 20.80 | 68.9 | 5.45 | 2.0 | SR4 | 4/15/2016 9:46 | 19.99 | 75.9 | 5.93 | 1.5 | SR4 | 4/15/2016 15:46 | 20.43 | 72.3 | 5.67 | 3.8 | SR4 | 4/15/2016 21:46 | 20.58 | 80.3 | 6.30 | 2.2 |
| SR4 | 4/15/2016 3:51 | 20.80 | 74.3 | 5.88 | 2.4 | SR4 | 4/15/2016 9:51 | 20.04 | 74.7 | 5.84 | 1.5 | SR4 | 4/15/2016 15:51 | 20.42 | 70.4 | 5.52 | 3.2 | SR4 | 4/15/2016 21:51 | 20.57 | 79.4 | 6.23 | 2.4 |
| SR4 | 4/15/2016 3:56 | 20.80 | 74.1 | 5.86 | 2.8 | SR4 | 4/15/2016 9:56 | 20.26 | 72.6 | 5.69 | 1.5 | SR4 | 4/15/2016 15:56 | 20.41 | 72.7 | 5.70 | 3.4 | SR4 | 4/15/2016 21:56 | 20.58 | 81.2 | 6.38 | 2.0 |
| SR4 | 4/15/2016 4:01 | 20.81 | 73.3 | 5.80 | 1.8 | SR4 | 4/15/2016 10:01 | 20.21 | 71.3 | 5.58 | 1.4 | SR4 | 4/15/2016 16:01 | 20.43 | 74.5 | 5.84 | 3.3 | SR4 | 4/15/2016 22:01 | 20.60 | 78.7 | 6.18 | 2.5 |
| SR4 | 4/15/2016 4:06 | 20.80 | 74.1 | 5.86 | 2.5 | SR4 | 4/15/2016 10:06 | 20.16 | 75.2 | 5.90 | 1.5 | SR4 | 4/15/2016 16:06 | 20.43 | 75.6 | 5.93 | 3.1 | SR4 | 4/15/2016 22:06 | 20.64 | 76.6 | 6.02 | 2.5 |
| SR4 | 4/15/2016 4:11 | 20.78 | 75.4 | 5.96 | 1.9 | SR4 | 4/15/2016 10:11 | 20.21 | 79.1 | 6.19 | 1.4 | SR4 | 4/15/2016 16:11 | 20.43 | 74.8 | 5.86 | 2.8 | SR4 | 4/15/2016 22:11 | 20.65 | 74.3 | 5.85 | 2.2 |
| SR4 | 4/15/2016 4:16 | 20.65 | 75.1 | 5.94 | 2.0 | SR4 | 4/15/2016 10:16 | 20.15 | 76.5 | 5.98 | 1.7 | SR4 | 4/15/2016 16:16 | 20.43 | 75.2 | 5.89 | 1.9 | SR4 | 4/15/2016 22:16 | 20.63 | 75.3 | 5.93 | 3.4 |
| SR4 | 4/15/2016 4:21 | 20.77 | 74.8 | 5.91 | 1.6 | SR4 | 4/15/2016 10:21 | 20.06 | 77.4 | 6.05 | 1.6 | SR4 | 4/15/2016 16:21 | 20.41 | 75.3 | 5.91 | 2.5 | SR4 | 4/15/2016 22:21 | 20.61 | 75.0 | 5.90 | 2.3 |
| SR4 | 4/15/2016 4:26 | 20.70 | 76.6 | 6.05 | 1.9 | SR4 | 4/15/2016 10:26 | 20.30 | 73.9 | 5.80 | 1.7 | SR4 | 4/15/2016 16:26 | 20.43 | 75.3 | 5.90 | 2.9 | SR4 | 4/15/2016 22:26 | 20.63 | 72.1 | 5.68 | 1.8 |
| SR4 | 4/15/2016 4:31 | 20.78 | 71.9 | 5.68 | 2.0 | SR4 | 4/15/2016 10:31 | 20.15 | 74.4 | 5.83 | 1.5 | SR4 | 4/15/2016 16:31 | 20.44 | 75.2 | 5.90 | 3.2 | SR4 | 4/15/2016 22:31 | 20.64 | 71.4 | 5.62 | 2.0 |
| SR4 | 4/15/2016 4:36 | 20.77 | 72.5 | 5.73 | 1.5 | SR4 | 4/15/2016 10:36 | 20.12 | 75.7 | 5.93 | 1.4 | SR4 | 4/15/2016 16:36 | 20.44 | 73.0 | 5.72 | 2.4 | SR4 | 4/15/2016 22:36 | 20.65 | 68.2 | 5.37 | 2.5 |
| SR4 | 4/15/2016 4:41 | 20.75 | 71.6 | 5.66 | 1.8 | SR4 | 4/15/2016 10:41 | 20.29 | 75.5 | 5.91 | 1.7 | SR4 | 4/15/2016 16:41 | 20.45 | 71.5 | 5.61 | 2.6 | SR4 | 4/15/2016 22:41 | 20.64 | 70.9 | 5.58 | 3.3 |
| SR4 | 4/15/2016 4:46 | 20.77 | 67.9 | 5.37 | 2.0 | SR4 | 4/15/2016 10:46 | 20.18 | 72.7 | 5.69 | 1.7 | SR4 | 4/15/2016 16:46 | 20.41 | 74.3 | 5.83 | 3.5 | SR4 | 4/15/2016 22:46 | 20.64 | 73.1 | 5.75 | 3.0 |
| SR4 | 4/15/2016 4:51 | 20.75 | 73.1 | 5.78 | 1.8 | SR4 | 4/15/2016 10:51 | 20.12 | 76.0 | 5.95 | 1.8 | SR4 | 4/15/2016 16:51 | 20.34 | 75.6 | 5.93 | 4.1 | SR4 | 4/15/2016 22:51 | 20.64 | 70.7 | 5.56 | 2.2 |
| SR4 | 4/15/2016 4:56 | 20.74 | 72.3 | 5.71 | 2.2 | SR4 | 4/15/2016 10:56 | 20.14 | 76.0 | 5.95 | 1.5 | SR4 | 4/15/2016 16:56 | 20.42 | 75.2 | 5.90 | 3.3 | SR4 | 4/15/2016 22:56 | 20.65 | 70.5 | 5.54 | 2.5 |
| SR4 | 4/15/2016 5:01 | 20.63 | 72.9 | 5.76 | 1.9 | SR4 | 4/15/2016 11:01 | 20.18 | 75.5 | 5.91 | 1.6 | SR4 | 4/15/2016 17:01 | 20.41 | 74.3 | 5.82 | 3.1 | SR4 | 4/15/2016 23:01 | 20.64 | 70.0 | 5.50 | 2.6 |
| SR4 | 4/15/2016 5:06 | 20.68 | 75.4 | 5.95 | 1.7 | SR4 | 4/15/2016 11:06 | 20.18 | 73.1 | 5.73 | 1.4 | SR4 | 4/15/2016 17:06 | 20.36 | 75.2 | 5.89 | 2.5 | SR4 | 4/15/2016 23:06 | 20.63 | 72.0 | 5.66 | 2.1 |
| SR4 | 4/15/2016 5:11 | 20.70 | 76.8 | 6.05 | 1.6 | SR4 | 4/15/2016 11:11 | 20.10 | 76.2 | 5.97 | 1.5 | SR4 | 4/15/2016 17:11 | 20.39 | 74.9 | 5.87 | 2.8 | SR4 | 4/15/2016 23:11 | 20.63 | 71.9 | 5.66 | 2.3 |
| SR4 | 4/15/2016 5:16 | 20.70 | 76.9 | 6.07 | 1.5 | SR4 | 4/15/2016 11:16 | 20.14 | 77.0 | 6.03 | 1.6 | SR4 | 4/15/2016 17:16 | 20.43 | 74.9 | 5.87 | 2.5 | SR4 | 4/15/2016 23:16 | 20.63 | 71.3 | 5.61 | 2.8 |
| SR4 | 4/15/2016 5:21 | 20.65 | 78.5 | 6.19 | 1.8 | SR4 | 4/15/2016 11:21 | 20.24 | 76.4 | 5.99 | 1.2 | SR4 | 4/15/2016 17:21 | 20.37 | 77.2 | 6.05 | 2.6 | SR4 | 4/15/2016 23:21 | 20.64 | 67.8 | 5.33 | 2.2 |
| SR4 | 4/15/2016 5:26 | 20.64 | 76.7 | 6.06 | 1.6 | SR4 | 4/15/2016 11:26 | 20.34 | 75.9 | 5.96 | 1.3 | SR4 | 4/15/2016 17:26 | 20.33 | 76.1 | 5.96 | 2.7 | SR4 | 4/15/2016 23:26 | 20.64 | 66.8 | 5.25 | 2.2 |
| SR4 | 4/15/2016 5:31 | 20.68 | 77.2 | 6.09 | 2.0 | SR4 | 4/15/2016 11:31 | 20.41 | 74.3 | 5.83 | 1.2 | SR4 | 4/15/2016 17:31 | 20.31 | 74.6 | 5.84 | 1.8 | SR4 | 4/15/2016 23:31 | 20.64 | 66.5 | 5.23 | 2.6 |
| SR4 | 4/15/2016 5:36 | 20.64 | 76.3 | 6.01 | 1.7 | SR4 | 4/15/2016 11:36 | 20.43 | 76.2 | 5.99 | 1.0 | SR4 | 4/15/2016 17:36 | 20.35 | 77.1 | 6.04 | 2.7 | SR4 | 4/15/2016 23:36 | 20.65 | 65.8 | 5.18 | 2.0 |
| SR4 | 4/15/2016 5:41 | 20.60 | 77.1 | 6.08 | 2.2 | SR4 | 4/15/2016 11:41 | 20.25 | 78.3 | 6.14 | 1.1 | SR4 | 4/15/2016 17:41 | 20.34 | 77.3 | 6.06 | 2.6 | SR4 | 4/15/2016 23:41 | 20.64 | 68.1 | 5.36 | 2.7 |
| SR4 | 4/15/2016 5:46 | 20.59 | 77.3 | 6.10 | 1.8 | SR4 | 4/15/2016 11:46 | 20.57 | 99.8 | 8.95 | 1.8 | SR4 | 4/15/2016 17:46 | 20.24 | 76.6 | 6.00 | 2.7 | SR4 | 4/15/2016 23:46 | 20.64 | 69.0 | 5.42 | 2.4 |
| SR4 | 4/15/2016 5:51 | 20.60 | 76.1 | 6.00 | 2.1 | SR4 | 4/15/2016 11:51 | 21.22 | 99.8 | 8.84 | 1.5 | SR4 | 4/15/2016 17:51 | 20.16 | 74.2 | 5.80 | 2.3 | SR4 | 4/15/2016 23:51 | 20.67 | 68.1 | 5.36 | 2.5 |
| SR4 | 4/15/2016 5:56 | 20.58 | 73.1 | 5.77 | 1.7 | SR4 | 4/15/2016 11:56 | 20.39 | 78.7 | 6.18 | 1.5 | SR4 | 4/15/2016 17:56 | 20.26 | 76.9 | 6.02 | 2.2 | SR4 | 4/15/2016 23:56 | 20.65 | 67.8 | 5.34 | 2.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/15/2016 0:00 | 21.27 | 83.3 | 6.57 | 1.8 | SR5 | 4/15/2016 6:00 | 20.15 | 87.2 | 6.71 | 1.9 | SR5 | 4/15/2016 12:00 | 21.19 | 87.7 | 6.89 | 1.4 | SR5 | 4/15/2016 18:00 | 20.85 | 87.3 | 6.79 | 1.0 |
| SR5 | 4/15/2016 0:05 | 21.21 | 84.2 | 6.64 | 1.9 | SR5 | 4/15/2016 6:05 | 20.15 | 87.4 | 6.73 | 2.2 | SR5 | 4/15/2016 12:05 | 21.20 | 87.5 | 6.87 | 1.5 | SR5 | 4/15/2016 18:05 | 20.81 | 88.4 | 6.87 | 1.2 |
| SR5 | 4/15/2016 0:10 | 21.21 | 84.7 | 6.68 | 1.7 | SR5 | 4/15/2016 6:10 | 20.17 | 86.8 | 6.69 | 1.9 | SR5 | 4/15/2016 12:10 | 21.21 | 87.6 | 6.89 | 1.5 | SR5 | 4/15/2016 18:10 | 20.80 | 88.5 | 6.88 | 0.9 |
| SR5 | 4/15/2016 0:15 | 21.20 | 84.6 | 6.67 | 1.8 | SR5 | 4/15/2016 6:15 | 20.28 | 84.8 | 6.55 | 1.8 | SR5 | 4/15/2016 12:15 | 21.21 | 87.5 | 6.88 | 1.5 | SR5 | 4/15/2016 18:15 | 20.82 | 88.5 | 6.87 | 0.9 |
| SR5 | 4/15/2016 0:20 | 21.21 | 84.4 | 6.65 | 1.9 | SR5 | 4/15/2016 6:20 | 20.50 | 85.4 | 6.62 | 1.5 | SR5 | 4/15/2016 12:20 | 21.20 | 87.6 | 6.88 | 1.4 | SR5 | 4/15/2016 18:20 | 20.82 | 88.8 | 6.90 | 1.0 |
| SR5 | 4/15/2016 0:25 | 21.23 | 84.0 | 6.63 | 2.1 | SR5 | 4/15/2016 6:25 | 20.44 | 85.2 | 6.59 | 1.6 | SR5 | 4/15/2016 12:25 | 21.19 | 86.7 | 6.81 | 1.4 | SR5 | 4/15/2016 18:25 | 20.83 | 88.6 | 6.89 | 1.0 |
| SR5 | 4/15/2016 0:30 | 21.26 | 84.4 | 6.66 | 1.9 | SR5 | 4/15/2016 6:30 | 20.51 | 86.5 | 6.70 | 1.5 | SR5 | 4/15/2016 12:30 | 21.15 | 86.3 | 6.77 | 1.6 | SR5 | 4/15/2016 18:30 | 20.80 | 88.5 | 6.88 | 1.0 |
| SR5 | 4/15/2016 0:35 | 21.26 | 84.7 | 6.68 | 2.0 | SR5 | 4/15/2016 6:35 | 20.39 | 86.3 | 6.68 | 1.6 | SR5 | 4/15/2016 12:35 | 21.17 | 85.8 | 6.73 | 1.3 | SR5 | 4/15/2016 18:35 | 20.80 | 88.8 | 6.90 | 1.4 |
| SR5 | 4/15/2016 0:40 | 21.26 | 84.0 | 6.62 | 1.8 | SR5 | 4/15/2016 6:40 | 20.56 | 86.7 | 6.72 | 1.6 | SR5 | 4/15/2016 12:40 | 21.12 | 85.6 | 6.71 | 1.3 | SR5 | 4/15/2016 18:40 | 20.84 | 88.5 | 6.88 | 1.0 |
| SR5 | 4/15/2016 0:45 | 21.20 | 85.1 | 6.70 | 2.0 | SR5 | 4/15/2016 6:45 | 20.46 | 86.9 | 6.73 | 1.6 | SR5 | 4/15/2016 12:45 | 21.05 | 86.1 | 6.74 | 1.5 | SR5 | 4/15/2016 18:45 | 20.84 | 87.9 | 6.84 | 1.1 |
| SR5 | 4/15/2016 0:50 | 21.19 | 84.3 | 6.64 | 1.9 | SR5 | 4/15/2016 6:50 | 20.44 | 86.6 | 6.70 | 1.6 | SR5 | 4/15/2016 12:50 | 21.13 | 87.3 | 6.85 | 1.5 | SR5 | 4/15/2016 18:50 | 20.85 | 88.3 | 6.87 | 1.1 |
| SR5 | 4/15/2016 0:55 | 21.12 | 83.8 | 6.60 | 1.7 | SR5 | 4/15/2016 6:55 | 20.48 | 86.0 | 6.66 | 1.6 | SR5 | 4/15/2016 12:55 | 21.02 | 86.8 | 6.79 | 1.3 | SR5 | 4/15/2016 18:55 | 20.86 | 88.8 | 6.91 | 1.0 |
| SR5 | 4/15/2016 1:00 | 21.11 | 83.6 | 6.58 | 1.6 | SR5 | 4/15/2016 7:00 | 20.47 | 82.9 | 6.42 | 1.4 | SR5 | 4/15/2016 13:00 | 21.09 | 86.1 | 6.74 | 1.3 | SR5 | 4/15/2016 19:00 | 20.94 | 89.6 | 6.98 | 1.4 |
| SR5 | 4/15/2016 1:05 | 21.10 | 82.8 | 6.52 | 1.8 | SR5 | 4/15/2016 7:05 | 20.46 | 85.9 | 6.65 | 1.5 | SR5 | 4/15/2016 13:05 | 21.13 | 86.0 | 6.74 | 1.4 | SR5 | 4/15/2016 19:05 | 20.91 | 89.8 | 6.99 | 1.0 |
| SR5 | 4/15/2016 1:10 | 21.12 | 83.3 | 6.56 | 1.6 | SR5 | 4/15/2016 7:10 | 20.51 | 84.2 | 6.52 | 1.4 | SR5 | 4/15/2016 13:10 | 21.05 | 85.1 | 6.66 | 1.4 | SR5 | 4/15/2016 19:10 | 20.95 | 90.3 | 7.04 | 1.0 |
| SR5 | 4/15/2016 1:15 | 21.21 | 82.9 | 6.53 | 1.7 | SR5 | 4/15/2016 7:15 | 20.52 | 83.4 | 6.46 | 1.3 | SR5 | 4/15/2016 13:15 | 21.19 | 84.9 | 6.65 | 1.4 | SR5 | 4/15/2016 19:15 | 21.02 | 91.4 | 7.13 | 1.2 |
| SR5 | 4/15/2016 1:20 | 21.03 | 84.8 | 6.66 | 1.7 | SR5 | 4/15/2016 7:20 | 20.47 | 82.6 | 6.39 | 1.5 | SR5 | 4/15/2016 13:20 | 21.02 | 83.6 | 6.54 | 1.4 | SR5 | 4/15/2016 19:20 | 21.05 | 90.6 | 7.07 | 1.1 |
| SR5 | 4/15/2016 1:25 | 21.10 | 85.7 | 6.74 | 2.4 | SR5 | 4/15/2016 7:25 | 20.46 | 82.7 | 6.41 | 1.5 | SR5 | 4/15/2016 13:25 | 21.04 | 84.1 | 6.59 | 1.5 | SR5 | 4/15/2016 19:25 | 20.99 | 90.0 | 7.02 | 1.4 |
| SR5 | 4/15/2016 1:30 | 21.10 | 85.5 | 6.71 | 2.0 | SR5 | 4/15/2016 7:30 | 20.44 | 84.1 | 6.51 | 1.4 | SR5 | 4/15/2016 13:30 | 21.00 | 83.5 | 6.53 | 1.5 | SR5 | 4/15/2016 19:30 | 20.98 | 89.3 | 6.96 | 1.1 |
| SR5 | 4/15/2016 1:35 | 21.10 | 83.9 | 6.59 | 1.8 | SR5 | 4/15/2016 7:35 | 20.43 | 84.2 | 6.52 | 1.4 | SR5 | 4/15/2016 13:35 | 20.89 | 85.3 | 6.66 | 1.4 | SR5 | 4/15/2016 19:35 | 20.95 | 89.7 | 7.00 | 1.0 |
| SR5 | 4/15/2016 1:40 | 21.04 | 84.8 | 6.66 | 1.8 | SR5 | 4/15/2016 7:40 | 20.52 | 83.6 | 6.48 | 1.4 | SR5 | 4/15/2016 13:40 | 21.00 | 85.0 | 6.65 | 1.5 | SR5 | 4/15/2016 19:40 | 21.00 | 89.3 | 6.97 | 1.0 |
| SR5 | 4/15/2016 1:45 | 21.05 | 83.7 | 6.57 | 1.8 | SR5 | 4/15/2016 7:45 | 20.54 | 85.1 | 6.59 | 1.3 | SR5 | 4/15/2016 13:45 | 21.00 | 84.8 | 6.63 | 1.6 | SR5 | 4/15/2016 19:45 | 20.95 | 89.1 | 6.94 | 1.4 |
| SR5 | 4/15/2016 1:50 | 20.97 | 83.7 | 6.57 | 1.9 | SR5 | 4/15/2016 7:50 | 20.57 | 87.2 | 6.76 | 1.4 | SR5 | 4/15/2016 13:50 | 20.91 | 86.4 | 6.75 | 1.7 | SR5 | 4/15/2016 19:50 | 20.95 | 88.4 | 6.89 | 1.1 |
| SR5 | 4/15/2016 1:55 | 20.97 | 82.8 | 6.50 | 1.8 | SR5 | 4/15/2016 7:55 | 20.69 | 87.1 | 6.77 | 1.4 | SR5 | 4/15/2016 13:55 | 20.90 | 87.6 | 6.84 | 1.4 | SR5 | 4/15/2016 19:55 | 20.96 | 88.0 | 6.86 | 1.4 |
| SR5 | 4/15/2016 2:00 | 20.81 | 82.3 | 6.44 | 2.0 | SR5 | 4/15/2016 8:00 | 20.73 | 87.3 | 6.79 | 1.6 | SR5 | 4/15/2016 14:00 | 20.91 | 87.1 | 6.80 | 1.2 | SR5 | 4/15/2016 20:00 | 20.95 | 88.2 | 6.88 | 1.1 |
| SR5 | 4/15/2016 2:05 | 20.62 | 83.2 | 6.49 | 3.1 | SR5 | 4/15/2016 8:05 | 20.72 | 87.0 | 6.77 | 1.3 | SR5 | 4/15/2016 14:05 | 20.92 | 87.5 | 6.84 | 1.3 | SR5 | 4/15/2016 20:05 | 20.95 | 88.4 | 6.89 | 1.1 |
| SR5 | 4/15/2016 2:10 | 20.83 | 84.1 | 6.58 | 1.8 | SR5 | 4/15/2016 8:10 | 20.69 | 87.8 | 6.82 | 1.4 | SR5 | 4/15/2016 14:10 | 20.92 | 88.2 | 6.89 | 1.4 | SR5 | 4/15/2016 20:10 | 20.98 | 87.9 | 6.86 | 1.0 |
| SR5 | 4/15/2016 2:15 | 20.69 | 83.9 | 6.54 | 3.4 | SR5 | 4/15/2016 8:15 | 20.69 | 87.6 | 6.81 | 1.3 | SR5 | 4/15/2016 14:15 | 20.93 | 88.2 | 6.89 | 2.0 | SR5 | 4/15/2016 20:15 | 20.98 | 89.7 | 7.00 | 1.2 |
| SR5 | 4/15/2016 2:20 | 20.67 | 83.9 | 6.55 | 2.4 | SR5 | 4/15/2016 8:20 | 20.64 | 87.2 | 6.77 | 1.6 | SR5 | 4/15/2016 14:20 | 20.86 | 88.3 | 6.89 | 1.3 | SR5 | 4/15/2016 20:20 | 20.97 | 89.8 | 7.01 | 1.1 |
| SR5 | 4/15/2016 2:25 | 20.53 | 85.1 | 6.62 | 2.0 | SR5 | 4/15/2016 8:25 | 20.66 | 87.3 | 6.78 | 1.4 | SR5 | 4/15/2016 14:25 | 20.88 | 88.3 | 6.89 | 1.3 | SR5 | 4/15/2016 20:25 | 21.00 | 91.0 | 7.11 | 1.1 |
| SR5 | 4/15/2016 2:30 | 20.56 | 85.0 | 6.62 | 2.2 | SR5 | 4/15/2016 8:30 | 20.63 | 87.0 | 6.76 | 1.4 | SR5 | 4/15/2016 14:30 | 20.84 | 87.9 | 6.86 | 1.2 | SR5 | 4/15/2016 20:30 | 21.08 | 90.7 | 7.09 | 1.3 |
| SR5 | 4/15/2016 2:35 | 20.54 | 85.1 | 6.62 | 2.1 | SR5 | 4/15/2016 8:35 | 20.66 | 87.1 | 6.77 | 1.3 | SR5 | 4/15/2016 14:35 | 20.90 | 88.0 | 6.87 | 1.7 | SR5 | 4/15/2016 20:35 | 21.05 | 90.5 | 7.07 | 1.1 |
| SR5 | 4/15/2016 2:40 | 20.45 | 86.9 | 6.75 | 2.0 | SR5 | 4/15/2016 8:40 | 20.68 | 86.7 | 6.73 | 1.3 | SR5 | 4/15/2016 14:40 | 20.91 | 88.3 | 6.89 | 1.4 | SR5 | 4/15/2016 20:40 | 21.04 | 90.2 | 7.05 | 1.1 |
| SR5 | 4/15/2016 2:45 | 20.41 | 87.3 | 6.77 | 2.3 | SR5 | 4/15/2016 8:45 | 20.78 | 87.8 | 6.84 | 1.9 | SR5 | 4/15/2016 14:45 | 20.82 | 87.3 | 6.80 | 1.1 | SR5 | 4/15/2016 20:45 | 21.05 | 90.5 | 7.07 | 1.1 |
| SR5 | 4/15/2016 2:50 | 20.41 | 87.4 | 6.77 | 2.1 | SR5 | 4/15/2016 8:50 | 20.78 | 87.8 | 6.84 | 1.4 | SR5 | 4/15/2016 14:50 | 20.64 | 85.2 | 6.62 | 1.2 | SR5 | 4/15/2016 20:50 | 21.09 | 90.9 | 7.11 | 1.2 |
| SR5 | 4/15/2016 2:55 | 20.40 | 87.5 | 6.78 | 2.0 | SR5 | 4/15/2016 8:55 | 20.77 | 87.6 | 6.82 | 1.5 | SR5 | 4/15/2016 14:55 | 20.73 | 85.4 | 6.64 | 1.2 | SR5 | 4/15/2016 20:55 | 21.07 | 90.3 | 7.07 | 2.0 |
| SR5 | 4/15/2016 3:00 | 20.40 | 87.5 | 6.78 | 2.5 | SR5 | 4/15/2016 9:00 | 20.78 | 87.3 | 6.79 | 1.5 | SR5 | 4/15/2016 15:00 | 20.56 | 85.3 | 6.62 | 1.3 | SR5 | 4/15/2016 21:00 | 21.05 | 89.2 | 6.97 | 1.1 |
| SR5 | 4/15/2016 3:05 | 20.37 | 87.2 | 6.75 | 2.1 | SR5 | 4/15/2016 9:05 | 20.85 | 88.0 | 6.86 | 1.5 | SR5 | 4/15/2016 15:05 | 20.69 | 84.6 | 6.58 | 1.3 | SR5 | 4/15/2016 21:05 | 21.05 | 89.9 | 7.03 | 1.2 |
| SR5 | 4/15/2016 3:10 | 20.36 | 86.9 | 6.73 | 2.1 | SR5 | 4/15/2016 9:10 | 20.83 | 87.6 | 6.83 | 1.5 | SR5 | 4/15/2016 15:10 | 20.77 | 84.7 | 6.60 | 1.4 | SR5 | 4/15/2016 21:10 | 21.04 | 89.4 | 6.99 | 1.2 |
| SR5 | 4/15/2016 3:15 | 20.36 | 87.2 | 6.75 | 2.1 | SR5 | 4/15/2016 9:15 | 20.82 | 87.3 | 6.80 | 1.3 | SR5 | 4/15/2016 15:15 | 20.73 | 85.1 | 6.62 | 1.2 | SR5 | 4/15/2016 21:15 | 21.04 | 88.3 | 6.90 | 1.2 |
| SR5 | 4/15/2016 3:20 | 20.38 | 86.6 | 6.71 | 2.3 | SR5 | 4/15/2016 9:20 | 20.85 | 87.2 | 6.80 | 1.3 | SR5 | 4/15/2016 15:20 | 20.77 | 85.2 | 6.64 | 1.2 | SR5 | 4/15/2016 21:20 | 21.04 | 89.1 | 6.96 | 1.3 |
| SR5 | 4/15/2016 3:25 | 20.36 | 86.6 | 6.70 | 2.2 | SR5 | 4/15/2016 9:25 | 20.91 | 88.3 | 6.90 | 1.4 | SR5 | 4/15/2016 15:25 | 20.54 | 85.5 | 6.63 | 1.0 | SR5 | 4/15/2016 21:25 | 21.03 | 88.1 | 6.89 | 1.3 |
| SR5 | 4/15/2016 3:30 | 20.35 | 87.1 | 6.74 | 1.9 | SR5 | 4/15/2016 9:30 | 20.95 | 88.7 | 6.93 | 1.5 | SR5 | 4/15/2016 15:30 | 20.60 | 85.5 | 6.64 | 1.2 | SR5 | 4/15/2016 21:30 | 21.03 | 89.3 | 6.98 | 1.1 |
| SR5 | 4/15/2016 3:35 | 20.36 | 87.0 | 6.74 | 2.0 | SR5 | 4/15/2016 9:35 | 20.93 | 88.9 | 6.94 | 1.4 | SR5 | 4/15/2016 15:35 | 20.57 | 85.6 | 6.64 | 1.1 | SR5 | 4/15/2016 21:35 | 21.03 | 89.6 | 7.00 | 1.2 |
| SR5 | 4/15/2016 3:40 | 20.34 | 87.5 | 6.77 | 2.0 | SR5 | 4/15/2016 9:40 | 20.90 | 88.4 | 6.90 | 1.4 | SR5 | 4/15/2016 15:40 | 20.55 | 87.0 | 6.74 | 1.1 | SR5 | 4/15/2016 21:40 | 21.02 | 89.1 | 6.96 | 1.1 |
| SR5 | 4/15/2016 3:45 | 20.34 | 87.6 | 6.78 | 1.9 | SR5 | 4/15/2016 9:45 | 20.99 | 88.5 | 6.92 | 1.7 | SR5 | 4/15/2016 15:45 | 20.72 | 85.4 | 6.64 | 1.2 | SR5 | 4/15/2016 21:45 | 21.00 | 88.8 | 6.94 | 1.0 |
| SR5 | 4/15/2016 3:50 | 20.35 | 87.1 | 6.74 | 2.1 | SR5 | 4/15/2016 9:50 | 20.99 | 88.7 | 6.94 | 1.5 | SR5 | 4/15/2016 15:50 | 20.56 | 86.2 | 6.68 | 1.1 | SR5 | 4/15/2016 21:50 | 21.01 | 88.8 | 6.94 | 1.1 |
| SR5 | 4/15/2016 3:55 | 20.34 | 87.1 | 6.74 | 1.8 | SR5 | 4/15/2016 9:55 | 20.98 | 88.8 | 6.94 | 1.5 | SR5 | 4/15/2016 15:55 | 20.52 | 86.6 | 6.71 | 1.1 | SR5 | 4/15/2016 21:55 | 20.98 | 88.9 | 6.95 | 1.2 |
| SR5 | 4/15/2016 4:00 | 20.34 | 87.3 | 6.76 | 1.8 | SR5 | 4/15/2016 10:00 | 21.04 | 89.3 | 6.99 | 1.4 | SR5 | 4/15/2016 16:00 | 20.52 | 87.1 | 6.75 | 1.3 | SR5 | 4/15/2016 22:00 | 21.00 | 88.5 | 6.92 | 1.1 |
| SR5 | 4/15/2016 4:05 | 20.33 | 87.2 | 6.75 | 1.9 | SR5 | 4/15/2016 10:05 | 21.05 | 89.2 | 6.98 | 1.6 | SR5 | 4/15/2016 16:05 | 20.52 | 86.6 | 6.71 | 1.1 | SR5 | 4/15/2016 22:05 | 20.94 | 88.5 | 6.91 | 1.2 |
| SR5 | 4/15/2016 4:10 | 20.33 | 86.6 | 6.70 | 2.0 | SR5 | 4/15/2016 10:10 | 21.05 | 89.2 | 6.99 | 1.4 | SR5 | 4/15/2016 16:10 | 20.52 | 87.1 | 6.74 | 1.1 | SR5 | 4/15/2016 22:10 | 21.01 | 89.3 | 6.98 | 1.1 |
| SR5 | 4/15/2016 4:15 | 20.28 | 86.3 | 6.67 | 2.0 | SR5 | 4/15/2016 10:15 | 21.03 | 88.6 | 6.94 | 1.4 | SR5 | 4/15/2016 16:15 | 20.48 | 87.5 | 6.77 | 1.3 | SR5 | 4/15/2016 22:15 | 20.99 | 90.1 | 7.04 | 1.3 |
| SR5 | 4/15/2016 4:20 | 20.28 | 86.0 | 6.64 | 1.9 | SR5 | 4/15/2016 10:20 | 21.05 | 88.5 | 6.93 | 1.5 | SR5 | 4/15/2016 16:20 | 20.48 | 87.1 | 6.73 | 1.1 | SR5 | 4/15/2016 22:20 | 21.02 | 89.9 | 7.03 | 1.2 |
| SR5 | 4/15/2016 4:25 | 20.28 | 85.5 | 6.61 | 2.0 | SR5 | 4/15/2016 10:25 | 21.06 | 89.3 | 6.99 | 1.4 | SR5 | 4/15/2016 16:25 | 20.44 | 86.6 | 6.69 | 1.3 | SR5 | 4/15/2016 22:25 | 21.02 | 90.1 | 7.05 | 1.2 |
| SR5 | 4/15/2016 4:30 | 20.29 | 85.3 | 6.60 | 1.8 | SR5 | 4/15/2016 10:30 | 21.13 | 89.7 | 7.03 | 1.5 | SR5 | 4/15/2016 16:30 | 20.44 | 86.1 | 6.65 | 1.4 | SR5 | 4/15/2016 22:30 | 21.02 | 89.8 | 7.02 | 1.1 |
| SR5 | 4/15/2016 4:35 | 20.29 | 85.0 | 6.58 | 1.9 | SR5 | 4/15/2016 10:35 | 21.20 | 90.2 | 7.08 | 1.5 | SR5 | 4/15/2016 16:35 | 20.42 | 85.2 | 6.58 | 1.1 | SR5 | 4/15/2016 22:35 | 20.94 | 88.9 | 6.95 | 1.1 |
| SR5 | 4/15/2016 4:40 | 20.26 | 85.6 | 6.61 | 1.9 | SR5 | 4/15/2016 10:40 | 21.24 | 90.2 | 7.09 | 1.5 | SR5 | 4/15/2016 16:40 | 20.39 | 85.5 | 6.60 | 1.2 | SR5 | 4/15/2016 22:40 | 20.95 | 87.8 | 6.85 | 1.1 |
| SR5 | 4/15/2016 4:45 | 20.25 | 86.3 | 6.67 | 2.0 | SR5 | 4/15/2016 10:45 | 21.24 | 89.7 | 7.06 | 1.8 | SR5 | 4/15/2016 16:45 | 20.36 | 86.5 | 6.67 | 1.3 | SR5 | 4/15/2016 22:45 | 20.99 | 88.1 | 6.89 | 1.1 |
| SR5 | 4/15/2016 4:50 | 20.22 | 86.6 | 6.69 | 1.9 | SR5 | 4/15/2016 10:50 | 21.20 | 89.4 | 7.03 | 1.7 | SR5 | 4/15/2016 16:50 | 20.40 | 85.1 | 6.57 | 1.2 | SR5 | 4/15/2016 22:50 | 20.93 | 86.6 | 6.76 | 1.0 |
| SR5 | 4/15/2016 4:55 | 20.22 | 86.6 | 6.69 | 2.0 | SR5 | 4/15/2016 10:55 | 21.19 | 89.4 | 7.02 | 1.6 | SR5 | 4/15/2016 16:55 | 20.38 | 86.2 | 6.65 | 1.2 | SR5 | 4/15/2016 22:55 | 20.89 | 86.4 | 6.74 | 1.2 |
| SR5 | 4/15/2016 5:00 | 20.24 | 86.4 | 6.67 | 2.1 | SR5 | 4/15/2016 11:00 | 21.21 | 89.4 | 7.03 | 1.6 | SR5 | 4/15/2016 17:00 | 20.32 | 87.7 | 6.75 | 1.1 | SR5 | 4/15/2016 23:00 | 20.88 | 86.7 | 6.76 | 1.1 |
| SR5 | 4/15/2016 5:05 | 20.26 | 85.8 | 6.63 | 1.7 | SR5 | 4/15/2016 11:05 | 21.19 | 89.2 | 7.01 | 1.7 | SR5 | 4/15/2016 17:05 | 20.33 | 88.6 | 6.82 | 1.6 | SR5 | 4/15/2016 23:05 | 20.89 | 86.4 | 6.74 | 1.6 |
| SR5 | 4/15/2016 5:10 | 20.22 | 86.2 | 6.65 | 1.9 | SR5 | 4/15/2016 11:10 | 21.18 | 88.9 | 6.99 | 1.5 | SR5 | 4/15/2016 17:10 | 20.36 | 87.3 | 6.72 | 1.1 | SR5 | 4/15/2016 23:10 | 20.85 | 86.6 | 6.75 | 1.3 |
| SR5 | 4/15/2016 5:15 | 20.23 | 86.3 | 6.66 | 1.9 | SR5 | 4/15/2016 11:15 | 21.21 | 88.6 | 6.97 | 1.6 | SR5 | 4/15/2016 17:15 | 20.36 | 87.6 | 6.75 | 1.2 | SR5 | 4/15/2016 23:15 | 20.85 | 86.9 | 6.77 | 1.2 |
| SR5 | 4/15/2016 5:20 | 20.21 | 86.3 | 6.66 | 2.2 | SR5 | 4/15/2016 11:20 | 21.24 | 89.1 | 7.01 | 1.6 | SR5 | 4/15/2016 17:20 | 20.37 | 86.7 | 6.69 | 1.2 | SR5 | 4/15/2016 23:20 | 20.81 | 86.7 | 6.76 | 1.4 |
| SR5 | 4/15/2016 5:25 | 20.20 | 86.1 | 6.64 | 1.7 | SR5 | 4/15/2016 11:25 | 21.26 | 89.7 | 7.06 | 1.6 | SR5 | 4/15/2016 17:25 | 20.38 | 86.4 | 6.67 | 1.2 | SR5 | 4/15/2016 23:25 | 20.81 | 86.2 | 6.72 | 1.4 |
| SR5 | 4/15/2016 5:30 | 20.17 | 86.7 | 6.68 | 2.2 | SR5 | 4/15/2016 11:30 | 21.23 | 89.3 | 7.03 | 1.6 | SR5 | 4/15/2016 17:30 | 20.39 | 86.0 | 6.64 | 1.2 | SR5 | 4/15/2016 23:30 | 20.80 | 86.4 | 6.74 | 2.0 |
| SR5 | 4/15/2016 5:35 | 20.17 | 86.2 | 6.65 | 1.7 | SR5 | 4/15/2016 11:35 | 21.24 | 89.0 | 7.01 | 1.7 | SR5 | 4/15/2016 17:35 | 20.40 | 85.2 | 6.57 | 1.1 | SR5 | 4/15/2016 23:35 | 20.81 | 86.3 | 6.72 | 1.6 |
| SR5 | 4/15/2016 5:40 | 20.18 | 86.1 | 6.64 | 2.2 | SR5 | 4/15/2016 11:40 | 21.22 | 89.2 | 7.02 | 1.6 | SR5 | 4/15/2016 17:40 | 20.77 | 86.3 | 6.70 | 1.1 | SR5 | 4/15/2016 23:40 | 20.81 | 86.3 | 6.73 | 1.4 |
| SR5 | 4/15/2016 5:45 | 20.18 | 86.2 | 6.64 | 1.8 | SR5 | 4/15/2016 11:45 | 21.21 | 88.8 | 6.98 | 1.7 | SR5 | 4/15/2016 17:45 | 20.84 | 87.3 | 6.78 | 1.0 | SR5 | 4/15/2016 23:45 | 20.81 | 86.5 | 6.75 | 1.4 |
| SR5 | 4/15/2016 5:50 | 20.17 | 86.1 | 6.64 | 1.8 | SR5 | 4/15/2016 11:50 | 21.22 | 89.0 | 7.00 | 1.6 | SR5 | 4/15/2016 17:50 | 20.72 | 87.7 | 6.80 | 1.0 | SR5 | 4/15/2016 23:50 | 20.78 | 86.7 | 6.76 | 1.6 |
| SR5 | 4/15/2016 5:55 | 20.16 | 87.2 | 6.72 | 2.1 | SR5 | 4/15/2016 11:55 | 21.18 | 87.7 | 6.89 | 1.4 | SR5 | 4/15/2016 17:55 | 20.72 | 86.9 | 6.74 | 1.8 | SR5 | 4/15/2016 23:55 | 20.81 | 86.7 | 6.76 | 1.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/15/2016 0:00 | 20.50 | 86.5 | 6.79 | 1.5 | SR9 | 4/15/2016 6:00 | 20.58 | 83.2 | 6.52 | 1.0 | SR9 | 4/15/2016 12:00 | 20.57 | 80.6 | 6.33 | 1.2 | SR9 | 4/15/2016 18:00 | 20.48 | 85.2 | 6.70 | 0.5 |
| SR9 | 4/15/2016 0:05 | 20.48 | 86.8 | 6.81 | 3.5 | SR9 | 4/15/2016 6:05 | 20.60 | 80.8 | 6.33 | 1.2 | SR9 | 4/15/2016 12:05 | 20.58 | 79.0 | 6.20 | 1.6 | SR9 | 4/15/2016 18:05 | 20.48 | 85.3 | 6.70 | 0.1 |
| SR9 | 4/15/2016 0:10 | 20.48 | 86.9 | 6.82 | 1.0 | SR9 | 4/15/2016 6:10 | 20.61 | 79.7 | 6.24 | 0.9 | SR9 | 4/15/2016 12:10 | 20.60 | 77.1 | 6.06 | 1.5 | SR9 | 4/15/2016 18:10 | 20.48 | 86.2 | 6.78 | 0.3 |
| SR9 | 4/15/2016 0:15 | 20.47 | 86.8 | 6.81 | 1.8 | SR9 | 4/15/2016 6:15 | 20.58 | 79.3 | 6.21 | 0.7 | SR9 | 4/15/2016 12:15 | 20.60 | 77.3 | 6.07 | 1.6 | SR9 | 4/15/2016 18:15 | 20.47 | 87.4 | 6.87 | 0.6 |
| SR9 | 4/15/2016 0:20 | 20.46 | 86.1 | 6.76 | 1.6 | SR9 | 4/15/2016 6:20 | 20.58 | 79.2 | 6.20 | 0.7 | SR9 | 4/15/2016 12:20 | 20.59 | 76.8 | 6.03 | 1.7 | SR9 | 4/15/2016 18:20 | 20.48 | 84.2 | 6.62 | 0.4 |
| SR9 | 4/15/2016 0:25 | 20.46 | 86.7 | 6.81 | 3.1 | SR9 | 4/15/2016 6:25 | 20.59 | 77.6 | 6.07 | 0.6 | SR9 | 4/15/2016 12:25 | 20.60 | 76.2 | 5.98 | 1.7 | SR9 | 4/15/2016 18:25 | 20.46 | 86.3 | 6.78 | 0.3 |
| SR9 | 4/15/2016 0:30 | 20.46 | 86.2 | 6.78 | 1.8 | SR9 | 4/15/2016 6:30 | 20.55 | 77.5 | 6.07 | 0.7 | SR9 | 4/15/2016 12:30 | 20.61 | 75.6 | 5.93 | 1.6 | SR9 | 4/15/2016 18:30 | 20.47 | 82.7 | 6.50 | 0.4 |
| SR9 | 4/15/2016 0:35 | 20.44 | 86.5 | 6.80 | 0.8 | SR9 | 4/15/2016 6:35 | 20.57 | 77.2 | 6.05 | 0.5 | SR9 | 4/15/2016 12:35 | 20.59 | 78.2 | 6.13 | 1.6 | SR9 | 4/15/2016 18:35 | 20.46 | 84.6 | 6.66 | 0.6 |
| SR9 | 4/15/2016 0:40 | 20.46 | 86.2 | 6.77 | 1.1 | SR9 | 4/15/2016 6:40 | 20.57 | 76.4 | 5.99 | 0.6 | SR9 | 4/15/2016 12:40 | 20.60 | 79.4 | 6.24 | 1.6 | SR9 | 4/15/2016 18:40 | 20.47 | 84.0 | 6.60 | 1.0 |
| SR9 | 4/15/2016 0:45 | 20.46 | 86.2 | 6.77 | 2.9 | SR9 | 4/15/2016 6:45 | 20.57 | 76.4 | 5.99 | 0.6 | SR9 | 4/15/2016 12:45 | 20.61 | 79.8 | 6.27 | 1.7 | SR9 | 4/15/2016 18:45 | 20.46 | 83.9 | 6.60 | 0.9 |
| SR9 | 4/15/2016 0:50 | 20.44 | 86.3 | 6.78 | 0.4 | SR9 | 4/15/2016 6:50 | 20.56 | 76.1 | 5.96 | 0.5 | SR9 | 4/15/2016 12:50 | 20.56 | 80.7 | 6.34 | 1.7 | SR9 | 4/15/2016 18:50 | 20.45 | 84.1 | 6.61 | 0.8 |
| SR9 | 4/15/2016 0:55 | 20.43 | 86.0 | 6.76 | 3.1 | SR9 | 4/15/2016 6:55 | 20.58 | 76.8 | 6.02 | 0.6 | SR9 | 4/15/2016 12:55 | 20.55 | 81.5 | 6.40 | 1.7 | SR9 | 4/15/2016 18:55 | 20.45 | 83.2 | 6.54 | 0.6 |
| SR9 | 4/15/2016 1:00 | 20.43 | 86.1 | 6.76 | 0.5 | SR9 | 4/15/2016 7:00 | 20.58 | 77.1 | 6.05 | 0.9 | SR9 | 4/15/2016 13:00 | 20.56 | 81.9 | 6.44 | 1.3 | SR9 | 4/15/2016 19:00 | 20.46 | 82.2 | 6.46 | 0.7 |
| SR9 | 4/15/2016 1:05 | 20.41 | 85.7 | 6.74 | 2.6 | SR9 | 4/15/2016 7:05 | 20.57 | 76.8 | 6.02 | 0.7 | SR9 | 4/15/2016 13:05 | 20.55 | 82.6 | 6.49 | 1.6 | SR9 | 4/15/2016 19:05 | 20.44 | 83.7 | 6.58 | 1.2 |
| SR9 | 4/15/2016 1:10 | 20.39 | 85.5 | 6.71 | 1.6 | SR9 | 4/15/2016 7:10 | 20.57 | 75.8 | 5.94 | 0.5 | SR9 | 4/15/2016 13:10 | 20.59 | 79.6 | 6.25 | 1.6 | SR9 | 4/15/2016 19:10 | 20.45 | 82.0 | 6.44 | 0.7 |
| SR9 | 4/15/2016 1:15 | 20.38 | 85.5 | 6.72 | 1.1 | SR9 | 4/15/2016 7:15 | 20.54 | 76.9 | 6.03 | 0.3 | SR9 | 4/15/2016 13:15 | 20.57 | 78.7 | 6.18 | 1.6 | SR9 | 4/15/2016 19:15 | 20.46 | 82.7 | 6.49 | 0.4 |
| SR9 | 4/15/2016 1:20 | 20.39 | 84.3 | 6.62 | 2.9 | SR9 | 4/15/2016 7:20 | 20.55 | 75.9 | 5.96 | 0.6 | SR9 | 4/15/2016 13:20 | 20.54 | 82.0 | 6.45 | 1.6 | SR9 | 4/15/2016 19:20 | 20.45 | 84.1 | 6.62 | 0.2 |
| SR9 | 4/15/2016 1:25 | 20.39 | 85.2 | 6.69 | 1.2 | SR9 | 4/15/2016 7:25 | 20.54 | 75.9 | 5.96 | 0.4 | SR9 | 4/15/2016 13:25 | 20.55 | 83.5 | 6.56 | 1.7 | SR9 | 4/15/2016 19:25 | 20.47 | 81.0 | 6.36 | 0.1 |
| SR9 | 4/15/2016 1:30 | 20.41 | 84.3 | 6.62 | 0.8 | SR9 | 4/15/2016 7:30 | 20.48 | 77.7 | 6.10 | 0.8 | SR9 | 4/15/2016 13:30 | 20.55 | 82.3 | 6.47 | 1.5 | SR9 | 4/15/2016 19:30 | 20.47 | 81.1 | 6.36 | 0.3 |
| SR9 | 4/15/2016 1:35 | 20.43 | 82.6 | 6.48 | 3.0 | SR9 | 4/15/2016 7:35 | 20.56 | 75.5 | 5.93 | 0.4 | SR9 | 4/15/2016 13:35 | 20.53 | 83.2 | 6.55 | 1.7 | SR9 | 4/15/2016 19:35 | 20.50 | 78.8 | 6.18 | 0.5 |
| SR9 | 4/15/2016 1:40 | 20.38 | 84.7 | 6.65 | 0.7 | SR9 | 4/15/2016 7:40 | 20.54 | 76.1 | 5.97 | 0.3 | SR9 | 4/15/2016 13:40 | 20.53 | 82.6 | 6.49 | 1.6 | SR9 | 4/15/2016 19:40 | 20.48 | 80.8 | 6.35 | 0.5 |
| SR9 | 4/15/2016 1:45 | 20.39 | 85.2 | 6.68 | 0.5 | SR9 | 4/15/2016 7:45 | 20.52 | 77.2 | 6.06 | 0.1 | SR9 | 4/15/2016 13:45 | 20.51 | 85.2 | 6.71 | 1.9 | SR9 | 4/15/2016 19:45 | 20.48 | 79.5 | 6.24 | 0.6 |
| SR9 | 4/15/2016 1:50 | 20.41 | 84.4 | 6.62 | 1.6 | SR9 | 4/15/2016 7:50 | 20.52 | 76.5 | 6.00 | 0.2 | SR9 | 4/15/2016 13:50 | 20.54 | 82.1 | 6.45 | 1.9 | SR9 | 4/15/2016 19:50 | 20.47 | 80.3 | 6.31 | 0.8 |
| SR9 | 4/15/2016 1:55 | 20.42 | 83.4 | 6.54 | 1.1 | SR9 | 4/15/2016 7:55 | 20.45 | 78.4 | 6.15 | 0.1 | SR9 | 4/15/2016 13:55 | 20.53 | 84.6 | 6.65 | 1.8 | SR9 | 4/15/2016 19:55 | 20.46 | 80.5 | 6.33 | 1.0 |
| SR9 | 4/15/2016 2:00 | 20.42 | 85.9 | 6.74 | 0.6 | SR9 | 4/15/2016 8:00 | 20.51 | 77.9 | 6.11 | 0.3 | SR9 | 4/15/2016 14:00 | 20.51 | 86.1 | 6.77 | 1.8 | SR9 | 4/15/2016 20:00 | 20.45 | 81.9 | 6.44 | 1.0 |
| SR9 | 4/15/2016 2:05 | 20.39 | 86.0 | 6.75 | 2.3 | SR9 | 4/15/2016 8:05 | 20.39 | 79.7 | 6.26 | 0.3 | SR9 | 4/15/2016 14:05 | 20.51 | 84.9 | 6.68 | 2.0 | SR9 | 4/15/2016 20:05 | 20.44 | 82.5 | 6.49 | 0.9 |
| SR9 | 4/15/2016 2:10 | 20.39 | 85.6 | 6.72 | 1.4 | SR9 | 4/15/2016 8:10 | 20.49 | 77.7 | 6.10 | 0.5 | SR9 | 4/15/2016 14:10 | 20.51 | 83.2 | 6.55 | 1.8 | SR9 | 4/15/2016 20:10 | 20.43 | 83.4 | 6.56 | 0.7 |
| SR9 | 4/15/2016 2:15 | 20.43 | 84.7 | 6.65 | 2.5 | SR9 | 4/15/2016 8:15 | 20.52 | 77.7 | 6.10 | 0.4 | SR9 | 4/15/2016 14:15 | 20.49 | 85.1 | 6.70 | 2.0 | SR9 | 4/15/2016 20:15 | 20.45 | 81.4 | 6.39 | 0.6 |
| SR9 | 4/15/2016 2:20 | 20.44 | 83.8 | 6.57 | 0.7 | SR9 | 4/15/2016 8:20 | 20.44 | 78.0 | 6.13 | 0.1 | SR9 | 4/15/2016 14:20 | 20.51 | 83.1 | 6.54 | 1.8 | SR9 | 4/15/2016 20:20 | 20.45 | 80.6 | 6.33 | 0.3 |
| SR9 | 4/15/2016 2:25 | 20.45 | 81.5 | 6.39 | 0.6 | SR9 | 4/15/2016 8:25 | 20.50 | 78.3 | 6.15 | 0.2 | SR9 | 4/15/2016 14:25 | 20.50 | 82.9 | 6.52 | 1.8 | SR9 | 4/15/2016 20:25 | 20.48 | 76.0 | 5.97 | 0.3 |
| SR9 | 4/15/2016 2:30 | 20.40 | 83.3 | 6.54 | 3.1 | SR9 | 4/15/2016 8:30 | 20.43 | 79.0 | 6.21 | 0.1 | SR9 | 4/15/2016 14:30 | 20.50 | 83.2 | 6.54 | 1.9 | SR9 | 4/15/2016 20:30 | 20.45 | 79.0 | 6.21 | 0.8 |
| SR9 | 4/15/2016 2:35 | 20.42 | 81.5 | 6.41 | 2.1 | SR9 | 4/15/2016 8:35 | 20.44 | 79.6 | 6.26 | 0.6 | SR9 | 4/15/2016 14:35 | 20.50 | 83.5 | 6.57 | 1.8 | SR9 | 4/15/2016 20:35 | 20.47 | 78.2 | 6.15 | 0.6 |
| SR9 | 4/15/2016 2:40 | 20.40 | 82.8 | 6.51 | 0.6 | SR9 | 4/15/2016 8:40 | 20.46 | 80.0 | 6.29 | 0.6 | SR9 | 4/15/2016 14:40 | 20.50 | 82.8 | 6.51 | 1.8 | SR9 | 4/15/2016 20:40 | 20.45 | 81.6 | 6.42 | 0.6 |
| SR9 | 4/15/2016 2:45 | 20.42 | 81.1 | 6.37 | 0.5 | SR9 | 4/15/2016 8:45 | 20.44 | 78.9 | 6.20 | 1.0 | SR9 | 4/15/2016 14:45 | 20.50 | 84.0 | 6.61 | 1.7 | SR9 | 4/15/2016 20:45 | 20.45 | 80.6 | 6.33 | 0.5 |
| SR9 | 4/15/2016 2:50 | 20.41 | 81.8 | 6.42 | 0.5 | SR9 | 4/15/2016 8:50 | 20.47 | 80.2 | 6.30 | 0.4 | SR9 | 4/15/2016 14:50 | 20.50 | 85.3 | 6.71 | 1.6 | SR9 | 4/15/2016 20:50 | 20.45 | 80.7 | 6.35 | 0.2 |
| SR9 | 4/15/2016 2:55 | 20.40 | 81.1 | 6.36 | 1.1 | SR9 | 4/15/2016 8:55 | 20.44 | 80.6 | 6.33 | 1.0 | SR9 | 4/15/2016 14:55 | 20.51 | 82.6 | 6.49 | 1.3 | SR9 | 4/15/2016 20:55 | 20.45 | 80.0 | 6.29 | 0.4 |
| SR9 | 4/15/2016 3:00 | 20.42 | 81.1 | 6.36 | 0.6 | SR9 | 4/15/2016 9:00 | 20.41 | 81.1 | 6.38 | 1.0 | SR9 | 4/15/2016 15:00 | 20.51 | 84.7 | 6.66 | 1.6 | SR9 | 4/15/2016 21:00 | 20.48 | 78.7 | 6.18 | 0.3 |
| SR9 | 4/15/2016 3:05 | 20.42 | 81.8 | 6.42 | 2.9 | SR9 | 4/15/2016 9:05 | 20.48 | 80.0 | 6.29 | 1.1 | SR9 | 4/15/2016 15:05 | 20.51 | 86.0 | 6.76 | 1.4 | SR9 | 4/15/2016 21:05 | 20.45 | 81.5 | 6.40 | 0.7 |
| SR9 | 4/15/2016 3:10 | 20.37 | 82.5 | 6.47 | 2.3 | SR9 | 4/15/2016 9:10 | 20.53 | 79.8 | 6.26 | 0.8 | SR9 | 4/15/2016 15:10 | 20.51 | 85.3 | 6.71 | 1.3 | SR9 | 4/15/2016 21:10 | 20.46 | 78.8 | 6.19 | 0.9 |
| SR9 | 4/15/2016 3:15 | 20.39 | 82.1 | 6.44 | 0.9 | SR9 | 4/15/2016 9:15 | 20.59 | 79.0 | 6.20 | 0.8 | SR9 | 4/15/2016 15:15 | 20.49 | 85.0 | 6.68 | 1.1 | SR9 | 4/15/2016 21:15 | 20.45 | 80.3 | 6.31 | 0.4 |
| SR9 | 4/15/2016 3:20 | 20.37 | 82.6 | 6.49 | 1.8 | SR9 | 4/15/2016 9:20 | 20.63 | 81.0 | 6.35 | 0.9 | SR9 | 4/15/2016 15:20 | 20.49 | 85.8 | 6.75 | 0.8 | SR9 | 4/15/2016 21:20 | 20.44 | 80.6 | 6.33 | 0.5 |
| SR9 | 4/15/2016 3:25 | 20.40 | 81.4 | 6.39 | 0.9 | SR9 | 4/15/2016 9:25 | 20.64 | 83.2 | 6.53 | 0.9 | SR9 | 4/15/2016 15:25 | 20.50 | 82.3 | 6.47 | 1.0 | SR9 | 4/15/2016 21:25 | 20.44 | 81.0 | 6.36 | 0.8 |
| SR9 | 4/15/2016 3:30 | 20.41 | 80.2 | 6.29 | 0.7 | SR9 | 4/15/2016 9:30 | 20.61 | 82.1 | 6.44 | 1.0 | SR9 | 4/15/2016 15:30 | 20.49 | 84.7 | 6.67 | 0.7 | SR9 | 4/15/2016 21:30 | 20.46 | 80.0 | 6.28 | 0.8 |
| SR9 | 4/15/2016 3:35 | 20.41 | 79.9 | 6.27 | 0.7 | SR9 | 4/15/2016 9:35 | 20.61 | 81.4 | 6.38 | 1.1 | SR9 | 4/15/2016 15:35 | 20.47 | 85.0 | 6.69 | 0.4 | SR9 | 4/15/2016 21:35 | 20.47 | 79.0 | 6.21 | 0.6 |
| SR9 | 4/15/2016 3:40 | 20.43 | 80.2 | 6.29 | 0.6 | SR9 | 4/15/2016 9:40 | 20.61 | 80.0 | 6.27 | 1.3 | SR9 | 4/15/2016 15:40 | 20.48 | 83.9 | 6.60 | 0.6 | SR9 | 4/15/2016 21:40 | 20.47 | 79.8 | 6.27 | 0.1 |
| SR9 | 4/15/2016 3:45 | 20.46 | 79.4 | 6.22 | 0.9 | SR9 | 4/15/2016 9:45 | 20.62 | 79.9 | 6.27 | 1.3 | SR9 | 4/15/2016 15:45 | 20.49 | 83.7 | 6.58 | 0.4 | SR9 | 4/15/2016 21:45 | 20.43 | 82.8 | 6.51 | 0.7 |
| SR9 | 4/15/2016 3:50 | 20.49 | 78.4 | 6.15 | 0.7 | SR9 | 4/15/2016 9:50 | 20.58 | 81.2 | 6.37 | 1.3 | SR9 | 4/15/2016 15:50 | 20.50 | 83.3 | 6.56 | 0.3 | SR9 | 4/15/2016 21:50 | 20.41 | 83.5 | 6.57 | 0.3 |
| SR9 | 4/15/2016 3:55 | 20.51 | 79.5 | 6.23 | 1.1 | SR9 | 4/15/2016 9:55 | 20.57 | 80.5 | 6.32 | 1.3 | SR9 | 4/15/2016 15:55 | 20.50 | 83.6 | 6.58 | 0.3 | SR9 | 4/15/2016 21:55 | 20.42 | 82.3 | 6.46 | 0.2 |
| SR9 | 4/15/2016 4:00 | 20.53 | 78.8 | 6.18 | 0.8 | SR9 | 4/15/2016 10:00 | 20.57 | 82.5 | 6.47 | 1.3 | SR9 | 4/15/2016 16:00 | 20.48 | 84.7 | 6.65 | 1.0 | SR9 | 4/15/2016 22:00 | 20.44 | 81.6 | 6.41 | 0.7 |
| SR9 | 4/15/2016 4:05 | 20.49 | 80.0 | 6.27 | 0.7 | SR9 | 4/15/2016 10:05 | 20.55 | 82.5 | 6.48 | 1.4 | SR9 | 4/15/2016 16:05 | 20.49 | 83.4 | 6.55 | 0.5 | SR9 | 4/15/2016 22:05 | 20.45 | 79.4 | 6.24 | 0.7 |
| SR9 | 4/15/2016 4:10 | 20.49 | 79.4 | 6.23 | 0.7 | SR9 | 4/15/2016 10:10 | 20.53 | 85.4 | 6.71 | 1.3 | SR9 | 4/15/2016 16:10 | 20.47 | 85.4 | 6.72 | 0.2 | SR9 | 4/15/2016 22:10 | 20.45 | 78.8 | 6.19 | 0.6 |
| SR9 | 4/15/2016 4:15 | 20.50 | 79.6 | 6.24 | 1.0 | SR9 | 4/15/2016 10:15 | 20.53 | 85.2 | 6.69 | 1.4 | SR9 | 4/15/2016 16:15 | 20.47 | 84.7 | 6.66 | 0.3 | SR9 | 4/15/2016 22:15 | 20.45 | 80.9 | 6.36 | 0.7 |
| SR9 | 4/15/2016 4:20 | 20.52 | 79.7 | 6.24 | 0.9 | SR9 | 4/15/2016 10:20 | 20.53 | 84.7 | 6.65 | 1.5 | SR9 | 4/15/2016 16:20 | 20.47 | 85.0 | 6.69 | 0.9 | SR9 | 4/15/2016 22:20 | 20.42 | 83.1 | 6.54 | 0.4 |
| SR9 | 4/15/2016 4:25 | 20.56 | 81.2 | 6.36 | 1.0 | SR9 | 4/15/2016 10:25 | 20.54 | 83.8 | 6.59 | 1.4 | SR9 | 4/15/2016 16:25 | 20.45 | 85.3 | 6.71 | 1.7 | SR9 | 4/15/2016 22:25 | 20.44 | 79.7 | 6.27 | 0.3 |
| SR9 | 4/15/2016 4:30 | 20.55 | 81.1 | 6.35 | 1.1 | SR9 | 4/15/2016 10:30 | 20.54 | 84.9 | 6.67 | 1.6 | SR9 | 4/15/2016 16:30 | 20.45 | 84.8 | 6.67 | 0.9 | SR9 | 4/15/2016 22:30 | 20.44 | 78.5 | 6.17 | 0.5 |
| SR9 | 4/15/2016 4:35 | 20.56 | 81.1 | 6.36 | 0.8 | SR9 | 4/15/2016 10:35 | 20.53 | 79.9 | 6.28 | 1.4 | SR9 | 4/15/2016 16:35 | 20.45 | 85.0 | 6.69 | 0.6 | SR9 | 4/15/2016 22:35 | 20.43 | 79.1 | 6.21 | 0.4 |
| SR9 | 4/15/2016 4:40 | 20.56 | 81.1 | 6.35 | 0.8 | SR9 | 4/15/2016 10:40 | 20.55 | 80.0 | 6.28 | 1.5 | SR9 | 4/15/2016 16:40 | 20.45 | 84.9 | 6.68 | 0.8 | SR9 | 4/15/2016 22:40 | 20.45 | 76.7 | 6.03 | 0.7 |
| SR9 | 4/15/2016 4:45 | 20.55 | 81.1 | 6.36 | 0.6 | SR9 | 4/15/2016 10:45 | 20.56 | 78.7 | 6.18 | 1.5 | SR9 | 4/15/2016 16:45 | 20.46 | 84.2 | 6.63 | 1.3 | SR9 | 4/15/2016 22:45 | 20.45 | 79.4 | 6.24 | 0.9 |
| SR9 | 4/15/2016 4:50 | 20.52 | 83.4 | 6.54 | 0.9 | SR9 | 4/15/2016 10:50 | 20.57 | 78.5 | 6.16 | 1.7 | SR9 | 4/15/2016 16:50 | 20.45 | 85.0 | 6.69 | 1.9 | SR9 | 4/15/2016 22:50 | 20.42 | 83.2 | 6.54 | 1.0 |
| SR9 | 4/15/2016 4:55 | 20.54 | 82.7 | 6.48 | 0.8 | SR9 | 4/15/2016 10:55 | 20.56 | 77.8 | 6.11 | 1.6 | SR9 | 4/15/2016 16:55 | 20.45 | 84.9 | 6.68 | 2.0 | SR9 | 4/15/2016 22:55 | 20.41 | 82.8 | 6.51 | 1.0 |
| SR9 | 4/15/2016 5:00 | 20.56 | 82.1 | 6.44 | 0.9 | SR9 | 4/15/2016 11:00 | 20.56 | 78.8 | 6.19 | 1.8 | SR9 | 4/15/2016 17:00 | 20.46 | 85.4 | 6.72 | 1.6 | SR9 | 4/15/2016 23:00 | 20.40 | 83.3 | 6.56 | 0.7 |
| SR9 | 4/15/2016 5:05 | 20.56 | 83.8 | 6.56 | 0.6 | SR9 | 4/15/2016 11:05 | 20.58 | 78.4 | 6.15 | 1.8 | SR9 | 4/15/2016 17:05 | 20.44 | 85.3 | 6.71 | 0.1 | SR9 | 4/15/2016 23:05 | 20.39 | 82.9 | 6.52 | 0.5 |
| SR9 | 4/15/2016 5:10 | 20.56 | 83.3 | 6.53 | 1.0 | SR9 | 4/15/2016 11:10 | 20.59 | 78.4 | 6.15 | 1.7 | SR9 | 4/15/2016 17:10 | 20.45 | 85.9 | 6.76 | 0.3 | SR9 | 4/15/2016 23:10 | 20.39 | 83.7 | 6.58 | 0.8 |
| SR9 | 4/15/2016 5:15 | 20.56 | 82.5 | 6.47 | 1.1 | SR9 | 4/15/2016 11:15 | 20.62 | 78.2 | 6.13 | 1.4 | SR9 | 4/15/2016 17:15 | 20.53 | 83.1 | 6.53 | 0.9 | SR9 | 4/15/2016 23:15 | 20.40 | 82.7 | 6.51 | 0.8 |
| SR9 | 4/15/2016 5:20 | 20.57 | 81.8 | 6.41 | 0.8 | SR9 | 4/15/2016 11:20 | 20.61 | 77.5 | 6.08 | 1.7 | SR9 | 4/15/2016 17:20 | 20.50 | 84.7 | 6.66 | 0.5 | SR9 | 4/15/2016 23:20 | 20.39 | 82.5 | 6.49 | 0.8 |
| SR9 | 4/15/2016 5:25 | 20.57 | 83.3 | 6.53 | 0.8 | SR9 | 4/15/2016 11:25 | 20.62 | 77.0 | 6.04 | 1.6 | SR9 | 4/15/2016 17:25 | 20.49 | 83.3 | 6.55 | 0.3 | SR9 | 4/15/2016 23:25 | 20.37 | 83.3 | 6.56 | 0.9 |
| SR9 | 4/15/2016 5:30 | 20.58 | 83.8 | 6.57 | 0.7 | SR9 | 4/15/2016 11:30 | 20.60 | 77.3 | 6.07 | 1.6 | SR9 | 4/15/2016 17:30 | 20.48 | 84.4 | 6.63 | 1.0 | SR9 | 4/15/2016 23:30 | 20.35 | 83.4 | 6.56 | 0.8 |
| SR9 | 4/15/2016 5:35 | 20.60 | 84.7 | 6.63 | 0.8 | SR9 | 4/15/2016 11:35 | 20.60 | 77.2 | 6.06 | 1.5 | SR9 | 4/15/2016 17:35 | 20.46 | 85.3 | 6.70 | 0.5 | SR9 | 4/15/2016 23:35 | 20.36 | 83.9 | 6.59 | 0.9 |
| SR9 | 4/15/2016 5:40 | 20.60 | 84.6 | 6.63 | 0.7 | SR9 | 4/15/2016 11:40 | 20.59 | 78.7 | 6.18 | 1.5 | SR9 | 4/15/2016 17:40 | 20.48 | 85.7 | 6.74 | 0.2 | SR9 | 4/15/2016 23:40 | 20.35 | 84.6 | 6.66 | 0.9 |
| SR9 | 4/15/2016 5:45 | 20.60 | 84.0 | 6.58 | 1.0 | SR9 | 4/15/2016 11:45 | 20.59 | 79.4 | 6.23 | 1.5 | SR9 | 4/15/2016 17:45 | 20.48 | 86.5 | 6.80 | 0.2 | SR9 | 4/15/2016 23:45 | 20.37 | 83.4 | 6.55 | 1.0 |
| SR9 | 4/15/2016 5:50 | 20.59 | 83.5 | 6.53 | 0.9 | SR9 | 4/15/2016 11:50 | 20.60 | 78.7 | 6.18 | 1.5 | SR9 | 4/15/2016 17:50 | 20.48 | 86.6 | 6.80 | 0.1 | SR9 | 4/15/2016 23:50 | 20.36 | 83.9 | 6.60 | 1.1 |
| SR9 | 4/15/2016 5:55 | 20.59 | 84.0 | 6.58 | 0.8 | SR9 | 4/15/2016 11:55 | 20.59 | 79.4 | 6.24 | 1.5 | SR9 | 4/15/2016 17:55 | 20.48 | 84.3 | 6.63 | 0.1 | SR9 | 4/15/2016 23:55 | 20.35 | 84.9 | 6.67 | 0.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/15/2016 0:00 | 19.39 | 72.4 | 5.69 | 1.2 | SR10 | 4/15/2016 6:00 | 19.43 | 77.7 | 6.14 | 1.1 | SR10 | 4/15/2016 12:00 | 19.37 | 79.5 | 6.25 | 1.5 | SR10 | 4/15/2016 18:00 | 19.35 | 76.7 | 6.02 | 1.6 |
| SR10 | 4/15/2016 0:05 | 19.38 | 72.3 | 5.68 | 1.3 | SR10 | 4/15/2016 6:05 | 19.42 | 78.1 | 6.12 | 1.4 | SR10 | 4/15/2016 12:05 | 19.36 | 80.1 | 6.31 | 1.5 | SR10 | 4/15/2016 18:05 | 19.33 | 76.7 | 6.01 | 3.1 |
| SR10 | 4/15/2016 0:10 | 19.38 | 73.1 | 5.74 | 1.5 | SR10 | 4/15/2016 6:10 | 19.42 | 75.3 | 5.91 | 1.3 | SR10 | 4/15/2016 12:10 | 19.36 | 79.0 | 6.22 | 1.5 | SR10 | 4/15/2016 18:10 | 19.32 | 77.2 | 6.06 | 1.8 |
| SR10 | 4/15/2016 0:15 | 19.39 | 73.0 | 5.72 | 1.4 | SR10 | 4/15/2016 6:15 | 19.39 | 77.0 | 6.04 | 1.4 | SR10 | 4/15/2016 12:15 | 19.38 | 79.6 | 6.26 | 1.4 | SR10 | 4/15/2016 18:15 | 19.33 | 77.1 | 6.06 | 0.8 |
| SR10 | 4/15/2016 0:20 | 19.39 | 72.5 | 5.73 | 1.6 | SR10 | 4/15/2016 6:20 | 19.38 | 77.5 | 6.08 | 1.2 | SR10 | 4/15/2016 12:20 | 19.40 | 79.7 | 6.27 | 1.3 | SR10 | 4/15/2016 18:20 | 19.33 | 77.0 | 6.05 | 1.1 |
| SR10 | 4/15/2016 0:25 | 19.39 | 72.8 | 5.74 | 1.6 | SR10 | 4/15/2016 6:25 | 19.35 | 76.7 | 6.05 | 1.3 | SR10 | 4/15/2016 12:25 | 19.39 | 78.5 | 6.18 | 1.5 | SR10 | 4/15/2016 18:25 | 19.33 | 76.5 | 6.02 | 2.9 |
| SR10 | 4/15/2016 0:30 | 19.41 | 72.1 | 5.71 | 7.1 | SR10 | 4/15/2016 6:30 | 19.36 | 77.4 | 6.09 | 1.7 | SR10 | 4/15/2016 12:30 | 19.36 | 80.1 | 6.30 | 1.5 | SR10 | 4/15/2016 18:30 | 19.31 | 76.6 | 6.02 | 0.4 |
| SR10 | 4/15/2016 0:35 | 19.40 | 71.7 | 5.63 | **8.0** | SR10 | 4/15/2016 6:35 | 19.35 | 76.6 | 6.03 | 1.4 | SR10 | 4/15/2016 12:35 | 19.37 | 80.7 | 6.35 | 1.3 | SR10 | 4/15/2016 18:35 | 19.29 | 76.5 | 6.02 | 3.1 |
| SR10 | 4/15/2016 0:40 | 19.40 | 73.0 | 5.77 | 1.4 | SR10 | 4/15/2016 6:40 | 19.35 | 75.1 | 5.92 | 1.4 | SR10 | 4/15/2016 12:40 | 19.36 | 80.3 | 6.32 | 1.6 | SR10 | 4/15/2016 18:40 | 19.29 | 77.7 | 6.08 | 0.5 |
| SR10 | 4/15/2016 0:45 | 19.42 | 73.9 | 5.85 | 1.1 | SR10 | 4/15/2016 6:45 | 19.34 | 76.7 | 6.06 | 1.5 | SR10 | 4/15/2016 12:45 | 19.32 | 80.0 | 6.28 | 1.4 | SR10 | 4/15/2016 18:45 | 19.29 | 76.9 | 6.01 | 2.6 |
| SR10 | 4/15/2016 0:50 | 19.43 | 73.6 | 5.82 | 1.4 | SR10 | 4/15/2016 6:50 | 19.34 | 76.8 | 6.05 | 1.5 | SR10 | 4/15/2016 12:50 | 19.31 | 77.4 | 6.09 | 1.1 | SR10 | 4/15/2016 18:50 | 19.27 | 76.5 | 5.99 | 1.6 |
| SR10 | 4/15/2016 0:55 | 19.44 | 72.9 | 5.76 | 1.2 | SR10 | 4/15/2016 6:55 | 19.33 | 77.2 | 6.09 | 1.5 | SR10 | 4/15/2016 12:55 | 19.37 | 81.4 | 6.41 | 1.3 | SR10 | 4/15/2016 18:55 | 19.30 | 77.2 | 6.03 | 1.1 |
| SR10 | 4/15/2016 1:00 | 19.49 | 74.1 | 5.85 | 1.4 | SR10 | 4/15/2016 7:00 | 19.32 | 77.2 | 6.06 | 1.4 | SR10 | 4/15/2016 13:00 | 19.37 | 79.6 | 6.26 | 1.3 | SR10 | 4/15/2016 19:00 | 19.29 | 76.9 | 6.05 | 2.9 |
| SR10 | 4/15/2016 1:05 | 19.54 | 75.6 | 5.97 | 1.4 | SR10 | 4/15/2016 7:05 | 19.31 | 76.7 | 6.04 | 1.5 | SR10 | 4/15/2016 13:05 | 19.32 | 81.3 | 6.40 | 1.5 | SR10 | 4/15/2016 19:05 | 19.29 | 77.0 | 6.04 | 1.2 |
| SR10 | 4/15/2016 1:10 | 19.54 | 75.4 | 5.95 | 1.5 | SR10 | 4/15/2016 7:10 | 19.30 | 76.4 | 6.04 | 1.6 | SR10 | 4/15/2016 13:10 | 19.37 | 81.7 | 6.43 | 1.5 | SR10 | 4/15/2016 19:10 | 19.27 | 76.8 | 6.01 | 0.8 |
| SR10 | 4/15/2016 1:15 | 19.53 | 75.8 | 5.98 | 1.3 | SR10 | 4/15/2016 7:15 | 19.30 | 76.4 | 6.03 | 1.6 | SR10 | 4/15/2016 13:15 | 19.35 | 81.7 | 6.43 | 1.5 | SR10 | 4/15/2016 19:15 | 19.29 | 77.3 | 6.05 | 3.0 |
| SR10 | 4/15/2016 1:20 | 19.51 | 75.3 | 5.93 | 1.3 | SR10 | 4/15/2016 7:20 | 19.30 | 76.1 | 6.00 | 1.6 | SR10 | 4/15/2016 13:20 | 19.39 | 80.9 | 6.37 | 1.4 | SR10 | 4/15/2016 19:20 | 19.28 | 76.9 | 6.00 | 0.7 |
| SR10 | 4/15/2016 1:25 | 19.50 | 75.0 | 5.92 | 1.4 | SR10 | 4/15/2016 7:25 | 19.29 | 75.6 | 5.96 | 1.3 | SR10 | 4/15/2016 13:25 | 19.39 | 80.5 | 6.33 | 1.4 | SR10 | 4/15/2016 19:25 | 19.29 | 77.7 | 6.07 | 0.5 |
| SR10 | 4/15/2016 1:30 | 19.47 | 74.6 | 5.87 | 1.2 | SR10 | 4/15/2016 7:30 | 19.29 | 75.0 | 5.91 | 1.6 | SR10 | 4/15/2016 13:30 | 19.39 | 81.5 | 6.40 | 1.4 | SR10 | 4/15/2016 19:30 | 19.29 | 79.2 | 6.22 | 1.6 |
| SR10 | 4/15/2016 1:35 | 19.46 | 74.6 | 5.87 | 1.5 | SR10 | 4/15/2016 7:35 | 19.30 | 74.3 | 5.87 | 1.6 | SR10 | 4/15/2016 13:35 | 19.40 | 80.1 | 6.30 | 3.9 | SR10 | 4/15/2016 19:35 | 19.29 | 79.2 | 6.24 | 1.1 |
| SR10 | 4/15/2016 1:40 | 19.46 | 74.4 | 5.85 | 1.5 | SR10 | 4/15/2016 7:40 | 19.29 | 75.2 | 5.94 | 1.6 | SR10 | 4/15/2016 13:40 | 19.40 | 79.3 | 6.23 | 7.0 | SR10 | 4/15/2016 19:40 | 19.30 | 79.2 | 6.20 | 0.6 |
| SR10 | 4/15/2016 1:45 | 19.39 | 74.7 | 5.88 | 1.6 | SR10 | 4/15/2016 7:45 | 19.29 | 75.0 | 5.91 | 1.3 | SR10 | 4/15/2016 13:45 | 19.42 | 78.4 | 6.16 | **11.3** | SR10 | 4/15/2016 19:45 | 19.31 | 78.1 | 6.14 | 2.3 |
| SR10 | 4/15/2016 1:50 | 19.39 | 75.5 | 5.94 | 1.5 | SR10 | 4/15/2016 7:50 | 19.28 | 75.9 | 5.99 | 1.4 | SR10 | 4/15/2016 13:50 | 19.45 | 77.7 | 6.10 | **7.3** | SR10 | 4/15/2016 19:50 | 19.34 | 76.3 | 6.00 | 1.4 |
| SR10 | 4/15/2016 1:55 | 19.36 | 75.7 | 5.96 | 1.6 | SR10 | 4/15/2016 7:55 | 19.28 | 75.6 | 5.95 | 1.5 | SR10 | 4/15/2016 13:55 | 19.41 | 77.5 | 6.09 | 4.5 | SR10 | 4/15/2016 19:55 | 19.32 | 76.0 | 5.97 | 2.5 |
| SR10 | 4/15/2016 2:00 | 19.34 | 75.5 | 5.93 | 1.5 | SR10 | 4/15/2016 8:00 | 19.28 | 74.7 | 5.88 | 1.5 | SR10 | 4/15/2016 14:00 | 19.36 | 77.3 | 6.07 | 1.5 | SR10 | 4/15/2016 20:00 | 19.31 | 76.8 | 6.03 | 0.7 |
| SR10 | 4/15/2016 2:05 | 19.35 | 75.0 | 5.87 | 1.6 | SR10 | 4/15/2016 8:05 | 19.28 | 76.1 | 5.99 | 1.4 | SR10 | 4/15/2016 14:05 | 19.40 | 76.8 | 6.04 | 1.6 | SR10 | 4/15/2016 20:05 | 19.31 | 76.6 | 6.03 | 0.6 |
| SR10 | 4/15/2016 2:10 | 19.36 | 75.2 | 5.92 | 1.4 | SR10 | 4/15/2016 8:10 | 19.28 | 76.5 | 6.02 | 1.5 | SR10 | 4/15/2016 14:10 | 19.39 | 76.3 | 5.98 | 1.5 | SR10 | 4/15/2016 20:10 | 19.32 | 77.2 | 6.05 | 3.1 |
| SR10 | 4/15/2016 2:15 | 19.35 | 75.7 | 5.97 | 1.5 | SR10 | 4/15/2016 8:15 | 19.27 | 77.8 | 6.12 | 1.6 | SR10 | 4/15/2016 14:15 | 19.33 | 75.5 | 5.93 | 1.6 | SR10 | 4/15/2016 20:15 | 19.40 | 78.2 | 6.11 | 2.1 |
| SR10 | 4/15/2016 2:20 | 19.32 | 75.7 | 5.98 | 1.5 | SR10 | 4/15/2016 8:20 | 19.29 | 77.0 | 6.06 | 1.3 | SR10 | 4/15/2016 14:20 | 19.33 | 75.4 | 5.92 | 1.6 | SR10 | 4/15/2016 20:20 | 19.42 | 77.8 | 6.10 | 0.6 |
| SR10 | 4/15/2016 2:25 | 19.27 | 75.7 | 5.97 | 1.6 | SR10 | 4/15/2016 8:25 | 19.27 | 76.1 | 6.00 | 1.3 | SR10 | 4/15/2016 14:25 | 19.34 | 75.3 | 5.92 | 1.6 | SR10 | 4/15/2016 20:25 | 19.43 | 78.8 | 6.15 | 0.5 |
| SR10 | 4/15/2016 2:30 | 19.26 | 76.6 | 6.03 | 1.4 | SR10 | 4/15/2016 8:30 | 19.28 | 77.5 | 6.11 | 1.5 | SR10 | 4/15/2016 14:30 | 19.34 | 75.6 | 5.94 | 1.5 | SR10 | 4/15/2016 20:30 | 19.44 | 79.2 | 6.22 | 0.5 |
| SR10 | 4/15/2016 2:35 | 19.27 | 74.6 | 5.87 | 1.5 | SR10 | 4/15/2016 8:35 | 19.27 | 77.1 | 6.06 | 1.3 | SR10 | 4/15/2016 14:35 | 19.36 | 74.6 | 5.86 | 1.6 | SR10 | 4/15/2016 20:35 | 19.45 | 79.1 | 6.17 | 1.1 |
| SR10 | 4/15/2016 2:40 | 19.26 | 75.7 | 5.96 | 1.2 | SR10 | 4/15/2016 8:40 | 19.26 | 77.0 | 6.05 | 1.0 | SR10 | 4/15/2016 14:40 | 19.37 | 74.3 | 5.81 | 1.5 | SR10 | 4/15/2016 20:40 | 19.45 | 79.4 | 6.20 | 0.6 |
| SR10 | 4/15/2016 2:45 | 19.27 | 75.9 | 5.94 | 1.5 | SR10 | 4/15/2016 8:45 | 19.25 | 77.3 | 6.06 | 0.6 | SR10 | 4/15/2016 14:45 | 19.38 | 75.4 | 5.89 | 1.2 | SR10 | 4/15/2016 20:45 | 19.47 | 79.6 | 6.24 | 2.9 |
| SR10 | 4/15/2016 2:50 | 19.26 | 76.4 | 5.98 | 1.4 | SR10 | 4/15/2016 8:50 | 19.24 | 77.4 | 6.08 | 1.3 | SR10 | 4/15/2016 14:50 | 19.34 | 75.1 | 5.87 | 1.6 | SR10 | 4/15/2016 20:50 | 19.48 | 80.6 | 6.32 | 2.3 |
| SR10 | 4/15/2016 2:55 | 19.27 | 76.8 | 6.01 | 1.5 | SR10 | 4/15/2016 8:55 | 19.23 | 76.7 | 6.03 | 1.1 | SR10 | 4/15/2016 14:55 | 19.34 | 75.1 | 5.87 | 1.5 | SR10 | 4/15/2016 20:55 | 19.49 | 81.1 | 6.37 | 0.9 |
| SR10 | 4/15/2016 3:00 | 19.28 | 76.5 | 5.99 | 1.5 | SR10 | 4/15/2016 9:00 | 19.24 | 77.9 | 6.13 | 1.2 | SR10 | 4/15/2016 15:00 | 19.34 | 75.3 | 5.89 | 1.5 | SR10 | 4/15/2016 21:00 | 19.58 | 82.0 | 6.42 | 1.8 |
| SR10 | 4/15/2016 3:05 | 19.27 | 76.5 | 5.99 | 1.5 | SR10 | 4/15/2016 9:05 | 19.24 | 78.2 | 6.17 | 0.8 | SR10 | 4/15/2016 15:05 | 19.36 | 75.8 | 5.92 | 1.4 | SR10 | 4/15/2016 21:05 | 19.59 | 82.5 | 6.47 | 0.9 |
| SR10 | 4/15/2016 3:10 | 19.29 | 76.7 | 6.05 | 1.4 | SR10 | 4/15/2016 9:10 | 19.24 | 78.1 | 6.16 | 0.7 | SR10 | 4/15/2016 15:10 | 19.39 | 74.4 | 5.81 | 1.4 | SR10 | 4/15/2016 21:10 | 19.65 | 82.8 | 6.47 | 0.7 |
| SR10 | 4/15/2016 3:15 | 19.29 | 76.6 | 6.02 | 1.5 | SR10 | 4/15/2016 9:15 | 19.24 | 77.2 | 6.09 | 0.9 | SR10 | 4/15/2016 15:15 | 19.41 | 75.3 | 5.89 | 1.2 | SR10 | 4/15/2016 21:15 | 19.61 | 83.1 | 6.50 | 0.7 |
| SR10 | 4/15/2016 3:20 | 19.30 | 76.2 | 5.98 | 1.4 | SR10 | 4/15/2016 9:20 | 19.24 | 77.5 | 6.10 | 0.8 | SR10 | 4/15/2016 15:20 | 19.35 | 75.6 | 5.91 | 1.6 | SR10 | 4/15/2016 21:20 | 19.61 | 82.9 | 6.49 | 0.6 |
| SR10 | 4/15/2016 3:25 | 19.31 | 76.1 | 5.96 | 1.4 | SR10 | 4/15/2016 9:25 | 19.24 | 77.5 | 6.11 | 1.1 | SR10 | 4/15/2016 15:25 | 19.34 | 76.1 | 5.96 | 1.7 | SR10 | 4/15/2016 21:25 | 19.73 | 82.8 | 6.47 | 1.9 |
| SR10 | 4/15/2016 3:30 | 19.32 | 75.8 | 5.94 | 1.3 | SR10 | 4/15/2016 9:30 | 19.24 | 76.7 | 6.05 | 1.0 | SR10 | 4/15/2016 15:30 | 19.36 | 75.5 | 5.91 | 1.9 | SR10 | 4/15/2016 21:30 | 19.73 | 83.2 | 6.51 | 0.6 |
| SR10 | 4/15/2016 3:35 | 19.31 | 75.8 | 5.94 | 1.3 | SR10 | 4/15/2016 9:35 | 19.24 | 77.9 | 6.15 | 0.6 | SR10 | 4/15/2016 15:35 | 19.40 | 78.1 | 6.10 | 1.9 | SR10 | 4/15/2016 21:35 | 19.74 | 82.8 | 6.49 | 0.6 |
| SR10 | 4/15/2016 3:40 | 19.30 | 75.8 | 5.94 | 1.4 | SR10 | 4/15/2016 9:40 | 19.24 | 77.2 | 6.10 | 0.7 | SR10 | 4/15/2016 15:40 | 19.42 | 78.2 | 6.15 | 1.8 | SR10 | 4/15/2016 21:40 | 19.75 | 82.8 | 6.49 | 1.2 |
| SR10 | 4/15/2016 3:45 | 19.27 | 76.2 | 5.96 | 1.2 | SR10 | 4/15/2016 9:45 | 19.24 | 77.4 | 6.09 | 0.8 | SR10 | 4/15/2016 15:45 | 19.43 | 77.8 | 6.10 | 2.4 | SR10 | 4/15/2016 21:45 | 19.75 | 83.3 | 6.52 | 1.1 |
| SR10 | 4/15/2016 3:50 | 19.28 | 76.7 | 6.00 | 1.4 | SR10 | 4/15/2016 9:50 | 19.24 | 76.7 | 6.05 | 0.3 | SR10 | 4/15/2016 15:50 | 19.44 | 77.8 | 6.08 | 2.8 | SR10 | 4/15/2016 21:50 | 19.68 | 83.2 | 6.50 | 2.2 |
| SR10 | 4/15/2016 3:55 | 19.28 | 76.3 | 5.98 | 1.4 | SR10 | 4/15/2016 9:55 | 19.26 | 76.0 | 6.00 | 1.0 | SR10 | 4/15/2016 15:55 | 19.46 | 78.0 | 6.13 | 2.0 | SR10 | 4/15/2016 21:55 | 19.72 | 83.3 | 6.52 | 0.9 |
| SR10 | 4/15/2016 4:00 | 19.39 | 76.2 | 5.96 | 1.5 | SR10 | 4/15/2016 10:00 | 19.26 | 76.3 | 6.02 | 1.1 | SR10 | 4/15/2016 16:00 | 19.46 | 78.9 | 6.20 | 2.0 | SR10 | 4/15/2016 22:00 | 19.66 | 83.4 | 6.53 | 1.0 |
| SR10 | 4/15/2016 4:05 | 19.52 | 75.8 | 5.92 | 1.5 | SR10 | 4/15/2016 10:05 | 19.26 | 77.4 | 6.08 | 0.9 | SR10 | 4/15/2016 16:05 | 19.47 | 78.2 | 6.15 | 1.4 | SR10 | 4/15/2016 22:05 | 19.65 | 83.9 | 6.59 | 0.7 |
| SR10 | 4/15/2016 4:10 | 19.51 | 76.7 | 6.02 | 1.5 | SR10 | 4/15/2016 10:10 | 19.26 | 77.7 | 6.14 | 1.2 | SR10 | 4/15/2016 16:10 | 19.48 | 77.9 | 6.11 | 0.7 | SR10 | 4/15/2016 22:10 | 19.64 | 82.9 | 6.50 | 0.8 |
| SR10 | 4/15/2016 4:15 | 19.41 | 76.7 | 6.03 | 1.6 | SR10 | 4/15/2016 10:15 | 19.29 | 76.6 | 6.02 | 1.2 | SR10 | 4/15/2016 16:15 | 19.46 | 79.2 | 6.23 | 1.6 | SR10 | 4/15/2016 22:15 | 19.63 | 81.7 | 6.40 | 1.2 |
| SR10 | 4/15/2016 4:20 | 19.49 | 74.3 | 5.82 | 1.4 | SR10 | 4/15/2016 10:20 | 19.35 | 74.7 | 5.88 | 1.1 | SR10 | 4/15/2016 16:20 | 19.46 | 78.2 | 6.14 | 1.3 | SR10 | 4/15/2016 22:20 | 19.63 | 82.4 | 6.45 | 0.9 |
| SR10 | 4/15/2016 4:25 | 19.52 | 76.0 | 5.97 | 1.4 | SR10 | 4/15/2016 10:25 | 19.40 | 74.5 | 5.87 | 1.1 | SR10 | 4/15/2016 16:25 | 19.45 | 77.9 | 6.10 | 0.4 | SR10 | 4/15/2016 22:25 | 19.64 | 82.1 | 6.44 | 0.6 |
| SR10 | 4/15/2016 4:30 | 19.44 | 76.0 | 5.99 | 1.4 | SR10 | 4/15/2016 10:30 | 19.43 | 74.8 | 5.89 | 0.7 | SR10 | 4/15/2016 16:30 | 19.45 | 77.0 | 6.04 | 0.7 | SR10 | 4/15/2016 22:30 | 19.63 | 81.8 | 6.43 | 2.0 |
| SR10 | 4/15/2016 4:35 | 19.41 | 76.7 | 6.03 | 1.3 | SR10 | 4/15/2016 10:35 | 19.39 | 77.5 | 6.11 | 0.9 | SR10 | 4/15/2016 16:35 | 19.44 | 76.8 | 6.03 | 0.7 | SR10 | 4/15/2016 22:35 | 19.62 | 81.3 | 6.33 | 1.4 |
| SR10 | 4/15/2016 4:40 | 19.46 | 76.4 | 6.01 | 1.4 | SR10 | 4/15/2016 10:40 | 19.46 | 77.3 | 6.09 | 0.8 | SR10 | 4/15/2016 16:40 | 19.44 | 76.4 | 6.01 | 0.6 | SR10 | 4/15/2016 22:40 | 19.62 | 80.8 | 6.29 | 0.5 |
| SR10 | 4/15/2016 4:45 | 19.47 | 76.6 | 6.03 | 1.4 | SR10 | 4/15/2016 10:45 | 19.45 | 78.8 | 6.20 | 0.9 | SR10 | 4/15/2016 16:45 | 19.44 | 76.0 | 5.97 | 0.9 | SR10 | 4/15/2016 22:45 | 19.62 | 80.9 | 6.29 | 0.7 |
| SR10 | 4/15/2016 4:50 | 19.51 | 76.4 | 6.00 | 1.3 | SR10 | 4/15/2016 10:50 | 19.40 | 80.0 | 6.29 | 1.1 | SR10 | 4/15/2016 16:50 | 19.46 | 75.6 | 5.94 | 1.6 | SR10 | 4/15/2016 22:50 | 19.63 | 81.6 | 6.35 | 0.9 |
| SR10 | 4/15/2016 4:55 | 19.49 | 76.5 | 6.04 | 1.4 | SR10 | 4/15/2016 10:55 | 19.47 | 78.2 | 6.15 | 1.1 | SR10 | 4/15/2016 16:55 | 19.46 | 76.5 | 6.01 | 0.7 | SR10 | 4/15/2016 22:55 | 19.63 | 80.8 | 6.28 | 1.0 |
| SR10 | 4/15/2016 5:00 | 19.49 | 77.1 | 6.09 | 1.3 | SR10 | 4/15/2016 11:00 | 19.50 | 78.6 | 6.18 | 1.0 | SR10 | 4/15/2016 17:00 | 19.47 | 76.4 | 6.00 | 1.6 | SR10 | 4/15/2016 23:00 | 19.62 | 80.5 | 6.27 | 1.0 |
| SR10 | 4/15/2016 5:05 | 19.49 | 76.6 | 6.02 | 1.1 | SR10 | 4/15/2016 11:05 | 19.48 | 77.4 | 6.11 | 1.2 | SR10 | 4/15/2016 17:05 | 19.48 | 75.7 | 5.93 | 0.9 | SR10 | 4/15/2016 23:05 | 19.62 | 79.7 | 6.20 | 1.0 |
| SR10 | 4/15/2016 5:10 | 19.49 | 76.3 | 6.03 | 1.5 | SR10 | 4/15/2016 11:10 | 19.47 | 77.6 | 6.10 | 1.3 | SR10 | 4/15/2016 17:10 | 19.46 | 76.7 | 6.02 | 1.2 | SR10 | 4/15/2016 23:10 | 19.62 | 79.7 | 6.20 | 1.2 |
| SR10 | 4/15/2016 5:15 | 19.49 | 76.9 | 6.07 | 1.4 | SR10 | 4/15/2016 11:15 | 19.45 | 76.4 | 6.02 | 1.2 | SR10 | 4/15/2016 17:15 | 19.39 | 77.3 | 6.06 | 2.3 | SR10 | 4/15/2016 23:15 | 19.62 | 79.3 | 6.17 | 1.1 |
| SR10 | 4/15/2016 5:20 | 19.49 | 76.7 | 6.06 | 4.9 | SR10 | 4/15/2016 11:20 | 19.42 | 75.7 | 5.96 | 1.3 | SR10 | 4/15/2016 17:20 | 19.42 | 76.9 | 6.04 | 0.9 | SR10 | 4/15/2016 23:20 | 19.63 | 78.9 | 6.14 | 1.2 |
| SR10 | 4/15/2016 5:25 | 19.47 | 76.9 | 6.04 | 5.8 | SR10 | 4/15/2016 11:25 | 19.41 | 79.0 | 6.22 | 0.4 | SR10 | 4/15/2016 17:25 | 19.39 | 77.4 | 6.08 | 1.4 | SR10 | 4/15/2016 23:25 | 19.65 | 80.1 | 6.23 | 1.2 |
| SR10 | 4/15/2016 5:30 | 19.47 | 76.8 | 5.99 | **7.7** | SR10 | 4/15/2016 11:30 | 19.42 | 80.5 | 6.33 | 1.1 | SR10 | 4/15/2016 17:30 | 19.38 | 79.0 | 6.20 | 0.8 | SR10 | 4/15/2016 23:30 | 19.69 | 79.2 | 6.17 | 1.2 |
| SR10 | 4/15/2016 5:35 | 19.46 | 77.0 | 6.01 | 2.8 | SR10 | 4/15/2016 11:35 | 19.41 | 81.2 | 6.40 | 1.3 | SR10 | 4/15/2016 17:35 | 19.38 | 79.1 | 6.19 | 0.8 | SR10 | 4/15/2016 23:35 | 19.70 | 78.7 | 6.12 | 1.2 |
| SR10 | 4/15/2016 5:40 | 19.46 | 78.4 | 6.11 | 1.2 | SR10 | 4/15/2016 11:40 | 19.41 | 80.7 | 6.35 | 1.4 | SR10 | 4/15/2016 17:40 | 19.38 | 78.8 | 6.17 | 1.5 | SR10 | 4/15/2016 23:40 | 19.70 | 78.6 | 6.09 | 1.1 |
| SR10 | 4/15/2016 5:45 | 19.45 | 76.6 | 5.99 | 1.3 | SR10 | 4/15/2016 11:45 | 19.41 | 78.7 | 6.19 | 1.5 | SR10 | 4/15/2016 17:45 | 19.38 | 77.5 | 6.07 | 3.5 | SR10 | 4/15/2016 23:45 | 19.68 | 79.1 | 6.20 | 1.1 |
| SR10 | 4/15/2016 5:50 | 19.45 | 77.4 | 6.11 | 1.3 | SR10 | 4/15/2016 11:50 | 19.39 | 78.3 | 6.16 | 1.3 | SR10 | 4/15/2016 17:50 | 19.37 | 77.0 | 6.04 | 1.0 | SR10 | 4/15/2016 23:50 | 19.67 | 78.4 | 6.15 | 1.1 |
| SR10 | 4/15/2016 5:55 | 19.45 | 78.2 | 6.15 | 1.0 | SR10 | 4/15/2016 11:55 | 19.39 | 78.8 | 6.20 | 1.5 | SR10 | 4/15/2016 17:55 | 19.34 | 77.2 | 6.07 | 1.8 | SR10 | 4/15/2016 23:55 | 19.66 | 78.5 | 6.16 | 1.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/15/2016 0:00 | 20.12 | 94.1 | 7.29 | 3.3 | SR11 | 4/15/2016 6:00 | 20.20 | 69.0 | 5.32 | 1.6 | SR11 | 4/15/2016 12:00 | 20.02 | 78.4 | 6.07 | 6.7 | SR11 | 4/15/2016 18:00 | 20.32 | 68.9 | 5.31 | **8.4** |
| SR11 | 4/15/2016 0:05 | 20.13 | 94.4 | 7.32 | 2.6 | SR11 | 4/15/2016 6:05 | 20.26 | 71.9 | 5.52 | 2.0 | SR11 | 4/15/2016 12:05 | 19.96 | 82.6 | 6.40 | **7.6** | SR11 | 4/15/2016 18:05 | 20.30 | 67.8 | 5.23 | 6.3 |
| SR11 | 4/15/2016 0:10 | 20.13 | 94.1 | 7.29 | 2.5 | SR11 | 4/15/2016 6:10 | 20.24 | 72.1 | 5.54 | 1.5 | SR11 | 4/15/2016 12:10 | 20.12 | 76.1 | 5.88 | **11.5** | SR11 | 4/15/2016 18:10 | 20.35 | 71.4 | 5.51 | 4.7 |
| SR11 | 4/15/2016 0:15 | 20.13 | 93.8 | 7.28 | 1.9 | SR11 | 4/15/2016 6:15 | 20.29 | 71.9 | 5.54 | 5.3 | SR11 | 4/15/2016 12:15 | 20.28 | 70.2 | 5.42 | 4.3 | SR11 | 4/15/2016 18:15 | 20.35 | 70.9 | 5.48 | 4.6 |
| SR11 | 4/15/2016 0:20 | 20.14 | 93.3 | 7.24 | 2.4 | SR11 | 4/15/2016 6:20 | 20.29 | 72.3 | 5.53 | 1.4 | SR11 | 4/15/2016 12:20 | 20.35 | 71.1 | 5.49 | 6.5 | SR11 | 4/15/2016 18:20 | 20.37 | 72.3 | 5.58 | 4.4 |
| SR11 | 4/15/2016 0:25 | 20.14 | 94.3 | 7.31 | **10.7** | SR11 | 4/15/2016 6:25 | 20.38 | 79.6 | 6.08 | 5.1 | SR11 | 4/15/2016 12:25 | 20.33 | 68.6 | 5.30 | 6.5 | SR11 | 4/15/2016 18:25 | 20.44 | 70.8 | 5.45 | 6.7 |
| SR11 | 4/15/2016 0:30 | 20.14 | 92.5 | 7.18 | **13.6** | SR11 | 4/15/2016 6:30 | 20.32 | 73.9 | 5.65 | 1.4 | SR11 | 4/15/2016 12:30 | 20.40 | 73.8 | 5.69 | **8.6** | SR11 | 4/15/2016 18:30 | 20.43 | 69.8 | 5.38 | **8.4** |
| SR11 | 4/15/2016 0:35 | 20.15 | 91.9 | 7.12 | 3.1 | SR11 | 4/15/2016 6:35 | 20.34 | 74.8 | 5.78 | 1.5 | SR11 | 4/15/2016 12:35 | 20.35 | 76.0 | 5.87 | 2.7 | SR11 | 4/15/2016 18:35 | 20.42 | 69.2 | 5.33 | **7.6** |
| SR11 | 4/15/2016 0:40 | 20.15 | 93.3 | 7.24 | 4.8 | SR11 | 4/15/2016 6:40 | 20.34 | 74.2 | 5.73 | 1.4 | SR11 | 4/15/2016 12:40 | 20.35 | 72.4 | 5.59 | 4.4 | SR11 | 4/15/2016 18:40 | 20.43 | 67.7 | 5.22 | 1.9 |
| SR11 | 4/15/2016 0:45 | 20.16 | 92.7 | 7.18 | 2.7 | SR11 | 4/15/2016 6:45 | 20.36 | 73.6 | 5.68 | 1.4 | SR11 | 4/15/2016 12:45 | 20.29 | 75.3 | 5.81 | 5.1 | SR11 | 4/15/2016 18:45 | 20.43 | 67.4 | 5.20 | 1.5 |
| SR11 | 4/15/2016 0:50 | 20.16 | 90.0 | 6.97 | 2.8 | SR11 | 4/15/2016 6:50 | 20.30 | 73.1 | 5.64 | 1.5 | SR11 | 4/15/2016 12:50 | 20.19 | 74.2 | 5.74 | 2.9 | SR11 | 4/15/2016 18:50 | 20.42 | 66.9 | 5.16 | 1.8 |
| SR11 | 4/15/2016 0:55 | 20.17 | 79.2 | 6.13 | 2.6 | SR11 | 4/15/2016 6:55 | 20.31 | 71.2 | 5.48 | 1.3 | SR11 | 4/15/2016 12:55 | 20.08 | 76.6 | 5.93 | 3.8 | SR11 | 4/15/2016 18:55 | 20.40 | 71.0 | 5.48 | 2.2 |
| SR11 | 4/15/2016 1:00 | 20.18 | 75.8 | 5.86 | 1.9 | SR11 | 4/15/2016 7:00 | 20.32 | 72.7 | 5.60 | 1.4 | SR11 | 4/15/2016 13:00 | 20.25 | 70.3 | 5.43 | 4.3 | SR11 | 4/15/2016 19:00 | 20.40 | 70.3 | 5.41 | 7.0 |
| SR11 | 4/15/2016 1:05 | 20.19 | 74.9 | 5.79 | 2.2 | SR11 | 4/15/2016 7:05 | 20.33 | 71.1 | 5.49 | 1.5 | SR11 | 4/15/2016 13:05 | 20.28 | 71.4 | 5.52 | 2.8 | SR11 | 4/15/2016 19:05 | 20.41 | 69.7 | 5.35 | 2.1 |
| SR11 | 4/15/2016 1:10 | 20.19 | 74.2 | 5.74 | 4.2 | SR11 | 4/15/2016 7:10 | 20.33 | 71.3 | 5.51 | 1.3 | SR11 | 4/15/2016 13:10 | 20.25 | 74.8 | 5.78 | 1.7 | SR11 | 4/15/2016 19:10 | 20.41 | 68.9 | 5.24 | 1.7 |
| SR11 | 4/15/2016 1:15 | 20.19 | 77.0 | 5.96 | 2.8 | SR11 | 4/15/2016 7:15 | 20.35 | 73.0 | 5.65 | 1.3 | SR11 | 4/15/2016 13:15 | 20.26 | 68.5 | 5.29 | 1.4 | SR11 | 4/15/2016 19:15 | 20.43 | 71.9 | 5.46 | 1.7 |
| SR11 | 4/15/2016 1:20 | 20.20 | 74.9 | 5.79 | 3.3 | SR11 | 4/15/2016 7:20 | 20.33 | 70.5 | 5.46 | 1.4 | SR11 | 4/15/2016 13:20 | 20.26 | 69.6 | 5.38 | 1.5 | SR11 | 4/15/2016 19:20 | 20.31 | 73.2 | 5.57 | 2.4 |
| SR11 | 4/15/2016 1:25 | 20.21 | 74.1 | 5.72 | 6.0 | SR11 | 4/15/2016 7:25 | 20.35 | 72.7 | 5.62 | 2.2 | SR11 | 4/15/2016 13:25 | 20.34 | 69.9 | 5.39 | 1.4 | SR11 | 4/15/2016 19:25 | 20.34 | 73.1 | 5.56 | 1.9 |
| SR11 | 4/15/2016 1:30 | 20.21 | 74.8 | 5.78 | **20.3** | SR11 | 4/15/2016 7:30 | 20.33 | 71.8 | 5.56 | 1.4 | SR11 | 4/15/2016 13:30 | 20.31 | 69.9 | 5.40 | 1.4 | SR11 | 4/15/2016 19:30 | 20.32 | 70.8 | 5.39 | 1.7 |
| SR11 | 4/15/2016 1:35 | 20.20 | 78.8 | 6.09 | **9.5** | SR11 | 4/15/2016 7:35 | 20.37 | 74.8 | 5.79 | 1.3 | SR11 | 4/15/2016 13:35 | 20.33 | 69.8 | 5.39 | 1.6 | SR11 | 4/15/2016 19:35 | 20.41 | 69.1 | 5.25 | 1.5 |
| SR11 | 4/15/2016 1:40 | 20.20 | 79.5 | 6.14 | 2.7 | SR11 | 4/15/2016 7:40 | 20.38 | 75.2 | 5.81 | 1.6 | SR11 | 4/15/2016 13:40 | 20.35 | 70.0 | 5.40 | 1.5 | SR11 | 4/15/2016 19:40 | 20.40 | 71.9 | 5.48 | 1.7 |
| SR11 | 4/15/2016 1:45 | 20.21 | 77.7 | 5.94 | 1.9 | SR11 | 4/15/2016 7:45 | 20.34 | 73.9 | 5.72 | 1.5 | SR11 | 4/15/2016 13:45 | 20.37 | 75.4 | 5.82 | 1.4 | SR11 | 4/15/2016 19:45 | 20.33 | 72.0 | 5.49 | 1.7 |
| SR11 | 4/15/2016 1:50 | 20.21 | 73.5 | 5.59 | 2.4 | SR11 | 4/15/2016 7:50 | 20.33 | 72.7 | 5.63 | 1.4 | SR11 | 4/15/2016 13:50 | 20.33 | 74.1 | 5.72 | 1.6 | SR11 | 4/15/2016 19:50 | 20.35 | 72.0 | 5.48 | 2.2 |
| SR11 | 4/15/2016 1:55 | 20.20 | 74.2 | 5.66 | 1.7 | SR11 | 4/15/2016 7:55 | 20.37 | 74.3 | 5.75 | 1.8 | SR11 | 4/15/2016 13:55 | 20.34 | 72.6 | 5.60 | 1.3 | SR11 | 4/15/2016 19:55 | 20.35 | 70.3 | 5.35 | 2.0 |
| SR11 | 4/15/2016 2:00 | 20.21 | 76.2 | 5.81 | 1.8 | SR11 | 4/15/2016 8:00 | 20.35 | 72.3 | 5.59 | 1.4 | SR11 | 4/15/2016 14:00 | 20.29 | 71.1 | 5.49 | 1.4 | SR11 | 4/15/2016 20:00 | 20.35 | 66.9 | 5.09 | 2.0 |
| SR11 | 4/15/2016 2:05 | 20.23 | 74.9 | 5.71 | 2.6 | SR11 | 4/15/2016 8:05 | 20.27 | 71.7 | 5.55 | 1.4 | SR11 | 4/15/2016 14:05 | 20.26 | 70.5 | 5.44 | 1.5 | SR11 | 4/15/2016 20:05 | 20.36 | 70.5 | 5.37 | 2.2 |
| SR11 | 4/15/2016 2:10 | 20.22 | 75.4 | 5.75 | 1.7 | SR11 | 4/15/2016 8:10 | 20.35 | 72.7 | 5.63 | 1.3 | SR11 | 4/15/2016 14:10 | 20.31 | 68.3 | 5.27 | 1.4 | SR11 | 4/15/2016 20:10 | 20.39 | 65.0 | **4.95** | 3.0 |
| SR11 | 4/15/2016 2:15 | 20.24 | 75.6 | 5.77 | 2.0 | SR11 | 4/15/2016 8:15 | 20.34 | 73.0 | 5.65 | 1.4 | SR11 | 4/15/2016 14:15 | 20.32 | 75.8 | 5.85 | 1.4 | SR11 | 4/15/2016 20:15 | 20.36 | 64.4 | **4.89** | 2.5 |
| SR11 | 4/15/2016 2:20 | 20.22 | 76.5 | 5.92 | 1.7 | SR11 | 4/15/2016 8:20 | 20.31 | 72.1 | 5.58 | 1.4 | SR11 | 4/15/2016 14:20 | 20.19 | 73.8 | 5.71 | 1.3 | SR11 | 4/15/2016 20:20 | 20.32 | 70.7 | 5.39 | 4.1 |
| SR11 | 4/15/2016 2:25 | 20.23 | 73.6 | 5.69 | 1.3 | SR11 | 4/15/2016 8:25 | 20.35 | 72.7 | 5.62 | 2.7 | SR11 | 4/15/2016 14:25 | 20.26 | 67.7 | 5.23 | 1.4 | SR11 | 4/15/2016 20:25 | 20.31 | 70.2 | 5.35 | 2.1 |
| SR11 | 4/15/2016 2:30 | 20.23 | 74.3 | 5.75 | 1.6 | SR11 | 4/15/2016 8:30 | 20.36 | 71.1 | 5.50 | 1.3 | SR11 | 4/15/2016 14:30 | 20.29 | 66.8 | 5.16 | 1.3 | SR11 | 4/15/2016 20:30 | 20.27 | 77.8 | 6.00 | 1.6 |
| SR11 | 4/15/2016 2:35 | 20.23 | 74.8 | 5.78 | 1.4 | SR11 | 4/15/2016 8:35 | 20.38 | 72.3 | 5.59 | 1.4 | SR11 | 4/15/2016 14:35 | 20.15 | 71.3 | 5.51 | 1.4 | SR11 | 4/15/2016 20:35 | 20.33 | 71.0 | 5.48 | 2.2 |
| SR11 | 4/15/2016 2:40 | 20.26 | 77.3 | 5.98 | 1.7 | SR11 | 4/15/2016 8:40 | 20.36 | 72.4 | 5.60 | 1.4 | SR11 | 4/15/2016 14:40 | 20.29 | 73.7 | 5.70 | 1.3 | SR11 | 4/15/2016 20:40 | 20.27 | 68.6 | 5.29 | 2.0 |
| SR11 | 4/15/2016 2:45 | 20.24 | 72.3 | 5.59 | 1.6 | SR11 | 4/15/2016 8:45 | 20.33 | 72.3 | 5.59 | 1.4 | SR11 | 4/15/2016 14:45 | 20.30 | 69.5 | 5.37 | 1.4 | SR11 | 4/15/2016 20:45 | 20.37 | 62.2 | **4.80** | 2.1 |
| SR11 | 4/15/2016 2:50 | 20.24 | 75.5 | 5.84 | 1.6 | SR11 | 4/15/2016 8:50 | 20.34 | 72.5 | 5.61 | 1.6 | SR11 | 4/15/2016 14:50 | 20.33 | 68.1 | 5.26 | 1.8 | SR11 | 4/15/2016 20:50 | 20.36 | 65.6 | 5.05 | **12.5** |
| SR11 | 4/15/2016 2:55 | 20.25 | 85.6 | 6.65 | 1.7 | SR11 | 4/15/2016 8:55 | 20.35 | 70.5 | 5.46 | 1.5 | SR11 | 4/15/2016 14:55 | 20.32 | 69.5 | 5.36 | 1.6 | SR11 | 4/15/2016 20:55 | 20.33 | 66.6 | 5.12 | 2.4 |
| SR11 | 4/15/2016 3:00 | 20.29 | 83.8 | 6.51 | 3.0 | SR11 | 4/15/2016 9:00 | 20.32 | 69.2 | 5.35 | 1.5 | SR11 | 4/15/2016 15:00 | 20.33 | 84.1 | 6.50 | 1.4 | SR11 | 4/15/2016 21:00 | 20.22 | 70.0 | 5.40 | 1.8 |
| SR11 | 4/15/2016 3:05 | 20.25 | 84.1 | 6.53 | 4.5 | SR11 | 4/15/2016 9:05 | 20.26 | 68.6 | 5.32 | 1.6 | SR11 | 4/15/2016 15:05 | 20.32 | 71.6 | 5.53 | 1.8 | SR11 | 4/15/2016 21:05 | 20.03 | 79.5 | 6.16 | 2.2 |
| SR11 | 4/15/2016 3:10 | 20.25 | 83.8 | 6.50 | 1.5 | SR11 | 4/15/2016 9:10 | 20.32 | 67.5 | 5.22 | 1.5 | SR11 | 4/15/2016 15:10 | 20.28 | 67.9 | 5.25 | 1.7 | SR11 | 4/15/2016 21:10 | 20.05 | 80.2 | 6.21 | 5.9 |
| SR11 | 4/15/2016 3:15 | 20.28 | 82.9 | 6.44 | 1.4 | SR11 | 4/15/2016 9:15 | 20.28 | 69.3 | 5.36 | 1.9 | SR11 | 4/15/2016 15:15 | 20.26 | 67.7 | 5.23 | 1.7 | SR11 | 4/15/2016 21:15 | 19.99 | 84.4 | 6.55 | 2.7 |
| SR11 | 4/15/2016 3:20 | 20.25 | 87.7 | 6.81 | 1.8 | SR11 | 4/15/2016 9:20 | 20.25 | 70.5 | 5.46 | 1.7 | SR11 | 4/15/2016 15:20 | 20.30 | 67.7 | 5.23 | 1.6 | SR11 | 4/15/2016 21:20 | 19.99 | 80.8 | 6.26 | 2.4 |
| SR11 | 4/15/2016 3:25 | 20.32 | 85.2 | 6.61 | 1.6 | SR11 | 4/15/2016 9:25 | 20.21 | 69.2 | 5.36 | 1.6 | SR11 | 4/15/2016 15:25 | 20.18 | 73.1 | 5.65 | 1.8 | SR11 | 4/15/2016 21:25 | 19.99 | 80.8 | 6.26 | 2.4 |
| SR11 | 4/15/2016 3:30 | 20.30 | 86.0 | 6.67 | 1.5 | SR11 | 4/15/2016 9:30 | 20.26 | 70.1 | 5.43 | 1.6 | SR11 | 4/15/2016 15:30 | 20.37 | 73.7 | 5.68 | 1.6 | SR11 | 4/15/2016 21:30 | 20.06 | 77.9 | 6.03 | 2.3 |
| SR11 | 4/15/2016 3:35 | 20.31 | 83.6 | 6.49 | 1.5 | SR11 | 4/15/2016 9:35 | 20.27 | 70.1 | 5.43 | 1.4 | SR11 | 4/15/2016 15:35 | 20.27 | 71.6 | 5.53 | 1.6 | SR11 | 4/15/2016 21:35 | 20.10 | 67.7 | 5.24 | 2.2 |
| SR11 | 4/15/2016 3:40 | 20.51 | 88.2 | 6.81 | 1.8 | SR11 | 4/15/2016 9:40 | 20.28 | 71.8 | 5.56 | 1.5 | SR11 | 4/15/2016 15:40 | 20.29 | 67.1 | 5.17 | 1.7 | SR11 | 4/15/2016 21:40 | 20.11 | 68.5 | 5.30 | 2.0 |
| SR11 | 4/15/2016 3:45 | 20.31 | 91.6 | 7.12 | 1.6 | SR11 | 4/15/2016 9:45 | 20.20 | 76.0 | 5.89 | 2.8 | SR11 | 4/15/2016 15:45 | 20.31 | 67.7 | 5.22 | 2.6 | SR11 | 4/15/2016 21:45 | 20.10 | 65.7 | 5.08 | 2.3 |
| SR11 | 4/15/2016 3:50 | 20.26 | 92.6 | 7.20 | 1.8 | SR11 | 4/15/2016 9:50 | 20.25 | 74.0 | 5.73 | 3.2 | SR11 | 4/15/2016 15:50 | 20.30 | 66.6 | 5.14 | 6.9 | SR11 | 4/15/2016 21:50 | 20.12 | 66.9 | 5.18 | **11.3** |
| SR11 | 4/15/2016 3:55 | 20.26 | 88.8 | 6.90 | 1.6 | SR11 | 4/15/2016 9:55 | 20.24 | 73.0 | 5.65 | 3.6 | SR11 | 4/15/2016 15:55 | 20.29 | 72.7 | 5.62 | 5.9 | SR11 | 4/15/2016 21:55 | 20.16 | 65.8 | 5.09 | 2.2 |
| SR11 | 4/15/2016 4:00 | 20.30 | 86.7 | 6.73 | 1.7 | SR11 | 4/15/2016 10:00 | 20.23 | 72.1 | 5.59 | 2.5 | SR11 | 4/15/2016 16:00 | 20.36 | 67.9 | 5.25 | 6.0 | SR11 | 4/15/2016 22:00 | 19.97 | 79.8 | 6.19 | 2.1 |
| SR11 | 4/15/2016 4:05 | 20.27 | 86.7 | 6.73 | 1.8 | SR11 | 4/15/2016 10:05 | 20.17 | 75.1 | 5.81 | 4.0 | SR11 | 4/15/2016 16:05 | 20.38 | 68.3 | 5.27 | 5.7 | SR11 | 4/15/2016 22:05 | 19.99 | 85.4 | 6.62 | 2.2 |
| SR11 | 4/15/2016 4:10 | 20.28 | 80.8 | 6.28 | 1.7 | SR11 | 4/15/2016 10:10 | 20.13 | 75.2 | 5.82 | 2.0 | SR11 | 4/15/2016 16:10 | 20.41 | 67.2 | 5.19 | 3.8 | SR11 | 4/15/2016 22:10 | 19.96 | 85.8 | 6.66 | 2.4 |
| SR11 | 4/15/2016 4:15 | 20.27 | 82.8 | 6.43 | 2.2 | SR11 | 4/15/2016 10:15 | 20.20 | 73.4 | 5.68 | 1.5 | SR11 | 4/15/2016 16:15 | 20.36 | 67.1 | 5.17 | 5.1 | SR11 | 4/15/2016 22:15 | 20.01 | 81.7 | 6.33 | 2.8 |
| SR11 | 4/15/2016 4:20 | 20.27 | 79.0 | 6.12 | 1.8 | SR11 | 4/15/2016 10:20 | 20.20 | 74.2 | 5.75 | 4.3 | SR11 | 4/15/2016 16:20 | 20.36 | 66.3 | 5.12 | 4.4 | SR11 | 4/15/2016 22:20 | 20.08 | 77.3 | 5.98 | 2.8 |
| SR11 | 4/15/2016 4:25 | 20.27 | 73.0 | 5.66 | 1.8 | SR11 | 4/15/2016 10:25 | 20.21 | 76.3 | 5.91 | 3.9 | SR11 | 4/15/2016 16:25 | 20.35 | 67.3 | 5.21 | 6.0 | SR11 | 4/15/2016 22:25 | 20.18 | 67.0 | 5.18 | 2.4 |
| SR11 | 4/15/2016 4:30 | 20.27 | 74.5 | 5.77 | 1.9 | SR11 | 4/15/2016 10:30 | 20.46 | 80.2 | 6.19 | 2.2 | SR11 | 4/15/2016 16:30 | 20.29 | 68.7 | 5.30 | **7.2** | SR11 | 4/15/2016 22:30 | 20.08 | 72.4 | 5.61 | 3.4 |
| SR11 | 4/15/2016 4:35 | 20.23 | 77.7 | 6.03 | 2.0 | SR11 | 4/15/2016 10:35 | 20.18 | 76.4 | 5.91 | 5.3 | SR11 | 4/15/2016 16:35 | 20.29 | 69.8 | 5.39 | 5.5 | SR11 | 4/15/2016 22:35 | 20.12 | 70.1 | 5.42 | 2.1 |
| SR11 | 4/15/2016 4:40 | 20.25 | 74.5 | 5.78 | 2.1 | SR11 | 4/15/2016 10:40 | 20.29 | 76.1 | 5.89 | 5.0 | SR11 | 4/15/2016 16:40 | 20.36 | 68.9 | 5.32 | 2.9 | SR11 | 4/15/2016 22:40 | 20.16 | 64.8 | 5.01 | 3.9 |
| SR11 | 4/15/2016 4:45 | 20.25 | 72.8 | 5.64 | 2.2 | SR11 | 4/15/2016 10:45 | 20.27 | 77.1 | 5.96 | 4.5 | SR11 | 4/15/2016 16:45 | 20.29 | 66.5 | 5.14 | 3.3 | SR11 | 4/15/2016 22:45 | 20.15 | 68.1 | 5.27 | 3.3 |
| SR11 | 4/15/2016 4:50 | 20.26 | 71.7 | 5.56 | 2.0 | SR11 | 4/15/2016 10:50 | 20.34 | 76.5 | 5.91 | **7.6** | SR11 | 4/15/2016 16:50 | 20.22 | 67.8 | 5.24 | 4.2 | SR11 | 4/15/2016 22:50 | 20.35 | 68.3 | 5.27 | 1.9 |
| SR11 | 4/15/2016 4:55 | 20.24 | 73.6 | 5.71 | 1.8 | SR11 | 4/15/2016 10:55 | 20.18 | 78.3 | 6.06 | 5.0 | SR11 | 4/15/2016 16:55 | 20.18 | 68.7 | 5.31 | 5.1 | SR11 | 4/15/2016 22:55 | 20.35 | 69.0 | 5.33 | 1.5 |
| SR11 | 4/15/2016 5:00 | 20.20 | 76.8 | 5.96 | 2.1 | SR11 | 4/15/2016 11:00 | 20.32 | 74.6 | 5.76 | 6.4 | SR11 | 4/15/2016 17:00 | 20.24 | 68.0 | 5.25 | 5.3 | SR11 | 4/15/2016 23:00 | 20.36 | 73.6 | 5.69 | 1.6 |
| SR11 | 4/15/2016 5:05 | 20.23 | 68.3 | 5.30 | 2.1 | SR11 | 4/15/2016 11:05 | 20.20 | 76.8 | 5.94 | 5.4 | SR11 | 4/15/2016 17:05 | 20.20 | 68.0 | 5.26 | 3.6 | SR11 | 4/15/2016 23:05 | 20.27 | 79.9 | 6.18 | 4.1 |
| SR11 | 4/15/2016 5:10 | 20.23 | 67.8 | 5.26 | 2.0 | SR11 | 4/15/2016 11:10 | 20.13 | 77.7 | 6.01 | 1.9 | SR11 | 4/15/2016 17:10 | 20.26 | 65.5 | 5.06 | 3.8 | SR11 | 4/15/2016 23:10 | 20.27 | 84.6 | 6.54 | 2.4 |
| SR11 | 4/15/2016 5:15 | 20.24 | 70.8 | 5.49 | 2.5 | SR11 | 4/15/2016 11:15 | 20.26 | 73.8 | 5.70 | 3.8 | SR11 | 4/15/2016 17:15 | 20.28 | 65.8 | 5.09 | 3.9 | SR11 | 4/15/2016 23:15 | 20.27 | 84.7 | 6.55 | 1.7 |
| SR11 | 4/15/2016 5:20 | 20.25 | 67.4 | 5.22 | 2.1 | SR11 | 4/15/2016 11:20 | 20.04 | 82.4 | 6.38 | 4.6 | SR11 | 4/15/2016 17:20 | 20.28 | 65.1 | 5.03 | 3.3 | SR11 | 4/15/2016 23:20 | 20.27 | 81.8 | 6.33 | 1.8 |
| SR11 | 4/15/2016 5:25 | 20.21 | 67.9 | 5.26 | 1.8 | SR11 | 4/15/2016 11:25 | 20.11 | 74.7 | 5.78 | 4.0 | SR11 | 4/15/2016 17:25 | 20.32 | 68.7 | 5.30 | 3.7 | SR11 | 4/15/2016 23:25 | 20.26 | 85.7 | 6.63 | 1.8 |
| SR11 | 4/15/2016 5:30 | 20.23 | 69.0 | 5.35 | 1.9 | SR11 | 4/15/2016 11:30 | 20.21 | 74.8 | 5.78 | 1.5 | SR11 | 4/15/2016 17:30 | 20.32 | 70.0 | 5.41 | 3.5 | SR11 | 4/15/2016 23:30 | 20.27 | 86.9 | 6.72 | 1.7 |
| SR11 | 4/15/2016 5:35 | 20.23 | 66.5 | 5.15 | 1.5 | SR11 | 4/15/2016 11:35 | 20.15 | 75.8 | 5.85 | 3.2 | SR11 | 4/15/2016 17:35 | 20.32 | 71.8 | 5.54 | 3.6 | SR11 | 4/15/2016 23:35 | 20.32 | 79.1 | 6.12 | 1.8 |
| SR11 | 4/15/2016 5:40 | 20.23 | 66.9 | 5.18 | 1.7 | SR11 | 4/15/2016 11:40 | 20.06 | 77.5 | 6.00 | 2.3 | SR11 | 4/15/2016 17:40 | 20.35 | 69.3 | 5.34 | 3.5 | SR11 | 4/15/2016 23:40 | 20.39 | 83.8 | 6.48 | 1.6 |
| SR11 | 4/15/2016 5:45 | 20.24 | 67.1 | 5.20 | 1.8 | SR11 | 4/15/2016 11:45 | 20.16 | 75.9 | 5.86 | 3.8 | SR11 | 4/15/2016 17:45 | 20.35 | 66.5 | 5.13 | 3.5 | SR11 | 4/15/2016 23:45 | 20.41 | 87.6 | 6.77 | 2.0 |
| SR11 | 4/15/2016 5:50 | 20.22 | 68.9 | 5.34 | 1.8 | SR11 | 4/15/2016 11:50 | 20.21 | 73.0 | 5.64 | 3.9 | SR11 | 4/15/2016 17:50 | 20.34 | 67.4 | 5.20 | 4.9 | SR11 | 4/15/2016 23:50 | 20.39 | 87.6 | 6.77 | 1.6 |
| SR11 | 4/15/2016 5:55 | 20.23 | 68.1 | 5.28 | 1.7 | SR11 | 4/15/2016 11:55 | 20.09 | 77.7 | 6.00 | 4.4 | SR11 | 4/15/2016 17:55 | 20.37 | 66.7 | 5.15 | **9.2** | SR11 | 4/15/2016 23:55 | 20.45 | 86.9 | 6.71 | 1.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/15/2016 0:01 | 20.13 | 78.3 | 6.42 | 3.0 | SR12 | 4/15/2016 6:01 | 20.13 | 84.6 | 6.94 | 2.5 | SR12 | 4/15/2016 12:01 | 20.22 | 80.4 | 6.61 | 4.2 | SR12 | 4/15/2016 18:01 | 20.17 | 84.2 | 6.91 | 2.9 |
| SR12 | 4/15/2016 0:06 | 20.15 | 78.5 | 6.44 | 2.6 | SR12 | 4/15/2016 6:06 | 20.13 | 84.9 | 6.96 | 2.8 | SR12 | 4/15/2016 12:06 | 20.21 | 80.6 | 6.63 | 5.1 | SR12 | 4/15/2016 18:06 | 20.16 | 84.6 | 6.94 | 3.1 |
| SR12 | 4/15/2016 0:11 | 20.18 | 79.9 | 6.56 | 3.1 | SR12 | 4/15/2016 6:11 | 20.14 | 84.9 | 6.96 | 2.2 | SR12 | 4/15/2016 12:11 | 20.22 | 80.2 | 6.58 | 3.7 | SR12 | 4/15/2016 18:11 | 20.12 | 84.7 | 6.95 | 3.0 |
| SR12 | 4/15/2016 0:16 | 20.19 | 80.1 | 6.57 | 2.6 | SR12 | 4/15/2016 6:16 | 20.11 | 84.9 | 6.95 | 2.2 | SR12 | 4/15/2016 12:16 | 20.22 | 80.5 | 6.62 | 3.5 | SR12 | 4/15/2016 18:16 | 20.15 | 84.5 | 6.93 | 2.7 |
| SR12 | 4/15/2016 0:21 | 20.18 | 79.2 | 6.49 | 3.3 | SR12 | 4/15/2016 6:21 | 20.19 | 84.6 | 6.94 | 1.6 | SR12 | 4/15/2016 12:21 | 20.24 | 79.7 | 6.56 | 3.6 | SR12 | 4/15/2016 18:21 | 20.15 | 84.7 | 6.95 | 3.3 |
| SR12 | 4/15/2016 0:26 | 20.17 | 78.4 | 6.43 | 2.8 | SR12 | 4/15/2016 6:26 | 20.15 | 85.1 | 6.98 | 1.7 | SR12 | 4/15/2016 12:26 | 20.23 | 79.7 | 6.55 | 3.5 | SR12 | 4/15/2016 18:26 | 20.14 | 84.3 | 6.91 | 2.9 |
| SR12 | 4/15/2016 0:31 | 20.18 | 79.4 | 6.51 | 2.6 | SR12 | 4/15/2016 6:31 | 20.17 | 85.9 | 7.05 | 1.8 | SR12 | 4/15/2016 12:31 | 20.23 | 79.7 | 6.56 | 3.1 | SR12 | 4/15/2016 18:31 | 20.12 | 84.3 | 6.91 | 2.4 |
| SR12 | 4/15/2016 0:36 | 20.19 | 78.9 | 6.47 | 3.6 | SR12 | 4/15/2016 6:36 | 20.17 | 86.4 | 7.09 | 2.1 | SR12 | 4/15/2016 12:36 | 20.27 | 80.0 | 6.59 | 2.5 | SR12 | 4/15/2016 18:36 | 20.14 | 84.2 | 6.90 | 2.5 |
| SR12 | 4/15/2016 0:41 | 20.21 | 78.0 | 6.40 | 2.1 | SR12 | 4/15/2016 6:41 | 20.18 | 85.7 | 7.01 | 1.8 | SR12 | 4/15/2016 12:41 | 20.27 | 80.2 | 6.60 | 2.7 | SR12 | 4/15/2016 18:41 | 20.13 | 84.1 | 6.90 | 2.8 |
| SR12 | 4/15/2016 0:46 | 20.22 | 77.2 | 6.33 | 2.4 | SR12 | 4/15/2016 6:46 | 20.16 | 86.9 | 7.11 | 2.0 | SR12 | 4/15/2016 12:46 | 20.25 | 80.4 | 6.62 | 3.6 | SR12 | 4/15/2016 18:46 | 20.13 | 84.2 | 6.91 | 3.1 |
| SR12 | 4/15/2016 0:51 | 20.22 | 77.5 | 6.36 | 3.5 | SR12 | 4/15/2016 6:51 | 20.14 | 86.5 | 7.08 | 1.9 | SR12 | 4/15/2016 12:51 | 20.26 | 79.7 | 6.56 | 3.0 | SR12 | 4/15/2016 18:51 | 20.13 | 84.3 | 6.91 | 2.4 |
| SR12 | 4/15/2016 0:56 | 20.22 | 81.0 | 6.65 | 2.7 | SR12 | 4/15/2016 6:56 | 20.15 | 86.6 | 7.10 | 1.6 | SR12 | 4/15/2016 12:56 | 20.28 | 79.4 | 6.53 | 3.3 | SR12 | 4/15/2016 18:56 | 20.13 | 84.4 | 6.93 | 2.4 |
| SR12 | 4/15/2016 1:01 | 20.22 | 81.2 | 6.67 | 2.8 | SR12 | 4/15/2016 7:01 | 20.23 | 86.8 | 7.12 | 1.4 | SR12 | 4/15/2016 13:01 | 20.30 | 80.3 | 6.60 | 2.8 | SR12 | 4/15/2016 19:01 | 20.14 | 83.9 | 6.89 | 2.9 |
| SR12 | 4/15/2016 1:06 | 20.22 | 81.0 | 6.66 | 2.7 | SR12 | 4/15/2016 7:06 | 20.22 | 87.3 | 7.15 | 1.7 | SR12 | 4/15/2016 13:06 | 20.32 | 81.9 | 6.74 | 3.1 | SR12 | 4/15/2016 19:06 | 20.14 | 84.2 | 6.91 | 2.7 |
| SR12 | 4/15/2016 1:11 | 20.21 | 80.9 | 6.64 | 2.9 | SR12 | 4/15/2016 7:11 | 20.28 | 87.6 | 7.19 | 1.8 | SR12 | 4/15/2016 13:11 | 20.31 | 81.6 | 6.72 | 3.3 | SR12 | 4/15/2016 19:11 | 20.14 | 84.2 | 6.91 | 2.5 |
| SR12 | 4/15/2016 1:16 | 20.20 | 80.4 | 6.59 | 2.1 | SR12 | 4/15/2016 7:16 | 20.25 | 87.4 | 7.17 | 1.5 | SR12 | 4/15/2016 13:16 | 20.33 | 81.4 | 6.71 | 2.8 | SR12 | 4/15/2016 19:16 | 20.14 | 84.4 | 6.92 | 3.6 |
| SR12 | 4/15/2016 1:21 | 20.18 | 80.7 | 6.62 | 2.3 | SR12 | 4/15/2016 7:21 | 20.25 | 86.9 | 7.13 | 1.4 | SR12 | 4/15/2016 13:21 | 20.33 | 81.0 | 6.67 | 3.9 | SR12 | 4/15/2016 19:21 | 20.14 | 84.4 | 6.92 | 3.5 |
| SR12 | 4/15/2016 1:26 | 20.18 | 80.0 | 6.57 | 2.2 | SR12 | 4/15/2016 7:26 | 20.26 | 87.0 | 7.12 | 2.0 | SR12 | 4/15/2016 13:26 | 20.32 | 80.2 | 6.60 | 4.7 | SR12 | 4/15/2016 19:26 | 20.14 | 85.0 | 6.97 | 3.4 |
| SR12 | 4/15/2016 1:31 | 20.17 | 80.2 | 6.58 | 2.2 | SR12 | 4/15/2016 7:31 | 20.27 | 86.9 | 7.11 | 1.7 | SR12 | 4/15/2016 13:31 | 20.30 | 80.4 | 6.62 | 4.8 | SR12 | 4/15/2016 19:31 | 20.14 | 85.1 | 6.98 | 2.7 |
| SR12 | 4/15/2016 1:36 | 20.17 | 80.0 | 6.57 | 2.3 | SR12 | 4/15/2016 7:36 | 20.26 | 86.6 | 7.11 | 1.6 | SR12 | 4/15/2016 13:36 | 20.29 | 79.9 | 6.58 | 4.5 | SR12 | 4/15/2016 19:36 | 20.12 | 85.0 | 6.97 | 3.4 |
| SR12 | 4/15/2016 1:41 | 20.17 | 79.8 | 6.55 | 2.5 | SR12 | 4/15/2016 7:41 | 20.26 | 86.8 | 7.12 | 2.2 | SR12 | 4/15/2016 13:41 | 20.27 | 79.8 | 6.57 | 5.3 | SR12 | 4/15/2016 19:41 | 20.15 | 85.4 | 7.00 | 3.9 |
| SR12 | 4/15/2016 1:46 | 20.17 | 79.9 | 6.56 | 2.6 | SR12 | 4/15/2016 7:46 | 20.25 | 86.7 | 7.11 | 1.7 | SR12 | 4/15/2016 13:46 | 20.27 | 79.9 | 6.58 | 4.6 | SR12 | 4/15/2016 19:46 | 20.18 | 85.2 | 6.98 | 4.2 |
| SR12 | 4/15/2016 1:51 | 20.17 | 79.7 | 6.53 | 2.2 | SR12 | 4/15/2016 7:51 | 20.25 | 86.6 | 7.10 | 1.4 | SR12 | 4/15/2016 13:51 | 20.27 | 79.8 | 6.56 | 5.4 | SR12 | 4/15/2016 19:51 | 20.17 | 85.2 | 6.99 | 3.5 |
| SR12 | 4/15/2016 1:56 | 20.17 | 79.4 | 6.52 | 2.1 | SR12 | 4/15/2016 7:56 | 20.25 | 86.1 | 7.08 | 1.4 | SR12 | 4/15/2016 13:56 | 20.27 | 79.3 | 6.52 | 4.9 | SR12 | 4/15/2016 19:56 | 20.20 | 85.0 | 6.94 | 3.6 |
| SR12 | 4/15/2016 2:01 | 20.17 | 78.8 | 6.47 | 2.2 | SR12 | 4/15/2016 8:01 | 20.25 | 86.6 | 7.11 | 2.9 | SR12 | 4/15/2016 14:01 | 20.27 | 79.5 | 6.54 | 4.7 | SR12 | 4/15/2016 20:01 | 20.20 | 84.8 | 6.93 | 4.1 |
| SR12 | 4/15/2016 2:06 | 20.17 | 79.0 | 6.49 | 2.1 | SR12 | 4/15/2016 8:06 | 20.26 | 86.6 | 7.10 | 4.2 | SR12 | 4/15/2016 14:06 | 20.27 | 80.0 | 6.58 | 4.6 | SR12 | 4/15/2016 20:06 | 20.20 | 85.0 | 6.94 | 3.7 |
| SR12 | 4/15/2016 2:11 | 20.17 | 78.6 | 6.45 | 3.4 | SR12 | 4/15/2016 8:11 | 20.26 | 85.8 | 7.05 | 7.5 | SR12 | 4/15/2016 14:11 | 20.26 | 80.0 | 6.59 | 4.1 | SR12 | 4/15/2016 20:11 | 20.20 | 84.6 | 6.91 | 3.8 |
| SR12 | 4/15/2016 2:16 | 20.18 | 78.2 | 6.42 | 2.6 | SR12 | 4/15/2016 8:16 | 20.29 | 86.8 | 7.13 | 6.5 | SR12 | 4/15/2016 14:16 | 20.26 | 80.1 | 6.59 | 4.5 | SR12 | 4/15/2016 20:16 | 20.20 | 84.9 | 6.93 | 5.9 |
| SR12 | 4/15/2016 2:21 | 20.18 | 78.3 | 6.43 | 3.0 | SR12 | 4/15/2016 8:21 | 20.30 | 85.9 | 7.05 | 7.1 | SR12 | 4/15/2016 14:21 | 20.25 | 80.1 | 6.59 | 3.5 | SR12 | 4/15/2016 20:21 | 20.20 | 84.7 | 6.91 | 4.6 |
| SR12 | 4/15/2016 2:26 | 20.18 | 78.4 | 6.42 | 2.5 | SR12 | 4/15/2016 8:26 | 20.29 | 86.1 | 7.07 | 7.3 | SR12 | 4/15/2016 14:26 | 20.25 | 80.3 | 6.61 | 3.8 | SR12 | 4/15/2016 20:26 | 20.21 | 84.5 | 6.90 | 4.6 |
| SR12 | 4/15/2016 2:31 | 20.18 | 78.7 | 6.45 | 1.8 | SR12 | 4/15/2016 8:31 | 20.29 | 86.5 | 7.11 | 6.6 | SR12 | 4/15/2016 14:31 | 20.25 | 80.5 | 6.63 | 3.0 | SR12 | 4/15/2016 20:31 | 20.21 | 84.5 | 6.90 | 3.9 |
| SR12 | 4/15/2016 2:36 | 20.18 | 78.7 | 6.45 | 2.4 | SR12 | 4/15/2016 8:36 | 20.30 | 86.3 | 7.09 | 8.7 | SR12 | 4/15/2016 14:36 | 20.25 | 80.9 | 6.66 | 2.4 | SR12 | 4/15/2016 20:36 | 20.21 | 84.0 | 6.86 | 4.1 |
| SR12 | 4/15/2016 2:41 | 20.17 | 78.4 | 6.43 | 2.0 | SR12 | 4/15/2016 8:41 | 20.29 | 86.4 | 7.10 | 9.2 | SR12 | 4/15/2016 14:41 | 20.24 | 80.6 | 6.63 | 2.2 | SR12 | 4/15/2016 20:41 | 20.21 | 84.2 | 6.88 | 4.3 |
| SR12 | 4/15/2016 2:46 | 20.17 | 78.8 | 6.46 | 1.8 | SR12 | 4/15/2016 8:46 | 20.28 | 85.8 | 7.06 | 9.2 | SR12 | 4/15/2016 14:46 | 20.24 | 80.8 | 6.65 | 2.1 | SR12 | 4/15/2016 20:46 | 20.21 | 84.2 | 6.88 | 4.8 |
| SR12 | 4/15/2016 2:51 | 20.17 | 79.5 | 6.52 | 2.2 | SR12 | 4/15/2016 8:51 | 20.27 | 85.7 | 7.05 | 7.4 | SR12 | 4/15/2016 14:51 | 20.24 | 81.3 | 6.70 | 2.6 | SR12 | 4/15/2016 20:51 | 20.21 | 84.1 | 6.87 | 6.9 |
| SR12 | 4/15/2016 2:56 | 20.17 | 79.2 | 6.50 | 2.1 | SR12 | 4/15/2016 8:56 | 20.27 | 85.7 | 7.05 | 7.3 | SR12 | 4/15/2016 14:56 | 20.23 | 81.4 | 6.71 | 2.2 | SR12 | 4/15/2016 20:56 | 20.22 | 83.3 | 6.81 | 5.5 |
| SR12 | 4/15/2016 3:01 | 20.16 | 80.4 | 6.60 | 2.4 | SR12 | 4/15/2016 9:01 | 20.27 | 84.8 | 6.97 | 6.4 | SR12 | 4/15/2016 15:01 | 20.23 | 81.5 | 6.71 | 1.9 | SR12 | 4/15/2016 21:01 | 20.21 | 83.9 | 6.86 | 5.0 |
| SR12 | 4/15/2016 3:06 | 20.16 | 80.0 | 6.57 | 1.9 | SR12 | 4/15/2016 9:06 | 20.27 | 84.5 | 6.95 | 6.9 | SR12 | 4/15/2016 15:06 | 20.23 | 81.5 | 6.71 | 2.1 | SR12 | 4/15/2016 21:06 | 20.21 | 83.7 | 6.84 | 5.3 |
| SR12 | 4/15/2016 3:11 | 20.16 | 79.9 | 6.56 | 1.7 | SR12 | 4/15/2016 9:11 | 20.27 | 83.8 | 6.89 | 6.6 | SR12 | 4/15/2016 15:11 | 20.23 | 81.3 | 6.69 | 1.5 | SR12 | 4/15/2016 21:11 | 20.21 | 83.3 | 6.81 | 4.7 |
| SR12 | 4/15/2016 3:16 | 20.15 | 80.2 | 6.57 | 1.3 | SR12 | 4/15/2016 9:16 | 20.28 | 83.0 | 6.83 | 5.8 | SR12 | 4/15/2016 15:16 | 20.23 | 82.5 | 6.79 | 1.8 | SR12 | 4/15/2016 21:16 | 20.20 | 83.3 | 6.81 | 6.6 |
| SR12 | 4/15/2016 3:21 | 20.15 | 80.2 | 6.58 | 1.6 | SR12 | 4/15/2016 9:21 | 20.28 | 82.7 | 6.80 | 5.6 | SR12 | 4/15/2016 15:21 | 20.23 | 81.1 | 6.67 | 1.8 | SR12 | 4/15/2016 21:21 | 20.21 | 82.9 | 6.78 | 5.9 |
| SR12 | 4/15/2016 3:26 | 20.15 | 80.1 | 6.56 | 1.0 | SR12 | 4/15/2016 9:26 | 20.29 | 82.3 | 6.76 | 5.5 | SR12 | 4/15/2016 15:26 | 20.23 | 81.4 | 6.69 | 1.7 | SR12 | 4/15/2016 21:26 | 20.20 | 82.9 | 6.78 | 5.9 |
| SR12 | 4/15/2016 3:31 | 20.15 | 79.4 | 6.51 | 1.5 | SR12 | 4/15/2016 9:31 | 20.29 | 82.8 | 6.81 | 4.5 | SR12 | 4/15/2016 15:31 | 20.22 | 81.2 | 6.68 | 1.8 | SR12 | 4/15/2016 21:31 | 20.21 | 82.8 | 6.77 | 6.2 |
| SR12 | 4/15/2016 3:36 | 20.15 | 80.5 | 6.60 | 1.1 | SR12 | 4/15/2016 9:36 | 20.29 | 82.4 | 6.78 | 4.5 | SR12 | 4/15/2016 15:36 | 20.22 | 81.3 | 6.69 | 1.7 | SR12 | 4/15/2016 21:36 | 20.20 | 82.4 | 6.73 | 5.6 |
| SR12 | 4/15/2016 3:41 | 20.15 | 80.5 | 6.60 | 1.3 | SR12 | 4/15/2016 9:41 | 20.29 | 81.9 | 6.74 | 5.9 | SR12 | 4/15/2016 15:41 | 20.22 | 81.3 | 6.69 | 1.4 | SR12 | 4/15/2016 21:41 | 20.21 | 82.6 | 6.75 | 5.1 |
| SR12 | 4/15/2016 3:46 | 20.14 | 80.4 | 6.60 | 1.5 | SR12 | 4/15/2016 9:46 | 20.31 | 81.6 | 6.71 | 6.3 | SR12 | 4/15/2016 15:46 | 20.22 | 81.4 | 6.69 | 7.3 | SR12 | 4/15/2016 21:46 | 20.21 | 82.5 | 6.75 | 4.7 |
| SR12 | 4/15/2016 3:51 | 20.15 | 81.1 | 6.65 | 0.8 | SR12 | 4/15/2016 9:51 | 20.32 | 81.4 | 6.70 | 5.9 | SR12 | 4/15/2016 15:51 | 20.21 | 81.6 | 6.71 | 6.5 | SR12 | 4/15/2016 21:51 | 20.21 | 82.2 | 6.73 | 6.6 |
| SR12 | 4/15/2016 3:56 | 20.15 | 80.6 | 6.59 | 1.0 | SR12 | 4/15/2016 9:56 | 20.33 | 80.8 | 6.64 | 6.2 | SR12 | 4/15/2016 15:56 | 20.21 | 82.1 | 6.75 | 4.8 | SR12 | 4/15/2016 21:56 | 20.22 | 82.1 | 6.71 | 4.3 |
| SR12 | 4/15/2016 4:01 | 20.15 | 81.3 | 6.65 | 1.0 | SR12 | 4/15/2016 10:01 | 20.32 | 80.7 | 6.63 | 6.7 | SR12 | 4/15/2016 16:01 | 20.21 | 82.4 | 6.77 | 6.4 | SR12 | 4/15/2016 22:01 | 20.22 | 82.6 | 6.75 | 4.8 |
| SR12 | 4/15/2016 4:06 | 20.16 | 81.8 | 6.71 | 1.2 | SR12 | 4/15/2016 10:06 | 20.32 | 80.6 | 6.63 | 5.9 | SR12 | 4/15/2016 16:06 | 20.21 | 82.6 | 6.79 | 5.6 | SR12 | 4/15/2016 22:06 | 20.21 | 81.6 | 6.67 | 5.0 |
| SR12 | 4/15/2016 4:11 | 20.17 | 82.0 | 6.72 | 1.3 | SR12 | 4/15/2016 10:11 | 20.33 | 80.8 | 6.64 | 5.7 | SR12 | 4/15/2016 16:11 | 20.20 | 82.5 | 6.78 | 4.3 | SR12 | 4/15/2016 22:11 | 20.22 | 82.0 | 6.71 | 4.6 |
| SR12 | 4/15/2016 4:16 | 20.17 | 81.4 | 6.67 | 1.1 | SR12 | 4/15/2016 10:16 | 20.31 | 80.4 | 6.61 | 5.9 | SR12 | 4/15/2016 16:16 | 20.20 | 82.5 | 6.78 | 4.3 | SR12 | 4/15/2016 22:16 | 20.22 | 81.9 | 6.70 | 4.6 |
| SR12 | 4/15/2016 4:21 | 20.16 | 82.0 | 6.71 | 0.8 | SR12 | 4/15/2016 10:21 | 20.31 | 80.1 | 6.60 | 5.3 | SR12 | 4/15/2016 16:21 | 20.19 | 82.3 | 6.76 | 4.8 | SR12 | 4/15/2016 22:21 | 20.21 | 81.6 | 6.67 | 4.8 |
| SR12 | 4/15/2016 4:26 | 20.18 | 81.6 | 6.67 | 0.7 | SR12 | 4/15/2016 10:26 | 20.32 | 79.5 | 6.54 | 5.2 | SR12 | 4/15/2016 16:26 | 20.19 | 82.1 | 6.75 | 4.8 | SR12 | 4/15/2016 22:26 | 20.22 | 81.7 | 6.69 | 4.9 |
| SR12 | 4/15/2016 4:31 | 20.17 | 82.1 | 6.72 | 0.7 | SR12 | 4/15/2016 10:31 | 20.33 | 79.1 | 6.52 | 5.7 | SR12 | 4/15/2016 16:31 | 20.19 | 82.1 | 6.76 | 4.1 | SR12 | 4/15/2016 22:31 | 20.22 | 82.6 | 6.76 | 4.9 |
| SR12 | 4/15/2016 4:36 | 20.17 | 82.7 | 6.78 | 1.1 | SR12 | 4/15/2016 10:36 | 20.31 | 79.8 | 6.55 | 5.3 | SR12 | 4/15/2016 16:36 | 20.18 | 82.1 | 6.74 | 4.1 | SR12 | 4/15/2016 22:36 | 20.22 | 82.3 | 6.73 | 4.8 |
| SR12 | 4/15/2016 4:41 | 20.15 | 82.1 | 6.71 | 1.8 | SR12 | 4/15/2016 10:41 | 20.32 | 80.2 | 6.59 | 5.6 | SR12 | 4/15/2016 16:41 | 20.18 | 82.0 | 6.74 | 3.6 | SR12 | 4/15/2016 22:41 | 20.22 | 81.8 | 6.69 | 3.9 |
| SR12 | 4/15/2016 4:46 | 20.15 | 82.9 | 6.80 | 0.7 | SR12 | 4/15/2016 10:46 | 20.32 | 80.3 | 6.60 | 5.6 | SR12 | 4/15/2016 16:46 | 20.18 | 82.0 | 6.74 | 4.4 | SR12 | 4/15/2016 22:46 | 20.22 | 81.8 | 6.69 | 3.4 |
| SR12 | 4/15/2016 4:51 | 20.15 | 82.9 | 6.80 | 2.3 | SR12 | | | | | | SR12 | 4/15/2016 16:51 | 20.18 | 82.0 | 6.74 | 4.6 | SR12 | 4/15/2016 22:51 | 20.21 | 82.1 | 6.71 | 3.5 |
| SR12 | 4/15/2016 4:56 | 20.15 | 83.1 | 6.80 | 1.4 | SR12 | | | | | | SR12 | 4/15/2016 16:56 | 20.18 | 81.8 | 6.72 | 3.6 | SR12 | 4/15/2016 22:56 | 20.21 | 82.5 | 6.75 | 5.4 |
| SR12 | 4/15/2016 5:01 | 20.16 | 83.9 | 6.87 | 3.1 | SR12 | | | | | | SR12 | 4/15/2016 17:01 | 20.17 | 82.3 | 6.76 | 6.3 | SR12 | 4/15/2016 23:01 | 20.21 | 82.2 | 6.72 | 3.8 |
| SR12 | 4/15/2016 5:06 | 20.16 | 84.8 | 6.94 | 1.1 | SR12 | | | | | | SR12 | 4/15/2016 17:06 | 20.17 | 82.2 | 6.76 | 4.1 | SR12 | 4/15/2016 23:06 | 20.21 | 82.1 | 6.72 | 3.9 |
| SR12 | 4/15/2016 5:11 | 20.15 | 84.4 | 6.91 | 1.0 | SR12 | | | | | | SR12 | 4/15/2016 17:11 | 20.17 | 82.6 | 6.79 | 5.8 | SR12 | 4/15/2016 23:11 | 20.20 | 82.5 | 6.74 | 3.5 |
| SR12 | 4/15/2016 5:16 | 20.15 | 84.7 | 6.93 | 1.5 | SR12 | | | | | | SR12 | 4/15/2016 17:16 | 20.16 | 82.5 | 6.79 | 4.8 | SR12 | 4/15/2016 23:16 | 20.20 | 82.3 | 6.72 | 3.4 |
| SR12 | 4/15/2016 5:21 | 20.14 | 84.8 | 6.94 | 0.8 | SR12 | | | | | | SR12 | 4/15/2016 17:21 | 20.16 | 82.2 | 6.76 | 3.4 | SR12 | 4/15/2016 23:21 | 20.20 | 81.7 | 6.68 | 3.1 |
| SR12 | 4/15/2016 5:26 | 20.15 | 84.7 | 6.93 | 1.7 | SR12 | | | | | | SR12 | 4/15/2016 17:26 | 20.16 | 82.2 | 6.76 | 3.2 | SR12 | 4/15/2016 23:26 | 20.19 | 81.9 | 6.69 | 3.2 |
| SR12 | 4/15/2016 5:31 | 20.14 | 84.5 | 6.91 | 0.6 | SR12 | | | | | | SR12 | 4/15/2016 17:31 | 20.16 | 82.3 | 6.76 | 4.0 | SR12 | 4/15/2016 23:31 | 20.19 | 82.3 | 6.74 | 2.7 |
| SR12 | 4/15/2016 5:36 | 20.13 | 84.7 | 6.93 | 0.9 | SR12 | | | | | | SR12 | 4/15/2016 17:36 | 20.16 | 82.5 | 6.78 | 4.3 | SR12 | 4/15/2016 23:36 | 20.19 | 82.0 | 6.72 | 2.9 |
| SR12 | 4/15/2016 5:41 | 20.15 | 85.1 | 6.97 | 0.8 | SR12 | | | | | | SR12 | 4/15/2016 17:41 | 20.17 | 82.8 | 6.80 | 5.3 | SR12 | 4/15/2016 23:41 | 20.19 | 81.8 | 6.70 | 3.1 |
| SR12 | 4/15/2016 5:46 | 20.12 | 84.8 | 6.94 | 1.0 | SR12 | | | | | | SR12 | 4/15/2016 17:46 | 20.17 | 82.8 | 6.81 | 3.2 | SR12 | 4/15/2016 23:46 | 20.19 | 82.0 | 6.72 | 2.8 |
| SR12 | 4/15/2016 5:51 | 20.16 | 84.9 | 6.95 | 0.8 | SR12 | 4/15/2016 11:51 | 20.22 | 79.7 | 6.55 | 4.5 | SR12 | 4/15/2016 17:51 | 20.17 | 83.5 | 6.87 | 3.6 | SR12 | 4/15/2016 23:51 | 20.17 | 82.6 | 6.77 | 2.9 |
| SR12 | 4/15/2016 5:56 | 20.16 | 84.9 | 6.96 | 1.6 | SR12 | 4/15/2016 11:56 | 20.22 | 79.3 | 6.52 | 4.4 | SR12 | 4/15/2016 17:56 | 20.17 | 83.8 | 6.89 | 3.4 | SR12 | 4/15/2016 23:56 | 20.18 | 82.7 | 6.78 | 2.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/15/2016 0:00 | 20.25 | 83.0 | 6.61 | 1.5 | SR13 | 4/15/2016 6:00 | 20.02 | 88.2 | 6.99 | 1.4 | SR13 | 4/15/2016 12:00 | 20.11 | 82.1 | 6.50 | 1.9 | SR13 | 4/15/2016 18:00 | 19.89 | 89.2 | 7.06 | 2.0 |
| SR13 | 4/15/2016 0:05 | 20.26 | 81.8 | 6.51 | 1.3 | SR13 | 4/15/2016 6:05 | 20.03 | 86.4 | 6.85 | 1.7 | SR13 | 4/15/2016 12:05 | 19.96 | 88.7 | 7.03 | 2.3 | SR13 | 4/15/2016 18:05 | 19.90 | 89.4 | 7.07 | 2.5 |
| SR13 | 4/15/2016 0:10 | 20.25 | 81.2 | 6.46 | 1.3 | SR13 | 4/15/2016 6:10 | 20.03 | 86.2 | 6.83 | 1.5 | SR13 | 4/15/2016 12:10 | 20.05 | 91.4 | 7.24 | 2.6 | SR13 | 4/15/2016 18:10 | 19.95 | 86.5 | 6.84 | 1.9 |
| SR13 | 4/15/2016 0:15 | 20.23 | 81.8 | 6.51 | 1.5 | SR13 | 4/15/2016 6:15 | 20.04 | 86.2 | 6.83 | 1.4 | SR13 | 4/15/2016 12:15 | 20.07 | 91.5 | 7.25 | 2.8 | SR13 | 4/15/2016 18:15 | 19.93 | 85.8 | 6.79 | 2.8 |
| SR13 | 4/15/2016 0:20 | 20.23 | 82.2 | 6.54 | 2.8 | SR13 | 4/15/2016 6:20 | 20.03 | 90.2 | 7.15 | 2.6 | SR13 | 4/15/2016 12:20 | 20.05 | 91.3 | 7.23 | 2.5 | SR13 | 4/15/2016 18:20 | 19.92 | 85.4 | 6.75 | 2.7 |
| SR13 | 4/15/2016 0:25 | 20.24 | 83.0 | 6.61 | 2.7 | SR13 | 4/15/2016 6:25 | 20.07 | 90.2 | 7.14 | 1.3 | SR13 | 4/15/2016 12:25 | 20.06 | 91.3 | 7.24 | 2.4 | SR13 | 4/15/2016 18:25 | 19.91 | 86.3 | 6.83 | 2.1 |
| SR13 | 4/15/2016 0:30 | 20.29 | 83.8 | 6.67 | 2.5 | SR13 | 4/15/2016 6:30 | 20.09 | 89.6 | 7.10 | 1.4 | SR13 | 4/15/2016 12:30 | 20.09 | 88.3 | 7.00 | 2.9 | SR13 | 4/15/2016 18:30 | 19.91 | 87.4 | 6.91 | 1.4 |
| SR13 | 4/15/2016 0:35 | 20.28 | 80.3 | 6.39 | 2.2 | SR13 | 4/15/2016 6:35 | 20.08 | 89.7 | 7.11 | 3.1 | SR13 | 4/15/2016 12:35 | 20.14 | 88.1 | 6.98 | 2.1 | SR13 | 4/15/2016 18:35 | 19.91 | 86.6 | 6.85 | 2.7 |
| SR13 | 4/15/2016 0:40 | 20.30 | 80.6 | 6.41 | 2.7 | SR13 | 4/15/2016 6:40 | 20.11 | 88.1 | 6.98 | 2.9 | SR13 | 4/15/2016 12:40 | 20.13 | 91.6 | 7.25 | 1.9 | SR13 | 4/15/2016 18:40 | 19.93 | 85.5 | 6.76 | 2.1 |
| SR13 | 4/15/2016 0:45 | 20.27 | 82.4 | 6.56 | 2.7 | SR13 | 4/15/2016 6:45 | 20.09 | 86.8 | 6.88 | 2.8 | SR13 | 4/15/2016 12:45 | 20.11 | 90.5 | 7.17 | 1.4 | SR13 | 4/15/2016 18:45 | 19.92 | 85.5 | 6.77 | 1.2 |
| SR13 | 4/15/2016 0:50 | 20.27 | 81.7 | 6.50 | 3.0 | SR13 | 4/15/2016 6:50 | 20.09 | 85.0 | 6.75 | 1.4 | SR13 | 4/15/2016 12:50 | 20.11 | 89.7 | 7.11 | 2.0 | SR13 | 4/15/2016 18:50 | 19.93 | 83.8 | 6.63 | 1.6 |
| SR13 | 4/15/2016 0:55 | 20.27 | 80.5 | 6.41 | 3.1 | SR13 | 4/15/2016 6:55 | 20.09 | 84.2 | 6.68 | 1.8 | SR13 | 4/15/2016 12:55 | 20.10 | 89.7 | 7.11 | 2.5 | SR13 | 4/15/2016 18:55 | 19.91 | 83.3 | 6.59 | 1.5 |
| SR13 | 4/15/2016 1:00 | 20.27 | 83.6 | 6.66 | 2.0 | SR13 | 4/15/2016 7:00 | 20.08 | 83.6 | 6.63 | 1.8 | SR13 | 4/15/2016 13:00 | 20.10 | 89.1 | 7.06 | 2.1 | SR13 | 4/15/2016 19:00 | 19.94 | 83.8 | 6.63 | 2.3 |
| SR13 | 4/15/2016 1:05 | 20.26 | 81.7 | 6.51 | 1.3 | SR13 | 4/15/2016 7:05 | 20.08 | 81.5 | 6.47 | 2.4 | SR13 | 4/15/2016 13:05 | 20.11 | 89.3 | 7.08 | 2.3 | SR13 | 4/15/2016 19:05 | 19.89 | 84.3 | 6.67 | 1.9 |
| SR13 | 4/15/2016 1:10 | 20.15 | 82.5 | 6.56 | 2.8 | SR13 | 4/15/2016 7:10 | 20.08 | 81.2 | 6.44 | 1.4 | SR13 | 4/15/2016 13:10 | 20.12 | 88.7 | 7.02 | 2.5 | SR13 | 4/15/2016 19:10 | 19.89 | 84.8 | 6.71 | 2.3 |
| SR13 | 4/15/2016 1:15 | 20.22 | 81.6 | 6.49 | 1.5 | SR13 | 4/15/2016 7:15 | 20.09 | 81.6 | 6.47 | 2.5 | SR13 | 4/15/2016 13:15 | 20.12 | 89.7 | 7.11 | 1.5 | SR13 | 4/15/2016 19:15 | 19.91 | 84.5 | 6.68 | 2.4 |
| SR13 | 4/15/2016 1:20 | 20.24 | 79.7 | 6.34 | 2.0 | SR13 | 4/15/2016 7:20 | 20.09 | 80.0 | 6.34 | 2.5 | SR13 | 4/15/2016 13:20 | 20.12 | 88.8 | 7.04 | 2.2 | SR13 | 4/15/2016 19:20 | 19.91 | 85.5 | 6.76 | 2.5 |
| SR13 | 4/15/2016 1:25 | 20.24 | 79.0 | 6.28 | 1.5 | SR13 | 4/15/2016 7:25 | 20.08 | 80.6 | 6.39 | 2.7 | SR13 | 4/15/2016 13:25 | 20.13 | 86.7 | 6.87 | 2.2 | SR13 | 4/15/2016 19:25 | 19.90 | 85.4 | 6.75 | 3.0 |
| SR13 | 4/15/2016 1:30 | 20.21 | 78.1 | 6.21 | 1.7 | SR13 | 4/15/2016 7:30 | 20.08 | 79.7 | 6.32 | 2.2 | SR13 | 4/15/2016 13:30 | 20.11 | 84.3 | 6.68 | 2.8 | SR13 | 4/15/2016 19:30 | 19.89 | 84.9 | 6.71 | 2.2 |
| SR13 | 4/15/2016 1:35 | 20.22 | 77.9 | 6.20 | 3.0 | SR13 | 4/15/2016 7:35 | 20.07 | 79.9 | 6.34 | 2.4 | SR13 | 4/15/2016 13:35 | 20.11 | 87.3 | 6.92 | 1.3 | SR13 | 4/15/2016 19:35 | 19.90 | 84.7 | 6.70 | 2.6 |
| SR13 | 4/15/2016 1:40 | 20.12 | 78.9 | 6.27 | 2.5 | SR13 | 4/15/2016 7:40 | 20.07 | 78.6 | 6.23 | 2.4 | SR13 | 4/15/2016 13:40 | 20.11 | 86.1 | 6.82 | 2.4 | SR13 | 4/15/2016 19:40 | 19.89 | 85.2 | 6.74 | 2.4 |
| SR13 | 4/15/2016 1:45 | 20.10 | 79.9 | 6.35 | 3.0 | SR13 | 4/15/2016 7:45 | 20.07 | 79.4 | 6.30 | 2.7 | SR13 | 4/15/2016 13:45 | 19.99 | 88.6 | 7.02 | 2.4 | SR13 | 4/15/2016 19:45 | 19.91 | 84.2 | 6.66 | 2.7 |
| SR13 | 4/15/2016 1:50 | 20.10 | 80.3 | 6.38 | 2.3 | SR13 | 4/15/2016 7:50 | 20.07 | 81.5 | 6.46 | 1.6 | SR13 | 4/15/2016 13:50 | 19.97 | 90.1 | 7.14 | 2.1 | SR13 | 4/15/2016 19:50 | 19.91 | 83.9 | 6.64 | 2.7 |
| SR13 | 4/15/2016 1:55 | 20.05 | 80.6 | 6.40 | 3.0 | SR13 | 4/15/2016 7:55 | 20.09 | 81.0 | 6.42 | 2.5 | SR13 | 4/15/2016 13:55 | 19.97 | 89.6 | 7.10 | 2.4 | SR13 | 4/15/2016 19:55 | 19.92 | 81.7 | 6.46 | 1.8 |
| SR13 | 4/15/2016 2:00 | 20.03 | 80.8 | 6.41 | 2.3 | SR13 | 4/15/2016 8:00 | 20.08 | 82.1 | 6.51 | 2.9 | SR13 | 4/15/2016 14:00 | 19.96 | 90.3 | 7.15 | 2.4 | SR13 | 4/15/2016 20:00 | 20.00 | 82.3 | 6.51 | 2.7 |
| SR13 | 4/15/2016 2:05 | 19.95 | 82.8 | 6.57 | 3.0 | SR13 | 4/15/2016 8:05 | 20.11 | 83.8 | 6.65 | 2.3 | SR13 | 4/15/2016 14:05 | 20.04 | 91.9 | 7.28 | 1.9 | SR13 | 4/15/2016 20:05 | 20.02 | 84.6 | 6.70 | 1.9 |
| SR13 | 4/15/2016 2:10 | 19.96 | 84.4 | 6.70 | 2.7 | SR13 | 4/15/2016 8:10 | 20.08 | 83.5 | 6.62 | 1.6 | SR13 | 4/15/2016 14:10 | 20.04 | 90.9 | 7.19 | 2.6 | SR13 | 4/15/2016 20:10 | 20.02 | 85.9 | 6.80 | 2.5 |
| SR13 | 4/15/2016 2:15 | 19.97 | 83.1 | 6.60 | 2.0 | SR13 | 4/15/2016 8:15 | 20.08 | 84.2 | 6.68 | 2.3 | SR13 | 4/15/2016 14:15 | 20.03 | 92.3 | 7.31 | 1.4 | SR13 | 4/15/2016 20:15 | 20.03 | 85.1 | 6.74 | 2.5 |
| SR13 | 4/15/2016 2:20 | 19.96 | 82.4 | 6.54 | 1.5 | SR13 | 4/15/2016 8:20 | 20.09 | 83.1 | 6.59 | 1.3 | SR13 | 4/15/2016 14:20 | 20.02 | 93.1 | 7.38 | 2.4 | SR13 | 4/15/2016 20:20 | 20.03 | 85.9 | 6.81 | 2.3 |
| SR13 | 4/15/2016 2:25 | 19.94 | 81.7 | 6.48 | 2.7 | SR13 | 4/15/2016 8:25 | 20.00 | 82.3 | 6.52 | 1.3 | SR13 | 4/15/2016 14:25 | 20.02 | 93.1 | 7.38 | 1.2 | SR13 | 4/15/2016 20:25 | 20.03 | 86.1 | 6.82 | 2.7 |
| SR13 | 4/15/2016 2:30 | 20.02 | 82.7 | 6.56 | 2.2 | SR13 | 4/15/2016 8:30 | 20.06 | 82.5 | 6.54 | 1.3 | SR13 | 4/15/2016 14:30 | 20.03 | 93.5 | 7.41 | 2.0 | SR13 | 4/15/2016 20:30 | 20.03 | 86.1 | 6.82 | 3.3 |
| SR13 | 4/15/2016 2:35 | 20.03 | 82.0 | 6.50 | 2.7 | SR13 | 4/15/2016 8:35 | 20.11 | 82.4 | 6.54 | 1.9 | SR13 | 4/15/2016 14:35 | 20.01 | 92.7 | 7.34 | 2.4 | SR13 | 4/15/2016 20:35 | 20.03 | 85.9 | 6.81 | 2.5 |
| SR13 | 4/15/2016 2:40 | 20.07 | 83.0 | 6.58 | 2.3 | SR13 | 4/15/2016 8:40 | 19.99 | 82.1 | 6.51 | 2.9 | SR13 | 4/15/2016 14:40 | 20.00 | 92.5 | 7.33 | 2.3 | SR13 | 4/15/2016 20:40 | 20.02 | 86.6 | 6.86 | 2.6 |
| SR13 | 4/15/2016 2:45 | 20.06 | 83.9 | 6.65 | 2.5 | SR13 | 4/15/2016 8:45 | 19.96 | 81.6 | 6.47 | 2.6 | SR13 | 4/15/2016 14:45 | 20.01 | 91.3 | 7.23 | 2.6 | SR13 | 4/15/2016 20:45 | 20.04 | 89.2 | 7.07 | 1.8 |
| SR13 | 4/15/2016 2:50 | 20.05 | 83.3 | 6.61 | 2.1 | SR13 | 4/15/2016 8:50 | 20.03 | 82.0 | 6.50 | 1.3 | SR13 | 4/15/2016 14:50 | 19.99 | 92.3 | 7.31 | 1.3 | SR13 | 4/15/2016 20:50 | 20.03 | 88.4 | 7.00 | 2.4 |
| SR13 | 4/15/2016 2:55 | 20.06 | 84.4 | 6.70 | 1.4 | SR13 | 4/15/2016 8:55 | 20.07 | 81.5 | 6.46 | 1.4 | SR13 | 4/15/2016 14:55 | 20.00 | 91.6 | 7.25 | 1.3 | SR13 | 4/15/2016 20:55 | 20.04 | 88.6 | 7.02 | 2.7 |
| SR13 | 4/15/2016 3:00 | 20.09 | 83.5 | 6.62 | 2.5 | SR13 | 4/15/2016 9:00 | 20.08 | 83.0 | 6.58 | 2.0 | SR13 | 4/15/2016 15:00 | 19.98 | 88.5 | 7.01 | 1.4 | SR13 | 4/15/2016 21:00 | 20.05 | 89.7 | 7.11 | 1.3 |
| SR13 | 4/15/2016 3:05 | 20.08 | 83.7 | 6.64 | 2.6 | SR13 | 4/15/2016 9:05 | 20.01 | 82.3 | 6.53 | 2.9 | SR13 | 4/15/2016 15:05 | 19.98 | 88.8 | 7.03 | 1.9 | SR13 | 4/15/2016 21:05 | 20.06 | 89.3 | 7.07 | 2.4 |
| SR13 | 4/15/2016 3:10 | 20.10 | 83.1 | 6.59 | 2.8 | SR13 | 4/15/2016 9:10 | 20.06 | 82.6 | 6.55 | 1.7 | SR13 | 4/15/2016 15:10 | 19.99 | 90.1 | 7.14 | 2.2 | SR13 | 4/15/2016 21:10 | 20.05 | 89.7 | 7.11 | 2.7 |
| SR13 | 4/15/2016 3:15 | 20.08 | 82.7 | 6.56 | 3.1 | SR13 | 4/15/2016 9:15 | 20.02 | 82.2 | 6.52 | 2.7 | SR13 | 4/15/2016 15:15 | 19.99 | 91.9 | 7.28 | 2.4 | SR13 | 4/15/2016 21:15 | 20.04 | 89.6 | 7.10 | 2.0 |
| SR13 | 4/15/2016 3:20 | 20.07 | 80.9 | 6.42 | 1.7 | SR13 | 4/15/2016 9:20 | 19.96 | 82.4 | 6.53 | 2.8 | SR13 | 4/15/2016 15:20 | 19.99 | 93.3 | 7.39 | 1.9 | SR13 | 4/15/2016 21:20 | 20.04 | 89.9 | 7.12 | 2.7 |
| SR13 | 4/15/2016 3:25 | 20.07 | 81.8 | 6.49 | 2.7 | SR13 | 4/15/2016 9:25 | 20.12 | 83.1 | 6.59 | 2.6 | SR13 | 4/15/2016 15:25 | 19.99 | 93.9 | 7.44 | 1.4 | SR13 | 4/15/2016 21:25 | 20.04 | 89.8 | 7.12 | 2.7 |
| SR13 | 4/15/2016 3:30 | 20.04 | 80.6 | 6.39 | 3.1 | SR13 | 4/15/2016 9:30 | 20.15 | 87.8 | 6.96 | 1.9 | SR13 | 4/15/2016 15:30 | 19.98 | 94.3 | 7.47 | 2.3 | SR13 | 4/15/2016 21:30 | 20.04 | 89.9 | 7.13 | 2.9 |
| SR13 | 4/15/2016 3:35 | 20.03 | 80.8 | 6.41 | 1.2 | SR13 | 4/15/2016 9:35 | 20.16 | 85.9 | 6.82 | 2.3 | SR13 | 4/15/2016 15:35 | 19.98 | 93.6 | 7.41 | 2.0 | SR13 | 4/15/2016 21:35 | 20.05 | 89.3 | 7.08 | 2.7 |
| SR13 | 4/15/2016 3:40 | 20.01 | 80.3 | 6.37 | 2.5 | SR13 | 4/15/2016 9:40 | 20.17 | 86.0 | 6.83 | 1.4 | SR13 | 4/15/2016 15:40 | 19.99 | 91.2 | 7.22 | 2.3 | SR13 | 4/15/2016 21:40 | 20.05 | 89.8 | 7.12 | 1.3 |
| SR13 | 4/15/2016 3:45 | 20.01 | 79.9 | 6.34 | 2.6 | SR13 | 4/15/2016 9:45 | 20.17 | 84.1 | 6.67 | 2.7 | SR13 | 4/15/2016 15:45 | 19.98 | 90.1 | 7.13 | 2.1 | SR13 | 4/15/2016 21:45 | 20.05 | 92.9 | 7.36 | 2.5 |
| SR13 | 4/15/2016 3:50 | 20.02 | 79.2 | 6.29 | 2.2 | SR13 | 4/15/2016 9:50 | 20.18 | 82.3 | 6.53 | 2.6 | SR13 | 4/15/2016 15:50 | 19.98 | 92.0 | 7.28 | 1.9 | SR13 | 4/15/2016 21:50 | 20.05 | 93.5 | 7.41 | 2.5 |
| SR13 | 4/15/2016 3:55 | 20.01 | 79.5 | 6.30 | 1.3 | SR13 | 4/15/2016 9:55 | 20.16 | 85.4 | 6.78 | 2.3 | SR13 | 4/15/2016 15:55 | 19.99 | 88.4 | 7.00 | 2.4 | SR13 | 4/15/2016 21:55 | 20.05 | 93.2 | 7.39 | 2.6 |
| SR13 | 4/15/2016 4:00 | 20.04 | 79.8 | 6.33 | 2.0 | SR13 | 4/15/2016 10:00 | 20.12 | 84.4 | 6.70 | 3.0 | SR13 | 4/15/2016 16:00 | 19.99 | 86.2 | 6.82 | 2.2 | SR13 | 4/15/2016 22:00 | 20.06 | 90.8 | 7.19 | 1.5 |
| SR13 | 4/15/2016 4:05 | 19.99 | 82.0 | 6.50 | 2.4 | SR13 | 4/15/2016 10:05 | 20.13 | 83.6 | 6.63 | 1.3 | SR13 | 4/15/2016 16:05 | 20.00 | 85.1 | 6.74 | 2.2 | SR13 | 4/15/2016 22:05 | 20.05 | 91.1 | 7.22 | 2.1 |
| SR13 | 4/15/2016 4:10 | 20.08 | 80.1 | 6.35 | 2.7 | SR13 | 4/15/2016 10:10 | 20.03 | 82.8 | 6.57 | 3.0 | SR13 | 4/15/2016 16:10 | 19.99 | 85.9 | 6.80 | 2.4 | SR13 | 4/15/2016 22:10 | 20.06 | 87.9 | 6.96 | 1.7 |
| SR13 | 4/15/2016 4:15 | 20.03 | 81.4 | 6.46 | 1.9 | SR13 | 4/15/2016 10:15 | 20.06 | 83.9 | 6.66 | 2.9 | SR13 | 4/15/2016 16:15 | 19.98 | 85.1 | 6.74 | 2.3 | SR13 | 4/15/2016 22:15 | 20.05 | 89.1 | 7.06 | 1.3 |
| SR13 | 4/15/2016 4:20 | 20.01 | 81.8 | 6.49 | 1.8 | SR13 | 4/15/2016 10:20 | 20.00 | 84.1 | 6.66 | 2.5 | SR13 | 4/15/2016 16:20 | 19.95 | 87.0 | 6.89 | 2.1 | SR13 | 4/15/2016 22:20 | 20.04 | 92.0 | 7.29 | 2.8 |
| SR13 | 4/15/2016 4:25 | 19.99 | 81.4 | 6.45 | 2.3 | SR13 | 4/15/2016 10:25 | 20.02 | 84.7 | 6.71 | 2.2 | SR13 | 4/15/2016 16:25 | 19.97 | 85.9 | 6.80 | 3.2 | SR13 | 4/15/2016 22:25 | 20.05 | 91.3 | 7.24 | 2.5 |
| SR13 | 4/15/2016 4:30 | 20.01 | 80.6 | 6.39 | 2.0 | SR13 | 4/15/2016 10:30 | 20.07 | 86.7 | 6.88 | 2.1 | SR13 | 4/15/2016 16:30 | 19.99 | 85.6 | 6.77 | 2.4 | SR13 | 4/15/2016 22:30 | 20.04 | 91.6 | 7.26 | 2.1 |
| SR13 | 4/15/2016 4:35 | 20.01 | 79.6 | 6.31 | 1.3 | SR13 | 4/15/2016 10:35 | 20.01 | 86.0 | 6.82 | 2.7 | SR13 | 4/15/2016 16:35 | 19.98 | 85.7 | 6.78 | 1.9 | SR13 | 4/15/2016 22:35 | 20.05 | 89.3 | 7.08 | 3.2 |
| SR13 | 4/15/2016 4:40 | 20.00 | 80.6 | 6.39 | 1.9 | SR13 | 4/15/2016 10:40 | 20.00 | 85.4 | 6.77 | 1.4 | SR13 | 4/15/2016 16:40 | 19.98 | 87.2 | 6.90 | 2.5 | SR13 | 4/15/2016 22:40 | 20.04 | 86.1 | 6.82 | 1.6 |
| SR13 | 4/15/2016 4:45 | 20.01 | 80.4 | 6.38 | 3.1 | SR13 | 4/15/2016 10:45 | 19.95 | 84.6 | 6.70 | 1.4 | SR13 | 4/15/2016 16:45 | 19.99 | 85.5 | 6.77 | 2.4 | SR13 | 4/15/2016 22:45 | 20.04 | 84.3 | 6.68 | 2.6 |
| SR13 | 4/15/2016 4:50 | 20.03 | 80.2 | 6.36 | 2.8 | SR13 | 4/15/2016 10:50 | 20.09 | 83.0 | 6.58 | 1.2 | SR13 | 4/15/2016 16:50 | 19.98 | 84.2 | 6.66 | 1.9 | SR13 | 4/15/2016 22:50 | 20.05 | 84.5 | 6.69 | 1.6 |
| SR13 | 4/15/2016 4:55 | 20.01 | 79.1 | 6.27 | 2.7 | SR13 | 4/15/2016 10:55 | 20.03 | 83.7 | 6.64 | 1.9 | SR13 | 4/15/2016 16:55 | 19.97 | 84.6 | 6.70 | 2.2 | SR13 | 4/15/2016 22:55 | 20.05 | 84.9 | 6.72 | 2.4 |
| SR13 | 4/15/2016 5:00 | 20.00 | 78.2 | 6.20 | 3.2 | SR13 | 4/15/2016 11:00 | 20.04 | 83.1 | 6.59 | 2.5 | SR13 | 4/15/2016 17:00 | 19.97 | 84.1 | 6.66 | 2.5 | SR13 | 4/15/2016 23:00 | 20.05 | 73.6 | 5.83 | 2.4 |
| SR13 | 4/15/2016 5:05 | 20.00 | 78.8 | 6.25 | 3.8 | SR13 | 4/15/2016 11:05 | 20.04 | 82.7 | 6.56 | 1.5 | SR13 | 4/15/2016 17:05 | 19.97 | 84.8 | 6.72 | 2.4 | SR13 | 4/15/2016 23:05 | 20.06 | 80.0 | 6.34 | 2.6 |
| SR13 | 4/15/2016 5:10 | 20.00 | 78.3 | 6.21 | 2.3 | SR13 | 4/15/2016 11:10 | 20.03 | 82.6 | 6.54 | 2.8 | SR13 | 4/15/2016 17:10 | 19.95 | 84.6 | 6.70 | 2.7 | SR13 | 4/15/2016 23:10 | 20.06 | 78.1 | 6.19 | 2.8 |
| SR13 | 4/15/2016 5:15 | 20.01 | 78.8 | 6.25 | 2.4 | SR13 | 4/15/2016 11:15 | 20.08 | 83.6 | 6.62 | 2.9 | SR13 | 4/15/2016 17:15 | 19.93 | 84.7 | 6.70 | 2.0 | SR13 | 4/15/2016 23:15 | 20.05 | 79.8 | 6.33 | 1.8 |
| SR13 | 4/15/2016 5:20 | 20.01 | 77.5 | 6.15 | 3.1 | SR13 | 4/15/2016 11:20 | 20.10 | 85.6 | 6.78 | 2.9 | SR13 | 4/15/2016 17:20 | 19.95 | 84.8 | 6.71 | 2.0 | SR13 | 4/15/2016 23:20 | 19.99 | 81.8 | 6.48 | 2.6 |
| SR13 | 4/15/2016 5:25 | 20.05 | 80.0 | 6.34 | 2.9 | SR13 | 4/15/2016 11:25 | 20.09 | 85.5 | 6.77 | 2.5 | SR13 | 4/15/2016 17:25 | 19.99 | 83.6 | 6.62 | 1.8 | SR13 | 4/15/2016 23:25 | 20.01 | 85.2 | 6.75 | 2.6 |
| SR13 | 4/15/2016 5:30 | 20.05 | 80.2 | 6.36 | 2.1 | SR13 | 4/15/2016 11:30 | 20.10 | 85.1 | 6.75 | 2.7 | SR13 | 4/15/2016 17:30 | 19.93 | 85.6 | 6.78 | 1.6 | SR13 | 4/15/2016 23:30 | 20.00 | 86.7 | 6.87 | 1.8 |
| SR13 | 4/15/2016 5:35 | 20.07 | 80.1 | 6.35 | 3.2 | SR13 | 4/15/2016 11:35 | 20.14 | 85.9 | 6.81 | 2.4 | SR13 | 4/15/2016 17:35 | 19.93 | 85.9 | 6.80 | 1.6 | SR13 | 4/15/2016 23:35 | 20.03 | 87.9 | 6.97 | 2.1 |
| SR13 | 4/15/2016 5:40 | 20.08 | 80.2 | 6.36 | 2.6 | SR13 | 4/15/2016 11:40 | 20.12 | 85.7 | 6.79 | 1.8 | SR13 | 4/15/2016 17:40 | 19.89 | 86.6 | 6.85 | 2.3 | SR13 | 4/15/2016 23:40 | 20.03 | 83.4 | 6.61 | 2.3 |
| SR13 | 4/15/2016 5:45 | 20.08 | 81.3 | 6.44 | 2.7 | SR13 | 4/15/2016 11:45 | 20.14 | 84.8 | 6.72 | 2.5 | SR13 | 4/15/2016 17:45 | 19.89 | 85.9 | 6.80 | 2.7 | SR13 | 4/15/2016 23:45 | 20.03 | 82.0 | 6.50 | 1.9 |
| SR13 | 4/15/2016 5:50 | 20.11 | 81.1 | 6.43 | 1.9 | SR13 | 4/15/2016 11:50 | 20.13 | 83.2 | 6.59 | 2.5 | SR13 | 4/15/2016 17:50 | 19.91 | 90.2 | 7.14 | 2.6 | SR13 | 4/15/2016 23:50 | 20.04 | 79.8 | 6.32 | 1.2 |
| SR13 | 4/15/2016 5:55 | 20.06 | 85.3 | 6.76 | 2.3 | SR13 | 4/15/2016 11:55 | 20.09 | 83.2 | 6.59 | 2.3 | SR13 | 4/15/2016 17:55 | 19.89 | 88.7 | 7.02 | 2.7 | SR13 | 4/15/2016 23:55 | 20.05 | 79.7 | 6.31 | 1.4 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/15/2016 0:17 | 0.27 | | | | SR12 | 4/15/2016 0:17 | 0.24 | | | |
| SR4 | 4/15/2016 0:37 | 0.25 | | | | SR12 | 4/15/2016 0:37 | 0.22 | | | |
| SR4 | 4/15/2016 0:57 | 0.25 | | | | SR12 | 4/15/2016 0:57 | 0.22 | | | |
| SR4 | 4/15/2016 1:17 | 0.25 | | | | SR12 | 4/15/2016 1:17 | 0.22 | | | |
| SR4 | 4/15/2016 1:37 | 0.22 | | | | SR12 | 4/15/2016 1:37 | 0.22 | | | |
| SR4 | 4/15/2016 1:57 | 0.23 | | | | SR12 | 4/15/2016 1:57 | 0.21 | | | |
| SR4 | 4/15/2016 2:17 | 0.23 | | | | SR12 | 4/15/2016 2:17 | 0.22 | | | |
| SR4 | 4/15/2016 2:37 | 0.24 | | | | SR12 | 4/15/2016 2:37 | 0.23 | | | |
| SR4 | 4/15/2016 2:57 | 0.25 | | | | SR12 | 4/15/2016 2:57 | 0.22 | | | |
| SR4 | 4/15/2016 3:17 | 0.25 | | | | SR12 | 4/15/2016 3:17 | 0.22 | | | |
| SR4 | 4/15/2016 3:37 | 0.26 | | | | SR12 | 4/15/2016 3:37 | 0.20 | | | |
| SR4 | 4/15/2016 3:57 | 0.25 | | | | SR12 | 4/15/2016 3:57 | 0.21 | | | |
| SR4 | 4/15/2016 4:17 | 0.24 | | | | SR12 | 4/15/2016 4:17 | 0.20 | | | |
| SR4 | 4/15/2016 4:37 | 0.25 | | | | SR12 | 4/15/2016 4:37 | 0.20 | | | |
| SR4 | 4/15/2016 4:57 | 0.26 | | | | SR12 | 4/15/2016 4:57 | 0.20 | | | |
| SR4 | 4/15/2016 5:17 | 0.23 | | | | SR12 | 4/15/2016 5:17 | 0.21 | | | |
| SR4 | 4/15/2016 5:37 | 0.23 | | | | SR12 | 4/15/2016 5:37 | 0.22 | | | |
| SR4 | 4/15/2016 5:57 | 0.22 | | | | SR12 | 4/15/2016 5:57 | 0.22 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/15/2016 6:37 | 0.22 | | | | SR12 | 4/15/2016 6:37 | 0.20 | | | |
| SR4 | 4/15/2016 6:57 | 0.20 | | | | SR12 | 4/15/2016 6:57 | 0.20 | | | |
| SR4 | 4/15/2016 7:17 | 0.21 | | | | SR12 | 4/15/2016 7:17 | 0.19 | | | |
| SR4 | 4/15/2016 7:37 | 0.20 | | | | SR12 | 4/15/2016 7:37 | 0.19 | | | |
| SR4 | 4/15/2016 7:57 | 0.20 | | | | SR12 | 4/15/2016 7:57 | 0.20 | | | |
| SR4 | 4/15/2016 8:17 | 0.20 | | | | SR12 | 4/15/2016 8:17 | 0.19 | | | |
| SR4 | 4/15/2016 8:37 | 0.21 | | | | SR12 | 4/15/2016 8:37 | 0.19 | | | |
| SR4 | 4/15/2016 8:57 | 0.21 | | | | SR12 | 4/15/2016 8:57 | 0.19 | | | |
| SR4 | 4/15/2016 9:17 | 0.20 | | | | SR12 | 4/15/2016 9:17 | 0.17 | | | |
| SR4 | 4/15/2016 9:37 | 0.19 | | | | SR12 | 4/15/2016 9:37 | 0.18 | | | |
| SR4 | 4/15/2016 9:57 | 0.19 | | | | SR12 | 4/15/2016 9:57 | 0.18 | | | |
| SR4 | 4/15/2016 10:17 | 0.22 | | | | SR12 | 4/15/2016 10:17 | 0.19 | | | |
| SR4 | 4/15/2016 10:37 | 0.22 | | | | SR12 | 4/15/2016 10:37 | 0.18 | | | |
| SR4 | 4/15/2016 10:57 | 0.23 | | | | SR12 | | | | | |
| SR4 | 4/15/2016 11:17 | 0.24 | | | | SR12 | | | | | |
| SR4 | 4/15/2016 11:37 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/15/2016 11:57 | 0.24 | | | | SR12 | | | | | |
| SR4 | 4/15/2016 12:17 | 0.24 | | | | SR12 | 4/15/2016 12:17 | 0.20 | | | |
| SR4 | 4/15/2016 12:37 | 0.26 | | | | SR12 | 4/15/2016 12:37 | 0.19 | | | |
| SR4 | 4/15/2016 12:57 | 0.25 | | | | SR12 | 4/15/2016 12:57 | 0.19 | | | |
| SR4 | | | | | | SR12 | 4/15/2016 13:17 | 0.19 | | | |
| SR4 | | | | | | SR12 | 4/15/2016 13:37 | 0.20 | | | |
| SR4 | | | | | | SR12 | 4/15/2016 13:57 | 0.19 | | | |
| SR4 | | | | | | SR12 | 4/15/2016 14:17 | 0.21 | | | |
| SR4 | 4/15/2016 14:37 | 0.23 | | | | SR12 | 4/15/2016 14:37 | 0.21 | | | |
| SR4 | 4/15/2016 14:57 | 0.23 | | | | SR12 | 4/15/2016 14:57 | 0.22 | | | |
| SR4 | 4/15/2016 15:17 | 0.23 | | | | SR12 | 4/15/2016 15:17 | 0.21 | | | |
| SR4 | 4/15/2016 15:37 | 0.24 | | | | SR12 | 4/15/2016 15:37 | 0.21 | | | |
| SR4 | 4/15/2016 15:57 | 0.23 | | | | SR12 | 4/15/2016 15:57 | 0.20 | | | |
| SR4 | 4/15/2016 16:17 | 0.23 | | | | SR12 | 4/15/2016 16:17 | 0.20 | | | |
| SR4 | 4/15/2016 16:37 | 0.22 | | | | SR12 | 4/15/2016 16:37 | 0.20 | | | |
| SR4 | 4/15/2016 16:57 | 0.23 | | | | SR12 | 4/15/2016 16:57 | 0.19 | | | |
| SR4 | 4/15/2016 17:17 | 0.24 | | | | SR12 | 4/15/2016 17:17 | 0.20 | | | |
| SR4 | 4/15/2016 17:37 | 0.22 | | | | SR12 | 4/15/2016 17:37 | 0.20 | | | |
| SR4 | 4/15/2016 17:57 | 0.23 | | | | SR12 | 4/15/2016 17:57 | 0.19 | | | |
| SR4 | 4/15/2016 18:17 | 0.23 | | | | SR12 | 4/15/2016 18:17 | 0.20 | | | |
| SR4 | 4/15/2016 18:37 | 0.23 | | | | SR12 | 4/15/2016 18:37 | 0.23 | | | |
| SR4 | 4/15/2016 18:57 | 0.23 | | | | SR12 | 4/15/2016 18:57 | 0.20 | | | |
| SR4 | 4/15/2016 19:17 | 0.22 | | | | SR12 | 4/15/2016 19:17 | 0.19 | | | |
| SR4 | 4/15/2016 19:37 | 0.23 | | | | SR12 | 4/15/2016 19:37 | 0.20 | | | |
| SR4 | 4/15/2016 19:57 | 0.23 | | | | SR12 | 4/15/2016 19:57 | 0.20 | | | |
| SR4 | 4/15/2016 20:17 | 0.23 | | | | SR12 | 4/15/2016 20:17 | 0.21 | | | |
| SR4 | 4/15/2016 20:37 | 0.24 | | | | SR12 | 4/15/2016 20:37 | 0.20 | | | |
| SR4 | 4/15/2016 20:57 | 0.24 | | | | SR12 | 4/15/2016 20:57 | 0.21 | | | |
| SR4 | 4/15/2016 21:17 | 0.23 | | | | SR12 | 4/15/2016 21:17 | 0.20 | | | |
| SR4 | 4/15/2016 21:37 | 0.24 | | | | SR12 | 4/15/2016 21:37 | 0.20 | | | |
| SR4 | 4/15/2016 21:57 | 0.21 | | | | SR12 | 4/15/2016 21:57 | 0.19 | | | |
| SR4 | 4/15/2016 22:17 | 0.23 | | | | SR12 | 4/15/2016 22:17 | 0.20 | | | |
| SR4 | 4/15/2016 22:37 | 0.23 | | | | SR12 | 4/15/2016 22:37 | 0.19 | | | |
| SR4 | 4/15/2016 22:57 | 0.23 | | | | SR12 | 4/15/2016 22:57 | 0.19 | | | |
| SR4 | 4/15/2016 23:17 | 0.22 | | | | SR12 | 4/15/2016 23:17 | 0.19 | | | |
| SR4 | 4/15/2016 23:37 | 0.23 | | | | SR12 | 4/15/2016 23:37 | 0.20 | | | |
| SR4 | 4/15/2016 23:57 | 0.23 | | | | SR12 | 4/15/2016 23:57 | 0.20 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:01-14:06.
SR12 monitoring station was under maintenance during 10:46-11:51.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/16/2016 0:01 | 20.65 | 65.9 | 5.19 | 2.6 | SR4 | 4/16/2016 6:01 | 20.53 | 75.3 | 5.92 | 2.3 | SR4 | 4/16/2016 12:01 | 20.36 | 78.2 | 6.10 | 2.6 | SR4 | 4/16/2016 18:01 | 21.01 | 74.7 | 5.81 | 2.5 |
| SR4 | 4/16/2016 0:06 | 20.65 | 62.7 | 4.93 | 3.3 | SR4 | 4/16/2016 6:06 | 20.52 | 75.7 | 5.94 | 2.1 | SR4 | 4/16/2016 12:06 | 20.45 | 77.4 | 6.03 | 2.4 | SR4 | 4/16/2016 18:06 | 21.07 | 81.3 | 6.32 | 4.0 |
| SR4 | 4/16/2016 0:11 | 20.64 | 65.1 | 5.12 | 2.5 | SR4 | 4/16/2016 6:11 | 20.48 | 76.1 | 5.98 | 1.9 | SR4 | 4/16/2016 12:11 | 20.36 | 78.8 | 6.15 | 2.5 | SR4 | 4/16/2016 18:11 | 21.06 | 79.5 | 6.18 | 3.4 |
| SR4 | 4/16/2016 0:16 | 20.63 | 70.0 | 5.51 | 3.1 | SR4 | 4/16/2016 6:16 | 20.51 | 75.7 | 5.95 | 1.7 | SR4 | 4/16/2016 12:16 | 20.53 | 78.0 | 6.08 | 3.1 | SR4 | 4/16/2016 18:16 | 21.00 | 80.1 | 6.23 | 6.1 |
| SR4 | 4/16/2016 0:21 | 20.63 | 71.5 | 5.63 | 3.1 | SR4 | 4/16/2016 6:21 | 20.50 | 75.5 | 5.93 | 2.0 | SR4 | 4/16/2016 12:21 | 20.55 | 77.4 | 6.03 | 2.5 | SR4 | 4/16/2016 18:21 | 20.95 | 78.9 | 6.14 | 4.7 |
| SR4 | 4/16/2016 0:26 | 20.62 | 75.4 | 5.93 | 4.1 | SR4 | 4/16/2016 6:26 | 20.52 | 75.0 | 5.90 | 2.0 | SR4 | 4/16/2016 12:26 | 20.57 | 76.8 | 5.99 | 2.2 | SR4 | 4/16/2016 18:26 | 21.03 | 79.8 | 6.20 | 3.3 |
| SR4 | 4/16/2016 0:31 | 20.62 | 75.9 | 5.97 | 4.3 | SR4 | 4/16/2016 6:31 | 20.49 | 75.9 | 5.97 | 1.9 | SR4 | 4/16/2016 12:31 | 20.60 | 76.6 | 5.97 | 2.3 | SR4 | 4/16/2016 18:31 | 21.05 | 81.4 | 6.33 | 3.1 |
| SR4 | 4/16/2016 0:36 | 20.61 | 79.5 | 6.25 | 3.8 | SR4 | 4/16/2016 6:36 | 20.47 | 77.6 | 6.09 | 2.1 | SR4 | 4/16/2016 12:36 | 20.60 | 78.8 | 6.14 | 2.2 | SR4 | 4/16/2016 18:36 | 21.04 | 79.9 | 6.21 | 3.8 |
| SR4 | 4/16/2016 0:41 | 20.61 | 80.1 | 6.30 | 3.4 | SR4 | 4/16/2016 6:41 | 20.51 | 73.4 | 5.77 | 2.0 | SR4 | 4/16/2016 12:41 | 20.65 | 80.7 | 6.28 | 2.1 | SR4 | 4/16/2016 18:41 | 21.07 | 77.6 | 6.03 | 3.6 |
| SR4 | 4/16/2016 0:46 | 20.61 | 78.2 | 6.15 | 3.9 | SR4 | 4/16/2016 6:46 | 20.48 | 75.7 | 5.94 | 1.8 | SR4 | 4/16/2016 12:46 | 20.73 | 81.7 | 6.36 | 1.8 | SR4 | 4/16/2016 18:46 | 21.16 | 80.2 | 6.23 | 3.2 |
| SR4 | 4/16/2016 0:51 | 20.61 | 79.5 | 6.25 | 3.3 | SR4 | 4/16/2016 6:51 | 20.48 | 74.2 | 5.82 | 2.2 | SR4 | 4/16/2016 12:51 | 20.79 | 78.1 | 6.08 | 2.2 | SR4 | 4/16/2016 18:51 | 20.90 | 79.6 | 6.19 | 2.8 |
| SR4 | 4/16/2016 0:56 | 20.61 | 79.7 | 6.27 | 6.2 | SR4 | 4/16/2016 6:56 | 20.51 | 72.9 | 5.73 | 2.0 | SR4 | 4/16/2016 12:56 | 20.74 | 77.9 | 6.06 | 2.5 | SR4 | 4/16/2016 18:56 | 20.74 | 77.1 | 6.00 | 3.7 |
| SR4 | 4/16/2016 1:01 | 20.60 | 80.8 | 6.36 | 5.5 | SR4 | 4/16/2016 7:01 | 20.51 | 76.6 | 6.02 | 2.6 | SR4 | 4/16/2016 13:01 | 20.72 | 81.0 | 6.30 | 3.1 | SR4 | 4/16/2016 19:01 | 20.82 | 78.0 | 6.06 | 3.9 |
| SR4 | 4/16/2016 1:06 | 20.60 | 80.1 | 6.30 | 4.7 | SR4 | 4/16/2016 7:06 | 20.46 | 76.5 | 6.01 | 2.2 | SR4 | 4/16/2016 13:06 | 20.73 | 83.3 | 6.48 | 2.6 | SR4 | 4/16/2016 19:06 | 20.89 | 75.8 | 5.89 | 4.2 |
| SR4 | 4/16/2016 1:11 | 20.60 | 79.5 | 6.25 | 4.3 | SR4 | 4/16/2016 7:11 | 20.44 | 78.8 | 6.19 | 2.6 | SR4 | 4/16/2016 13:11 | 20.77 | 80.7 | 6.28 | 3.3 | SR4 | 4/16/2016 19:11 | 20.98 | 82.5 | 6.41 | 3.9 |
| SR4 | 4/16/2016 1:16 | 20.60 | 79.8 | 6.28 | 5.0 | SR4 | 4/16/2016 7:16 | 20.45 | 77.8 | 6.11 | 3.0 | SR4 | 4/16/2016 13:16 | 21.10 | 79.7 | 6.17 | 2.7 | SR4 | 4/16/2016 19:16 | 21.03 | 80.1 | 6.22 | 3.6 |
| SR4 | 4/16/2016 1:21 | 20.60 | 79.5 | 6.25 | 4.2 | SR4 | 4/16/2016 7:21 | 20.49 | 78.0 | 6.12 | 2.8 | SR4 | 4/16/2016 13:21 | 21.33 | 71.5 | 5.53 | 3.8 | SR4 | 4/16/2016 19:21 | 20.99 | 78.9 | 6.14 | 3.2 |
| SR4 | 4/16/2016 1:26 | 20.60 | 78.1 | 6.15 | 5.1 | SR4 | 4/16/2016 7:26 | 20.49 | 77.4 | 6.09 | 2.2 | SR4 | 4/16/2016 13:26 | 21.03 | 77.0 | 5.97 | 2.6 | SR4 | 4/16/2016 19:26 | 21.23 | 73.6 | 5.71 | 2.9 |
| SR4 | 4/16/2016 1:31 | 20.58 | 77.9 | 6.13 | 4.9 | SR4 | 4/16/2016 7:31 | 20.44 | 79.9 | 6.27 | 2.1 | SR4 | 4/16/2016 13:31 | 20.82 | 82.0 | 6.37 | 2.5 | SR4 | 4/16/2016 19:31 | 21.09 | 79.8 | 6.20 | 2.7 |
| SR4 | 4/16/2016 1:36 | 20.64 | 76.8 | 6.06 | 4.7 | SR4 | 4/16/2016 7:36 | 20.44 | 79.1 | 6.21 | 2.5 | SR4 | 4/16/2016 13:36 | 20.90 | 78.2 | 6.07 | 2.5 | SR4 | 4/16/2016 19:36 | 21.09 | 80.4 | 6.25 | 3.4 |
| SR4 | 4/16/2016 1:41 | 20.64 | 77.1 | 6.08 | 4.3 | SR4 | 4/16/2016 7:41 | 20.40 | 80.6 | 6.33 | 2.0 | SR4 | 4/16/2016 13:41 | 20.99 | 77.4 | 6.00 | 2.9 | SR4 | 4/16/2016 19:41 | 21.19 | 77.1 | 5.98 | 3.6 |
| SR4 | 4/16/2016 1:46 | 20.63 | 75.4 | 5.93 | 4.7 | SR4 | 4/16/2016 7:46 | 20.42 | 79.6 | 6.24 | 2.2 | SR4 | 4/16/2016 13:46 | 21.47 | 76.2 | 5.87 | 2.6 | SR4 | 4/16/2016 19:46 | 21.23 | 76.7 | 5.95 | 4.6 |
| SR4 | 4/16/2016 1:51 | 20.65 | 74.3 | 5.85 | 4.4 | SR4 | 4/16/2016 7:51 | 20.47 | 78.5 | 6.16 | 2.2 | SR4 | 4/16/2016 13:51 | 21.18 | 77.6 | 6.00 | 4.0 | SR4 | 4/16/2016 19:51 | 21.30 | 79.9 | 6.20 | 4.1 |
| SR4 | 4/16/2016 1:56 | 20.64 | 76.0 | 5.99 | 5.0 | SR4 | 4/16/2016 7:56 | 20.43 | 77.3 | 6.07 | 2.2 | SR4 | 4/16/2016 13:56 | 21.10 | 75.7 | 5.86 | 3.8 | SR4 | 4/16/2016 19:56 | 21.23 | 80.6 | 6.25 | 4.2 |
| SR4 | 4/16/2016 2:01 | 20.66 | 72.7 | 5.73 | 4.9 | SR4 | 4/16/2016 8:01 | 20.52 | 78.0 | 6.13 | 2.2 | SR4 | 4/16/2016 14:01 | 21.08 | 75.6 | 5.85 | 3.7 | SR4 | 4/16/2016 20:01 | 21.29 | 78.6 | 6.09 | 3.5 |
| SR4 | 4/16/2016 2:06 | 20.64 | 75.0 | 5.91 | 4.2 | SR4 | 4/16/2016 8:06 | 20.41 | 78.3 | 6.14 | 2.2 | SR4 | 4/16/2016 14:06 | 21.26 | 74.7 | 5.77 | 4.5 | SR4 | 4/16/2016 20:06 | 21.34 | 77.6 | 6.02 | 4.2 |
| SR4 | 4/16/2016 2:11 | 20.65 | 75.7 | 5.96 | 4.4 | SR4 | 4/16/2016 8:11 | 20.45 | 77.8 | 6.10 | 2.0 | SR4 | 4/16/2016 14:11 | 21.53 | 70.3 | 5.42 | 3.4 | SR4 | 4/16/2016 20:11 | 21.37 | 78.4 | 6.08 | 4.9 |
| SR4 | 4/16/2016 2:16 | 20.63 | 70.9 | 5.59 | 5.0 | SR4 | 4/16/2016 8:16 | 20.41 | 78.1 | 6.12 | 1.8 | SR4 | 4/16/2016 14:16 | 21.40 | 72.0 | 5.55 | 3.0 | SR4 | 4/16/2016 20:16 | 21.45 | 79.5 | 6.16 | 3.4 |
| SR4 | 4/16/2016 2:21 | 20.62 | 78.7 | 6.20 | 4.7 | SR4 | 4/16/2016 8:21 | 20.49 | 78.9 | 6.19 | 2.0 | SR4 | 4/16/2016 14:21 | 21.13 | 75.4 | 5.84 | 2.8 | SR4 | 4/16/2016 20:21 | 21.49 | 79.9 | 6.19 | 3.7 |
| SR4 | 4/16/2016 2:26 | 20.62 | 76.2 | 6.00 | 4.2 | SR4 | 4/16/2016 8:26 | 20.44 | 79.8 | 6.26 | 2.1 | SR4 | 4/16/2016 14:26 | 20.96 | 78.4 | 6.08 | 2.6 | SR4 | 4/16/2016 20:26 | 21.52 | 79.7 | 6.17 | 3.4 |
| SR4 | 4/16/2016 2:31 | 20.61 | 74.4 | 5.86 | 4.5 | SR4 | 4/16/2016 8:31 | 20.30 | 78.7 | 6.16 | 2.7 | SR4 | 4/16/2016 14:31 | 21.01 | 78.4 | 6.07 | 2.3 | SR4 | 4/16/2016 20:31 | 21.54 | 80.3 | 6.22 | 3.3 |
| SR4 | 4/16/2016 2:36 | 20.62 | 74.3 | 5.85 | 3.8 | SR4 | 4/16/2016 8:36 | 20.42 | 79.1 | 6.19 | 2.2 | SR4 | 4/16/2016 14:36 | 21.38 | 77.7 | 6.00 | 2.6 | SR4 | 4/16/2016 20:36 | 21.55 | 79.4 | 6.15 | 3.3 |
| SR4 | 4/16/2016 2:41 | 20.63 | 70.4 | 5.54 | 3.9 | SR4 | 4/16/2016 8:41 | 20.39 | 80.2 | 6.29 | 2.2 | SR4 | 4/16/2016 14:41 | 21.41 | 77.1 | 5.95 | 2.4 | SR4 | 4/16/2016 20:41 | 21.56 | 80.3 | 6.22 | 3.3 |
| SR4 | 4/16/2016 2:46 | 20.51 | 72.6 | 5.70 | 3.5 | SR4 | 4/16/2016 8:46 | 20.33 | 78.8 | 6.17 | 2.5 | SR4 | 4/16/2016 14:46 | 21.30 | 76.8 | 5.94 | 2.2 | SR4 | 4/16/2016 20:46 | 21.57 | 80.4 | 6.24 | 2.7 |
| SR4 | 4/16/2016 2:51 | 20.45 | 80.3 | 6.31 | 4.8 | SR4 | 4/16/2016 8:51 | 20.41 | 78.7 | 6.17 | 2.0 | SR4 | 4/16/2016 14:51 | 21.33 | 76.4 | 5.91 | 2.3 | SR4 | 4/16/2016 20:51 | 21.53 | 82.6 | 6.42 | 2.5 |
| SR4 | 4/16/2016 2:56 | 20.46 | 77.7 | 6.09 | 4.8 | SR4 | 4/16/2016 8:56 | 20.35 | 79.9 | 6.26 | 2.2 | SR4 | 4/16/2016 14:56 | 21.26 | 80.0 | 6.19 | 2.3 | SR4 | 4/16/2016 20:56 | 21.52 | 81.9 | 6.37 | 3.0 |
| SR4 | 4/16/2016 3:01 | 20.46 | 77.0 | 6.04 | 5.6 | SR4 | 4/16/2016 9:01 | 20.35 | 79.9 | 6.25 | 2.3 | SR4 | 4/16/2016 15:01 | 21.56 | 76.2 | 5.87 | 2.6 | SR4 | 4/16/2016 21:01 | 21.54 | 80.5 | 6.27 | 2.7 |
| SR4 | 4/16/2016 3:06 | 20.46 | 72.7 | 5.71 | 7.4 | SR4 | 4/16/2016 9:06 | 20.27 | 78.1 | 6.10 | 2.1 | SR4 | 4/16/2016 15:06 | 21.38 | 77.5 | 5.99 | 2.3 | SR4 | 4/16/2016 21:06 | 21.54 | 76.4 | 5.95 | 2.6 |
| SR4 | 4/16/2016 3:11 | 20.46 | 75.5 | 5.92 | 4.3 | SR4 | 4/16/2016 9:11 | 20.37 | 76.3 | 5.98 | 2.5 | SR4 | 4/16/2016 15:11 | 21.38 | 81.4 | 6.29 | 2.5 | SR4 | 4/16/2016 21:11 | 21.53 | 68.6 | 5.35 | 2.5 |
| SR4 | 4/16/2016 3:16 | 20.49 | 75.0 | 5.89 | 4.4 | SR4 | 4/16/2016 9:16 | 20.29 | 79.7 | 6.24 | 1.5 | SR4 | 4/16/2016 15:16 | 21.41 | 84.2 | 6.50 | 2.3 | SR4 | 4/16/2016 21:16 | 21.54 | 67.9 | 5.30 | 2.6 |
| SR4 | 4/16/2016 3:21 | 20.47 | 77.0 | 6.05 | 4.0 | SR4 | 4/16/2016 9:21 | 20.32 | 78.1 | 6.11 | 1.8 | SR4 | 4/16/2016 15:21 | 21.40 | 85.8 | 6.64 | 2.4 | SR4 | 4/16/2016 21:21 | 21.57 | 71.8 | 5.60 | 2.5 |
| SR4 | 4/16/2016 3:26 | 20.47 | 73.1 | 5.74 | 9.2 | SR4 | 4/16/2016 9:26 | 20.27 | 78.4 | 6.13 | 2.3 | SR4 | 4/16/2016 15:26 | 21.39 | 87.4 | 6.76 | 2.0 | SR4 | 4/16/2016 21:26 | 21.46 | 64.0 | 4.99 | 2.6 |
| SR4 | 4/16/2016 3:31 | 20.47 | 73.2 | 5.74 | 4.5 | SR4 | 4/16/2016 9:31 | 20.33 | 79.2 | 6.20 | 2.1 | SR4 | 4/16/2016 15:31 | 21.38 | 89.1 | 6.90 | 2.3 | SR4 | 4/16/2016 21:31 | 21.52 | 70.3 | 5.48 | 2.9 |
| SR4 | 4/16/2016 3:36 | 20.47 | 75.0 | 5.89 | 4.1 | SR4 | 4/16/2016 9:36 | 20.32 | 77.6 | 6.07 | 2.2 | SR4 | 4/16/2016 15:36 | 21.36 | 86.3 | 6.69 | 3.1 | SR4 | 4/16/2016 21:36 | 21.55 | 75.0 | 5.85 | 2.5 |
| SR4 | 4/16/2016 3:41 | 20.48 | 74.5 | 5.85 | 3.2 | SR4 | 4/16/2016 9:41 | 20.28 | 75.9 | 5.93 | 2.5 | SR4 | 4/16/2016 15:41 | 21.35 | 84.0 | 6.51 | 2.8 | SR4 | 4/16/2016 21:41 | 21.53 | 77.2 | 6.02 | 2.9 |
| SR4 | 4/16/2016 3:46 | 20.47 | 74.3 | 5.83 | 3.5 | SR4 | 4/16/2016 9:46 | 20.42 | 77.4 | 6.06 | 2.2 | SR4 | 4/16/2016 15:46 | 21.35 | 86.6 | 6.72 | 1.9 | SR4 | 4/16/2016 21:46 | 21.50 | 78.3 | 6.12 | 2.6 |
| SR4 | 4/16/2016 3:51 | 20.55 | 70.4 | 5.53 | 3.3 | SR4 | 4/16/2016 9:51 | 20.45 | 77.4 | 6.05 | 2.5 | SR4 | 4/16/2016 15:51 | 21.28 | 85.2 | 6.61 | 2.1 | SR4 | 4/16/2016 21:51 | 21.51 | 76.2 | 5.95 | 3.2 |
| SR4 | 4/16/2016 3:56 | 20.47 | 76.8 | 6.03 | 2.8 | SR4 | 4/16/2016 9:56 | 20.30 | 77.5 | 6.06 | 3.5 | SR4 | 4/16/2016 15:56 | 21.35 | 85.4 | 6.62 | 2.2 | SR4 | 4/16/2016 21:56 | 21.51 | 73.9 | 5.77 | 3.6 |
| SR4 | 4/16/2016 4:01 | 20.54 | 70.2 | 5.52 | 3.3 | SR4 | 4/16/2016 10:01 | 20.31 | 77.0 | 6.02 | 3.5 | SR4 | 4/16/2016 16:01 | 21.37 | 86.5 | 6.71 | 2.8 | SR4 | 4/16/2016 22:01 | 21.45 | 71.0 | 5.54 | 2.7 |
| SR4 | 4/16/2016 4:06 | 20.50 | 71.5 | 5.62 | 3.8 | SR4 | 4/16/2016 10:06 | 20.38 | 77.3 | 6.03 | 2.3 | SR4 | 4/16/2016 16:06 | 21.36 | 85.8 | 6.65 | 2.1 | SR4 | 4/16/2016 22:06 | 21.48 | 78.6 | 6.14 | 3.2 |
| SR4 | 4/16/2016 4:11 | 20.52 | 68.3 | 5.36 | 3.4 | SR4 | 4/16/2016 10:11 | 20.48 | 75.5 | 5.91 | 2.4 | SR4 | 4/16/2016 16:11 | 21.27 | 84.4 | 6.55 | 2.0 | SR4 | 4/16/2016 22:11 | 21.46 | 77.8 | 6.08 | 2.8 |
| SR4 | 4/16/2016 4:16 | 20.57 | 69.2 | 5.44 | 3.2 | SR4 | 4/16/2016 10:16 | 20.39 | 75.4 | 5.90 | 2.1 | SR4 | 4/16/2016 16:16 | 21.31 | 84.6 | 6.57 | 2.2 | SR4 | 4/16/2016 22:16 | 21.36 | 63.4 | 4.96 | 2.6 |
| SR4 | 4/16/2016 4:21 | 20.52 | 67.5 | 5.31 | 3.5 | SR4 | 4/16/2016 10:21 | 20.34 | 76.1 | 5.95 | 2.4 | SR4 | 4/16/2016 16:21 | 21.24 | 84.1 | 6.52 | 2.4 | SR4 | 4/16/2016 22:21 | 21.45 | 79.4 | 6.21 | 2.2 |
| SR4 | 4/16/2016 4:26 | 20.52 | 71.9 | 5.65 | 3.3 | SR4 | 4/16/2016 10:26 | 20.28 | 76.9 | 6.00 | 2.3 | SR4 | 4/16/2016 16:26 | 21.27 | 86.4 | 6.71 | 2.2 | SR4 | 4/16/2016 22:26 | 21.44 | 77.1 | 6.04 | 2.4 |
| SR4 | 4/16/2016 4:31 | 20.60 | 62.6 | 4.93 | 3.8 | SR4 | 4/16/2016 10:31 | 20.28 | 77.2 | 6.04 | 2.4 | SR4 | 4/16/2016 16:31 | 21.30 | 84.0 | 6.52 | 2.5 | SR4 | 4/16/2016 22:31 | 21.42 | 72.4 | 5.67 | 2.0 |
| SR4 | 4/16/2016 4:36 | 20.50 | 72.9 | 5.73 | 3.4 | SR4 | 4/16/2016 10:36 | 20.18 | 77.1 | 6.01 | 2.1 | SR4 | 4/16/2016 16:36 | 21.28 | 84.1 | 6.53 | 2.6 | SR4 | 4/16/2016 22:36 | 21.37 | 61.6 | 4.82 | 2.3 |
| SR4 | 4/16/2016 4:41 | 20.48 | 73.8 | 5.80 | 3.2 | SR4 | 4/16/2016 10:41 | 20.35 | 75.7 | 5.91 | 1.9 | SR4 | 4/16/2016 16:41 | 21.25 | 86.3 | 6.70 | 2.7 | SR4 | 4/16/2016 22:41 | 21.44 | 75.8 | 5.94 | 2.5 |
| SR4 | 4/16/2016 4:46 | 20.50 | 72.8 | 5.72 | 3.9 | SR4 | 4/16/2016 10:46 | 20.34 | 76.7 | 5.99 | 2.0 | SR4 | 4/16/2016 16:46 | 21.24 | 85.6 | 6.64 | 2.4 | SR4 | 4/16/2016 22:46 | 21.41 | 74.3 | 5.82 | 2.4 |
| SR4 | 4/16/2016 4:51 | 20.49 | 71.2 | 5.59 | 4.5 | SR4 | 4/16/2016 10:51 | 20.31 | 77.2 | 6.03 | 1.9 | SR4 | 4/16/2016 16:51 | 21.23 | 85.0 | 6.59 | 2.6 | SR4 | 4/16/2016 22:51 | 21.40 | 67.7 | 5.30 | 2.4 |
| SR4 | 4/16/2016 4:56 | 20.49 | 69.2 | 5.43 | 3.1 | SR4 | 4/16/2016 10:56 | 20.45 | 76.2 | 5.95 | 1.8 | SR4 | 4/16/2016 16:56 | 21.28 | 84.6 | 6.56 | 2.4 | SR4 | 4/16/2016 22:56 | 21.32 | 64.3 | 5.04 | 2.7 |
| SR4 | 4/16/2016 5:01 | 20.50 | 73.5 | 5.77 | 3.3 | SR4 | 4/16/2016 11:01 | 20.45 | 76.7 | 6.00 | 2.2 | SR4 | 4/16/2016 17:01 | 21.35 | 86.4 | 6.70 | 2.3 | SR4 | 4/16/2016 23:01 | 21.32 | 64.3 | 5.04 | 3.2 |
| SR4 | 4/16/2016 5:06 | 20.54 | 73.5 | 5.78 | 3.9 | SR4 | 4/16/2016 11:06 | 20.44 | 76.0 | 5.93 | 1.8 | SR4 | 4/16/2016 17:06 | 21.35 | 85.4 | 6.62 | 2.8 | SR4 | 4/16/2016 23:06 | 21.39 | 66.7 | 5.22 | 2.4 |
| SR4 | 4/16/2016 5:11 | 20.49 | 74.3 | 5.84 | 3.7 | SR4 | 4/16/2016 11:11 | 20.24 | 77.2 | 6.03 | 1.8 | SR4 | 4/16/2016 17:11 | 21.33 | 83.0 | 6.44 | 3.3 | SR4 | 4/16/2016 23:11 | 21.37 | 63.8 | 5.00 | 2.5 |
| SR4 | 4/16/2016 5:16 | 20.47 | 75.2 | 5.91 | 3.3 | SR4 | 4/16/2016 11:16 | 20.25 | 77.6 | 6.06 | 1.8 | SR4 | 4/16/2016 17:16 | 21.31 | 81.5 | 6.33 | 3.5 | SR4 | 4/16/2016 23:16 | 21.38 | 67.6 | 5.29 | 2.2 |
| SR4 | 4/16/2016 5:21 | 20.47 | 76.6 | 6.02 | 3.3 | SR4 | 4/16/2016 11:21 | 20.33 | 76.2 | 5.95 | 2.0 | SR4 | 4/16/2016 17:21 | 21.30 | 79.5 | 6.17 | 3.1 | SR4 | 4/16/2016 23:21 | 21.39 | 70.6 | 5.53 | 2.1 |
| SR4 | 4/16/2016 5:26 | 20.49 | 74.5 | 5.85 | 2.8 | SR4 | 4/16/2016 11:26 | 20.36 | 74.8 | 5.84 | 2.1 | SR4 | 4/16/2016 17:26 | 21.28 | 81.3 | 6.31 | 2.0 | SR4 | 4/16/2016 23:26 | 21.41 | 76.2 | 5.97 | 1.9 |
| SR4 | 4/16/2016 5:31 | 20.50 | 70.5 | 5.54 | 5.0 | SR4 | 4/16/2016 11:31 | 20.22 | 79.2 | 6.17 | 2.1 | SR4 | 4/16/2016 17:31 | 21.29 | 80.7 | 6.26 | 2.0 | SR4 | 4/16/2016 23:31 | 21.44 | 75.7 | 5.93 | 2.3 |
| SR4 | 4/16/2016 5:36 | 20.48 | 73.8 | 5.80 | 2.8 | SR4 | 4/16/2016 11:36 | 20.29 | 76.6 | 5.97 | 2.8 | SR4 | 4/16/2016 17:36 | 21.32 | 77.5 | 6.01 | 1.9 | SR4 | 4/16/2016 23:36 | 21.40 | 78.9 | 6.19 | 2.1 |
| SR4 | 4/16/2016 5:41 | 20.49 | 75.1 | 5.90 | 2.4 | SR4 | 4/16/2016 11:41 | 20.35 | 77.1 | 6.00 | 2.3 | SR4 | 4/16/2016 17:41 | 21.18 | 83.2 | 6.46 | 2.1 | SR4 | 4/16/2016 23:41 | 21.39 | 80.7 | 6.34 | 2.2 |
| SR4 | 4/16/2016 5:46 | 20.51 | 73.6 | 5.79 | 2.3 | SR4 | 4/16/2016 11:46 | 20.47 | 74.7 | 5.82 | 2.0 | SR4 | 4/16/2016 17:46 | 21.20 | 77.1 | 5.99 | 2.8 | SR4 | 4/16/2016 23:46 | 21.38 | 80.7 | 6.34 | 2.3 |
| SR4 | 4/16/2016 5:51 | 20.53 | 72.2 | 5.68 | 2.2 | SR4 | 4/16/2016 11:51 | 20.46 | 75.4 | 5.89 | 2.6 | SR4 | 4/16/2016 17:51 | 21.16 | 75.3 | 5.84 | 2.2 | SR4 | 4/16/2016 23:51 | 21.37 | 76.8 | 6.03 | 4.4 |
| SR4 | 4/16/2016 5:56 | 20.49 | 76.8 | 6.03 | 3.0 | SR4 | 4/16/2016 11:56 | 20.43 | 75.7 | 5.91 | 2.3 | SR4 | 4/16/2016 17:56 | 21.02 | 75.2 | 5.84 | 2.5 | SR4 | 4/16/2016 23:56 | 21.35 | 75.5 | 5.93 | 6.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/16/2016 0:00 | 20.81 | 87.1 | 6.79 | 1.4 | SR5 | 4/16/2016 6:00 | 20.16 | 86.0 | 6.61 | 1.8 | SR5 | 4/16/2016 12:00 | 21.46 | 90.8 | 7.08 | 1.8 | SR5 | 4/16/2016 18:00 | 21.94 | 90.9 | 7.04 | 1.6 |
| SR5 | 4/16/2016 0:05 | 20.82 | 86.7 | 6.76 | 1.4 | SR5 | 4/16/2016 6:05 | 20.15 | 86.8 | 6.67 | 2.0 | SR5 | 4/16/2016 12:05 | 21.63 | 90.7 | 7.07 | 1.9 | SR5 | 4/16/2016 18:05 | 21.91 | 90.0 | 6.98 | 1.5 |
| SR5 | 4/16/2016 0:10 | 20.83 | 87.2 | 6.80 | 1.3 | SR5 | 4/16/2016 6:10 | 20.17 | 85.7 | 6.58 | 1.6 | SR5 | 4/16/2016 12:10 | 21.62 | 90.1 | 7.03 | 2.0 | SR5 | 4/16/2016 18:10 | 22.16 | 90.2 | 6.98 | 1.5 |
| SR5 | 4/16/2016 0:15 | 20.92 | 88.9 | 6.95 | 1.3 | SR5 | 4/16/2016 6:15 | 20.15 | 87.9 | 6.75 | 1.9 | SR5 | 4/16/2016 12:15 | 21.78 | 90.5 | 7.07 | 2.0 | SR5 | 4/16/2016 18:15 | 21.97 | 89.6 | 6.94 | 1.5 |
| SR5 | 4/16/2016 0:20 | 20.92 | 89.0 | 6.95 | 1.4 | SR5 | 4/16/2016 6:20 | 20.15 | 87.9 | 6.75 | 1.7 | SR5 | 4/16/2016 12:20 | 21.96 | 90.4 | 7.08 | 2.2 | SR5 | 4/16/2016 18:20 | 21.87 | 88.9 | 6.89 | 1.7 |
| SR5 | 4/16/2016 0:25 | 20.92 | 88.6 | 6.92 | 1.4 | SR5 | 4/16/2016 6:25 | 20.15 | 87.5 | 6.71 | 1.6 | SR5 | 4/16/2016 12:25 | 21.83 | 89.5 | 7.03 | 2.3 | SR5 | 4/16/2016 18:25 | 21.93 | 89.7 | 6.95 | 1.7 |
| SR5 | 4/16/2016 0:30 | 20.96 | 89.2 | 6.98 | 1.3 | SR5 | 4/16/2016 6:30 | 20.15 | 87.9 | 6.74 | 1.7 | SR5 | 4/16/2016 12:30 | 21.89 | 89.3 | 7.01 | 2.3 | SR5 | 4/16/2016 18:30 | 22.03 | 89.6 | 6.94 | 1.9 |
| SR5 | 4/16/2016 0:35 | 21.00 | 89.2 | 6.98 | 1.3 | SR5 | 4/16/2016 6:35 | 20.15 | 88.2 | 6.77 | 1.8 | SR5 | 4/16/2016 12:35 | 21.88 | 89.0 | 6.97 | 2.4 | SR5 | 4/16/2016 18:35 | 21.75 | 90.4 | 7.03 | 1.9 |
| SR5 | 4/16/2016 0:40 | 21.01 | 89.3 | 6.99 | 1.4 | SR5 | 4/16/2016 6:40 | 20.15 | 88.3 | 6.78 | 2.1 | SR5 | 4/16/2016 12:40 | 21.65 | 88.6 | 6.95 | 2.1 | SR5 | 4/16/2016 18:40 | 21.92 | 90.7 | 7.03 | 1.9 |
| SR5 | 4/16/2016 0:45 | 21.03 | 90.0 | 7.04 | 1.3 | SR5 | 4/16/2016 6:45 | 20.14 | 88.1 | 6.76 | 1.5 | SR5 | 4/16/2016 12:45 | 21.66 | 88.9 | 6.97 | 2.1 | SR5 | 4/16/2016 18:45 | 22.08 | 91.1 | 7.05 | 1.6 |
| SR5 | 4/16/2016 0:50 | 21.04 | 89.5 | 7.00 | 1.3 | SR5 | 4/16/2016 6:50 | 20.15 | 87.3 | 6.70 | 1.6 | SR5 | 4/16/2016 12:50 | 21.72 | 88.9 | 6.97 | 2.0 | SR5 | 4/16/2016 18:50 | 22.06 | 90.8 | 7.03 | 1.6 |
| SR5 | 4/16/2016 0:55 | 21.03 | 89.9 | 7.04 | 1.3 | SR5 | 4/16/2016 6:55 | 20.15 | 87.3 | 6.70 | 1.6 | SR5 | 4/16/2016 12:55 | 21.74 | 89.1 | 6.99 | 2.1 | SR5 | 4/16/2016 18:55 | 22.16 | 91.9 | 7.11 | 1.6 |
| SR5 | 4/16/2016 1:00 | 21.04 | 90.3 | 7.07 | 1.3 | SR5 | 4/16/2016 7:00 | 20.16 | 87.2 | 6.70 | 1.6 | SR5 | 4/16/2016 13:00 | 21.68 | 89.3 | 7.01 | 2.2 | SR5 | 4/16/2016 19:00 | 22.17 | 91.9 | 7.11 | 1.7 |
| SR5 | 4/16/2016 1:05 | 21.02 | 88.8 | 6.95 | 1.1 | SR5 | 4/16/2016 7:05 | 20.18 | 86.2 | 6.62 | 1.5 | SR5 | 4/16/2016 13:05 | 21.72 | 90.1 | 7.06 | 2.1 | SR5 | 4/16/2016 19:05 | 22.24 | 92.3 | 7.14 | 1.7 |
| SR5 | 4/16/2016 1:10 | 21.04 | 89.4 | 7.00 | 1.4 | SR5 | 4/16/2016 7:10 | 20.16 | 85.7 | 6.58 | 1.6 | SR5 | 4/16/2016 13:10 | 21.66 | 90.1 | 7.05 | 2.0 | SR5 | 4/16/2016 19:10 | 22.24 | 92.7 | 7.17 | 1.8 |
| SR5 | 4/16/2016 1:15 | 21.02 | 88.6 | 6.93 | 1.2 | SR5 | 4/16/2016 7:15 | 20.15 | 87.6 | 6.73 | 1.5 | SR5 | 4/16/2016 13:15 | 21.60 | 90.3 | 7.07 | 2.1 | SR5 | 4/16/2016 19:15 | 22.23 | 92.8 | 7.19 | 1.9 |
| SR5 | 4/16/2016 1:20 | 21.02 | 88.3 | 6.91 | 1.2 | SR5 | 4/16/2016 7:20 | 20.16 | 86.8 | 6.66 | 2.0 | SR5 | 4/16/2016 13:20 | 21.63 | 90.3 | 7.07 | 2.0 | SR5 | 4/16/2016 19:20 | 22.23 | 92.3 | 7.14 | 1.8 |
| SR5 | 4/16/2016 1:25 | 21.02 | 88.2 | 6.90 | 1.1 | SR5 | 4/16/2016 7:25 | 20.13 | 87.5 | 6.71 | 1.8 | SR5 | 4/16/2016 13:25 | 21.70 | 90.4 | 7.07 | 2.2 | SR5 | 4/16/2016 19:25 | 22.14 | 91.9 | 7.12 | 1.8 |
| SR5 | 4/16/2016 1:30 | 21.01 | 87.6 | 6.86 | 1.2 | SR5 | 4/16/2016 7:30 | 20.13 | 87.1 | 6.68 | 2.0 | SR5 | 4/16/2016 13:30 | 21.75 | 90.6 | 7.09 | 2.0 | SR5 | 4/16/2016 19:30 | 22.12 | 91.6 | 7.09 | 1.8 |
| SR5 | 4/16/2016 1:35 | 21.01 | 87.6 | 6.85 | 1.3 | SR5 | 4/16/2016 7:35 | 20.12 | 86.9 | 6.66 | 1.7 | SR5 | 4/16/2016 13:35 | 21.73 | 90.5 | 7.08 | 2.1 | SR5 | 4/16/2016 19:35 | 22.13 | 90.9 | 7.04 | 1.8 |
| SR5 | 4/16/2016 1:40 | 20.97 | 86.9 | 6.80 | 2.2 | SR5 | 4/16/2016 7:40 | 20.15 | 85.4 | 6.55 | 1.5 | SR5 | 4/16/2016 13:40 | 21.70 | 90.5 | 7.08 | 2.0 | SR5 | 4/16/2016 19:40 | 22.05 | 90.4 | 7.01 | 1.7 |
| SR5 | 4/16/2016 1:45 | 20.96 | 86.1 | 6.73 | 1.2 | SR5 | 4/16/2016 7:45 | 20.21 | 84.8 | 6.51 | 1.3 | SR5 | 4/16/2016 13:45 | 21.63 | 89.8 | 7.02 | 2.3 | SR5 | 4/16/2016 19:45 | 22.01 | 90.2 | 6.99 | 1.8 |
| SR5 | 4/16/2016 1:50 | 20.97 | 85.0 | 6.64 | 1.2 | SR5 | 4/16/2016 7:50 | 20.11 | 86.8 | 6.66 | 1.7 | SR5 | 4/16/2016 13:50 | 21.94 | 88.8 | 6.92 | 1.8 | SR5 | 4/16/2016 19:50 | 22.12 | 89.2 | 6.91 | 1.6 |
| SR5 | 4/16/2016 1:55 | 20.97 | 84.0 | 6.56 | 1.1 | SR5 | 4/16/2016 7:55 | 20.29 | 84.4 | 6.48 | 1.3 | SR5 | 4/16/2016 13:55 | 21.84 | 88.9 | 6.93 | 1.8 | SR5 | 4/16/2016 19:55 | 22.12 | 89.1 | 6.90 | 1.5 |
| SR5 | 4/16/2016 2:00 | 20.97 | 84.0 | 6.56 | 1.2 | SR5 | 4/16/2016 8:00 | 20.28 | 83.8 | 6.43 | 1.2 | SR5 | 4/16/2016 14:00 | 21.70 | 89.1 | 6.94 | 1.8 | SR5 | 4/16/2016 20:00 | 22.05 | 91.0 | 7.06 | 1.8 |
| SR5 | 4/16/2016 2:05 | 20.95 | 83.7 | 6.54 | 1.3 | SR5 | 4/16/2016 8:05 | 20.24 | 85.4 | 6.55 | 1.6 | SR5 | 4/16/2016 14:05 | 21.76 | 90.2 | 7.03 | 1.8 | SR5 | 4/16/2016 20:05 | 22.09 | 91.9 | 7.15 | 2.0 |
| SR5 | 4/16/2016 2:10 | 20.95 | 83.3 | 6.50 | 1.2 | SR5 | 4/16/2016 8:10 | 20.31 | 87.8 | 6.75 | 1.4 | SR5 | 4/16/2016 14:10 | 21.99 | 89.3 | 6.96 | 1.7 | SR5 | 4/16/2016 20:10 | 22.15 | 92.1 | 7.17 | 2.0 |
| SR5 | 4/16/2016 2:15 | 20.92 | 83.6 | 6.53 | 1.5 | SR5 | 4/16/2016 8:15 | 20.32 | 88.0 | 6.77 | 1.5 | SR5 | 4/16/2016 14:15 | 21.64 | 89.0 | 6.93 | 1.7 | SR5 | 4/16/2016 20:15 | 22.10 | 91.8 | 7.14 | 2.0 |
| SR5 | 4/16/2016 2:20 | 20.90 | 83.6 | 6.53 | 1.4 | SR5 | 4/16/2016 8:20 | 20.32 | 88.0 | 6.77 | 1.4 | SR5 | 4/16/2016 14:20 | 21.83 | 88.5 | 6.89 | 1.8 | SR5 | 4/16/2016 20:20 | 22.24 | 92.0 | 7.16 | 2.1 |
| SR5 | 4/16/2016 2:25 | 20.76 | 86.2 | 6.72 | 1.4 | SR5 | 4/16/2016 8:25 | 20.33 | 88.2 | 6.78 | 1.3 | SR5 | 4/16/2016 14:25 | 21.66 | 88.5 | 6.90 | 1.6 | SR5 | 4/16/2016 20:25 | 22.19 | 91.5 | 7.12 | 2.1 |
| SR5 | 4/16/2016 2:30 | 20.76 | 84.6 | 6.60 | 1.4 | SR5 | 4/16/2016 8:30 | 20.35 | 88.3 | 6.80 | 1.4 | SR5 | 4/16/2016 14:30 | 21.51 | 88.2 | 6.88 | 1.7 | SR5 | 4/16/2016 20:30 | 22.15 | 90.9 | 7.08 | 2.0 |
| SR5 | 4/16/2016 2:35 | 20.74 | 85.1 | 6.64 | 1.6 | SR5 | 4/16/2016 8:35 | 20.33 | 88.1 | 6.78 | 1.2 | SR5 | 4/16/2016 14:35 | 21.55 | 88.2 | 6.89 | 1.7 | SR5 | 4/16/2016 20:35 | 22.11 | 90.6 | 7.05 | 2.0 |
| SR5 | 4/16/2016 2:40 | 20.80 | 83.1 | 6.48 | 1.3 | SR5 | 4/16/2016 8:40 | 20.32 | 88.2 | 6.79 | 1.5 | SR5 | 4/16/2016 14:40 | 21.58 | 88.2 | 6.88 | 1.8 | SR5 | 4/16/2016 20:40 | 22.08 | 90.8 | 7.07 | 2.3 |
| SR5 | 4/16/2016 2:45 | 20.77 | 84.9 | 6.62 | 1.4 | SR5 | 4/16/2016 8:45 | 20.35 | 87.9 | 6.76 | 1.2 | SR5 | 4/16/2016 14:45 | 21.86 | 88.5 | 6.89 | 1.8 | SR5 | 4/16/2016 20:45 | 22.09 | 90.6 | 7.06 | 2.1 |
| SR5 | 4/16/2016 2:50 | 20.81 | 83.7 | 6.53 | 1.8 | SR5 | 4/16/2016 8:50 | 20.33 | 87.7 | 6.75 | 1.4 | SR5 | 4/16/2016 14:50 | 21.65 | 89.0 | 6.93 | 1.7 | SR5 | 4/16/2016 20:50 | 22.13 | 90.5 | 7.06 | 2.2 |
| SR5 | 4/16/2016 2:55 | 20.75 | 84.8 | 6.61 | 1.4 | SR5 | 4/16/2016 8:55 | 20.32 | 87.9 | 6.76 | 1.3 | SR5 | 4/16/2016 14:55 | 21.58 | 88.5 | 6.90 | 1.8 | SR5 | 4/16/2016 20:55 | 22.13 | 90.1 | 7.02 | 2.2 |
| SR5 | 4/16/2016 3:00 | 20.80 | 84.8 | 6.61 | 1.4 | SR5 | 4/16/2016 9:00 | 20.30 | 87.7 | 6.75 | 1.4 | SR5 | 4/16/2016 15:00 | 21.73 | 89.7 | 6.99 | 1.8 | SR5 | 4/16/2016 21:00 | 22.03 | 89.7 | 6.99 | 2.2 |
| SR5 | 4/16/2016 3:05 | 20.74 | 85.2 | 6.64 | 1.4 | SR5 | 4/16/2016 9:05 | 20.37 | 87.6 | 6.74 | 1.4 | SR5 | 4/16/2016 15:05 | 21.75 | 90.1 | 7.02 | 1.8 | SR5 | 4/16/2016 21:05 | 22.14 | 88.8 | 6.93 | 2.2 |
| SR5 | 4/16/2016 3:10 | 20.79 | 85.2 | 6.65 | 1.2 | SR5 | 4/16/2016 9:10 | 20.33 | 88.5 | 6.81 | 1.6 | SR5 | 4/16/2016 15:10 | 21.97 | 90.6 | 7.04 | 2.0 | SR5 | 4/16/2016 21:10 | 22.21 | 90.6 | 7.07 | 2.3 |
| SR5 | 4/16/2016 3:15 | 20.74 | 85.5 | 6.66 | 1.7 | SR5 | 4/16/2016 9:15 | 20.45 | 88.4 | 6.81 | 1.4 | SR5 | 4/16/2016 15:15 | 22.00 | 91.1 | 7.07 | 2.0 | SR5 | 4/16/2016 21:15 | 22.23 | 90.6 | 7.06 | 2.2 |
| SR5 | 4/16/2016 3:20 | 20.68 | 85.9 | 6.68 | 1.4 | SR5 | 4/16/2016 9:20 | 20.58 | 88.3 | 6.82 | 1.4 | SR5 | 4/16/2016 15:20 | 21.67 | 90.7 | 7.07 | 1.9 | SR5 | 4/16/2016 21:20 | 22.23 | 90.4 | 7.05 | 2.3 |
| SR5 | 4/16/2016 3:25 | 20.68 | 84.3 | 6.56 | 1.5 | SR5 | 4/16/2016 9:25 | 20.59 | 88.4 | 6.83 | 1.4 | SR5 | 4/16/2016 15:25 | 21.55 | 89.3 | 6.96 | 1.7 | SR5 | 4/16/2016 21:25 | 22.35 | 90.6 | 7.07 | 2.3 |
| SR5 | 4/16/2016 3:30 | 20.67 | 84.4 | 6.57 | 1.3 | SR5 | 4/16/2016 9:30 | 20.49 | 88.9 | 6.85 | 1.9 | SR5 | 4/16/2016 15:30 | 21.68 | 89.1 | 6.94 | 1.8 | SR5 | 4/16/2016 21:30 | 22.33 | 90.3 | 7.04 | 2.3 |
| SR5 | 4/16/2016 3:35 | 20.47 | 84.1 | 6.52 | 1.7 | SR5 | 4/16/2016 9:35 | 20.55 | 88.7 | 6.84 | 1.5 | SR5 | 4/16/2016 15:35 | 21.67 | 89.9 | 7.01 | 1.7 | SR5 | 4/16/2016 21:35 | 22.38 | 90.4 | 7.04 | 2.2 |
| SR5 | 4/16/2016 3:40 | 20.39 | 84.4 | 6.53 | 1.8 | SR5 | 4/16/2016 9:40 | 20.57 | 88.7 | 6.84 | 1.4 | SR5 | 4/16/2016 15:40 | 21.65 | 90.3 | 7.04 | 1.7 | SR5 | 4/16/2016 21:40 | 22.51 | 90.6 | 7.06 | 2.4 |
| SR5 | 4/16/2016 3:45 | 20.31 | 84.4 | 6.52 | 1.8 | SR5 | 4/16/2016 9:45 | 20.58 | 88.6 | 6.83 | 1.5 | SR5 | 4/16/2016 15:45 | 21.95 | 91.4 | 7.10 | 1.7 | SR5 | 4/16/2016 21:45 | 22.61 | 91.6 | 7.18 | 2.8 |
| SR5 | 4/16/2016 3:50 | 20.36 | 84.7 | 6.55 | 1.8 | SR5 | 4/16/2016 9:50 | 20.59 | 88.6 | 6.84 | 1.4 | SR5 | 4/16/2016 15:50 | 21.63 | 90.2 | 7.02 | 2.0 | SR5 | 4/16/2016 21:50 | 22.50 | 91.0 | 7.14 | 2.9 |
| SR5 | 4/16/2016 3:55 | 20.31 | 86.0 | 6.64 | 1.9 | SR5 | 4/16/2016 9:55 | 20.60 | 88.7 | 6.85 | 1.3 | SR5 | 4/16/2016 15:55 | 21.56 | 90.4 | 7.05 | 1.9 | SR5 | 4/16/2016 21:55 | 22.48 | 89.7 | 7.04 | 2.8 |
| SR5 | 4/16/2016 4:00 | 20.30 | 86.1 | 6.64 | 1.8 | SR5 | 4/16/2016 10:00 | 20.68 | 89.1 | 6.88 | 1.5 | SR5 | 4/16/2016 16:00 | 21.71 | 90.3 | 7.03 | 2.1 | SR5 | 4/16/2016 22:00 | 22.45 | 90.1 | 7.10 | 3.1 |
| SR5 | 4/16/2016 4:05 | 20.29 | 86.7 | 6.68 | 1.9 | SR5 | 4/16/2016 10:05 | 20.68 | 89.0 | 6.88 | 1.4 | SR5 | 4/16/2016 16:05 | 21.89 | 90.7 | 7.05 | 1.8 | SR5 | 4/16/2016 22:05 | 22.41 | 89.7 | 7.04 | 3.0 |
| SR5 | 4/16/2016 4:10 | 20.28 | 86.8 | 6.69 | 1.8 | SR5 | 4/16/2016 10:10 | 20.68 | 88.9 | 6.87 | 1.5 | SR5 | 4/16/2016 16:10 | 21.77 | 90.3 | 7.03 | 1.7 | SR5 | 4/16/2016 22:10 | 22.47 | 90.2 | 7.11 | 3.2 |
| SR5 | 4/16/2016 4:15 | 20.29 | 86.1 | 6.64 | 1.8 | SR5 | 4/16/2016 10:15 | 20.77 | 89.2 | 6.90 | 1.3 | SR5 | 4/16/2016 16:15 | 21.88 | 90.7 | 7.05 | 1.9 | SR5 | 4/16/2016 22:15 | 22.45 | 89.2 | 7.03 | 3.1 |
| SR5 | 4/16/2016 4:20 | 20.29 | 86.5 | 6.67 | 1.8 | SR5 | 4/16/2016 10:20 | 20.82 | 89.6 | 6.93 | 1.4 | SR5 | 4/16/2016 16:20 | 21.61 | 90.9 | 7.08 | 1.7 | SR5 | 4/16/2016 22:20 | 22.53 | 90.2 | 7.14 | 3.5 |
| SR5 | 4/16/2016 4:25 | 20.28 | 86.5 | 6.67 | 1.7 | SR5 | 4/16/2016 10:25 | 20.85 | 89.8 | 6.95 | 1.6 | SR5 | 4/16/2016 16:25 | 21.62 | 90.6 | 7.06 | 1.6 | SR5 | 4/16/2016 22:25 | 22.39 | 88.7 | 6.98 | 3.1 |
| SR5 | 4/16/2016 4:30 | 20.28 | 86.5 | 6.67 | 1.9 | SR5 | 4/16/2016 10:30 | 20.86 | 89.6 | 6.94 | 1.5 | SR5 | 4/16/2016 16:30 | 21.60 | 90.9 | 7.07 | 1.7 | SR5 | 4/16/2016 22:30 | 22.52 | 88.8 | 7.03 | 3.5 |
| SR5 | 4/16/2016 4:35 | 20.28 | 86.3 | 6.65 | 1.7 | SR5 | 4/16/2016 10:35 | 20.98 | 90.0 | 7.00 | 1.5 | SR5 | 4/16/2016 16:35 | 21.61 | 90.8 | 7.07 | 2.1 | SR5 | 4/16/2016 22:35 | 22.47 | 89.2 | 7.05 | 3.5 |
| SR5 | 4/16/2016 4:40 | 20.28 | 86.8 | 6.68 | 1.8 | SR5 | 4/16/2016 10:40 | 20.91 | 90.1 | 6.99 | 1.5 | SR5 | 4/16/2016 16:40 | 21.82 | 89.8 | 6.98 | 1.9 | SR5 | 4/16/2016 22:40 | 22.63 | 90.1 | 7.17 | 3.8 |
| SR5 | 4/16/2016 4:45 | 20.27 | 86.8 | 6.69 | 1.8 | SR5 | 4/16/2016 10:45 | 20.96 | 90.0 | 6.99 | 1.5 | SR5 | 4/16/2016 16:45 | 21.72 | 90.1 | 7.01 | 1.8 | SR5 | 4/16/2016 22:45 | 22.55 | 89.5 | 7.12 | 3.8 |
| SR5 | 4/16/2016 4:50 | 20.27 | 87.1 | 6.71 | 1.9 | SR5 | 4/16/2016 10:50 | 20.95 | 89.9 | 6.98 | 1.5 | SR5 | 4/16/2016 16:50 | 21.73 | 90.0 | 7.00 | 1.6 | SR5 | 4/16/2016 22:50 | 22.43 | 89.0 | 7.06 | 3.6 |
| SR5 | 4/16/2016 4:55 | 20.27 | 87.1 | 6.71 | 1.8 | SR5 | 4/16/2016 10:55 | 20.97 | 90.0 | 7.00 | 1.8 | SR5 | 4/16/2016 16:55 | 21.79 | 90.8 | 7.05 | 1.9 | SR5 | 4/16/2016 22:55 | 22.49 | 89.1 | 7.09 | 3.6 |
| SR5 | 4/16/2016 5:00 | 20.26 | 87.2 | 6.72 | 1.8 | SR5 | 4/16/2016 11:00 | 20.98 | 90.3 | 7.02 | 1.5 | SR5 | 4/16/2016 17:00 | 21.70 | 90.1 | 7.01 | 1.8 | SR5 | 4/16/2016 23:00 | 22.47 | 88.2 | 7.00 | 3.7 |
| SR5 | 4/16/2016 5:05 | 20.26 | 87.2 | 6.71 | 1.6 | SR5 | 4/16/2016 11:05 | 20.96 | 90.0 | 6.99 | 1.5 | SR5 | 4/16/2016 17:05 | 21.69 | 90.5 | 7.04 | 1.6 | SR5 | 4/16/2016 23:05 | 22.47 | 88.1 | 7.00 | 3.6 |
| SR5 | 4/16/2016 5:10 | 20.24 | 87.5 | 6.73 | 1.6 | SR5 | 4/16/2016 11:10 | 21.05 | 90.7 | 7.04 | 1.4 | SR5 | 4/16/2016 17:10 | 21.74 | 90.4 | 7.02 | 1.9 | SR5 | 4/16/2016 23:10 | 22.52 | 87.9 | 7.00 | 3.6 |
| SR5 | 4/16/2016 5:15 | 20.24 | 87.0 | 6.69 | 1.7 | SR5 | 4/16/2016 11:15 | 21.11 | 91.0 | 7.06 | 1.4 | SR5 | 4/16/2016 17:15 | 21.82 | 90.9 | 7.05 | 1.7 | SR5 | 4/16/2016 23:15 | 22.52 | 87.6 | 6.98 | 3.5 |
| SR5 | 4/16/2016 5:20 | 20.23 | 87.8 | 6.75 | 1.7 | SR5 | 4/16/2016 11:20 | 21.03 | 90.6 | 7.03 | 1.3 | SR5 | 4/16/2016 17:20 | 21.89 | 91.4 | 7.08 | 2.0 | SR5 | 4/16/2016 23:20 | 22.54 | 88.2 | 7.03 | 3.6 |
| SR5 | 4/16/2016 5:25 | 20.24 | 87.0 | 6.69 | 1.7 | SR5 | 4/16/2016 11:25 | 21.08 | 90.8 | 7.04 | 1.4 | SR5 | 4/16/2016 17:25 | 21.99 | 90.7 | 7.03 | 1.7 | SR5 | 4/16/2016 23:25 | 22.55 | 87.9 | 7.01 | 3.5 |
| SR5 | 4/16/2016 5:30 | 20.20 | 86.6 | 6.66 | 2.0 | SR5 | 4/16/2016 11:30 | 21.18 | 91.1 | 7.07 | 1.6 | SR5 | 4/16/2016 17:30 | 21.97 | 90.1 | 6.98 | 1.6 | SR5 | 4/16/2016 23:30 | 22.56 | 88.4 | 7.05 | 3.6 |
| SR5 | 4/16/2016 5:35 | 20.21 | 86.1 | 6.62 | 1.7 | SR5 | 4/16/2016 11:35 | 21.30 | 91.3 | 7.11 | 1.6 | SR5 | 4/16/2016 17:35 | 21.97 | 90.5 | 7.01 | 1.7 | SR5 | 4/16/2016 23:35 | 22.57 | 88.1 | 7.00 | 3.7 |
| SR5 | 4/16/2016 5:40 | 20.20 | 85.9 | 6.61 | 1.7 | SR5 | 4/16/2016 11:40 | 21.41 | 91.9 | 7.15 | 1.7 | SR5 | 4/16/2016 17:40 | 21.96 | 90.2 | 6.99 | 1.7 | SR5 | 4/16/2016 23:40 | 22.61 | 87.7 | 6.99 | 3.9 |
| SR5 | 4/16/2016 5:45 | 20.21 | 85.7 | 6.59 | 1.8 | SR5 | 4/16/2016 11:45 | 21.43 | 91.3 | 7.12 | 1.9 | SR5 | 4/16/2016 17:45 | 21.91 | 89.9 | 6.97 | 1.8 | SR5 | 4/16/2016 23:45 | 22.62 | 88.5 | 7.05 | 4.3 |
| SR5 | 4/16/2016 5:50 | 20.18 | 86.0 | 6.61 | 1.7 | SR5 | 4/16/2016 11:50 | 21.43 | 90.8 | 7.08 | 1.8 | SR5 | 4/16/2016 17:50 | 21.94 | 90.6 | 7.02 | 1.7 | SR5 | 4/16/2016 23:50 | 22.58 | 87.7 | 6.98 | 3.6 |
| SR5 | 4/16/2016 5:55 | 20.17 | 86.3 | 6.63 | 1.8 | SR5 | 4/16/2016 11:55 | 21.49 | 90.7 | 7.08 | 1.9 | SR5 | 4/16/2016 17:55 | 21.88 | 90.2 | 6.99 | 1.6 | SR5 | 4/16/2016 23:55 | 22.55 | 88.3 | 7.03 | 3.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/16/2016 0:00 | 20.36 | 84.1 | 6.61 | 1.0 | SR9 | 4/16/2016 6:00 | 20.32 | 80.7 | 6.34 | 0.2 | SR9 | 4/16/2016 12:00 | 20.42 | 79.9 | 6.23 | 1.1 | SR9 | 4/16/2016 18:00 | 21.00 | 84.0 | 6.48 | 0.9 |
| SR9 | 4/16/2016 0:05 | 20.35 | 85.0 | 6.67 | 1.0 | SR9 | 4/16/2016 6:05 | 20.36 | 78.1 | 6.13 | 1.8 | SR9 | 4/16/2016 12:05 | 20.35 | 81.1 | 6.34 | 1.3 | SR9 | 4/16/2016 18:05 | 21.03 | 84.8 | 6.54 | 1.2 |
| SR9 | 4/16/2016 0:10 | 20.35 | 84.7 | 6.65 | 0.9 | SR9 | 4/16/2016 6:10 | 20.35 | 79.6 | 6.25 | 0.9 | SR9 | 4/16/2016 12:10 | 20.47 | 81.0 | 6.32 | 1.1 | SR9 | 4/16/2016 18:10 | 21.02 | 84.7 | 6.53 | 1.4 |
| SR9 | 4/16/2016 0:15 | 20.36 | 84.5 | 6.64 | 0.9 | SR9 | 4/16/2016 6:15 | 20.34 | 78.8 | 6.19 | 0.3 | SR9 | 4/16/2016 12:15 | 20.58 | 80.7 | 6.28 | 0.4 | SR9 | 4/16/2016 18:15 | 21.06 | 85.6 | 6.60 | 1.4 |
| SR9 | 4/16/2016 0:20 | 20.35 | 85.1 | 6.68 | 1.0 | SR9 | 4/16/2016 6:20 | 20.35 | 77.0 | 6.05 | 0.2 | SR9 | 4/16/2016 12:20 | 20.84 | 81.9 | 6.35 | 1.6 | SR9 | 4/16/2016 18:20 | 21.11 | 86.2 | 6.64 | 1.8 |
| SR9 | 4/16/2016 0:25 | 20.35 | 85.3 | 6.70 | 1.0 | SR9 | 4/16/2016 6:25 | 20.33 | 79.8 | 6.27 | 0.3 | SR9 | 4/16/2016 12:25 | 20.76 | 80.8 | 6.27 | 1.4 | SR9 | 4/16/2016 18:25 | 21.08 | 86.6 | 6.67 | 1.7 |
| SR9 | 4/16/2016 0:30 | 20.35 | 85.1 | 6.68 | 1.0 | SR9 | 4/16/2016 6:30 | 20.35 | 78.5 | 6.16 | 0.6 | SR9 | 4/16/2016 12:30 | 20.93 | 81.7 | 6.33 | 1.4 | SR9 | 4/16/2016 18:30 | 20.97 | 81.8 | 6.32 | 1.6 |
| SR9 | 4/16/2016 0:35 | 20.35 | 85.6 | 6.72 | 0.9 | SR9 | 4/16/2016 6:35 | 20.36 | 76.9 | 6.03 | 2.3 | SR9 | 4/16/2016 12:35 | 20.94 | 81.8 | 6.33 | 1.5 | SR9 | 4/16/2016 18:35 | 21.07 | 83.9 | 6.46 | 1.7 |
| SR9 | 4/16/2016 0:40 | 20.35 | 85.7 | 6.73 | 1.2 | SR9 | 4/16/2016 6:40 | 20.37 | 77.8 | 6.10 | 0.5 | SR9 | 4/16/2016 12:40 | 21.01 | 84.1 | 6.50 | 0.7 | SR9 | 4/16/2016 18:40 | 21.13 | 85.2 | 6.56 | 1.6 |
| SR9 | 4/16/2016 0:45 | 20.35 | 85.8 | 6.75 | 1.2 | SR9 | 4/16/2016 6:45 | 20.35 | 78.5 | 6.16 | 1.3 | SR9 | 4/16/2016 12:45 | 20.95 | 83.3 | 6.45 | 1.2 | SR9 | 4/16/2016 18:45 | 21.18 | 86.4 | 6.65 | 1.7 |
| SR9 | 4/16/2016 0:50 | 20.34 | 86.0 | 6.75 | 1.1 | SR9 | 4/16/2016 6:50 | 20.37 | 77.4 | 6.07 | 0.6 | SR9 | 4/16/2016 12:50 | 20.95 | 83.1 | 6.43 | 0.9 | SR9 | 4/16/2016 18:50 | 21.18 | 86.6 | 6.66 | 1.4 |
| SR9 | 4/16/2016 0:55 | 20.34 | 86.1 | 6.76 | 1.0 | SR9 | 4/16/2016 6:55 | 20.36 | 79.1 | 6.20 | 1.4 | SR9 | 4/16/2016 12:55 | 20.81 | 82.9 | 6.42 | 1.3 | SR9 | 4/16/2016 18:55 | 21.19 | 84.6 | 6.50 | 1.7 |
| SR9 | 4/16/2016 1:00 | 20.35 | 85.7 | 6.73 | 1.1 | SR9 | 4/16/2016 7:00 | 20.33 | 82.2 | 6.45 | 1.2 | SR9 | 4/16/2016 13:00 | 20.85 | 82.8 | 6.41 | 1.1 | SR9 | 4/16/2016 19:00 | 21.10 | 84.0 | 6.48 | 1.7 |
| SR9 | 4/16/2016 1:05 | 20.34 | 86.0 | 6.75 | 1.1 | SR9 | 4/16/2016 7:05 | 20.35 | 78.1 | 6.13 | 1.2 | SR9 | 4/16/2016 13:05 | 21.05 | 83.6 | 6.46 | 1.3 | SR9 | 4/16/2016 19:05 | 20.96 | 81.7 | 6.31 | 1.6 |
| SR9 | 4/16/2016 1:10 | 20.34 | 86.1 | 6.76 | 1.1 | SR9 | 4/16/2016 7:10 | 20.36 | 77.5 | 6.07 | 0.7 | SR9 | 4/16/2016 13:10 | 21.08 | 83.7 | 6.46 | 0.7 | SR9 | 4/16/2016 19:10 | 20.93 | 80.9 | 6.25 | 0.9 |
| SR9 | 4/16/2016 1:15 | 20.34 | 85.9 | 6.75 | 1.1 | SR9 | 4/16/2016 7:15 | 20.36 | 77.6 | 6.09 | 0.6 | SR9 | 4/16/2016 13:15 | 21.02 | 83.5 | 6.45 | 1.2 | SR9 | 4/16/2016 19:15 | 21.11 | 82.1 | 6.32 | 1.8 |
| SR9 | 4/16/2016 1:20 | 20.34 | 86.0 | 6.75 | 1.1 | SR9 | 4/16/2016 7:20 | 20.39 | 75.3 | 5.91 | 0.4 | SR9 | 4/16/2016 13:20 | 21.04 | 84.4 | 6.51 | 1.2 | SR9 | 4/16/2016 19:20 | 21.11 | 82.7 | 6.37 | 1.6 |
| SR9 | 4/16/2016 1:25 | 20.34 | 85.9 | 6.74 | 1.0 | SR9 | 4/16/2016 7:25 | 20.33 | 78.6 | 6.17 | 1.0 | SR9 | 4/16/2016 13:25 | 21.03 | 83.9 | 6.48 | 1.0 | SR9 | 4/16/2016 19:25 | 20.81 | 81.1 | 6.28 | 1.6 |
| SR9 | 4/16/2016 1:30 | 20.35 | 85.6 | 6.72 | 1.1 | SR9 | 4/16/2016 7:30 | 20.34 | 78.2 | 6.13 | 1.3 | SR9 | 4/16/2016 13:30 | 21.00 | 84.1 | 6.50 | 1.0 | SR9 | 4/16/2016 19:30 | 21.20 | 83.5 | 6.42 | 1.3 |
| SR9 | 4/16/2016 1:35 | 20.35 | 85.6 | 6.72 | 1.3 | SR9 | 4/16/2016 7:35 | 20.38 | 75.3 | 5.90 | 1.7 | SR9 | 4/16/2016 13:35 | 20.93 | 83.6 | 6.47 | 1.4 | SR9 | 4/16/2016 19:35 | 21.45 | 86.1 | 6.60 | 1.8 |
| SR9 | 4/16/2016 1:40 | 20.34 | 86.0 | 6.75 | 1.2 | SR9 | 4/16/2016 7:40 | 20.36 | 75.8 | 5.94 | 1.8 | SR9 | 4/16/2016 13:40 | 20.95 | 84.0 | 6.49 | 0.5 | SR9 | 4/16/2016 19:40 | 21.34 | 84.4 | 6.47 | 1.9 |
| SR9 | 4/16/2016 1:45 | 20.34 | 85.7 | 6.73 | 0.9 | SR9 | 4/16/2016 7:45 | 20.35 | 76.5 | 6.00 | 1.5 | SR9 | 4/16/2016 13:45 | 21.01 | 85.2 | 6.58 | 1.4 | SR9 | 4/16/2016 19:45 | 21.29 | 85.8 | 6.59 | 1.7 |
| SR9 | 4/16/2016 1:50 | 20.34 | 85.2 | 6.69 | 1.1 | SR9 | 4/16/2016 7:50 | 20.34 | 77.1 | 6.04 | 1.3 | SR9 | 4/16/2016 13:50 | 20.93 | 84.8 | 6.56 | 1.3 | SR9 | 4/16/2016 19:50 | 21.32 | 87.5 | 6.71 | 1.8 |
| SR9 | 4/16/2016 1:55 | 20.34 | 84.6 | 6.65 | 1.0 | SR9 | 4/16/2016 7:55 | 20.37 | 74.9 | 5.87 | 1.1 | SR9 | 4/16/2016 13:55 | 20.92 | 83.9 | 6.49 | 1.5 | SR9 | 4/16/2016 19:55 | 21.39 | 87.2 | 6.68 | 1.6 |
| SR9 | 4/16/2016 2:00 | 20.33 | 84.9 | 6.66 | 0.9 | SR9 | 4/16/2016 8:00 | 20.40 | 73.9 | 5.79 | 2.0 | SR9 | 4/16/2016 14:00 | 20.79 | 83.0 | 6.43 | 1.3 | SR9 | 4/16/2016 20:00 | 21.30 | 87.2 | 6.70 | 1.9 |
| SR9 | 4/16/2016 2:05 | 20.33 | 84.3 | 6.62 | 0.9 | SR9 | 4/16/2016 8:05 | 20.42 | 74.6 | 5.84 | 1.5 | SR9 | 4/16/2016 14:05 | 20.81 | 84.2 | 6.53 | 1.4 | SR9 | 4/16/2016 20:05 | 21.32 | 86.4 | 6.63 | 1.5 |
| SR9 | 4/16/2016 2:10 | 20.33 | 84.0 | 6.60 | 1.1 | SR9 | 4/16/2016 8:10 | 20.39 | 74.6 | 5.84 | 1.5 | SR9 | 4/16/2016 14:10 | 20.78 | 83.3 | 6.46 | 0.8 | SR9 | 4/16/2016 20:10 | 21.43 | 87.2 | 6.68 | 1.7 |
| SR9 | 4/16/2016 2:15 | 20.33 | 85.0 | 6.67 | 1.0 | SR9 | 4/16/2016 8:15 | 20.37 | 77.7 | 6.08 | 1.2 | SR9 | 4/16/2016 14:15 | 20.76 | 83.7 | 6.49 | 1.4 | SR9 | 4/16/2016 20:15 | 21.42 | 87.8 | 6.72 | 1.7 |
| SR9 | 4/16/2016 2:20 | 20.33 | 85.1 | 6.67 | 1.0 | SR9 | 4/16/2016 8:20 | 20.38 | 76.5 | 5.99 | 1.2 | SR9 | 4/16/2016 14:20 | 20.75 | 83.5 | 6.48 | 1.1 | SR9 | 4/16/2016 20:20 | 21.43 | 87.7 | 6.72 | 1.5 |
| SR9 | 4/16/2016 2:25 | 20.34 | 85.5 | 6.71 | 1.0 | SR9 | 4/16/2016 8:25 | 20.36 | 77.4 | 6.06 | 1.0 | SR9 | 4/16/2016 14:25 | 20.75 | 84.5 | 6.56 | 1.4 | SR9 | 4/16/2016 20:25 | 21.18 | 87.1 | 6.70 | 1.3 |
| SR9 | 4/16/2016 2:30 | 20.34 | 85.5 | 6.71 | 1.2 | SR9 | 4/16/2016 8:30 | 20.34 | 78.7 | 6.16 | 0.5 | SR9 | 4/16/2016 14:30 | 20.73 | 83.5 | 6.49 | 1.5 | SR9 | 4/16/2016 20:30 | 21.24 | 87.1 | 6.69 | 1.7 |
| SR9 | 4/16/2016 2:35 | 20.36 | 83.6 | 6.56 | 1.3 | SR9 | 4/16/2016 8:35 | 20.35 | 77.1 | 6.03 | 0.1 | SR9 | 4/16/2016 14:35 | 20.63 | 82.8 | 6.44 | 1.6 | SR9 | 4/16/2016 20:35 | 21.56 | 87.1 | 6.66 | 1.7 |
| SR9 | 4/16/2016 2:40 | 20.34 | 85.2 | 6.70 | 1.4 | SR9 | 4/16/2016 8:40 | 20.36 | 77.5 | 6.07 | 0.2 | SR9 | 4/16/2016 14:40 | 20.67 | 82.1 | 6.38 | 1.3 | SR9 | 4/16/2016 20:40 | 21.35 | 86.6 | 6.64 | 1.5 |
| SR9 | 4/16/2016 2:45 | 20.34 | 85.2 | 6.69 | 1.3 | SR9 | 4/16/2016 8:45 | 20.36 | 77.1 | 6.04 | 0.5 | SR9 | 4/16/2016 14:45 | 20.66 | 83.3 | 6.48 | 1.4 | SR9 | 4/16/2016 20:45 | 21.71 | 87.4 | 6.66 | 1.7 |
| SR9 | 4/16/2016 2:50 | 20.34 | 85.1 | 6.68 | 1.5 | SR9 | 4/16/2016 8:50 | 20.30 | 79.8 | 6.25 | 0.6 | SR9 | 4/16/2016 14:50 | 20.62 | 84.1 | 6.54 | 1.5 | SR9 | 4/16/2016 20:50 | 21.58 | 87.5 | 6.68 | 1.6 |
| SR9 | 4/16/2016 2:55 | 20.33 | 85.1 | 6.68 | 1.1 | SR9 | 4/16/2016 8:55 | 20.29 | 79.7 | 6.24 | 0.3 | SR9 | 4/16/2016 14:55 | 20.65 | 83.7 | 6.51 | 1.5 | SR9 | 4/16/2016 20:55 | 21.57 | 87.8 | 6.71 | 1.4 |
| SR9 | 4/16/2016 3:00 | 20.34 | 85.2 | 6.68 | 1.4 | SR9 | 4/16/2016 9:00 | 20.30 | 80.7 | 6.32 | 0.8 | SR9 | 4/16/2016 15:00 | 20.62 | 82.4 | 6.41 | 1.5 | SR9 | 4/16/2016 21:00 | 21.56 | 86.3 | 6.59 | 1.7 |
| SR9 | 4/16/2016 3:05 | 20.33 | 84.7 | 6.65 | 1.4 | SR9 | 4/16/2016 9:05 | 20.34 | 80.0 | 6.26 | 0.7 | SR9 | 4/16/2016 15:05 | 20.69 | 83.2 | 6.46 | 1.7 | SR9 | 4/16/2016 21:05 | 21.60 | 87.9 | 6.71 | 1.7 |
| SR9 | 4/16/2016 3:10 | 20.33 | 84.9 | 6.66 | 1.3 | SR9 | 4/16/2016 9:10 | 20.31 | 81.2 | 6.36 | 1.1 | SR9 | 4/16/2016 15:10 | 20.63 | 83.1 | 6.46 | 1.6 | SR9 | 4/16/2016 21:10 | 21.57 | 86.2 | 6.59 | 1.9 |
| SR9 | 4/16/2016 3:15 | 20.32 | 85.0 | 6.67 | 1.2 | SR9 | 4/16/2016 9:15 | 20.33 | 79.2 | 6.19 | 0.7 | SR9 | 4/16/2016 15:15 | 20.63 | 81.6 | 6.35 | 1.4 | SR9 | 4/16/2016 21:15 | 21.56 | 87.5 | 6.69 | 1.6 |
| SR9 | 4/16/2016 3:20 | 20.32 | 85.0 | 6.67 | 1.2 | SR9 | 4/16/2016 9:20 | 20.36 | 79.3 | 6.20 | 0.3 | SR9 | 4/16/2016 15:20 | 20.66 | 83.2 | 6.46 | 1.1 | SR9 | 4/16/2016 21:20 | 21.57 | 87.3 | 6.67 | 0.4 |
| SR9 | 4/16/2016 3:25 | 20.32 | 85.2 | 6.68 | 1.2 | SR9 | 4/16/2016 9:25 | 20.23 | 83.2 | 6.51 | 0.3 | SR9 | 4/16/2016 15:25 | 20.67 | 82.3 | 6.40 | 1.4 | SR9 | 4/16/2016 21:25 | 21.68 | 85.3 | 6.50 | 1.8 |
| SR9 | 4/16/2016 3:30 | 20.32 | 85.0 | 6.66 | 1.2 | SR9 | 4/16/2016 9:30 | 20.22 | 83.7 | 6.56 | 0.4 | SR9 | 4/16/2016 15:30 | 20.73 | 80.6 | 6.25 | 1.5 | SR9 | 4/16/2016 21:30 | 21.53 | 85.0 | 6.50 | 1.8 |
| SR9 | 4/16/2016 3:35 | 20.32 | 85.1 | 6.68 | 1.3 | SR9 | 4/16/2016 9:35 | 20.23 | 83.8 | 6.56 | 0.7 | SR9 | 4/16/2016 15:35 | 20.62 | 82.4 | 6.41 | 1.5 | SR9 | 4/16/2016 21:35 | 21.53 | 85.6 | 6.54 | 1.5 |
| SR9 | 4/16/2016 3:40 | 20.33 | 84.0 | 6.59 | 1.4 | SR9 | 4/16/2016 9:40 | 20.21 | 83.6 | 6.54 | 0.5 | SR9 | 4/16/2016 15:40 | 20.58 | 82.3 | 6.40 | 1.5 | SR9 | 4/16/2016 21:40 | 21.54 | 83.9 | 6.42 | 1.9 |
| SR9 | 4/16/2016 3:45 | 20.32 | 84.9 | 6.67 | 1.4 | SR9 | 4/16/2016 9:45 | 20.23 | 83.4 | 6.53 | 0.2 | SR9 | 4/16/2016 15:45 | 20.66 | 80.4 | 6.25 | 1.3 | SR9 | 4/16/2016 21:45 | 21.50 | 84.5 | 6.46 | 1.8 |
| SR9 | 4/16/2016 3:50 | 20.32 | 84.9 | 6.67 | 1.3 | SR9 | 4/16/2016 9:50 | 20.23 | 83.6 | 6.54 | 0.7 | SR9 | 4/16/2016 15:50 | 20.63 | 79.8 | 6.21 | 1.4 | SR9 | 4/16/2016 21:50 | 21.49 | 84.1 | 6.44 | 1.4 |
| SR9 | 4/16/2016 3:55 | 20.34 | 82.3 | 6.46 | 1.3 | SR9 | 4/16/2016 9:55 | 20.22 | 83.2 | 6.52 | 0.5 | SR9 | 4/16/2016 15:55 | 20.59 | 83.0 | 6.46 | 1.4 | SR9 | 4/16/2016 21:55 | 21.44 | 83.3 | 6.38 | 1.7 |
| SR9 | 4/16/2016 4:00 | 20.32 | 85.0 | 6.67 | 0.9 | SR9 | 4/16/2016 10:00 | 20.21 | 83.5 | 6.54 | 0.2 | SR9 | 4/16/2016 16:00 | 20.57 | 80.1 | 6.23 | 1.3 | SR9 | 4/16/2016 22:00 | 21.47 | 82.6 | 6.33 | 1.8 |
| SR9 | 4/16/2016 4:05 | 20.32 | 84.7 | 6.65 | 1.2 | SR9 | 4/16/2016 10:05 | 20.20 | 83.3 | 6.52 | 0.1 | SR9 | 4/16/2016 16:05 | 20.56 | 80.6 | 6.27 | 1.5 | SR9 | 4/16/2016 22:05 | 21.39 | 81.3 | 6.24 | 1.0 |
| SR9 | 4/16/2016 4:10 | 20.35 | 82.0 | 6.43 | 1.1 | SR9 | 4/16/2016 10:10 | 20.34 | 79.9 | 6.24 | 0.1 | SR9 | 4/16/2016 16:10 | 20.64 | 80.0 | 6.22 | 1.4 | SR9 | 4/16/2016 22:10 | 21.43 | 81.3 | 6.23 | 1.6 |
| SR9 | 4/16/2016 4:15 | 20.33 | 83.8 | 6.58 | 1.3 | SR9 | 4/16/2016 10:15 | 20.29 | 81.2 | 6.35 | 0.3 | SR9 | 4/16/2016 16:15 | 20.62 | 79.7 | 6.20 | 1.4 | SR9 | 4/16/2016 22:15 | 21.51 | 81.6 | 6.24 | 1.7 |
| SR9 | 4/16/2016 4:20 | 20.34 | 82.2 | 6.45 | 1.0 | SR9 | 4/16/2016 10:20 | 20.20 | 82.4 | 6.45 | 0.8 | SR9 | 4/16/2016 16:20 | 20.73 | 79.7 | 6.18 | 1.6 | SR9 | 4/16/2016 22:20 | 21.49 | 81.5 | 6.24 | 1.7 |
| SR9 | 4/16/2016 4:25 | 20.35 | 80.2 | 6.30 | 1.1 | SR9 | 4/16/2016 10:25 | 20.23 | 82.2 | 6.43 | 0.8 | SR9 | 4/16/2016 16:25 | 20.74 | 79.1 | 6.14 | 1.5 | SR9 | 4/16/2016 22:25 | 21.51 | 81.3 | 6.22 | 1.6 |
| SR9 | 4/16/2016 4:30 | 20.33 | 80.9 | 6.35 | 0.4 | SR9 | 4/16/2016 10:30 | 20.29 | 81.4 | 6.37 | 0.8 | SR9 | 4/16/2016 16:30 | 20.52 | 81.0 | 6.30 | 1.3 | SR9 | 4/16/2016 22:30 | 21.54 | 80.3 | 6.14 | 1.6 |
| SR9 | 4/16/2016 4:35 | 20.31 | 82.3 | 6.46 | 1.1 | SR9 | 4/16/2016 10:35 | 20.34 | 79.7 | 6.22 | 0.5 | SR9 | 4/16/2016 16:35 | 20.58 | 80.9 | 6.29 | 1.4 | SR9 | 4/16/2016 22:35 | 21.44 | 80.3 | 6.15 | 1.8 |
| SR9 | 4/16/2016 4:40 | 20.32 | 82.0 | 6.43 | 1.2 | SR9 | 4/16/2016 10:40 | 20.32 | 80.1 | 6.26 | 0.9 | SR9 | 4/16/2016 16:40 | 20.57 | 81.0 | 6.30 | 1.5 | SR9 | 4/16/2016 22:40 | 21.48 | 80.9 | 6.20 | 1.9 |
| SR9 | 4/16/2016 4:45 | 20.31 | 82.4 | 6.47 | 1.1 | SR9 | 4/16/2016 10:45 | 20.30 | 81.1 | 6.34 | 1.1 | SR9 | 4/16/2016 16:45 | 20.65 | 80.7 | 6.27 | 1.4 | SR9 | 4/16/2016 22:45 | 21.44 | 80.4 | 6.16 | 1.8 |
| SR9 | 4/16/2016 4:50 | 20.30 | 82.7 | 6.49 | 0.8 | SR9 | 4/16/2016 10:50 | 20.29 | 81.5 | 6.37 | 0.6 | SR9 | 4/16/2016 16:50 | 20.84 | 78.4 | 6.08 | 0.9 | SR9 | 4/16/2016 22:50 | 21.42 | 80.4 | 6.16 | 1.9 |
| SR9 | 4/16/2016 4:55 | 20.30 | 82.4 | 6.47 | 1.0 | SR9 | 4/16/2016 10:55 | 20.21 | 82.8 | 6.48 | 0.8 | SR9 | 4/16/2016 16:55 | 21.45 | 79.4 | 6.08 | 1.5 | SR9 | 4/16/2016 22:55 | 21.43 | 81.3 | 6.22 | 1.6 |
| SR9 | 4/16/2016 5:00 | 20.30 | 82.5 | 6.48 | 0.9 | SR9 | 4/16/2016 11:00 | 20.23 | 82.4 | 6.45 | 0.5 | SR9 | 4/16/2016 17:00 | 21.10 | 81.3 | 6.26 | 0.9 | SR9 | 4/16/2016 23:00 | 21.42 | 81.4 | 6.24 | 1.8 |
| SR9 | 4/16/2016 5:05 | 20.31 | 82.1 | 6.45 | 0.5 | SR9 | 4/16/2016 11:05 | 20.30 | 81.0 | 6.33 | 0.7 | SR9 | 4/16/2016 17:05 | 21.12 | 81.1 | 6.24 | 1.0 | SR9 | 4/16/2016 23:05 | 21.42 | 80.8 | 6.19 | 1.1 |
| SR9 | 4/16/2016 5:10 | 20.31 | 82.3 | 6.46 | 0.9 | SR9 | 4/16/2016 11:10 | 20.39 | 80.0 | 6.25 | 0.7 | SR9 | 4/16/2016 17:10 | 21.15 | 83.6 | 6.43 | 1.3 | SR9 | 4/16/2016 23:10 | 21.49 | 79.9 | 6.11 | 1.6 |
| SR9 | 4/16/2016 5:15 | 20.31 | 82.4 | 6.47 | 0.5 | SR9 | 4/16/2016 11:15 | 20.36 | 80.5 | 6.29 | 0.9 | SR9 | 4/16/2016 17:15 | 21.15 | 84.0 | 6.46 | 0.9 | SR9 | 4/16/2016 23:15 | 21.42 | 81.4 | 6.24 | 1.8 |
| SR9 | 4/16/2016 5:20 | 20.30 | 82.4 | 6.47 | 0.8 | SR9 | 4/16/2016 11:20 | 20.33 | 80.5 | 6.29 | 1.2 | SR9 | 4/16/2016 17:20 | 21.20 | 84.0 | 6.46 | 0.6 | SR9 | 4/16/2016 23:20 | 21.49 | 81.2 | 6.21 | 1.4 |
| SR9 | 4/16/2016 5:25 | 20.30 | 81.3 | 6.39 | 0.6 | SR9 | 4/16/2016 11:25 | 20.30 | 80.3 | 6.28 | 0.8 | SR9 | 4/16/2016 17:25 | 21.22 | 83.8 | 6.44 | 0.9 | SR9 | 4/16/2016 23:25 | 21.46 | 80.4 | 6.16 | 1.8 |
| SR9 | 4/16/2016 5:30 | 20.30 | 81.5 | 6.40 | 0.5 | SR9 | 4/16/2016 11:30 | 20.39 | 79.0 | 6.16 | 1.1 | SR9 | 4/16/2016 17:30 | 21.30 | 82.4 | 6.33 | 0.8 | SR9 | 4/16/2016 23:30 | 21.47 | 79.8 | 6.11 | 1.9 |
| SR9 | 4/16/2016 5:35 | 20.30 | 81.3 | 6.39 | 0.6 | SR9 | 4/16/2016 11:35 | 20.32 | 80.6 | 6.29 | 1.1 | SR9 | 4/16/2016 17:35 | 21.19 | 83.6 | 6.43 | 1.0 | SR9 | 4/16/2016 23:35 | 21.54 | 79.4 | 6.08 | 1.9 |
| SR9 | 4/16/2016 5:40 | 20.29 | 81.8 | 6.43 | 0.5 | SR9 | 4/16/2016 11:40 | 20.32 | 80.2 | 6.26 | 1.0 | SR9 | 4/16/2016 17:40 | 20.93 | 82.8 | 6.39 | 0.5 | SR9 | 4/16/2016 23:40 | 21.46 | 80.0 | 6.13 | 1.9 |
| SR9 | 4/16/2016 5:45 | 20.31 | 81.8 | 6.43 | 0.6 | SR9 | 4/16/2016 11:45 | 20.34 | 79.6 | 6.22 | 1.1 | SR9 | 4/16/2016 17:45 | 20.96 | 82.4 | 6.36 | 1.0 | SR9 | 4/16/2016 23:45 | 21.51 | 79.6 | 6.08 | 1.8 |
| SR9 | 4/16/2016 5:50 | 20.31 | 81.6 | 6.41 | 0.4 | SR9 | 4/16/2016 11:50 | 20.30 | 82.6 | 6.46 | 1.2 | SR9 | 4/16/2016 17:50 | 20.99 | 84.4 | 6.51 | 0.8 | SR9 | 4/16/2016 23:50 | 21.49 | 79.3 | 6.07 | 1.9 |
| SR9 | 4/16/2016 5:55 | 20.31 | 81.6 | 6.41 | 0.2 | SR9 | 4/16/2016 11:55 | 20.33 | 82.5 | 6.44 | 1.0 | SR9 | 4/16/2016 17:55 | 21.01 | 82.5 | 6.37 | 1.3 | SR9 | 4/16/2016 23:55 | 21.41 | 80.6 | 6.17 | 1.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/16/2016 0:00 | 19.65 | 78.0 | 6.12 | 1.3 | SR10 | 4/16/2016 6:00 | 19.54 | 75.7 | 5.92 | **11.1** | SR10 | 4/16/2016 12:00 | 19.42 | 82.1 | 6.44 | 0.6 | SR10 | 4/16/2016 18:00 | 19.96 | 85.5 | 6.64 | 0.5 |
| SR10 | 4/16/2016 0:05 | 19.67 | 78.2 | 6.13 | 1.1 | SR10 | 4/16/2016 6:05 | 19.54 | 74.1 | 5.84 | 1.2 | SR10 | 4/16/2016 12:05 | 19.43 | 83.2 | 6.53 | 0.9 | SR10 | 4/16/2016 18:05 | 19.97 | 85.6 | 6.64 | 0.4 |
| SR10 | 4/16/2016 0:10 | 19.65 | 78.1 | 6.12 | 1.0 | SR10 | 4/16/2016 6:10 | 19.52 | 75.5 | 5.90 | 1.1 | SR10 | 4/16/2016 12:10 | 19.44 | 84.1 | 6.60 | 0.8 | SR10 | 4/16/2016 18:10 | 19.99 | 85.9 | 6.66 | 0.8 |
| SR10 | 4/16/2016 0:15 | 19.66 | 77.2 | 6.04 | 1.1 | SR10 | 4/16/2016 6:15 | 19.54 | 73.6 | 5.75 | 0.7 | SR10 | 4/16/2016 12:15 | 19.46 | 83.2 | 6.51 | 0.9 | SR10 | 4/16/2016 18:15 | 20.00 | 84.4 | 6.54 | 1.0 |
| SR10 | 4/16/2016 0:20 | 19.66 | 78.2 | 6.09 | 1.1 | SR10 | 4/16/2016 6:20 | 19.54 | 74.1 | 5.78 | 1.2 | SR10 | 4/16/2016 12:20 | 19.51 | 82.7 | 6.46 | 0.6 | SR10 | 4/16/2016 18:20 | 19.94 | 86.3 | 6.71 | 0.6 |
| SR10 | 4/16/2016 0:25 | 19.66 | 78.8 | 6.14 | 1.1 | SR10 | 4/16/2016 6:25 | 19.56 | 77.8 | 6.07 | 1.1 | SR10 | 4/16/2016 12:25 | 19.59 | 83.7 | 6.54 | 1.0 | SR10 | 4/16/2016 18:25 | 19.97 | 86.5 | 6.72 | 1.0 |
| SR10 | 4/16/2016 0:30 | 19.64 | 79.3 | 6.20 | 1.0 | SR10 | 4/16/2016 6:30 | 19.57 | 77.1 | 6.01 | 1.0 | SR10 | 4/16/2016 12:30 | 19.65 | 83.8 | 6.55 | 1.1 | SR10 | 4/16/2016 18:30 | 19.92 | 85.7 | 6.64 | 0.8 |
| SR10 | 4/16/2016 0:35 | 19.63 | 79.8 | 6.22 | 1.2 | SR10 | 4/16/2016 6:35 | 19.57 | 79.6 | 6.23 | 1.0 | SR10 | 4/16/2016 12:35 | 19.73 | 84.5 | 6.59 | 0.8 | SR10 | 4/16/2016 18:35 | 19.89 | 84.7 | 6.57 | 1.1 |
| SR10 | 4/16/2016 0:40 | 19.66 | 77.3 | 6.02 | 1.1 | SR10 | 4/16/2016 6:40 | 19.56 | 80.2 | 6.28 | 1.0 | SR10 | 4/16/2016 12:40 | 19.76 | 85.1 | 6.63 | 0.8 | SR10 | 4/16/2016 18:40 | 19.88 | 86.1 | 6.66 | 0.9 |
| SR10 | 4/16/2016 0:45 | 19.64 | 78.0 | 6.08 | 1.0 | SR10 | 4/16/2016 6:45 | 19.53 | 79.2 | 6.22 | 1.1 | SR10 | 4/16/2016 12:45 | 19.76 | 84.9 | 6.62 | 0.7 | SR10 | 4/16/2016 18:45 | 19.89 | 86.0 | 6.65 | 1.0 |
| SR10 | 4/16/2016 0:50 | 19.65 | 77.4 | 6.02 | 1.0 | SR10 | 4/16/2016 6:50 | 19.53 | 78.7 | 6.19 | 1.0 | SR10 | 4/16/2016 12:50 | 19.93 | 84.5 | 6.56 | 0.8 | SR10 | 4/16/2016 18:50 | 19.83 | 85.9 | 6.66 | 1.4 |
| SR10 | 4/16/2016 0:55 | 19.64 | 77.4 | 6.03 | 1.1 | SR10 | 4/16/2016 6:55 | 19.53 | 77.5 | 6.09 | 0.9 | SR10 | 4/16/2016 12:55 | 19.92 | 86.2 | 6.70 | 0.7 | SR10 | 4/16/2016 18:55 | 19.85 | 85.9 | 6.69 | 0.7 |
| SR10 | 4/16/2016 1:00 | 19.66 | 77.7 | 6.06 | 0.9 | SR10 | 4/16/2016 7:00 | 19.53 | 79.6 | 6.26 | 1.2 | SR10 | 4/16/2016 13:00 | 19.83 | 85.8 | 6.69 | 1.0 | SR10 | 4/16/2016 19:00 | 19.81 | 85.5 | 6.68 | 0.8 |
| SR10 | 4/16/2016 1:05 | 19.65 | 77.4 | 6.04 | 1.2 | SR10 | 4/16/2016 7:05 | 19.54 | 77.1 | 6.05 | 0.7 | SR10 | 4/16/2016 13:05 | 19.80 | 86.3 | 6.73 | 0.9 | SR10 | 4/16/2016 19:05 | 19.78 | 85.3 | 6.66 | 0.5 |
| SR10 | 4/16/2016 1:10 | 19.65 | 78.2 | 6.08 | 1.3 | SR10 | 4/16/2016 7:10 | 19.54 | 77.4 | 6.08 | 1.3 | SR10 | 4/16/2016 13:10 | 19.81 | 87.0 | 6.79 | 0.8 | SR10 | 4/16/2016 19:10 | 19.78 | 85.3 | 6.67 | 0.4 |
| SR10 | 4/16/2016 1:15 | 19.65 | 77.4 | 6.05 | 1.1 | SR10 | 4/16/2016 7:15 | 19.54 | 77.5 | 6.08 | 1.3 | SR10 | 4/16/2016 13:15 | 19.82 | 85.8 | 6.70 | 1.0 | SR10 | 4/16/2016 19:15 | 19.76 | 85.1 | 6.66 | 0.5 |
| SR10 | 4/16/2016 1:20 | 19.65 | 77.3 | 6.02 | 1.3 | SR10 | 4/16/2016 7:20 | 19.52 | 77.7 | 6.09 | 1.1 | SR10 | 4/16/2016 13:20 | 19.93 | 86.2 | 6.72 | 1.2 | SR10 | 4/16/2016 19:20 | 19.75 | 86.3 | 6.73 | 0.7 |
| SR10 | 4/16/2016 1:25 | 19.63 | 77.3 | 6.02 | 1.4 | SR10 | 4/16/2016 7:25 | 19.53 | 75.8 | 5.94 | 1.3 | SR10 | 4/16/2016 13:25 | 20.26 | 84.9 | 6.59 | 0.9 | SR10 | 4/16/2016 19:25 | 19.76 | 86.0 | 6.74 | 0.7 |
| SR10 | 4/16/2016 1:30 | 19.62 | 77.4 | 6.03 | 1.4 | SR10 | 4/16/2016 7:30 | 19.52 | 78.4 | 6.15 | 1.2 | SR10 | 4/16/2016 13:30 | 19.84 | 86.8 | 6.78 | 0.7 | SR10 | 4/16/2016 19:30 | 19.76 | 86.8 | 6.74 | 0.7 |
| SR10 | 4/16/2016 1:35 | 19.62 | 77.4 | 6.04 | 1.4 | SR10 | 4/16/2016 7:35 | 19.53 | 78.6 | 6.16 | 1.3 | SR10 | 4/16/2016 13:35 | 19.87 | 86.8 | 6.75 | 0.7 | SR10 | 4/16/2016 19:35 | 19.73 | 86.5 | 6.76 | 0.6 |
| SR10 | 4/16/2016 1:40 | 19.67 | 78.0 | 6.12 | 1.3 | SR10 | 4/16/2016 7:40 | 19.59 | 76.2 | 5.97 | 1.3 | SR10 | 4/16/2016 13:40 | 19.78 | 85.4 | 6.66 | 0.6 | SR10 | 4/16/2016 19:40 | 19.71 | 86.5 | 6.76 | 0.5 |
| SR10 | 4/16/2016 1:45 | 19.64 | 77.3 | 6.06 | 1.3 | SR10 | 4/16/2016 7:45 | 19.54 | 74.7 | 5.87 | 1.3 | SR10 | 4/16/2016 13:45 | 19.79 | 85.6 | 6.69 | 0.7 | SR10 | 4/16/2016 19:45 | 19.70 | 85.8 | 6.70 | 0.9 |
| SR10 | 4/16/2016 1:50 | 19.62 | 77.6 | 6.09 | 1.1 | SR10 | 4/16/2016 7:50 | 19.56 | 76.6 | 6.01 | 1.4 | SR10 | 4/16/2016 13:50 | 19.79 | 87.5 | 6.82 | 0.5 | SR10 | 4/16/2016 19:50 | 19.72 | 86.0 | 6.70 | 0.7 |
| SR10 | 4/16/2016 1:55 | 19.61 | 77.8 | 6.10 | 1.1 | SR10 | 4/16/2016 7:55 | 19.57 | 78.0 | 6.12 | 1.2 | SR10 | 4/16/2016 13:55 | 19.86 | 86.8 | 6.77 | 0.6 | SR10 | 4/16/2016 19:55 | 19.68 | 85.7 | 6.69 | 0.7 |
| SR10 | 4/16/2016 2:00 | 19.60 | 77.6 | 6.09 | 0.8 | SR10 | 4/16/2016 8:00 | 19.53 | 77.9 | 6.11 | 1.3 | SR10 | 4/16/2016 14:00 | 19.86 | 86.1 | 6.69 | 0.6 | SR10 | 4/16/2016 20:00 | 19.64 | 85.8 | 6.68 | 0.6 |
| SR10 | 4/16/2016 2:05 | 19.60 | 77.1 | 6.05 | 0.9 | SR10 | 4/16/2016 8:05 | 19.53 | 76.8 | 6.03 | 1.4 | SR10 | 4/16/2016 14:05 | 19.96 | 85.7 | 6.66 | 0.5 | SR10 | 4/16/2016 20:05 | 19.66 | 85.4 | 6.62 | 0.8 |
| SR10 | 4/16/2016 2:10 | 19.61 | 76.0 | 5.96 | 1.0 | SR10 | 4/16/2016 8:10 | 19.54 | 76.9 | 6.04 | 1.2 | SR10 | 4/16/2016 14:10 | 19.92 | 84.8 | 6.60 | 0.5 | SR10 | 4/16/2016 20:10 | 20.18 | 86.9 | 6.73 | 0.8 |
| SR10 | 4/16/2016 2:15 | 19.61 | 75.8 | 5.95 | 1.1 | SR10 | 4/16/2016 8:15 | 19.54 | 77.3 | 6.08 | 4.7 | SR10 | 4/16/2016 14:15 | 19.89 | 85.1 | 6.63 | 0.8 | SR10 | 4/16/2016 20:15 | 20.04 | 88.3 | 6.82 | 0.6 |
| SR10 | 4/16/2016 2:20 | 19.58 | 76.1 | 5.97 | 1.2 | SR10 | 4/16/2016 8:20 | 19.52 | 77.4 | 6.06 | 4.3 | SR10 | 4/16/2016 14:20 | 19.88 | 85.5 | 6.63 | 0.8 | SR10 | 4/16/2016 20:20 | 20.24 | 88.8 | 6.84 | 0.8 |
| SR10 | 4/16/2016 2:25 | 19.53 | 75.8 | 5.95 | 0.9 | SR10 | 4/16/2016 8:25 | 19.51 | 78.2 | 6.15 | 3.3 | SR10 | 4/16/2016 14:25 | 20.03 | 86.3 | 6.68 | 0.9 | SR10 | 4/16/2016 20:25 | 20.29 | 89.6 | 6.95 | 0.8 |
| SR10 | 4/16/2016 2:30 | 19.55 | 75.8 | 5.96 | 1.1 | SR10 | 4/16/2016 8:30 | 19.50 | 78.4 | 6.16 | 2.9 | SR10 | 4/16/2016 14:30 | 20.00 | 86.2 | 6.69 | 1.0 | SR10 | 4/16/2016 20:30 | 20.72 | 90.0 | 6.92 | 0.8 |
| SR10 | 4/16/2016 2:35 | 19.55 | 75.9 | 5.97 | 1.1 | SR10 | 4/16/2016 8:35 | 19.51 | 78.5 | 6.17 | 3.0 | SR10 | 4/16/2016 14:35 | 20.14 | 86.6 | 6.71 | 0.8 | SR10 | 4/16/2016 20:35 | 20.47 | 89.8 | 6.93 | 0.9 |
| SR10 | 4/16/2016 2:40 | 19.55 | 75.7 | 5.94 | 1.2 | SR10 | 4/16/2016 8:40 | 19.50 | 78.2 | 6.15 | 1.9 | SR10 | 4/16/2016 14:40 | 20.23 | 88.2 | 6.82 | 0.9 | SR10 | 4/16/2016 20:40 | 20.45 | 89.1 | 6.88 | 0.5 |
| SR10 | 4/16/2016 2:45 | 19.55 | 74.9 | 5.88 | 1.2 | SR10 | 4/16/2016 8:45 | 19.44 | 78.7 | 6.20 | 2.8 | SR10 | 4/16/2016 14:45 | 20.21 | 86.6 | 6.72 | 1.0 | SR10 | 4/16/2016 20:45 | 20.31 | 89.9 | 6.96 | 0.8 |
| SR10 | 4/16/2016 2:50 | 19.55 | 74.9 | 5.88 | 1.1 | SR10 | 4/16/2016 8:50 | 19.44 | 79.3 | 6.19 | **7.5** | SR10 | 4/16/2016 14:50 | 20.31 | 85.9 | 6.61 | 1.0 | SR10 | 4/16/2016 20:50 | 20.34 | 88.9 | 6.88 | 1.2 |
| SR10 | 4/16/2016 2:55 | 19.54 | 75.6 | 5.93 | 1.2 | SR10 | 4/16/2016 8:55 | 19.42 | 80.3 | 6.26 | 6.3 | SR10 | 4/16/2016 14:55 | 20.19 | 87.5 | 6.77 | 1.1 | SR10 | 4/16/2016 20:55 | 20.11 | 88.1 | 6.85 | 1.2 |
| SR10 | 4/16/2016 3:00 | 19.52 | 75.6 | 5.93 | 1.1 | SR10 | 4/16/2016 9:00 | 19.41 | 80.1 | 6.25 | 4.1 | SR10 | 4/16/2016 15:00 | 20.26 | 87.9 | 6.81 | 1.2 | SR10 | 4/16/2016 21:00 | 19.98 | 87.1 | 6.79 | 0.6 |
| SR10 | 4/16/2016 3:05 | 19.51 | 75.7 | 5.95 | 1.1 | SR10 | 4/16/2016 9:05 | 19.40 | 79.8 | 6.22 | 2.2 | SR10 | 4/16/2016 15:05 | 20.20 | 88.1 | 6.83 | 1.2 | SR10 | 4/16/2016 21:05 | 19.98 | 86.7 | 6.77 | 0.4 |
| SR10 | 4/16/2016 3:10 | 19.52 | 75.4 | 5.92 | 1.0 | SR10 | 4/16/2016 9:10 | 19.42 | 80.0 | 6.23 | 1.0 | SR10 | 4/16/2016 15:10 | 20.28 | 87.8 | 6.80 | 1.2 | SR10 | 4/16/2016 21:10 | 20.10 | 86.9 | 6.79 | 0.7 |
| SR10 | 4/16/2016 3:15 | 19.53 | 75.5 | 5.90 | 1.1 | SR10 | 4/16/2016 9:15 | 19.39 | 79.0 | 6.17 | 1.1 | SR10 | 4/16/2016 15:15 | 20.29 | 88.1 | 6.78 | 1.3 | SR10 | 4/16/2016 21:15 | 19.99 | 87.3 | 6.81 | 0.5 |
| SR10 | 4/16/2016 3:20 | 19.56 | 74.9 | 5.84 | 1.1 | SR10 | 4/16/2016 9:20 | 19.40 | 79.2 | 6.19 | 1.1 | SR10 | 4/16/2016 15:20 | 20.24 | 87.9 | 6.78 | 1.1 | SR10 | 4/16/2016 21:20 | 20.13 | 86.6 | 6.75 | 0.8 |
| SR10 | 4/16/2016 3:25 | 19.54 | 75.5 | 5.88 | 1.0 | SR10 | 4/16/2016 9:25 | 19.41 | 79.1 | 6.23 | 1.2 | SR10 | 4/16/2016 15:25 | 20.12 | 88.0 | 6.84 | 1.2 | SR10 | 4/16/2016 21:25 | 20.04 | 86.6 | 6.75 | 0.5 |
| SR10 | 4/16/2016 3:30 | 19.57 | 75.2 | 5.87 | 1.0 | SR10 | 4/16/2016 9:30 | 19.42 | 77.9 | 6.10 | 1.1 | SR10 | 4/16/2016 15:30 | 20.19 | 88.0 | 6.81 | 1.3 | SR10 | 4/16/2016 21:30 | 20.18 | 85.7 | 6.64 | 0.6 |
| SR10 | 4/16/2016 3:35 | 19.55 | 75.6 | 5.89 | 0.9 | SR10 | 4/16/2016 9:35 | 19.42 | 78.0 | 6.11 | 1.1 | SR10 | 4/16/2016 15:35 | 20.19 | 88.1 | 6.80 | 0.8 | SR10 | 4/16/2016 21:35 | 20.05 | 85.7 | 6.70 | 0.8 |
| SR10 | 4/16/2016 3:40 | 19.57 | 75.2 | 5.90 | 1.1 | SR10 | 4/16/2016 9:40 | 19.40 | 76.9 | 6.05 | 1.1 | SR10 | 4/16/2016 15:40 | 20.12 | 87.5 | 6.79 | 0.9 | SR10 | 4/16/2016 21:40 | 20.04 | 84.9 | 6.62 | 0.4 |
| SR10 | 4/16/2016 3:45 | 19.59 | 76.4 | 5.95 | 1.2 | SR10 | 4/16/2016 9:45 | 19.41 | 79.6 | 6.25 | 1.0 | SR10 | 4/16/2016 15:45 | 20.07 | 89.0 | 6.91 | 1.2 | SR10 | 4/16/2016 21:45 | 19.99 | 85.5 | 6.68 | 0.4 |
| SR10 | 4/16/2016 3:50 | 19.60 | 75.6 | 5.89 | 0.9 | SR10 | 4/16/2016 9:50 | 19.39 | 80.7 | 6.35 | 0.4 | SR10 | 4/16/2016 15:50 | 20.10 | 87.3 | 6.78 | 1.3 | SR10 | 4/16/2016 21:50 | 20.12 | 87.8 | 6.85 | 0.8 |
| SR10 | 4/16/2016 3:55 | 19.61 | 76.1 | 5.92 | 1.0 | SR10 | 4/16/2016 9:55 | 19.37 | 81.5 | 6.40 | 1.0 | SR10 | 4/16/2016 15:55 | 20.12 | 86.5 | 6.68 | 1.2 | SR10 | 4/16/2016 21:55 | 20.02 | 88.0 | 6.87 | 0.8 |
| SR10 | 4/16/2016 4:00 | 19.62 | 76.0 | 5.91 | 1.1 | SR10 | 4/16/2016 10:00 | 19.38 | 81.3 | 6.38 | 0.8 | SR10 | 4/16/2016 16:00 | 20.10 | 86.9 | 6.77 | 1.2 | SR10 | 4/16/2016 22:00 | 20.13 | 87.4 | 6.82 | 0.8 |
| SR10 | 4/16/2016 4:05 | 19.62 | 75.7 | 5.89 | 1.2 | SR10 | 4/16/2016 10:05 | 19.31 | 82.8 | 6.50 | 0.9 | SR10 | 4/16/2016 16:05 | 20.12 | 86.4 | 6.72 | 1.2 | SR10 | 4/16/2016 22:05 | 20.10 | 86.8 | 6.79 | 0.9 |
| SR10 | 4/16/2016 4:10 | 19.62 | 76.2 | 5.94 | 1.2 | SR10 | 4/16/2016 10:10 | 19.37 | 82.7 | 6.47 | 0.6 | SR10 | 4/16/2016 16:10 | 19.96 | 85.7 | 6.64 | 1.1 | SR10 | 4/16/2016 22:10 | 20.12 | 86.7 | 6.77 | 0.7 |
| SR10 | 4/16/2016 4:15 | 19.62 | 75.7 | 5.90 | 1.1 | SR10 | 4/16/2016 10:15 | 19.37 | 82.9 | 6.50 | 0.7 | SR10 | 4/16/2016 16:15 | 19.90 | 85.3 | 6.60 | 1.2 | SR10 | 4/16/2016 22:15 | 20.07 | 86.9 | 6.79 | 0.8 |
| SR10 | 4/16/2016 4:20 | 19.58 | 76.0 | 5.93 | 1.0 | SR10 | 4/16/2016 10:20 | 19.37 | 82.3 | 6.42 | 0.6 | SR10 | 4/16/2016 16:20 | 19.90 | 84.8 | 6.59 | 0.9 | SR10 | 4/16/2016 22:20 | 20.07 | 86.7 | 6.79 | 0.7 |
| SR10 | 4/16/2016 4:25 | 19.59 | 75.2 | 5.86 | 1.2 | SR10 | | | | | | SR10 | 4/16/2016 16:25 | 19.92 | 84.2 | 6.55 | 1.1 | SR10 | 4/16/2016 22:25 | 20.10 | 85.8 | 6.70 | 0.5 |
| SR10 | 4/16/2016 4:30 | 19.59 | 75.3 | 5.87 | 1.1 | SR10 | | | | | | SR10 | 4/16/2016 16:30 | 19.96 | 83.8 | 6.51 | 0.8 | SR10 | 4/16/2016 22:30 | 20.10 | 85.0 | 6.64 | 0.7 |
| SR10 | 4/16/2016 4:35 | 19.59 | 75.0 | 5.85 | 1.2 | SR10 | | | | | | SR10 | 4/16/2016 16:35 | 20.01 | 83.5 | 6.47 | 0.9 | SR10 | 4/16/2016 22:35 | 20.09 | 85.0 | 6.66 | 0.6 |
| SR10 | 4/16/2016 4:40 | 19.60 | 74.9 | 5.87 | 0.9 | SR10 | 4/16/2016 10:40 | 19.38 | 81.5 | 6.36 | 0.5 | SR10 | 4/16/2016 16:40 | 20.07 | 84.8 | 6.57 | 0.9 | SR10 | 4/16/2016 22:40 | 20.10 | 84.8 | 6.60 | 0.8 |
| SR10 | 4/16/2016 4:45 | 19.59 | 75.2 | 5.86 | 1.2 | SR10 | 4/16/2016 10:45 | 19.39 | 81.4 | 6.38 | 0.9 | SR10 | 4/16/2016 16:45 | 20.02 | 85.8 | 6.64 | 0.8 | SR10 | 4/16/2016 22:45 | 20.09 | 85.2 | 6.64 | 0.9 |
| SR10 | 4/16/2016 4:50 | 19.58 | 75.4 | 5.87 | 1.2 | SR10 | 4/16/2016 10:50 | 19.40 | 82.3 | 6.45 | 1.2 | SR10 | 4/16/2016 16:50 | 20.08 | 86.7 | 6.71 | 1.0 | SR10 | 4/16/2016 22:50 | 20.09 | 84.7 | 6.62 | 0.7 |
| SR10 | 4/16/2016 4:55 | 19.57 | 76.7 | 5.98 | 4.8 | SR10 | 4/16/2016 10:55 | 19.37 | 81.6 | 6.40 | 0.6 | SR10 | 4/16/2016 16:55 | 20.01 | 85.9 | 6.66 | 0.9 | SR10 | 4/16/2016 22:55 | 20.09 | 84.4 | 6.61 | 0.8 |
| SR10 | 4/16/2016 5:00 | 19.56 | 76.5 | 5.96 | 0.5 | SR10 | 4/16/2016 11:00 | 19.42 | 81.4 | 6.37 | 0.9 | SR10 | 4/16/2016 17:00 | 20.03 | 86.4 | 6.71 | 1.0 | SR10 | 4/16/2016 23:00 | 20.11 | 84.0 | 6.53 | 0.9 |
| SR10 | 4/16/2016 5:05 | 19.56 | 76.3 | 5.95 | 2.4 | SR10 | 4/16/2016 11:05 | 19.43 | 82.3 | 6.46 | 0.7 | SR10 | 4/16/2016 17:05 | 20.01 | 86.1 | 6.64 | 0.9 | SR10 | 4/16/2016 23:05 | 20.11 | 84.0 | 6.58 | 1.0 |
| SR10 | 4/16/2016 5:10 | 19.56 | 76.0 | 5.90 | 1.9 | SR10 | 4/16/2016 11:10 | 19.44 | 82.0 | 6.43 | 1.1 | SR10 | 4/16/2016 17:10 | 19.96 | 87.5 | 6.78 | 0.8 | SR10 | 4/16/2016 23:10 | 20.13 | 84.1 | 6.57 | 0.9 |
| SR10 | 4/16/2016 5:15 | 19.57 | 76.1 | 5.93 | 3.9 | SR10 | 4/16/2016 11:15 | 19.41 | 82.0 | 6.40 | 0.8 | SR10 | 4/16/2016 17:15 | 19.96 | 87.0 | 6.73 | 0.6 | SR10 | 4/16/2016 23:15 | 20.13 | 85.2 | 6.66 | 0.8 |
| SR10 | 4/16/2016 5:20 | 19.56 | 76.4 | 5.96 | 1.2 | SR10 | 4/16/2016 11:20 | 19.39 | 81.8 | 6.38 | 0.7 | SR10 | 4/16/2016 17:20 | 19.96 | 85.9 | 6.64 | 0.6 | SR10 | 4/16/2016 23:20 | 20.15 | 85.5 | 6.69 | 1.1 |
| SR10 | 4/16/2016 5:25 | 19.55 | 76.2 | 5.94 | 1.1 | SR10 | 4/16/2016 11:25 | 19.36 | 82.6 | 6.45 | 0.7 | SR10 | 4/16/2016 17:25 | 19.96 | 85.6 | 6.62 | 0.6 | SR10 | 4/16/2016 23:25 | 20.15 | 84.7 | 6.61 | 1.1 |
| SR10 | 4/16/2016 5:30 | 19.55 | 75.8 | 5.91 | 0.5 | SR10 | 4/16/2016 11:30 | 19.36 | 81.4 | 6.34 | 1.0 | SR10 | 4/16/2016 17:30 | 19.98 | 85.5 | 6.62 | 0.5 | SR10 | 4/16/2016 23:30 | 20.14 | 84.2 | 6.54 | 1.1 |
| SR10 | 4/16/2016 5:35 | 19.55 | 74.9 | 5.80 | 0.5 | SR10 | 4/16/2016 11:35 | 19.35 | 81.2 | 6.35 | 0.9 | SR10 | 4/16/2016 17:35 | 19.95 | 83.4 | 6.50 | 0.4 | SR10 | 4/16/2016 23:35 | 20.14 | 84.3 | 6.55 | 1.0 |
| SR10 | 4/16/2016 5:40 | 19.55 | 75.6 | 5.89 | 2.3 | SR10 | 4/16/2016 11:40 | 19.35 | 82.1 | 6.40 | 1.0 | SR10 | 4/16/2016 17:40 | 19.95 | 83.3 | 6.48 | 0.4 | SR10 | 4/16/2016 23:40 | 20.15 | 84.7 | 6.60 | 1.1 |
| SR10 | 4/16/2016 5:45 | 19.55 | 76.5 | 6.00 | 1.7 | SR10 | 4/16/2016 11:45 | 19.35 | 80.9 | 6.31 | 1.1 | SR10 | 4/16/2016 17:45 | 20.00 | 84.3 | 6.56 | 0.6 | SR10 | 4/16/2016 23:45 | 20.15 | 84.5 | 6.60 | 1.0 |
| SR10 | 4/16/2016 5:50 | 19.54 | 74.8 | 5.83 | 4.5 | SR10 | 4/16/2016 11:50 | 19.38 | 80.9 | 6.34 | 0.8 | SR10 | 4/16/2016 17:50 | 20.00 | 84.3 | 6.55 | 0.5 | SR10 | 4/16/2016 23:50 | 20.14 | 84.1 | 6.57 | 0.9 |
| SR10 | 4/16/2016 5:55 | 19.53 | 75.4 | 5.87 | 5.5 | SR10 | 4/16/2016 11:55 | 19.39 | 81.6 | 6.40 | 0.8 | SR10 | 4/16/2016 17:55 | 19.97 | 85.0 | 6.61 | 0.5 | SR10 | 4/16/2016 23:55 | 20.14 | 82.6 | 6.40 | 1.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/16/2016 0:00 | 20.39 | 88.1 | 6.81 | 1.6 | SR11 | 4/16/2016 6:00 | 20.41 | 70.0 | 5.41 | 1.6 | SR11 | 4/16/2016 12:00 | 20.05 | 85.8 | 6.64 | 1.6 | SR11 | 4/16/2016 18:00 | 20.38 | 94.1 | 7.25 | 1.9 |
| SR11 | 4/16/2016 0:05 | 20.38 | 88.6 | 6.85 | 1.7 | SR11 | 4/16/2016 6:05 | 20.41 | 66.5 | 5.15 | 1.8 | SR11 | 4/16/2016 12:05 | 20.02 | 86.8 | 6.70 | 1.5 | SR11 | 4/16/2016 18:05 | 20.44 | 94.3 | 7.26 | 1.8 |
| SR11 | 4/16/2016 0:10 | 20.37 | 90.1 | 6.98 | 2.0 | SR11 | 4/16/2016 6:10 | 20.40 | 70.4 | 5.44 | 3.5 | SR11 | 4/16/2016 12:10 | 20.07 | 82.9 | 6.40 | 1.5 | SR11 | 4/16/2016 18:10 | 20.47 | 89.1 | 6.85 | 2.4 |
| SR11 | 4/16/2016 0:15 | 20.36 | 92.3 | 7.14 | 2.2 | SR11 | 4/16/2016 6:15 | 20.39 | 70.4 | 5.44 | **8.6** | SR11 | 4/16/2016 12:15 | 20.04 | 87.0 | 6.73 | 1.4 | SR11 | 4/16/2016 18:15 | 20.54 | 95.1 | 7.30 | 2.0 |
| SR11 | 4/16/2016 0:20 | 20.35 | 94.1 | 7.28 | 2.1 | SR11 | 4/16/2016 6:20 | 20.37 | 71.6 | 5.53 | 6.5 | SR11 | 4/16/2016 12:20 | 20.00 | 91.9 | 7.12 | 1.8 | SR11 | 4/16/2016 18:20 | 20.50 | 93.7 | 7.21 | 2.0 |
| SR11 | 4/16/2016 0:25 | 20.34 | 95.3 | 7.37 | 1.9 | SR11 | 4/16/2016 6:25 | 20.38 | 67.0 | 5.18 | 2.1 | SR11 | 4/16/2016 12:25 | 20.07 | 85.4 | 6.61 | 2.3 | SR11 | 4/16/2016 18:25 | 20.41 | 96.5 | 7.43 | 2.8 |
| SR11 | 4/16/2016 0:30 | 20.34 | 95.8 | 7.41 | 1.8 | SR11 | 4/16/2016 6:30 | 20.36 | 69.6 | 5.38 | 2.0 | SR11 | 4/16/2016 12:30 | 20.01 | 90.4 | 7.01 | 1.8 | SR11 | 4/16/2016 18:30 | 20.48 | 96.2 | 7.40 | 2.2 |
| SR11 | 4/16/2016 0:35 | 20.34 | 94.1 | 7.28 | 3.1 | SR11 | 4/16/2016 6:35 | 20.39 | 66.3 | 5.10 | 6.5 | SR11 | 4/16/2016 12:35 | 20.05 | 88.7 | 6.87 | 1.7 | SR11 | 4/16/2016 18:35 | 20.45 | 94.9 | 7.29 | 1.8 |
| SR11 | 4/16/2016 0:40 | 20.34 | 94.7 | 7.33 | 3.4 | SR11 | 4/16/2016 6:40 | 20.40 | 68.5 | 5.22 | 6.0 | SR11 | 4/16/2016 12:40 | 20.11 | 82.9 | 6.41 | 2.1 | SR11 | 4/16/2016 18:40 | 20.51 | 92.1 | 7.08 | 2.0 |
| SR11 | 4/16/2016 0:45 | 20.33 | 94.2 | 7.29 | 2.9 | SR11 | 4/16/2016 6:45 | 20.38 | 68.1 | 5.19 | 1.5 | SR11 | 4/16/2016 12:45 | 20.03 | 87.9 | 6.80 | 1.8 | SR11 | 4/16/2016 18:45 | 20.60 | 82.9 | 6.35 | 2.2 |
| SR11 | 4/16/2016 0:50 | 20.33 | 95.3 | 7.38 | 2.0 | SR11 | 4/16/2016 6:50 | 20.39 | 63.8 | **4.86** | 1.6 | SR11 | 4/16/2016 12:50 | 20.07 | 85.8 | 6.64 | 2.0 | SR11 | 4/16/2016 18:50 | 20.54 | 85.7 | 6.58 | **8.7** |
| SR11 | 4/16/2016 0:55 | 20.33 | 95.2 | 7.37 | 1.9 | SR11 | 4/16/2016 6:55 | 20.38 | 69.7 | 5.31 | **11.0** | SR11 | 4/16/2016 12:55 | 20.08 | 83.9 | 6.48 | 1.9 | SR11 | 4/16/2016 18:55 | 20.57 | 95.3 | 7.31 | 2.4 |
| SR11 | 4/16/2016 1:00 | 20.32 | 95.3 | 7.38 | 5.8 | SR11 | 4/16/2016 7:00 | 20.40 | 71.8 | 5.47 | 1.5 | SR11 | 4/16/2016 13:00 | 20.08 | 85.3 | 6.60 | 2.1 | SR11 | 4/16/2016 19:00 | 20.58 | 90.9 | 6.97 | 2.1 |
| SR11 | 4/16/2016 1:05 | 20.32 | 94.5 | 7.32 | 3.5 | SR11 | 4/16/2016 7:05 | 20.34 | 76.2 | 5.81 | 1.3 | SR11 | 4/16/2016 13:05 | 20.13 | 81.7 | 6.31 | 2.8 | SR11 | 4/16/2016 19:05 | 20.62 | 89.6 | 6.87 | 2.1 |
| SR11 | 4/16/2016 1:10 | 20.33 | 95.1 | 7.37 | 5.4 | SR11 | 4/16/2016 7:10 | 20.40 | 76.7 | 5.84 | 1.5 | SR11 | 4/16/2016 13:10 | 20.12 | 80.3 | 6.21 | 2.2 | SR11 | 4/16/2016 19:10 | 20.60 | 87.4 | 6.70 | 3.3 |
| SR11 | 4/16/2016 1:15 | 20.32 | 93.6 | 7.25 | 2.2 | SR11 | 4/16/2016 7:15 | 20.37 | 74.1 | 5.64 | 3.2 | SR11 | 4/16/2016 13:15 | 20.14 | 80.2 | 6.20 | 1.9 | SR11 | 4/16/2016 19:15 | 20.58 | 84.8 | 6.50 | 6.6 |
| SR11 | 4/16/2016 1:20 | 20.32 | 94.5 | 7.32 | 2.3 | SR11 | 4/16/2016 7:20 | 20.38 | 79.5 | 6.07 | 4.6 | SR11 | 4/16/2016 13:20 | 20.12 | 78.6 | 6.07 | 1.9 | SR11 | 4/16/2016 19:20 | 20.56 | 84.8 | 6.50 | 1.9 |
| SR11 | 4/16/2016 1:25 | 20.32 | 94.2 | 7.30 | 2.2 | SR11 | 4/16/2016 7:25 | 20.35 | 77.6 | 5.97 | 1.4 | SR11 | 4/16/2016 13:25 | 20.15 | 78.1 | 6.03 | 2.0 | SR11 | 4/16/2016 19:25 | 20.59 | 79.6 | 6.09 | 2.6 |
| SR11 | 4/16/2016 1:30 | 20.32 | 94.1 | 7.29 | 3.8 | SR11 | 4/16/2016 7:30 | 20.32 | 75.6 | 5.84 | 3.3 | SR11 | 4/16/2016 13:30 | 20.16 | 75.7 | 5.85 | 2.2 | SR11 | 4/16/2016 19:30 | 20.53 | 84.2 | 6.45 | **9.0** |
| SR11 | 4/16/2016 1:35 | 20.31 | 94.2 | 7.29 | 2.4 | SR11 | 4/16/2016 7:35 | 20.31 | 75.6 | 5.84 | 2.0 | SR11 | 4/16/2016 13:35 | 20.15 | 77.0 | 5.94 | 1.7 | SR11 | 4/16/2016 19:35 | 20.59 | 94.0 | 7.19 | 2.0 |
| SR11 | 4/16/2016 1:40 | 20.32 | 84.2 | 6.52 | 3.0 | SR11 | 4/16/2016 7:40 | 20.32 | 71.8 | 5.56 | 3.9 | SR11 | 4/16/2016 13:40 | 20.20 | 72.9 | 5.62 | 1.7 | SR11 | 4/16/2016 19:40 | 20.78 | 93.4 | 7.13 | 1.7 |
| SR11 | 4/16/2016 1:45 | 20.32 | 90.8 | 7.03 | 1.7 | SR11 | 4/16/2016 7:45 | 20.36 | 69.1 | 5.34 | 2.2 | SR11 | 4/16/2016 13:45 | 20.20 | 74.3 | 5.73 | 1.9 | SR11 | 4/16/2016 19:45 | 20.92 | 94.3 | 7.18 | 3.9 |
| SR11 | 4/16/2016 1:50 | 20.31 | 92.3 | 7.14 | 1.7 | SR11 | 4/16/2016 7:50 | 20.31 | 69.1 | 5.35 | 3.6 | SR11 | 4/16/2016 13:50 | 20.11 | 78.1 | 6.04 | 2.0 | SR11 | 4/16/2016 19:50 | 21.00 | 93.2 | 7.09 | 3.8 |
| SR11 | 4/16/2016 1:55 | 20.32 | 78.1 | 6.04 | 1.7 | SR11 | 4/16/2016 7:55 | 20.29 | 67.7 | 5.24 | 3.2 | SR11 | 4/16/2016 13:55 | 20.13 | 77.3 | 5.98 | 1.6 | SR11 | 4/16/2016 19:55 | 20.95 | 91.1 | 6.94 | **15.3** |
| SR11 | 4/16/2016 2:00 | 20.32 | 81.3 | 6.28 | 2.3 | SR11 | 4/16/2016 8:00 | 20.32 | 66.7 | 5.17 | 1.4 | SR11 | 4/16/2016 14:00 | 20.17 | 73.6 | 5.69 | 1.8 | SR11 | 4/16/2016 20:00 | 21.25 | 96.0 | 7.27 | **11.3** |
| SR11 | 4/16/2016 2:05 | 20.32 | 74.9 | 5.79 | 1.8 | SR11 | 4/16/2016 8:05 | 20.31 | 67.7 | 5.24 | 1.5 | SR11 | 4/16/2016 14:05 | 20.11 | 80.9 | 6.26 | 1.8 | SR11 | 4/16/2016 20:05 | 21.20 | 97.6 | 7.40 | 1.8 |
| SR11 | 4/16/2016 2:10 | 20.32 | 78.6 | 6.08 | 1.7 | SR11 | 4/16/2016 8:10 | 20.31 | 67.7 | 5.24 | 2.0 | SR11 | 4/16/2016 14:10 | 20.15 | 76.9 | 5.94 | 1.9 | SR11 | 4/16/2016 20:10 | 21.12 | 97.5 | 7.41 | 2.8 |
| SR11 | 4/16/2016 2:15 | 20.32 | 76.5 | 5.92 | 1.9 | SR11 | 4/16/2016 8:15 | 20.30 | 66.8 | 5.17 | 2.2 | SR11 | 4/16/2016 14:15 | 20.13 | 80.6 | 6.22 | 1.9 | SR11 | 4/16/2016 20:15 | 21.09 | 93.6 | 7.12 | 1.6 |
| SR11 | 4/16/2016 2:20 | 20.32 | 73.6 | 5.69 | 1.6 | SR11 | 4/16/2016 8:20 | 20.31 | 68.8 | 5.33 | 2.1 | SR11 | 4/16/2016 14:20 | 20.15 | 76.6 | 5.92 | 1.9 | SR11 | 4/16/2016 20:20 | 21.05 | 97.5 | 7.42 | 2.3 |
| SR11 | 4/16/2016 2:25 | 20.33 | 74.3 | 5.75 | 2.1 | SR11 | 4/16/2016 8:25 | 20.24 | 69.4 | 5.38 | 3.0 | SR11 | 4/16/2016 14:25 | 20.09 | 77.2 | 5.97 | 2.0 | SR11 | 4/16/2016 20:25 | 21.09 | 99.2 | 7.54 | 1.7 |
| SR11 | 4/16/2016 2:30 | 20.33 | 74.8 | 5.78 | 1.5 | SR11 | 4/16/2016 8:30 | 20.27 | 70.9 | 5.49 | 1.7 | SR11 | 4/16/2016 14:30 | 20.22 | 72.5 | 5.60 | 1.8 | SR11 | 4/16/2016 20:30 | 21.13 | 98.8 | 7.51 | 2.2 |
| SR11 | 4/16/2016 2:35 | 20.33 | 77.3 | 5.98 | 2.0 | SR11 | 4/16/2016 8:35 | 20.17 | 75.0 | 5.81 | 1.6 | SR11 | 4/16/2016 14:35 | 20.13 | 79.4 | 6.14 | 2.1 | SR11 | 4/16/2016 20:35 | 21.11 | 97.5 | 7.41 | 1.6 |
| SR11 | 4/16/2016 2:40 | 20.34 | 72.3 | 5.59 | 2.5 | SR11 | 4/16/2016 8:40 | 20.23 | 72.6 | 5.62 | 1.7 | SR11 | 4/16/2016 14:40 | 20.14 | 75.9 | 5.86 | 2.0 | SR11 | 4/16/2016 20:40 | 21.15 | 98.5 | 7.49 | 1.6 |
| SR11 | 4/16/2016 2:45 | 20.34 | 75.5 | 5.84 | 2.4 | SR11 | 4/16/2016 8:45 | 20.20 | 78.2 | 6.06 | 2.0 | SR11 | 4/16/2016 14:45 | 20.16 | 75.5 | 5.83 | 6.5 | SR11 | 4/16/2016 20:45 | 21.09 | 94.4 | 7.19 | 1.8 |
| SR11 | 4/16/2016 2:50 | 20.34 | 71.1 | 5.50 | 3.6 | SR11 | 4/16/2016 8:50 | 20.19 | 74.6 | 5.77 | 1.6 | SR11 | 4/16/2016 14:50 | 20.14 | 76.1 | 5.88 | 1.9 | SR11 | 4/16/2016 20:50 | 21.08 | 91.4 | 6.96 | 3.1 |
| SR11 | 4/16/2016 2:55 | 20.34 | 69.4 | 5.36 | 2.3 | SR11 | 4/16/2016 8:55 | 20.16 | 82.5 | 6.39 | 1.4 | SR11 | 4/16/2016 14:55 | 20.18 | 77.7 | 6.00 | 1.9 | SR11 | 4/16/2016 20:55 | 21.19 | 97.6 | 7.41 | 1.8 |
| SR11 | 4/16/2016 3:00 | 20.35 | 66.6 | 5.15 | **7.3** | SR11 | 4/16/2016 9:00 | 20.12 | 83.3 | 6.46 | 1.7 | SR11 | 4/16/2016 15:00 | 20.23 | 74.2 | 5.73 | 2.0 | SR11 | 4/16/2016 21:00 | 21.08 | 97.3 | 7.41 | 1.9 |
| SR11 | 4/16/2016 3:05 | 20.32 | 71.5 | 5.53 | **9.5** | SR11 | 4/16/2016 9:05 | 20.17 | 77.0 | 5.96 | 1.9 | SR11 | 4/16/2016 15:05 | 20.17 | 75.4 | 5.82 | 1.9 | SR11 | 4/16/2016 21:05 | 21.10 | 99.2 | 7.55 | **7.4** |
| SR11 | 4/16/2016 3:10 | 20.35 | 74.6 | 5.76 | **8.7** | SR11 | 4/16/2016 9:10 | 20.12 | 78.3 | 6.07 | 1.7 | SR11 | 4/16/2016 15:10 | 20.19 | 78.9 | 6.09 | 2.0 | SR11 | 4/16/2016 21:10 | 21.00 | 100.4 | 7.67 | 1.6 |
| SR11 | 4/16/2016 3:15 | 20.33 | 71.5 | 5.52 | **9.6** | SR11 | 4/16/2016 9:15 | 20.11 | 86.9 | 6.73 | 1.7 | SR11 | 4/16/2016 15:15 | 20.19 | 77.9 | 6.02 | 1.9 | SR11 | 4/16/2016 21:15 | 21.00 | 101.6 | 7.76 | **8.8** |
| SR11 | 4/16/2016 3:20 | 20.34 | 70.4 | 5.44 | 4.9 | SR11 | 4/16/2016 9:20 | 20.07 | 90.7 | 7.02 | 1.4 | SR11 | 4/16/2016 15:20 | 20.24 | 76.1 | 5.87 | 1.9 | SR11 | 4/16/2016 21:20 | 21.00 | 100.4 | 7.67 | 1.8 |
| SR11 | 4/16/2016 3:25 | 20.34 | 71.0 | 5.49 | 3.9 | SR11 | 4/16/2016 9:25 | 20.07 | 82.4 | 6.39 | 1.8 | SR11 | 4/16/2016 15:25 | 20.26 | 73.7 | 5.68 | 2.0 | SR11 | 4/16/2016 21:25 | 20.96 | 100.9 | 7.72 | **8.5** |
| SR11 | 4/16/2016 3:30 | 20.34 | 77.7 | 6.00 | 2.6 | SR11 | 4/16/2016 9:30 | 20.06 | 81.9 | 6.35 | 1.8 | SR11 | 4/16/2016 15:30 | 20.23 | 77.6 | 5.99 | 1.9 | SR11 | 4/16/2016 21:30 | 20.91 | 101.3 | 7.75 | 2.1 |
| SR11 | 4/16/2016 3:35 | 20.36 | 71.0 | 5.48 | 4.5 | SR11 | 4/16/2016 9:35 | 20.10 | 79.6 | 6.16 | 1.8 | SR11 | 4/16/2016 15:35 | 20.15 | 76.0 | 5.87 | 1.7 | SR11 | 4/16/2016 21:35 | 20.90 | 101.3 | 7.75 | 2.2 |
| SR11 | 4/16/2016 3:40 | 20.36 | 72.1 | 5.57 | 2.0 | SR11 | 4/16/2016 9:40 | 20.08 | 79.7 | 6.17 | 2.8 | SR11 | 4/16/2016 15:40 | 20.19 | 76.3 | 5.89 | 1.9 | SR11 | 4/16/2016 21:40 | 20.91 | 101.1 | 7.74 | 1.7 |
| SR11 | 4/16/2016 3:45 | 20.36 | 72.1 | 5.57 | 2.7 | SR11 | 4/16/2016 9:45 | 20.02 | 87.9 | 6.81 | 1.5 | SR11 | 4/16/2016 15:45 | 20.21 | 71.5 | 5.52 | 1.8 | SR11 | 4/16/2016 21:45 | 20.93 | 100.5 | 7.70 | 1.9 |
| SR11 | 4/16/2016 3:50 | 20.35 | 71.0 | 5.48 | 2.4 | SR11 | 4/16/2016 9:50 | 20.05 | 85.2 | 6.60 | 1.9 | SR11 | 4/16/2016 15:50 | 20.17 | 75.2 | 5.81 | 1.9 | SR11 | 4/16/2016 21:50 | 20.92 | 100.0 | 7.65 | 1.8 |
| SR11 | 4/16/2016 3:55 | 20.37 | 72.8 | 5.63 | 3.9 | SR11 | 4/16/2016 9:55 | 20.02 | 91.8 | 7.12 | 2.1 | SR11 | 4/16/2016 15:55 | 20.16 | 73.6 | 5.68 | 1.9 | SR11 | 4/16/2016 21:55 | 20.95 | 99.9 | 7.64 | 1.6 |
| SR11 | 4/16/2016 4:00 | 20.37 | 70.3 | 5.43 | **9.4** | SR11 | 4/16/2016 10:00 | 20.05 | 89.5 | 6.93 | 1.7 | SR11 | 4/16/2016 16:00 | 20.21 | 74.1 | 5.72 | 2.6 | SR11 | 4/16/2016 22:00 | 20.94 | 100.5 | 7.69 | **9.2** |
| SR11 | 4/16/2016 4:05 | 20.41 | 66.9 | 5.16 | 5.2 | SR11 | 4/16/2016 10:05 | 20.04 | 89.2 | 6.92 | 1.7 | SR11 | 4/16/2016 16:05 | 20.21 | 76.2 | 5.88 | 1.9 | SR11 | 4/16/2016 22:05 | 20.93 | 100.7 | 7.69 | 2.1 |
| SR11 | 4/16/2016 4:10 | 20.39 | 69.3 | 5.36 | **7.7** | SR11 | 4/16/2016 10:10 | 19.99 | 95.7 | 7.42 | 1.9 | SR11 | 4/16/2016 16:10 | 20.18 | 74.1 | 5.72 | 1.7 | SR11 | 4/16/2016 22:10 | 20.97 | 99.8 | 7.63 | 1.7 |
| SR11 | 4/16/2016 4:15 | 20.43 | 68.9 | 5.32 | 4.5 | SR11 | 4/16/2016 10:15 | 20.00 | 93.2 | 7.22 | 1.8 | SR11 | 4/16/2016 16:15 | 20.22 | 74.5 | 5.75 | 1.7 | SR11 | 4/16/2016 22:15 | 20.97 | 99.9 | 7.63 | 3.1 |
| SR11 | 4/16/2016 4:20 | 20.40 | 68.9 | 5.32 | 5.1 | SR11 | 4/16/2016 10:20 | 20.03 | 90.4 | 7.01 | 1.7 | SR11 | 4/16/2016 16:20 | 20.26 | 68.6 | 5.30 | 1.6 | SR11 | 4/16/2016 22:20 | 20.97 | 100.0 | 7.64 | 2.0 |
| SR11 | 4/16/2016 4:25 | 20.40 | 64.4 | **4.97** | 4.2 | SR11 | 4/16/2016 10:25 | 20.02 | 89.5 | 6.94 | 1.7 | SR11 | 4/16/2016 16:25 | 20.22 | 79.2 | 6.12 | 2.1 | SR11 | 4/16/2016 22:25 | 20.96 | 100.2 | 7.67 | **8.3** |
| SR11 | 4/16/2016 4:30 | 20.44 | 68.6 | 5.29 | **9.1** | SR11 | 4/16/2016 10:30 | 20.08 | 85.7 | 6.64 | 1.9 | SR11 | 4/16/2016 16:30 | 20.23 | 75.5 | 5.83 | 1.8 | SR11 | 4/16/2016 22:30 | 20.93 | 99.2 | 7.59 | 1.7 |
| SR11 | 4/16/2016 4:35 | 20.38 | 68.5 | 5.28 | **7.4** | SR11 | 4/16/2016 10:35 | 20.05 | 84.8 | 6.57 | 1.8 | SR11 | 4/16/2016 16:35 | 20.20 | 75.1 | 5.80 | 1.7 | SR11 | 4/16/2016 22:35 | 20.95 | 99.5 | 7.61 | 2.0 |
| SR11 | 4/16/2016 4:40 | 20.39 | 66.7 | 5.16 | 4.8 | SR11 | 4/16/2016 10:40 | 20.08 | 80.3 | 6.22 | 1.9 | SR11 | 4/16/2016 16:40 | 20.20 | 75.7 | 5.85 | 1.9 | SR11 | 4/16/2016 22:40 | 20.95 | 98.9 | 7.55 | 1.9 |
| SR11 | 4/16/2016 4:45 | 20.40 | 68.1 | 5.27 | 2.2 | SR11 | 4/16/2016 10:45 | 20.09 | 79.6 | 6.16 | 3.0 | SR11 | 4/16/2016 16:45 | 20.20 | 73.6 | 5.68 | 1.7 | SR11 | 4/16/2016 22:45 | 20.95 | 99.0 | 7.53 | 1.8 |
| SR11 | 4/16/2016 4:50 | 20.40 | 65.7 | 5.08 | **7.3** | SR11 | 4/16/2016 10:50 | 20.09 | 78.6 | 6.08 | 1.8 | SR11 | 4/16/2016 16:50 | 20.20 | 76.2 | 5.88 | 1.6 | SR11 | 4/16/2016 22:50 | 20.93 | 99.1 | 7.55 | 1.9 |
| SR11 | 4/16/2016 4:55 | 20.38 | 72.6 | 5.61 | 4.4 | SR11 | 4/16/2016 10:55 | 20.09 | 80.7 | 6.25 | 1.9 | SR11 | 4/16/2016 16:55 | 20.28 | 79.1 | 6.10 | 1.7 | SR11 | 4/16/2016 22:55 | 20.94 | 99.6 | 7.60 | 3.1 |
| SR11 | 4/16/2016 5:00 | 20.41 | 63.9 | **4.94** | 1.8 | SR11 | 4/16/2016 11:00 | 20.08 | 80.2 | 6.20 | 1.7 | SR11 | 4/16/2016 17:00 | 20.28 | 80.2 | 6.19 | 1.7 | SR11 | 4/16/2016 23:00 | 20.92 | 99.0 | 7.57 | 2.1 |
| SR11 | 4/16/2016 5:05 | 20.39 | 67.2 | 5.18 | 6.7 | SR11 | | | | | | SR11 | 4/16/2016 17:05 | 20.28 | 81.7 | 6.31 | 1.6 | SR11 | 4/16/2016 23:05 | 20.92 | 98.8 | 7.55 | 1.8 |
| SR11 | 4/16/2016 5:10 | 20.40 | 67.5 | 5.19 | **10.0** | SR11 | | | | | | SR11 | 4/16/2016 17:10 | 20.28 | 84.3 | 6.51 | 1.6 | SR11 | 4/16/2016 23:10 | 20.91 | 98.8 | 7.58 | 1.9 |
| SR11 | 4/16/2016 5:15 | 20.37 | 74.0 | 5.71 | **9.2** | SR11 | 4/16/2016 11:15 | 20.08 | 77.3 | 5.99 | 2.3 | SR11 | 4/16/2016 17:15 | 20.28 | 88.6 | 6.83 | 1.5 | SR11 | 4/16/2016 23:15 | 20.89 | 98.9 | 7.57 | 1.7 |
| SR11 | 4/16/2016 5:20 | 20.39 | 65.7 | 5.07 | 2.5 | SR11 | 4/16/2016 11:20 | 20.05 | 82.4 | 6.38 | 1.7 | SR11 | 4/16/2016 17:20 | 20.38 | 95.6 | 7.37 | 1.6 | SR11 | 4/16/2016 23:20 | 20.87 | 98.1 | 7.53 | 2.4 |
| SR11 | 4/16/2016 5:25 | 20.42 | 64.7 | **4.99** | 2.5 | SR11 | 4/16/2016 11:25 | 20.09 | 80.0 | 6.19 | 1.9 | SR11 | 4/16/2016 17:25 | 20.33 | 92.5 | 7.13 | 1.8 | SR11 | 4/16/2016 23:25 | 20.86 | 98.3 | 7.55 | 2.0 |
| SR11 | 4/16/2016 5:30 | 20.39 | 65.8 | 5.08 | 3.5 | SR11 | 4/16/2016 11:30 | 20.05 | 80.3 | 6.22 | 1.7 | SR11 | 4/16/2016 17:30 | 20.51 | 95.9 | 7.38 | 1.7 | SR11 | 4/16/2016 23:30 | 20.87 | 97.1 | 7.45 | 1.9 |
| SR11 | 4/16/2016 5:35 | 20.42 | 62.9 | **4.85** | 6.2 | SR11 | 4/16/2016 11:35 | 20.04 | 92.1 | 7.13 | 1.7 | SR11 | 4/16/2016 17:35 | 20.42 | 89.4 | 6.88 | 1.6 | SR11 | 4/16/2016 23:35 | 20.85 | 98.0 | 7.52 | 2.0 |
| SR11 | 4/16/2016 5:40 | 20.37 | 71.5 | 5.53 | **10.1** | SR11 | 4/16/2016 11:40 | 19.99 | 94.9 | 7.35 | 2.0 | SR11 | 4/16/2016 17:40 | 20.52 | 95.7 | 7.34 | 1.7 | SR11 | 4/16/2016 23:40 | 20.83 | 98.5 | 7.56 | 1.9 |
| SR11 | 4/16/2016 5:45 | 20.37 | 71.0 | 5.50 | 1.9 | SR11 | 4/16/2016 11:45 | 20.02 | 88.4 | 6.85 | 1.9 | SR11 | 4/16/2016 17:45 | 20.47 | 94.4 | 7.25 | 1.7 | SR11 | 4/16/2016 23:45 | 20.83 | 96.9 | 7.44 | 2.2 |
| SR11 | 4/16/2016 5:50 | 20.40 | 67.4 | 5.21 | 1.6 | SR11 | 4/16/2016 11:50 | 20.08 | 82.1 | 6.33 | 1.5 | SR11 | 4/16/2016 17:50 | 20.37 | 94.0 | 7.24 | 1.7 | SR11 | 4/16/2016 23:50 | 20.80 | 98.3 | 7.54 | 2.5 |
| SR11 | 4/16/2016 5:55 | 20.40 | 67.9 | 5.25 | 2.3 | SR11 | 4/16/2016 11:55 | 20.05 | 86.1 | 6.66 | 2.1 | SR11 | 4/16/2016 17:55 | 20.40 | 93.8 | 7.22 | 1.8 | SR11 | 4/16/2016 23:55 | 20.79 | 98.5 | 7.55 | 5.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/16/2016 0:01 | 20.17 | 82.2 | 6.74 | 2.5 | SR12 | 4/16/2016 6:01 | 20.14 | 85.9 | 7.03 | 4.6 | SR12 | 4/16/2016 12:01 | 20.13 | 83.1 | 6.81 | 5.8 | SR12 | 4/16/2016 18:01 | 20.15 | 84.5 | 6.91 | 3.4 |
| SR12 | 4/16/2016 0:06 | 20.16 | 82.3 | 6.74 | 2.3 | SR12 | 4/16/2016 6:06 | 20.27 | 85.2 | 6.97 | 4.8 | SR12 | 4/16/2016 12:06 | 20.12 | 82.5 | 6.76 | 6.8 | SR12 | 4/16/2016 18:06 | 20.15 | 84.3 | 6.90 | 4.1 |
| SR12 | 4/16/2016 0:11 | 20.16 | 81.1 | 6.65 | 1.8 | SR12 | 4/16/2016 6:11 | 20.11 | 86.1 | 7.05 | 5.4 | SR12 | 4/16/2016 12:11 | 20.13 | 82.6 | 6.76 | 5.3 | SR12 | 4/16/2016 18:11 | 20.14 | 84.5 | 6.92 | 2.6 |
| SR12 | 4/16/2016 0:16 | 20.15 | 81.9 | 6.71 | 2.8 | SR12 | 4/16/2016 6:16 | 20.18 | 86.7 | 7.10 | 5.2 | SR12 | 4/16/2016 12:16 | 20.12 | 82.2 | 6.73 | 5.0 | SR12 | 4/16/2016 18:16 | 20.15 | 84.2 | 6.89 | 3.3 |
| SR12 | 4/16/2016 0:21 | 20.15 | 82.2 | 6.73 | 2.8 | SR12 | 4/16/2016 6:21 | 20.09 | 87.3 | 7.15 | 4.7 | SR12 | 4/16/2016 12:21 | 20.13 | 82.6 | 6.76 | 5.2 | SR12 | 4/16/2016 18:21 | 20.15 | 85.0 | 6.96 | 2.6 |
| SR12 | 4/16/2016 0:26 | 20.14 | 82.9 | 6.80 | 2.6 | SR12 | 4/16/2016 6:26 | 20.13 | 87.9 | 7.19 | 6.6 | SR12 | 4/16/2016 12:26 | 20.13 | 82.5 | 6.75 | 6.0 | SR12 | 4/16/2016 18:26 | 20.14 | 84.6 | 6.94 | 2.0 |
| SR12 | 4/16/2016 0:31 | 20.13 | 81.9 | 6.71 | 2.4 | SR12 | 4/16/2016 6:31 | 20.11 | 87.2 | 7.13 | 4.9 | SR12 | 4/16/2016 12:31 | 20.13 | 82.2 | 6.73 | 5.3 | SR12 | 4/16/2016 18:31 | 20.15 | 85.1 | 6.98 | 2.1 |
| SR12 | 4/16/2016 0:36 | 20.12 | 81.8 | 6.70 | 2.3 | SR12 | 4/16/2016 6:36 | 20.13 | 86.7 | 7.09 | 5.1 | SR12 | 4/16/2016 12:36 | 20.15 | 81.7 | 6.70 | 5.2 | SR12 | 4/16/2016 18:36 | 20.14 | 85.1 | 6.97 | 2.0 |
| SR12 | 4/16/2016 0:41 | 20.12 | 81.5 | 6.67 | 2.9 | SR12 | 4/16/2016 6:41 | 20.13 | 87.5 | 7.16 | 4.3 | SR12 | 4/16/2016 12:41 | 20.17 | 82.6 | 6.76 | 5.4 | SR12 | 4/16/2016 18:41 | 20.14 | 84.8 | 6.94 | 1.8 |
| SR12 | 4/16/2016 0:46 | 20.11 | 81.6 | 6.69 | 2.7 | SR12 | 4/16/2016 6:46 | 20.25 | 87.7 | 7.18 | 4.9 | SR12 | 4/16/2016 12:46 | 20.18 | 82.4 | 6.75 | 5.1 | SR12 | 4/16/2016 18:46 | 20.15 | 85.0 | 6.95 | 1.5 |
| SR12 | 4/16/2016 0:51 | 20.10 | 81.6 | 6.69 | 3.0 | SR12 | 4/16/2016 6:51 | 20.16 | 88.5 | 7.24 | 4.3 | SR12 | 4/16/2016 12:51 | 20.18 | 81.9 | 6.70 | 5.0 | SR12 | 4/16/2016 18:51 | 20.15 | 84.5 | 6.92 | 1.9 |
| SR12 | 4/16/2016 0:56 | 20.10 | 81.1 | 6.64 | 3.4 | SR12 | 4/16/2016 6:56 | 20.06 | 88.1 | 7.21 | 5.4 | SR12 | 4/16/2016 12:56 | 20.18 | 81.6 | 6.69 | 4.9 | SR12 | 4/16/2016 18:56 | 20.15 | 85.0 | 6.96 | 1.5 |
| SR12 | 4/16/2016 1:01 | 20.09 | 80.5 | 6.60 | 5.4 | SR12 | 4/16/2016 7:01 | 20.18 | 88.7 | 7.26 | 4.7 | SR12 | 4/16/2016 13:01 | 20.19 | 81.7 | 6.69 | 4.6 | SR12 | 4/16/2016 19:01 | 20.15 | 84.7 | 6.94 | 1.8 |
| SR12 | 4/16/2016 1:06 | 20.09 | 79.5 | 6.51 | 3.0 | SR12 | 4/16/2016 7:06 | 20.20 | 88.3 | 7.23 | 4.6 | SR12 | 4/16/2016 13:06 | 20.19 | 81.0 | 6.64 | 5.9 | SR12 | 4/16/2016 19:06 | 20.15 | 84.8 | 6.94 | 1.9 |
| SR12 | 4/16/2016 1:11 | 20.09 | 81.1 | 6.64 | 3.8 | SR12 | 4/16/2016 7:11 | 20.16 | 88.2 | 7.23 | 4.0 | SR12 | 4/16/2016 13:11 | 20.20 | 81.1 | 6.65 | 5.3 | SR12 | 4/16/2016 19:11 | 20.14 | 84.5 | 6.92 | 1.8 |
| SR12 | 4/16/2016 1:16 | 20.09 | 81.3 | 6.65 | 3.1 | SR12 | 4/16/2016 7:16 | 20.19 | 87.8 | 7.19 | 4.1 | SR12 | 4/16/2016 13:16 | 20.22 | 81.6 | 6.69 | 5.2 | SR12 | 4/16/2016 19:16 | 20.14 | 84.4 | 6.91 | 1.8 |
| SR12 | 4/16/2016 1:21 | 20.08 | 81.4 | 6.67 | 2.8 | SR12 | 4/16/2016 7:21 | 20.18 | 88.2 | 7.22 | 4.8 | SR12 | 4/16/2016 13:21 | 20.23 | 82.4 | 6.75 | 5.7 | SR12 | 4/16/2016 19:21 | 20.16 | 84.9 | 6.95 | 1.3 |
| SR12 | 4/16/2016 1:26 | 20.08 | 81.7 | 6.68 | 2.3 | SR12 | 4/16/2016 7:26 | 20.22 | 88.0 | 7.20 | 4.2 | SR12 | 4/16/2016 13:26 | 20.23 | 81.3 | 6.66 | 5.6 | SR12 | 4/16/2016 19:26 | 20.15 | 84.5 | 6.92 | 1.0 |
| SR12 | 4/16/2016 1:31 | 20.09 | 81.3 | 6.64 | 4.3 | SR12 | 4/16/2016 7:31 | 20.38 | 88.1 | 7.19 | 3.8 | SR12 | 4/16/2016 13:31 | 20.23 | 81.4 | 6.67 | 5.6 | SR12 | 4/16/2016 19:31 | 20.15 | 84.3 | 6.90 | 1.2 |
| SR12 | 4/16/2016 1:36 | 20.09 | 81.1 | 6.64 | 3.0 | SR12 | 4/16/2016 7:36 | 20.33 | 87.9 | 7.20 | 3.9 | SR12 | 4/16/2016 13:36 | 20.24 | 80.9 | 6.64 | 7.6 | SR12 | 4/16/2016 19:36 | 20.14 | 84.0 | 6.88 | 1.3 |
| SR12 | 4/16/2016 1:41 | 20.10 | 81.2 | 6.64 | 2.5 | SR12 | 4/16/2016 7:41 | 20.37 | 88.1 | 7.21 | 3.6 | SR12 | 4/16/2016 13:41 | 20.24 | 81.2 | 6.66 | 6.4 | SR12 | 4/16/2016 19:41 | 20.14 | 83.7 | 6.85 | 1.2 |
| SR12 | 4/16/2016 1:46 | 20.09 | 81.7 | 6.68 | 2.5 | SR12 | 4/16/2016 7:46 | 20.34 | 88.2 | 7.20 | 3.2 | SR12 | 4/16/2016 13:46 | 20.23 | 81.8 | 6.71 | 6.6 | SR12 | 4/16/2016 19:46 | 20.13 | 83.6 | 6.84 | 1.5 |
| SR12 | 4/16/2016 1:51 | 20.09 | 82.2 | 6.72 | 3.1 | SR12 | 4/16/2016 7:51 | 20.31 | 87.9 | 7.19 | 3.0 | SR12 | 4/16/2016 13:51 | 20.23 | 82.2 | 6.74 | 6.4 | SR12 | 4/16/2016 19:51 | 20.13 | 83.7 | 6.84 | 1.6 |
| SR12 | 4/16/2016 1:56 | 20.08 | 82.6 | 6.75 | 3.5 | SR12 | 4/16/2016 7:56 | 20.30 | 87.8 | 7.19 | 2.9 | SR12 | 4/16/2016 13:56 | 20.24 | 82.0 | 6.72 | 6.7 | SR12 | 4/16/2016 19:56 | 20.12 | 83.6 | 6.84 | 7.1 |
| SR12 | 4/16/2016 2:01 | 20.08 | 82.5 | 6.74 | 2.6 | SR12 | 4/16/2016 8:01 | 20.28 | 87.3 | 7.13 | 2.9 | SR12 | 4/16/2016 14:01 | 20.24 | 82.7 | 6.78 | 6.8 | SR12 | 4/16/2016 20:01 | 20.12 | 83.1 | 6.81 | 5.5 |
| SR12 | 4/16/2016 2:06 | 20.09 | 82.4 | 6.73 | 3.2 | SR12 | 4/16/2016 8:06 | 20.26 | 87.1 | 7.13 | 3.3 | SR12 | 4/16/2016 14:06 | 20.24 | 82.0 | 6.71 | 6.1 | SR12 | 4/16/2016 20:06 | 20.12 | 83.4 | 6.83 | 7.2 |
| SR12 | 4/16/2016 2:11 | 20.09 | 82.5 | 6.73 | 3.6 | SR12 | 4/16/2016 8:11 | 20.29 | 87.5 | 7.15 | 3.9 | SR12 | 4/16/2016 14:11 | 20.25 | 81.8 | 6.69 | 6.5 | SR12 | 4/16/2016 20:11 | 20.11 | 83.7 | 6.85 | 6.8 |
| SR12 | 4/16/2016 2:16 | 20.09 | 83.1 | 6.79 | 3.2 | SR12 | 4/16/2016 8:16 | 20.28 | 87.2 | 7.14 | 3.1 | SR12 | 4/16/2016 14:16 | 20.24 | 81.8 | 6.70 | 6.0 | SR12 | 4/16/2016 20:16 | 20.11 | 83.9 | 6.87 | 7.5 |
| SR12 | 4/16/2016 2:21 | 20.09 | 83.8 | 6.84 | 3.7 | SR12 | 4/16/2016 8:21 | 20.25 | 87.4 | 7.16 | 4.0 | SR12 | 4/16/2016 14:21 | 20.23 | 82.2 | 6.73 | 6.9 | SR12 | 4/16/2016 20:21 | 20.10 | 83.2 | 6.81 | 6.9 |
| SR12 | 4/16/2016 2:26 | 20.10 | 83.1 | 6.79 | 3.6 | SR12 | 4/16/2016 8:26 | 20.24 | 87.2 | 7.14 | 3.9 | SR12 | 4/16/2016 14:26 | 20.23 | 82.7 | 6.77 | 4.5 | SR12 | 4/16/2016 20:26 | 20.09 | 83.3 | 6.82 | 7.6 |
| SR12 | 4/16/2016 2:31 | 20.10 | 83.7 | 6.84 | 3.5 | SR12 | 4/16/2016 8:31 | 20.21 | 86.3 | 7.07 | 4.1 | SR12 | 4/16/2016 14:31 | 20.23 | 82.6 | 6.77 | 4.8 | SR12 | 4/16/2016 20:31 | 20.09 | 83.6 | 6.85 | 7.1 |
| SR12 | 4/16/2016 2:36 | 20.10 | 83.4 | 6.81 | 3.7 | SR12 | 4/16/2016 8:36 | 20.24 | 85.9 | 7.03 | 3.9 | SR12 | 4/16/2016 14:36 | 20.23 | 82.9 | 6.79 | 3.2 | SR12 | 4/16/2016 20:36 | 20.10 | 83.2 | 6.81 | 6.6 |
| SR12 | 4/16/2016 2:41 | 20.10 | 84.0 | 6.86 | 3.5 | SR12 | 4/16/2016 8:41 | 20.21 | 85.7 | 7.02 | 4.5 | SR12 | 4/16/2016 14:41 | 20.23 | 83.0 | 6.79 | 4.3 | SR12 | 4/16/2016 20:41 | 20.10 | 83.3 | 6.82 | 6.6 |
| SR12 | 4/16/2016 2:46 | 20.10 | 83.1 | 6.79 | 2.6 | SR12 | 4/16/2016 8:46 | 20.23 | 86.5 | 7.09 | 3.8 | SR12 | 4/16/2016 14:46 | 20.22 | 83.1 | 6.81 | 3.2 | SR12 | 4/16/2016 20:46 | 20.09 | 82.9 | 6.79 | 7.8 |
| SR12 | 4/16/2016 2:51 | 20.10 | 83.5 | 6.82 | 3.0 | SR12 | 4/16/2016 8:51 | 20.22 | 85.8 | 7.03 | 4.5 | SR12 | 4/16/2016 14:51 | 20.21 | 82.7 | 6.79 | 2.9 | SR12 | 4/16/2016 20:51 | 20.09 | 81.9 | 6.70 | 7.3 |
| SR12 | 4/16/2016 2:56 | 20.10 | 83.0 | 6.78 | 2.8 | SR12 | 4/16/2016 8:56 | 20.22 | 86.6 | 7.10 | 5.0 | SR12 | 4/16/2016 14:56 | 20.22 | 83.3 | 6.84 | 2.8 | SR12 | 4/16/2016 20:56 | 20.10 | 82.4 | 6.74 | 6.9 |
| SR12 | 4/16/2016 3:01 | 20.10 | 82.5 | 6.74 | 3.4 | SR12 | 4/16/2016 9:01 | 20.20 | 86.2 | 7.06 | 6.2 | SR12 | 4/16/2016 15:01 | 20.21 | 83.0 | 6.81 | 2.9 | SR12 | 4/16/2016 21:01 | 20.12 | 82.2 | 6.73 | 6.7 |
| SR12 | 4/16/2016 3:06 | 20.10 | 82.0 | 6.71 | 3.5 | SR12 | 4/16/2016 9:06 | 20.22 | 86.5 | 7.09 | 5.8 | SR12 | 4/16/2016 15:06 | 20.20 | 83.1 | 6.82 | 2.1 | SR12 | 4/16/2016 21:06 | 20.13 | 82.5 | 6.75 | 5.0 |
| SR12 | 4/16/2016 3:11 | 20.10 | 82.0 | 6.70 | 3.0 | SR12 | 4/16/2016 9:11 | 20.23 | 86.4 | 7.08 | 7.5 | SR12 | 4/16/2016 15:11 | 20.20 | 82.8 | 6.79 | 1.8 | SR12 | 4/16/2016 21:11 | 20.13 | 82.7 | 6.77 | 4.3 |
| SR12 | 4/16/2016 3:16 | 20.11 | 82.0 | 6.70 | 3.6 | SR12 | 4/16/2016 9:16 | 20.23 | 87.0 | 7.13 | 5.1 | SR12 | 4/16/2016 15:16 | 20.20 | 82.3 | 6.75 | 2.0 | SR12 | 4/16/2016 21:16 | 20.14 | 82.4 | 6.74 | 3.4 |
| SR12 | 4/16/2016 3:21 | 20.10 | 81.5 | 6.66 | 3.3 | SR12 | 4/16/2016 9:21 | 20.22 | 86.6 | 7.09 | 5.9 | SR12 | 4/16/2016 15:21 | 20.19 | 82.4 | 6.76 | 2.6 | SR12 | 4/16/2016 21:21 | 20.15 | 82.1 | 6.72 | 3.2 |
| SR12 | 4/16/2016 3:26 | 20.10 | 81.7 | 6.67 | 4.9 | SR12 | 4/16/2016 9:26 | 20.24 | 86.7 | 7.11 | 6.7 | SR12 | 4/16/2016 15:26 | 20.19 | 82.6 | 6.77 | 2.1 | SR12 | 4/16/2016 21:26 | 20.14 | 82.4 | 6.74 | 2.7 |
| SR12 | 4/16/2016 3:31 | 20.10 | 82.1 | 6.70 | 4.7 | SR12 | 4/16/2016 9:31 | 20.23 | 86.4 | 7.08 | 5.4 | SR12 | 4/16/2016 15:31 | 20.19 | 82.4 | 6.76 | 2.6 | SR12 | 4/16/2016 21:31 | 20.15 | 82.4 | 6.75 | 1.9 |
| SR12 | 4/16/2016 3:36 | 20.10 | 82.0 | 6.69 | 4.2 | SR12 | 4/16/2016 9:36 | 20.23 | 85.9 | 7.05 | 6.3 | SR12 | 4/16/2016 15:36 | 20.19 | 83.2 | 6.82 | 2.3 | SR12 | 4/16/2016 21:36 | 20.15 | 81.8 | 6.70 | 1.6 |
| SR12 | 4/16/2016 3:41 | 20.10 | 82.0 | 6.69 | 7.3 | SR12 | 4/16/2016 9:41 | 20.24 | 85.8 | 7.03 | 5.0 | SR12 | 4/16/2016 15:41 | 20.19 | 83.8 | 6.86 | 2.3 | SR12 | 4/16/2016 21:41 | 20.16 | 82.2 | 6.74 | 1.7 |
| SR12 | 4/16/2016 3:46 | 20.10 | 82.2 | 6.69 | 6.1 | SR12 | 4/16/2016 9:46 | 20.24 | 85.7 | 7.02 | 5.7 | SR12 | 4/16/2016 15:46 | 20.19 | 83.8 | 6.85 | 2.8 | SR12 | 4/16/2016 21:46 | 20.16 | 81.9 | 6.71 | 1.8 |
| SR12 | 4/16/2016 3:51 | 20.10 | 82.2 | 6.70 | 5.9 | SR12 | 4/16/2016 9:51 | 20.23 | 85.1 | 6.97 | 5.4 | SR12 | 4/16/2016 15:51 | 20.19 | 83.7 | 6.84 | 2.8 | SR12 | 4/16/2016 21:51 | 20.17 | 82.3 | 6.74 | 2.0 |
| SR12 | 4/16/2016 3:56 | 20.10 | 82.4 | 6.71 | 6.6 | SR12 | 4/16/2016 9:56 | 20.24 | 84.6 | 6.94 | 3.8 | SR12 | 4/16/2016 15:56 | 20.18 | 83.4 | 6.81 | 2.9 | SR12 | 4/16/2016 21:56 | 20.17 | 81.4 | 6.67 | 2.1 |
| SR12 | 4/16/2016 4:01 | 20.10 | 82.5 | 6.72 | 6.6 | SR12 | 4/16/2016 10:01 | 20.24 | 84.2 | 6.91 | 3.7 | SR12 | 4/16/2016 16:01 | 20.18 | 83.3 | 6.81 | 2.4 | SR12 | 4/16/2016 22:01 | 20.17 | 81.9 | 6.70 | 2.2 |
| SR12 | 4/16/2016 4:06 | 20.09 | 83.2 | 6.78 | 5.8 | SR12 | 4/16/2016 10:06 | 20.23 | 83.7 | 6.85 | 3.8 | SR12 | 4/16/2016 16:06 | 20.18 | 82.9 | 6.78 | 2.5 | SR12 | 4/16/2016 22:06 | 20.19 | 82.0 | 6.72 | 1.7 |
| SR12 | 4/16/2016 4:11 | 20.10 | 83.8 | 6.83 | 5.3 | SR12 | 4/16/2016 10:11 | 20.23 | 84.0 | 6.89 | 4.1 | SR12 | 4/16/2016 16:11 | 20.18 | 83.0 | 6.78 | 2.4 | SR12 | 4/16/2016 22:11 | 20.17 | 81.6 | 6.68 | 1.8 |
| SR12 | 4/16/2016 4:16 | 20.10 | 85.0 | 6.93 | 5.6 | SR12 | 4/16/2016 10:16 | 20.22 | 83.5 | 6.86 | 3.9 | SR12 | 4/16/2016 16:16 | 20.18 | 83.4 | 6.81 | 2.7 | SR12 | 4/16/2016 22:16 | 20.19 | 81.6 | 6.68 | 1.8 |
| SR12 | 4/16/2016 4:21 | 20.10 | 84.1 | 6.85 | 6.1 | SR12 | 4/16/2016 10:21 | 20.22 | 83.7 | 6.87 | 4.3 | SR12 | 4/16/2016 16:21 | 20.18 | 84.2 | 6.88 | 2.6 | SR12 | 4/16/2016 22:21 | 20.18 | 81.0 | 6.63 | 2.1 |
| SR12 | 4/16/2016 4:26 | 20.10 | 83.7 | 6.82 | 6.0 | SR12 | 4/16/2016 10:26 | 20.22 | 83.3 | 6.84 | 4.2 | SR12 | 4/16/2016 16:26 | 20.17 | 84.2 | 6.88 | 2.6 | SR12 | 4/16/2016 22:26 | 20.19 | 81.1 | 6.64 | 1.9 |
| SR12 | 4/16/2016 4:31 | 20.11 | 84.4 | 6.87 | 5.2 | SR12 | 4/16/2016 10:31 | 20.21 | 83.2 | 6.83 | 4.7 | SR12 | 4/16/2016 16:31 | 20.17 | 84.3 | 6.90 | 2.3 | SR12 | 4/16/2016 22:31 | 20.19 | 81.1 | 6.64 | 3.3 |
| SR12 | 4/16/2016 4:36 | 20.11 | 83.8 | 6.82 | 5.2 | SR12 | 4/16/2016 10:36 | 20.21 | 82.9 | 6.80 | 4.4 | SR12 | 4/16/2016 16:36 | 20.17 | 84.1 | 6.88 | 3.3 | SR12 | 4/16/2016 22:36 | 20.19 | 81.4 | 6.67 | 4.4 |
| SR12 | 4/16/2016 4:41 | 20.11 | 83.9 | 6.86 | 4.5 | SR12 | 4/16/2016 10:41 | 20.21 | 82.8 | 6.78 | 3.4 | SR12 | 4/16/2016 16:41 | 20.16 | 83.9 | 6.87 | 3.0 | SR12 | 4/16/2016 22:41 | 20.18 | 81.3 | 6.66 | 2.3 |
| SR12 | 4/16/2016 4:46 | 20.11 | 82.9 | 6.80 | 7.1 | SR12 | 4/16/2016 10:46 | 20.21 | 83.2 | 6.83 | 4.1 | SR12 | 4/16/2016 16:46 | 20.16 | 84.3 | 6.91 | 2.4 | SR12 | 4/16/2016 22:46 | 20.19 | 81.4 | 6.67 | 2.4 |
| SR12 | 4/16/2016 4:51 | 20.11 | 84.0 | 6.87 | 5.0 | SR12 | 4/16/2016 10:51 | 20.23 | 82.5 | 6.76 | 4.7 | SR12 | 4/16/2016 16:51 | 20.16 | 84.0 | 6.89 | 2.8 | SR12 | 4/16/2016 22:51 | 20.19 | 81.3 | 6.66 | 2.4 |
| SR12 | 4/16/2016 4:56 | 20.11 | 85.8 | 7.01 | 5.7 | SR12 | 4/16/2016 10:56 | 20.22 | 82.7 | 6.77 | 4.3 | SR12 | 4/16/2016 16:56 | 20.16 | 84.7 | 6.95 | 4.5 | SR12 | 4/16/2016 22:56 | 20.19 | 81.1 | 6.64 | 2.3 |
| SR12 | 4/16/2016 5:01 | 20.11 | 85.7 | 7.01 | 5.0 | SR12 | 4/16/2016 11:01 | 20.23 | 82.8 | 6.80 | 4.3 | SR12 | 4/16/2016 17:01 | 20.15 | 84.5 | 6.93 | 3.2 | SR12 | 4/16/2016 23:01 | 20.20 | 81.5 | 6.67 | 4.0 |
| SR12 | 4/16/2016 5:06 | 20.11 | 85.5 | 6.99 | 6.3 | SR12 | 4/16/2016 11:06 | 20.22 | 83.0 | 6.83 | 4.1 | SR12 | 4/16/2016 17:06 | 20.16 | 84.4 | 6.93 | 3.3 | SR12 | 4/16/2016 23:06 | 20.20 | 81.7 | 6.69 | 2.4 |
| SR12 | 4/16/2016 5:11 | 20.11 | 84.0 | 6.88 | 4.8 | SR12 | 4/16/2016 11:11 | 20.22 | 83.2 | 6.83 | 4.2 | SR12 | 4/16/2016 17:11 | 20.15 | 84.4 | 6.92 | 3.7 | SR12 | 4/16/2016 23:11 | 20.20 | 81.2 | 6.64 | 2.9 |
| SR12 | 4/16/2016 5:16 | 20.10 | 84.0 | 6.88 | 6.0 | SR12 | 4/16/2016 11:16 | 20.23 | 83.3 | 6.84 | 4.6 | SR12 | 4/16/2016 17:16 | 20.15 | 84.2 | 6.90 | 3.2 | SR12 | 4/16/2016 23:16 | 20.20 | 81.2 | 6.64 | 1.9 |
| SR12 | 4/16/2016 5:21 | 20.09 | 83.8 | 6.86 | 5.7 | SR12 | 4/16/2016 11:21 | 20.21 | 83.2 | 6.83 | 4.3 | SR12 | 4/16/2016 17:21 | 20.13 | 83.5 | 6.83 | 4.3 | SR12 | 4/16/2016 23:21 | 20.21 | 81.1 | 6.63 | 2.4 |
| SR12 | 4/16/2016 5:26 | 20.07 | 84.1 | 6.89 | 5.7 | SR12 | 4/16/2016 11:26 | 20.21 | 82.8 | 6.81 | 4.5 | SR12 | 4/16/2016 17:26 | 20.15 | 84.8 | 6.94 | 3.8 | SR12 | 4/16/2016 23:26 | 20.21 | 81.0 | 6.63 | 1.8 |
| SR12 | 4/16/2016 5:31 | 20.10 | 85.6 | 7.01 | 5.4 | SR12 | 4/16/2016 11:31 | 20.20 | 83.2 | 6.83 | 4.3 | SR12 | 4/16/2016 17:31 | 20.14 | 84.4 | 6.91 | 2.7 | SR12 | 4/16/2016 23:31 | 20.21 | 80.8 | 6.61 | 1.6 |
| SR12 | 4/16/2016 5:36 | 20.10 | 85.1 | 6.96 | 5.3 | SR12 | 4/16/2016 11:36 | 20.18 | 83.1 | 6.82 | 6.7 | SR12 | 4/16/2016 17:36 | 20.15 | 84.5 | 6.92 | 2.8 | SR12 | 4/16/2016 23:36 | 20.22 | 81.2 | 6.65 | 1.7 |
| SR12 | 4/16/2016 5:41 | 20.09 | 85.5 | 6.99 | 5.0 | SR12 | 4/16/2016 11:41 | 20.17 | 82.8 | 6.80 | 4.7 | SR12 | 4/16/2016 17:41 | 20.16 | 84.4 | 6.91 | 2.6 | SR12 | 4/16/2016 23:41 | 20.21 | 81.4 | 6.67 | 1.3 |
| SR12 | 4/16/2016 5:46 | 20.11 | 86.2 | 7.05 | 4.9 | SR12 | 4/16/2016 11:46 | 20.15 | 82.8 | 6.80 | 4.4 | SR12 | 4/16/2016 17:46 | 20.15 | 84.3 | 6.90 | 2.5 | SR12 | 4/16/2016 23:46 | 20.22 | 80.8 | 6.62 | 1.3 |
| SR12 | 4/16/2016 5:51 | 20.10 | 86.6 | 7.09 | 4.6 | SR12 | 4/16/2016 11:51 | 20.14 | 83.1 | 6.81 | 5.4 | SR12 | 4/16/2016 17:51 | 20.15 | 84.5 | 6.91 | 2.2 | SR12 | 4/16/2016 23:51 | 20.22 | 81.5 | 6.67 | 2.6 |
| SR12 | 4/16/2016 5:56 | 20.22 | 86.0 | 7.04 | 5.3 | SR12 | 4/16/2016 11:56 | 20.14 | 82.8 | 6.78 | 5.3 | SR12 | 4/16/2016 17:56 | 20.15 | 84.6 | 6.93 | 2.5 | SR12 | 4/16/2016 23:56 | 20.22 | 80.9 | 6.63 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/16/2016 0:00 | 20.05 | 77.9 | 6.18 | 1.5 | SR13 | 4/16/2016 6:00 | 19.99 | 79.9 | 6.32 | 1.4 | SR13 | 4/16/2016 12:00 | 20.29 | 89.6 | 7.09 | 2.1 | SR13 | 4/16/2016 18:00 | 20.23 | 99.6 | 7.84 | 1.7 |
| SR13 | 4/16/2016 0:05 | 20.04 | 78.5 | 6.22 | 2.2 | SR13 | 4/16/2016 6:05 | 19.98 | 82.5 | 6.53 | 2.0 | SR13 | 4/16/2016 12:05 | 20.32 | 91.3 | 7.22 | 2.4 | SR13 | 4/16/2016 18:05 | 20.21 | 98.9 | 7.79 | 1.1 |
| SR13 | 4/16/2016 0:10 | 20.04 | 77.5 | 6.14 | 2.6 | SR13 | 4/16/2016 6:10 | 19.97 | 83.3 | 6.59 | 2.3 | SR13 | 4/16/2016 12:10 | 20.31 | 88.9 | 7.03 | 2.1 | SR13 | 4/16/2016 18:10 | 20.26 | 95.9 | 7.55 | 2.3 |
| SR13 | 4/16/2016 0:15 | 20.04 | 78.5 | 6.22 | 2.7 | SR13 | 4/16/2016 6:15 | 19.96 | 84.3 | 6.67 | 2.4 | SR13 | 4/16/2016 12:15 | 20.41 | 90.6 | 7.15 | 2.3 | SR13 | 4/16/2016 18:15 | 20.24 | 95.7 | 7.54 | 1.3 |
| SR13 | 4/16/2016 0:20 | 20.04 | 81.0 | 6.42 | 2.8 | SR13 | 4/16/2016 6:20 | 19.97 | 83.0 | 6.56 | 2.5 | SR13 | 4/16/2016 12:20 | 20.43 | 91.7 | 7.23 | 2.2 | SR13 | 4/16/2016 18:20 | 20.26 | 89.1 | 7.01 | 2.2 |
| SR13 | 4/16/2016 0:25 | 20.03 | 81.3 | 6.44 | 2.1 | SR13 | 4/16/2016 6:25 | 19.96 | 83.5 | 6.61 | 2.4 | SR13 | 4/16/2016 12:25 | 20.45 | 91.0 | 7.18 | 2.6 | SR13 | 4/16/2016 18:25 | 20.26 | 92.5 | 7.28 | 1.3 |
| SR13 | 4/16/2016 0:30 | 20.04 | 82.6 | 6.55 | 2.7 | SR13 | 4/16/2016 6:30 | 19.96 | 83.7 | 6.62 | 2.7 | SR13 | 4/16/2016 12:30 | 20.39 | 90.1 | 7.11 | 3.1 | SR13 | 4/16/2016 18:30 | 20.25 | 92.2 | 7.26 | 1.9 |
| SR13 | 4/16/2016 0:35 | 20.04 | 83.3 | 6.60 | 2.7 | SR13 | 4/16/2016 6:35 | 19.95 | 83.9 | 6.64 | 2.2 | SR13 | 4/16/2016 12:35 | 20.39 | 89.2 | 7.05 | 2.8 | SR13 | 4/16/2016 18:35 | 20.27 | 95.0 | 7.48 | 2.0 |
| SR13 | 4/16/2016 0:40 | 20.04 | 82.9 | 6.57 | 2.9 | SR13 | 4/16/2016 6:40 | 19.95 | 83.9 | 6.64 | 2.5 | SR13 | 4/16/2016 12:40 | 20.42 | 89.1 | 7.03 | 2.5 | SR13 | 4/16/2016 18:40 | 20.28 | 93.4 | 7.35 | 2.2 |
| SR13 | 4/16/2016 0:45 | 20.04 | 83.6 | 6.62 | 1.8 | SR13 | 4/16/2016 6:45 | 19.94 | 85.2 | 6.74 | 1.4 | SR13 | 4/16/2016 12:45 | 20.32 | 87.4 | 6.90 | 1.3 | SR13 | 4/16/2016 18:45 | 20.27 | 94.0 | 7.40 | 1.9 |
| SR13 | 4/16/2016 0:50 | 20.05 | 79.6 | 6.31 | 2.7 | SR13 | 4/16/2016 6:50 | 19.95 | 86.8 | 6.87 | 1.8 | SR13 | 4/16/2016 12:50 | 20.39 | 88.1 | 6.95 | 2.5 | SR13 | 4/16/2016 18:50 | 20.28 | 94.4 | 7.43 | 2.2 |
| SR13 | 4/16/2016 0:55 | 20.06 | 77.5 | 6.14 | 2.0 | SR13 | 4/16/2016 6:55 | 19.96 | 88.2 | 6.97 | 1.3 | SR13 | 4/16/2016 12:55 | 20.36 | 88.6 | 7.00 | 2.7 | SR13 | 4/16/2016 18:55 | 20.35 | 97.1 | 7.64 | 1.3 |
| SR13 | 4/16/2016 1:00 | 20.11 | 74.8 | 5.92 | 2.1 | SR13 | 4/16/2016 7:00 | 19.95 | 87.3 | 6.91 | 2.1 | SR13 | 4/16/2016 13:00 | 20.26 | 89.1 | 7.04 | 2.8 | SR13 | 4/16/2016 19:00 | 20.42 | 99.5 | 7.83 | 1.5 |
| SR13 | 4/16/2016 1:05 | 20.10 | 80.0 | 6.34 | 1.5 | SR13 | 4/16/2016 7:05 | 19.96 | 87.0 | 6.88 | 2.0 | SR13 | 4/16/2016 13:05 | 20.33 | 87.5 | 6.91 | 2.1 | SR13 | 4/16/2016 19:05 | 20.49 | 100.2 | 7.88 | 2.4 |
| SR13 | 4/16/2016 1:10 | 20.09 | 79.9 | 6.33 | 2.1 | SR13 | 4/16/2016 7:10 | 19.96 | 88.2 | 6.98 | 2.6 | SR13 | 4/16/2016 13:10 | 20.24 | 87.2 | 6.90 | 2.0 | SR13 | 4/16/2016 19:10 | 20.50 | 99.9 | 7.86 | 1.7 |
| SR13 | 4/16/2016 1:15 | 20.10 | 80.8 | 6.41 | 2.5 | SR13 | 4/16/2016 7:15 | 20.00 | 86.9 | 6.87 | 1.3 | SR13 | 4/16/2016 13:15 | 20.26 | 88.0 | 6.96 | 2.3 | SR13 | 4/16/2016 19:15 | 20.52 | 100.0 | 7.87 | 1.8 |
| SR13 | 4/16/2016 1:20 | 20.10 | 81.0 | 6.42 | 2.4 | SR13 | 4/16/2016 7:20 | 19.99 | 86.1 | 6.81 | 2.3 | SR13 | 4/16/2016 13:20 | 20.30 | 86.4 | 6.83 | 2.5 | SR13 | 4/16/2016 19:20 | 20.56 | 99.0 | 7.80 | 1.3 |
| SR13 | 4/16/2016 1:25 | 20.10 | 81.6 | 6.47 | 2.5 | SR13 | 4/16/2016 7:25 | 19.98 | 86.9 | 6.88 | 1.9 | SR13 | 4/16/2016 13:25 | 20.30 | 85.6 | 6.77 | 2.7 | SR13 | 4/16/2016 19:25 | 20.52 | 98.9 | 7.78 | 1.2 |
| SR13 | 4/16/2016 1:30 | 20.09 | 80.9 | 6.41 | 2.2 | SR13 | 4/16/2016 7:30 | 19.98 | 87.6 | 6.93 | 1.4 | SR13 | 4/16/2016 13:30 | 20.25 | 87.5 | 6.91 | 2.4 | SR13 | 4/16/2016 19:30 | 20.53 | 98.0 | 7.71 | 2.5 |
| SR13 | 4/16/2016 1:35 | 20.10 | 82.8 | 6.57 | 2.3 | SR13 | 4/16/2016 7:35 | 19.99 | 86.3 | 6.83 | 2.7 | SR13 | 4/16/2016 13:35 | 20.28 | 86.9 | 6.87 | 2.2 | SR13 | 4/16/2016 19:35 | 20.58 | 99.0 | 7.80 | 2.0 |
| SR13 | 4/16/2016 1:40 | 20.08 | 82.5 | 6.54 | 2.4 | SR13 | 4/16/2016 7:40 | 19.98 | 86.0 | 6.81 | 1.3 | SR13 | 4/16/2016 13:40 | 20.23 | 86.7 | 6.86 | 2.4 | SR13 | 4/16/2016 19:40 | 20.56 | 99.0 | 7.80 | 1.3 |
| SR13 | 4/16/2016 1:45 | 20.09 | 83.0 | 6.58 | 2.3 | SR13 | 4/16/2016 7:45 | 19.98 | 85.4 | 6.76 | 1.5 | SR13 | 4/16/2016 13:45 | 20.25 | 87.0 | 6.87 | 2.3 | SR13 | 4/16/2016 19:45 | 20.56 | 99.6 | 7.85 | 2.2 |
| SR13 | 4/16/2016 1:50 | 20.09 | 83.1 | 6.59 | 1.9 | SR13 | 4/16/2016 7:50 | 19.98 | 85.7 | 6.78 | 2.7 | SR13 | 4/16/2016 13:50 | 20.32 | 87.0 | 6.86 | 1.2 | SR13 | 4/16/2016 19:50 | 20.59 | 99.6 | 7.85 | 2.0 |
| SR13 | 4/16/2016 1:55 | 20.10 | 82.9 | 6.58 | 1.5 | SR13 | 4/16/2016 7:55 | 19.98 | 84.6 | 6.70 | 2.3 | SR13 | 4/16/2016 13:55 | 20.27 | 87.6 | 6.92 | 2.4 | SR13 | 4/16/2016 19:55 | 20.58 | 99.7 | 7.86 | 1.7 |
| SR13 | 4/16/2016 2:00 | 20.09 | 82.2 | 6.52 | 2.0 | SR13 | 4/16/2016 8:00 | 19.96 | 85.2 | 6.74 | 2.6 | SR13 | 4/16/2016 14:00 | 20.28 | 89.4 | 7.06 | 2.2 | SR13 | 4/16/2016 20:00 | 20.56 | 100.2 | 7.90 | 2.0 |
| SR13 | 4/16/2016 2:05 | 20.09 | 82.5 | 6.54 | 1.3 | SR13 | 4/16/2016 8:05 | 19.98 | 85.6 | 6.77 | 2.3 | SR13 | 4/16/2016 14:05 | 20.26 | 89.0 | 7.03 | 2.3 | SR13 | 4/16/2016 20:05 | 20.56 | 99.0 | 7.81 | 2.1 |
| SR13 | 4/16/2016 2:10 | 20.09 | 81.4 | 6.46 | 2.4 | SR13 | 4/16/2016 8:10 | 19.94 | 88.2 | 6.97 | 2.5 | SR13 | 4/16/2016 14:10 | 20.30 | 87.8 | 6.93 | 2.0 | SR13 | 4/16/2016 20:10 | 20.57 | 99.3 | 7.83 | 2.3 |
| SR13 | 4/16/2016 2:15 | 20.09 | 80.6 | 6.39 | 1.7 | SR13 | 4/16/2016 8:15 | 19.95 | 89.0 | 7.04 | 1.3 | SR13 | 4/16/2016 14:15 | 20.27 | 87.7 | 6.92 | 1.2 | SR13 | 4/16/2016 20:15 | 20.56 | 98.8 | 7.79 | 1.1 |
| SR13 | 4/16/2016 2:20 | 20.09 | 81.2 | 6.44 | 1.7 | SR13 | 4/16/2016 8:20 | 19.96 | 88.5 | 7.00 | 1.2 | SR13 | 4/16/2016 14:20 | 20.33 | 87.1 | 6.87 | 2.0 | SR13 | 4/16/2016 20:20 | 20.56 | 97.7 | 7.70 | 2.0 |
| SR13 | 4/16/2016 2:25 | 20.08 | 80.4 | 6.37 | 2.2 | SR13 | 4/16/2016 8:25 | 19.95 | 89.0 | 7.04 | 2.1 | SR13 | 4/16/2016 14:25 | 20.37 | 89.4 | 7.05 | 2.3 | SR13 | 4/16/2016 20:25 | 20.55 | 95.2 | 7.50 | 2.4 |
| SR13 | 4/16/2016 2:30 | 20.06 | 80.0 | 6.34 | 2.4 | SR13 | 4/16/2016 8:30 | 19.95 | 90.0 | 7.12 | 2.5 | SR13 | 4/16/2016 14:30 | 20.39 | 89.2 | 7.04 | 2.2 | SR13 | 4/16/2016 20:30 | 20.53 | 93.8 | 7.39 | 2.3 |
| SR13 | 4/16/2016 2:35 | 20.07 | 79.0 | 6.26 | 1.8 | SR13 | 4/16/2016 8:35 | 19.93 | 89.3 | 7.06 | 2.0 | SR13 | 4/16/2016 14:35 | 20.38 | 89.5 | 7.06 | 2.1 | SR13 | 4/16/2016 20:35 | 20.50 | 94.1 | 7.42 | 2.2 |
| SR13 | 4/16/2016 2:40 | 20.06 | 78.9 | 6.26 | 2.3 | SR13 | 4/16/2016 8:40 | 20.01 | 88.0 | 6.96 | 2.6 | SR13 | 4/16/2016 14:40 | 20.38 | 90.3 | 7.12 | 1.6 | SR13 | 4/16/2016 20:40 | 20.53 | 92.9 | 7.32 | 2.1 |
| SR13 | 4/16/2016 2:45 | 20.05 | 78.9 | 6.25 | 1.5 | SR13 | 4/16/2016 8:45 | 20.03 | 87.7 | 6.93 | 1.2 | SR13 | 4/16/2016 14:45 | 20.41 | 88.1 | 6.95 | 2.4 | SR13 | 4/16/2016 20:45 | 20.50 | 93.4 | 7.36 | 2.5 |
| SR13 | 4/16/2016 2:50 | 20.07 | 79.1 | 6.27 | 2.0 | SR13 | 4/16/2016 8:50 | 20.03 | 88.4 | 6.99 | 2.2 | SR13 | 4/16/2016 14:50 | 20.66 | 89.2 | 7.00 | 2.5 | SR13 | 4/16/2016 20:50 | 20.52 | 92.4 | 7.28 | 2.1 |
| SR13 | 4/16/2016 2:55 | 20.06 | 79.0 | 6.26 | 1.4 | SR13 | 4/16/2016 8:55 | 19.99 | 86.7 | 6.85 | 1.8 | SR13 | 4/16/2016 14:55 | 20.52 | 88.8 | 6.98 | 2.4 | SR13 | 4/16/2016 20:55 | 20.53 | 91.5 | 7.21 | 2.2 |
| SR13 | 4/16/2016 3:00 | 20.06 | 79.5 | 6.30 | 1.4 | SR13 | 4/16/2016 9:00 | 19.98 | 87.1 | 6.88 | 2.8 | SR13 | 4/16/2016 15:00 | 20.32 | 86.5 | 6.83 | 2.2 | SR13 | 4/16/2016 21:00 | 20.53 | 91.2 | 7.19 | 2.4 |
| SR13 | 4/16/2016 3:05 | 20.06 | 79.5 | 6.30 | 1.3 | SR13 | 4/16/2016 9:05 | 20.03 | 86.9 | 6.86 | 1.8 | SR13 | 4/16/2016 15:05 | 20.29 | 87.5 | 6.91 | 1.7 | SR13 | 4/16/2016 21:05 | 20.53 | 92.8 | 7.31 | 1.9 |
| SR13 | 4/16/2016 3:10 | 20.06 | 80.1 | 6.35 | 2.7 | SR13 | 4/16/2016 9:10 | 20.05 | 86.6 | 6.84 | 2.8 | SR13 | 4/16/2016 15:10 | 20.39 | 88.2 | 6.95 | 3.0 | SR13 | 4/16/2016 21:10 | 20.52 | 92.0 | 7.25 | 2.4 |
| SR13 | 4/16/2016 3:15 | 20.05 | 80.4 | 6.37 | 1.2 | SR13 | 4/16/2016 9:15 | 20.02 | 88.0 | 6.95 | 2.6 | SR13 | 4/16/2016 15:15 | 20.73 | 89.8 | 7.04 | 2.6 | SR13 | 4/16/2016 21:15 | 20.51 | 91.5 | 7.21 | 2.4 |
| SR13 | 4/16/2016 3:20 | 20.05 | 80.6 | 6.39 | 1.3 | SR13 | 4/16/2016 9:20 | 20.03 | 87.5 | 6.91 | 2.7 | SR13 | 4/16/2016 15:20 | 20.39 | 89.9 | 7.08 | 1.2 | SR13 | 4/16/2016 21:20 | 20.55 | 90.8 | 7.16 | 2.2 |
| SR13 | 4/16/2016 3:25 | 20.04 | 79.9 | 6.33 | 1.4 | SR13 | 4/16/2016 9:25 | 20.09 | 88.3 | 6.97 | 2.0 | SR13 | 4/16/2016 15:25 | 20.45 | 88.9 | 7.00 | 2.9 | SR13 | 4/16/2016 21:25 | 20.53 | 90.3 | 7.11 | 2.4 |
| SR13 | 4/16/2016 3:30 | 20.05 | 80.6 | 6.39 | 2.9 | SR13 | 4/16/2016 9:30 | 20.08 | 88.9 | 7.02 | 2.7 | SR13 | 4/16/2016 15:30 | 20.34 | 88.2 | 6.95 | 1.3 | SR13 | 4/16/2016 21:30 | 20.53 | 90.0 | 7.09 | 2.2 |
| SR13 | 4/16/2016 3:35 | 20.06 | 79.3 | 6.28 | 2.3 | SR13 | 4/16/2016 9:35 | 20.06 | 88.8 | 7.01 | 1.2 | SR13 | 4/16/2016 15:35 | 20.25 | 86.5 | 6.82 | 1.5 | SR13 | 4/16/2016 21:35 | 20.53 | 88.7 | 6.99 | 1.3 |
| SR13 | 4/16/2016 3:40 | 20.06 | 78.8 | 6.25 | 2.5 | SR13 | 4/16/2016 9:40 | 20.04 | 88.8 | 7.01 | 2.5 | SR13 | 4/16/2016 15:40 | 20.17 | 87.1 | 6.88 | 1.9 | SR13 | 4/16/2016 21:40 | 20.54 | 90.4 | 7.13 | 2.7 |
| SR13 | 4/16/2016 3:45 | 20.05 | 78.7 | 6.24 | 2.3 | SR13 | 4/16/2016 9:45 | 20.05 | 88.1 | 6.96 | 1.8 | SR13 | 4/16/2016 15:45 | 20.10 | 89.0 | 7.03 | 1.3 | SR13 | 4/16/2016 21:45 | 20.55 | 89.7 | 7.07 | 2.6 |
| SR13 | 4/16/2016 3:50 | 20.05 | 78.4 | 6.21 | 2.6 | SR13 | 4/16/2016 9:50 | 20.21 | 89.6 | 7.07 | 2.8 | SR13 | 4/16/2016 15:50 | 20.15 | 90.6 | 7.15 | 2.4 | SR13 | 4/16/2016 21:50 | 20.56 | 89.4 | 7.05 | 2.5 |
| SR13 | 4/16/2016 3:55 | 20.06 | 80.0 | 6.34 | 2.5 | SR13 | 4/16/2016 9:55 | 20.18 | 89.5 | 7.07 | 2.0 | SR13 | 4/16/2016 15:55 | 20.05 | 88.9 | 7.02 | 2.2 | SR13 | 4/16/2016 21:55 | 20.56 | 87.9 | 6.93 | 2.5 |
| SR13 | 4/16/2016 4:00 | 20.06 | 80.9 | 6.41 | 2.4 | SR13 | 4/16/2016 10:00 | 20.28 | 91.5 | 7.23 | 1.9 | SR13 | 4/16/2016 16:00 | 20.16 | 86.0 | 6.79 | 2.1 | SR13 | 4/16/2016 22:00 | 20.56 | 87.9 | 6.93 | 2.5 |
| SR13 | 4/16/2016 4:05 | 20.06 | 78.9 | 6.25 | 1.3 | SR13 | 4/16/2016 10:05 | 20.28 | 91.7 | 7.25 | 2.7 | SR13 | 4/16/2016 16:05 | 20.17 | 88.2 | 6.96 | 2.4 | SR13 | 4/16/2016 22:05 | 20.56 | 88.1 | 6.95 | 1.3 |
| SR13 | 4/16/2016 4:10 | 20.06 | 78.3 | 6.20 | 2.3 | SR13 | 4/16/2016 10:10 | 20.27 | 91.0 | 7.19 | 2.7 | SR13 | 4/16/2016 16:10 | 20.15 | 87.0 | 6.86 | 2.9 | SR13 | 4/16/2016 22:10 | 20.57 | 88.2 | 6.96 | 1.3 |
| SR13 | 4/16/2016 4:15 | 20.06 | 78.2 | 6.19 | 1.2 | SR13 | 4/16/2016 10:15 | 20.29 | 92.2 | 7.29 | 2.4 | SR13 | 4/16/2016 16:15 | 20.16 | 85.8 | 6.77 | 2.5 | SR13 | 4/16/2016 22:15 | 20.56 | 87.7 | 6.92 | 2.0 |
| SR13 | 4/16/2016 4:20 | 20.06 | 79.1 | 6.27 | 2.3 | SR13 | 4/16/2016 10:20 | 20.29 | 92.1 | 7.28 | 2.7 | SR13 | 4/16/2016 16:20 | 20.15 | 86.0 | 6.78 | 1.6 | SR13 | 4/16/2016 22:20 | 20.55 | 88.6 | 6.99 | 2.7 |
| SR13 | 4/16/2016 4:25 | 20.06 | 78.1 | 6.19 | 1.5 | SR13 | 4/16/2016 10:25 | 20.29 | 92.0 | 7.27 | 2.5 | SR13 | 4/16/2016 16:25 | 20.20 | 90.6 | 7.14 | 1.3 | SR13 | 4/16/2016 22:25 | 20.55 | 88.8 | 7.00 | 1.6 |
| SR13 | 4/16/2016 4:30 | 20.06 | 79.4 | 6.29 | 1.1 | SR13 | 4/16/2016 10:30 | 20.28 | 92.6 | 7.32 | 2.7 | SR13 | 4/16/2016 16:30 | 20.36 | 90.3 | 7.11 | 1.3 | SR13 | 4/16/2016 22:30 | 20.53 | 90.3 | 7.11 | 1.4 |
| SR13 | 4/16/2016 4:35 | 20.06 | 80.0 | 6.34 | 2.6 | SR13 | 4/16/2016 10:35 | 20.28 | 91.8 | 7.26 | 2.4 | SR13 | 4/16/2016 16:35 | 20.45 | 93.9 | 7.38 | 2.4 | SR13 | 4/16/2016 22:35 | 20.52 | 92.9 | 7.33 | 2.4 |
| SR13 | 4/16/2016 4:40 | 20.06 | 79.6 | 6.31 | 2.0 | SR13 | 4/16/2016 10:40 | 20.28 | 92.4 | 7.30 | 2.4 | SR13 | 4/16/2016 16:40 | 20.54 | 92.3 | 7.24 | 2.3 | SR13 | 4/16/2016 22:40 | 20.51 | 92.4 | 7.29 | 1.5 |
| SR13 | 4/16/2016 4:45 | 20.04 | 79.6 | 6.31 | 1.1 | SR13 | 4/16/2016 10:45 | 20.29 | 93.2 | 7.38 | 1.4 | SR13 | 4/16/2016 16:45 | 20.46 | 93.6 | 7.35 | 2.1 | SR13 | 4/16/2016 22:45 | 20.51 | 91.4 | 7.21 | 1.8 |
| SR13 | 4/16/2016 4:50 | 20.04 | 79.4 | 6.29 | 2.1 | SR13 | 4/16/2016 10:50 | 20.29 | 93.0 | 7.36 | 2.2 | SR13 | 4/16/2016 16:50 | 20.39 | 91.9 | 7.22 | 2.7 | SR13 | 4/16/2016 22:50 | 20.50 | 91.1 | 7.19 | 2.0 |
| SR13 | 4/16/2016 4:55 | 20.06 | 78.8 | 6.24 | 2.2 | SR13 | 4/16/2016 10:55 | 20.29 | 94.9 | 7.51 | 1.2 | SR13 | 4/16/2016 16:55 | 20.41 | 94.8 | 7.45 | 2.3 | SR13 | 4/16/2016 22:55 | 20.51 | 90.6 | 7.15 | 2.8 |
| SR13 | 4/16/2016 5:00 | 20.05 | 76.5 | 6.06 | 2.5 | SR13 | 4/16/2016 11:00 | 20.28 | 93.6 | 7.41 | 2.1 | SR13 | 4/16/2016 17:00 | 20.41 | 92.1 | 7.24 | 2.5 | SR13 | 4/16/2016 23:00 | 20.52 | 90.1 | 7.10 | 1.9 |
| SR13 | 4/16/2016 5:05 | 20.03 | 79.3 | 6.28 | 2.2 | SR13 | 4/16/2016 11:05 | 20.28 | 94.5 | 7.47 | 2.0 | SR13 | 4/16/2016 17:05 | 20.43 | 96.1 | 7.55 | 2.9 | SR13 | 4/16/2016 23:05 | 20.51 | 89.8 | 7.09 | 1.6 |
| SR13 | 4/16/2016 5:10 | 20.00 | 80.5 | 6.38 | 2.0 | SR13 | 4/16/2016 11:10 | 20.28 | 92.7 | 7.33 | 2.2 | SR13 | 4/16/2016 17:10 | 20.41 | 97.8 | 7.69 | 2.4 | SR13 | 4/16/2016 23:10 | 20.51 | 89.4 | 7.05 | 2.1 |
| SR13 | 4/16/2016 5:15 | 19.98 | 80.4 | 6.36 | 1.2 | SR13 | 4/16/2016 11:15 | 20.28 | 93.2 | 7.37 | 2.3 | SR13 | 4/16/2016 17:15 | 20.45 | 97.9 | 7.69 | 2.3 | SR13 | 4/16/2016 23:15 | 20.53 | 88.0 | 6.94 | 2.4 |
| SR13 | 4/16/2016 5:20 | 19.98 | 80.4 | 6.37 | 2.7 | SR13 | 4/16/2016 11:20 | 20.26 | 91.0 | 7.19 | 2.2 | SR13 | 4/16/2016 17:20 | 20.42 | 98.4 | 7.74 | 2.2 | SR13 | 4/16/2016 23:20 | 20.52 | 88.5 | 6.98 | 1.2 |
| SR13 | 4/16/2016 5:25 | 19.99 | 81.0 | 6.42 | 2.1 | SR13 | 4/16/2016 11:25 | 20.29 | 91.9 | 7.27 | 2.8 | SR13 | 4/16/2016 17:25 | 20.41 | 98.4 | 7.73 | 2.3 | SR13 | 4/16/2016 23:25 | 20.51 | 89.8 | 7.09 | 1.9 |
| SR13 | 4/16/2016 5:30 | 19.99 | 81.5 | 6.45 | 1.4 | SR13 | 4/16/2016 11:30 | 20.28 | 92.9 | 7.35 | 2.6 | SR13 | 4/16/2016 17:30 | 20.39 | 99.8 | 7.85 | 2.1 | SR13 | 4/16/2016 23:30 | 20.53 | 91.2 | 7.19 | 1.5 |
| SR13 | 4/16/2016 5:35 | 19.98 | 82.3 | 6.52 | 1.3 | SR13 | 4/16/2016 11:35 | 20.28 | 91.8 | 7.26 | 2.6 | SR13 | 4/16/2016 17:35 | 20.36 | 100.3 | 7.89 | 2.4 | SR13 | 4/16/2016 23:35 | 20.53 | 88.3 | 6.97 | 2.2 |
| SR13 | 4/16/2016 5:40 | 19.97 | 80.9 | 6.40 | 2.8 | SR13 | 4/16/2016 11:40 | 20.27 | 90.9 | 7.19 | 2.7 | SR13 | 4/16/2016 17:40 | 20.30 | 100.9 | 7.94 | 1.8 | SR13 | 4/16/2016 23:40 | 20.52 | 88.0 | 6.94 | 2.0 |
| SR13 | 4/16/2016 5:45 | 19.96 | 81.5 | 6.45 | 1.8 | SR13 | 4/16/2016 11:45 | 20.28 | 90.5 | 7.16 | 2.6 | SR13 | 4/16/2016 17:45 | 20.16 | 101.6 | 8.00 | 2.4 | SR13 | 4/16/2016 23:45 | 20.52 | 86.8 | 6.85 | 1.8 |
| SR13 | 4/16/2016 5:50 | 19.97 | 83.0 | 6.57 | 2.5 | SR13 | 4/16/2016 11:50 | 20.29 | 89.8 | 7.10 | 2.5 | SR13 | 4/16/2016 17:50 | 20.31 | 101.6 | 8.00 | 1.5 | SR13 | 4/16/2016 23:50 | 20.60 | 85.5 | 6.75 | 1.3 |
| SR13 | 4/16/2016 5:55 | 19.98 | 81.0 | 6.41 | 2.2 | SR13 | 4/16/2016 11:55 | 20.30 | 90.3 | 7.14 | 1.7 | SR13 | 4/16/2016 17:55 | 20.26 | 101.0 | 7.95 | 2.5 | SR13 | 4/16/2016 23:55 | 20.59 | 86.9 | 6.86 | 1.9 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/16/2016 0:17 | 0.22 | | | | SR12 | 4/16/2016 0:17 | 0.21 | | | |
| SR4 | 4/16/2016 0:37 | 0.23 | | | | SR12 | 4/16/2016 0:37 | 0.22 | | | |
| SR4 | 4/16/2016 0:57 | 0.23 | | | | SR12 | 4/16/2016 0:57 | 0.21 | | | |
| SR4 | 4/16/2016 1:17 | 0.24 | | | | SR12 | 4/16/2016 1:17 | 0.20 | | | |
| SR4 | 4/16/2016 1:37 | 0.23 | | | | SR12 | 4/16/2016 1:37 | 0.20 | | | |
| SR4 | 4/16/2016 1:57 | 0.23 | | | | SR12 | 4/16/2016 1:57 | 0.20 | | | |
| SR4 | 4/16/2016 2:17 | 0.25 | | | | SR12 | 4/16/2016 2:17 | 0.21 | | | |
| SR4 | 4/16/2016 2:37 | 0.25 | | | | SR12 | 4/16/2016 2:37 | 0.20 | | | |
| SR4 | 4/16/2016 2:57 | 0.23 | | | | SR12 | 4/16/2016 2:57 | 0.19 | | | |
| SR4 | 4/16/2016 3:17 | 0.24 | | | | SR12 | 4/16/2016 3:17 | 0.19 | | | |
| SR4 | 4/16/2016 3:37 | 0.24 | | | | SR12 | 4/16/2016 3:37 | 0.19 | | | |
| SR4 | 4/16/2016 3:57 | 0.24 | | | | SR12 | 4/16/2016 3:57 | 0.20 | | | |
| SR4 | 4/16/2016 4:17 | 0.22 | | | | SR12 | 4/16/2016 4:17 | 0.20 | | | |
| SR4 | 4/16/2016 4:37 | 0.24 | | | | SR12 | 4/16/2016 4:37 | 0.19 | | | |
| SR4 | 4/16/2016 4:57 | 0.21 | | | | SR12 | 4/16/2016 4:57 | 0.20 | | | |
| SR4 | 4/16/2016 5:17 | 0.23 | | | | SR12 | 4/16/2016 5:17 | 0.20 | | | |
| SR4 | 4/16/2016 5:37 | 0.23 | | | | SR12 | 4/16/2016 5:37 | 0.19 | | | |
| SR4 | 4/16/2016 5:57 | 0.23 | | | | SR12 | 4/16/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/16/2016 6:37 | 0.24 | | | | SR12 | 4/16/2016 6:37 | 0.20 | | | |
| SR4 | 4/16/2016 6:57 | 0.23 | | | | SR12 | 4/16/2016 6:57 | 0.19 | | | |
| SR4 | 4/16/2016 7:17 | 0.23 | | | | SR12 | 4/16/2016 7:17 | 0.20 | | | |
| SR4 | 4/16/2016 7:37 | 0.22 | | | | SR12 | 4/16/2016 7:37 | 0.20 | | | |
| SR4 | 4/16/2016 7:57 | 0.23 | | | | SR12 | 4/16/2016 7:57 | 0.19 | | | |
| SR4 | 4/16/2016 8:17 | 0.23 | | | | SR12 | 4/16/2016 8:17 | 0.19 | | | |
| SR4 | 4/16/2016 8:37 | 0.23 | | | | SR12 | 4/16/2016 8:37 | 0.20 | | | |
| SR4 | 4/16/2016 8:57 | 0.23 | | | | SR12 | 4/16/2016 8:57 | 0.18 | | | |
| SR4 | 4/16/2016 9:17 | 0.21 | | | | SR12 | 4/16/2016 9:17 | 0.19 | | | |
| SR4 | 4/16/2016 9:37 | 0.23 | | | | SR12 | 4/16/2016 9:37 | 0.20 | | | |
| SR4 | 4/16/2016 9:57 | 0.23 | | | | SR12 | 4/16/2016 9:57 | 0.20 | | | |
| SR4 | 4/16/2016 10:17 | 0.23 | | | | SR12 | 4/16/2016 10:17 | 0.21 | | | |
| SR4 | 4/16/2016 10:37 | 0.24 | | | | SR12 | 4/16/2016 10:37 | 0.19 | | | |
| SR4 | 4/16/2016 10:57 | 0.24 | | | | SR12 | 4/16/2016 10:57 | 0.19 | | | |
| SR4 | 4/16/2016 11:17 | 0.23 | | | | SR12 | 4/16/2016 11:17 | 0.20 | | | |
| SR4 | 4/16/2016 11:37 | 0.22 | | | | SR12 | 4/16/2016 11:37 | 0.19 | | | |
| SR4 | 4/16/2016 11:57 | 0.23 | | | | SR12 | 4/16/2016 11:57 | 0.20 | | | |
| SR4 | 4/16/2016 12:17 | 0.22 | | | | SR12 | 4/16/2016 12:17 | 0.19 | | | |
| SR4 | 4/16/2016 12:37 | 0.22 | | | | SR12 | 4/16/2016 12:37 | 0.20 | | | |
| SR4 | 4/16/2016 12:57 | 0.22 | | | | SR12 | 4/16/2016 12:57 | 0.19 | | | |
| SR4 | 4/16/2016 13:17 | 0.22 | | | | SR12 | 4/16/2016 13:17 | 0.20 | | | |
| SR4 | 4/16/2016 13:37 | 0.23 | | | | SR12 | 4/16/2016 13:37 | 0.19 | | | |
| SR4 | 4/16/2016 13:57 | 0.25 | | | | SR12 | 4/16/2016 13:57 | 0.20 | | | |
| SR4 | 4/16/2016 14:17 | 0.25 | | | | SR12 | 4/16/2016 14:17 | 0.20 | | | |
| SR4 | 4/16/2016 14:37 | 0.24 | | | | SR12 | 4/16/2016 14:37 | 0.21 | | | |
| SR4 | 4/16/2016 14:57 | 0.25 | | | | SR12 | 4/16/2016 14:57 | 0.20 | | | |
| SR4 | 4/16/2016 15:17 | 0.25 | | | | SR12 | 4/16/2016 15:17 | 0.18 | | | |
| SR4 | 4/16/2016 15:37 | 0.24 | | | | SR12 | 4/16/2016 15:37 | 0.19 | | | |
| SR4 | 4/16/2016 15:57 | 0.22 | | | | SR12 | 4/16/2016 15:57 | 0.20 | | | |
| SR4 | 4/16/2016 16:17 | 0.22 | | | | SR12 | 4/16/2016 16:17 | 0.20 | | | |
| SR4 | 4/16/2016 16:37 | 0.24 | | | | SR12 | 4/16/2016 16:37 | 0.19 | | | |
| SR4 | 4/16/2016 16:57 | 0.23 | | | | SR12 | 4/16/2016 16:57 | 0.20 | | | |
| SR4 | 4/16/2016 17:17 | 0.22 | | | | SR12 | 4/16/2016 17:17 | 0.20 | | | |
| SR4 | 4/16/2016 17:37 | 0.22 | | | | SR12 | 4/16/2016 17:37 | 0.19 | | | |
| SR4 | 4/16/2016 17:57 | 0.21 | | | | SR12 | 4/16/2016 17:57 | 0.22 | | | |
| SR4 | 4/16/2016 18:17 | 0.21 | | | | SR12 | 4/16/2016 18:17 | 0.20 | | | |
| SR4 | 4/16/2016 18:37 | 0.20 | | | | SR12 | 4/16/2016 18:37 | 0.20 | | | |
| SR4 | 4/16/2016 18:57 | 0.21 | | | | SR12 | 4/16/2016 18:57 | 0.19 | | | |
| SR4 | 4/16/2016 19:17 | 0.20 | | | | SR12 | 4/16/2016 19:17 | 0.20 | | | |
| SR4 | 4/16/2016 19:37 | 0.22 | | | | SR12 | 4/16/2016 19:37 | 0.20 | | | |
| SR4 | 4/16/2016 19:57 | 0.22 | | | | SR12 | 4/16/2016 19:57 | 0.19 | | | |
| SR4 | 4/16/2016 20:17 | 0.23 | | | | SR12 | 4/16/2016 20:17 | 0.19 | | | |
| SR4 | 4/16/2016 20:37 | 0.23 | | | | SR12 | 4/16/2016 20:37 | 0.19 | | | |
| SR4 | 4/16/2016 20:57 | 0.24 | | | | SR12 | 4/16/2016 20:57 | 0.18 | | | |
| SR4 | 4/16/2016 21:17 | 0.22 | | | | SR12 | 4/16/2016 21:17 | 0.19 | | | |
| SR4 | 4/16/2016 21:37 | 0.23 | | | | SR12 | 4/16/2016 21:37 | 0.19 | | | |
| SR4 | 4/16/2016 21:57 | 0.23 | | | | SR12 | 4/16/2016 21:57 | 0.20 | | | |
| SR4 | 4/16/2016 22:17 | 0.25 | | | | SR12 | 4/16/2016 22:17 | 0.20 | | | |
| SR4 | 4/16/2016 22:37 | 0.25 | | | | SR12 | 4/16/2016 22:37 | 0.21 | | | |
| SR4 | 4/16/2016 22:57 | 0.24 | | | | SR12 | 4/16/2016 22:57 | 0.20 | | | |
| SR4 | 4/16/2016 23:17 | 0.25 | | | | SR12 | 4/16/2016 23:17 | 0.21 | | | |
| SR4 | 4/16/2016 23:37 | 0.25 | | | | SR12 | 4/16/2016 23:37 | 0.21 | | | |
| SR4 | 4/16/2016 23:57 | 0.26 | | | | SR12 | 4/16/2016 23:57 | 0.21 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 10:20-10:40.
SR11 monitoring station was under maintenance during 11:00-11:15.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/17/2016 0:01 | 21.41 | 75.5 | 5.93 | 5.6 | SR4 | 4/17/2016 6:01 | 21.62 | 79.0 | 6.24 | 1.6 | SR4 | 4/17/2016 12:01 | 21.86 | 80.7 | 6.29 | 2.9 | SR4 | 4/17/2016 18:01 | 21.81 | 80.1 | 6.26 | 2.8 |
| SR4 | 4/17/2016 0:06 | 21.43 | 77.2 | 6.06 | 5.3 | SR4 | 4/17/2016 6:06 | 21.63 | 78.1 | 6.17 | 1.5 | SR4 | 4/17/2016 12:06 | 22.09 | 75.9 | 5.91 | 2.6 | SR4 | 4/17/2016 18:06 | 21.77 | 78.6 | 6.15 | 2.7 |
| SR4 | 4/17/2016 0:11 | 21.40 | 76.1 | 5.97 | 4.9 | SR4 | 4/17/2016 6:11 | 21.55 | 81.0 | 6.39 | 2.4 | SR4 | 4/17/2016 12:11 | 22.05 | 80.5 | 6.28 | 4.1 | SR4 | 4/17/2016 18:11 | 21.72 | 82.3 | 6.44 | 3.4 |
| SR4 | 4/17/2016 0:16 | 21.41 | 79.0 | 6.21 | 4.6 | SR4 | 4/17/2016 6:16 | 21.52 | 78.5 | 6.19 | 2.3 | SR4 | 4/17/2016 12:16 | 21.98 | 81.3 | 6.35 | 3.0 | SR4 | 4/17/2016 18:16 | 21.65 | 81.9 | 6.41 | 2.7 |
| SR4 | 4/17/2016 0:21 | 21.40 | 79.1 | 6.21 | 5.4 | SR4 | 4/17/2016 6:21 | 21.52 | 78.2 | 6.16 | 2.2 | SR4 | 4/17/2016 12:21 | 22.02 | 81.5 | 6.36 | 2.8 | SR4 | 4/17/2016 18:21 | 21.76 | 80.6 | 6.31 | 2.4 |
| SR4 | 4/17/2016 0:26 | 21.41 | 79.2 | 6.23 | 4.6 | SR4 | 4/17/2016 6:26 | 21.47 | 78.5 | 6.17 | 2.2 | SR4 | 4/17/2016 12:26 | 22.05 | 83.0 | 6.48 | 3.6 | SR4 | 4/17/2016 18:26 | 21.84 | 79.9 | 6.26 | 2.9 |
| SR4 | 4/17/2016 0:31 | 21.43 | 77.3 | 6.08 | 4.5 | SR4 | 4/17/2016 6:31 | 21.30 | 81.0 | 6.37 | 2.3 | SR4 | 4/17/2016 12:31 | 22.10 | 84.6 | 6.61 | 2.5 | SR4 | 4/17/2016 18:31 | 21.66 | 78.7 | 6.15 | 3.4 |
| SR4 | 4/17/2016 0:36 | 21.44 | 78.1 | 6.14 | 4.4 | SR4 | 4/17/2016 6:36 | 21.37 | 80.3 | 6.34 | 2.7 | SR4 | 4/17/2016 12:36 | 22.21 | 83.5 | 6.52 | 2.8 | SR4 | 4/17/2016 18:36 | 21.69 | 78.8 | 6.17 | 4.5 |
| SR4 | 4/17/2016 0:41 | 21.44 | 78.3 | 6.15 | 5.4 | SR4 | 4/17/2016 6:41 | 21.57 | 79.1 | 6.24 | 2.4 | SR4 | 4/17/2016 12:41 | 22.17 | 81.6 | 6.37 | 2.8 | SR4 | 4/17/2016 18:41 | 21.63 | 79.4 | 6.22 | 3.2 |
| SR4 | 4/17/2016 0:46 | 21.46 | 83.4 | 6.56 | 4.5 | SR4 | 4/17/2016 6:46 | 21.52 | 79.1 | 6.23 | 2.5 | SR4 | 4/17/2016 12:46 | 22.13 | 81.5 | 6.37 | 2.4 | SR4 | 4/17/2016 18:46 | 21.53 | 77.9 | 6.09 | 3.0 |
| SR4 | 4/17/2016 0:51 | 21.49 | 84.6 | 6.65 | 4.8 | SR4 | 4/17/2016 6:51 | 21.46 | 78.9 | 6.21 | 2.3 | SR4 | 4/17/2016 12:51 | 22.17 | 80.7 | 6.31 | 2.0 | SR4 | 4/17/2016 18:51 | 21.64 | 81.2 | 6.36 | 2.8 |
| SR4 | 4/17/2016 0:56 | 21.50 | 84.1 | 6.62 | 3.8 | SR4 | 4/17/2016 6:56 | 21.43 | 79.2 | 6.24 | 2.2 | SR4 | 4/17/2016 12:56 | 22.12 | 82.2 | 6.42 | 2.8 | SR4 | 4/17/2016 18:56 | 21.79 | 79.9 | 6.26 | 3.2 |
| SR4 | 4/17/2016 1:01 | 21.50 | 82.5 | 6.49 | 3.7 | SR4 | 4/17/2016 7:01 | 21.53 | 79.5 | 6.27 | 2.1 | SR4 | 4/17/2016 13:01 | 22.10 | 82.6 | 6.45 | 2.7 | SR4 | 4/17/2016 19:01 | 21.48 | 79.0 | 6.16 | 3.7 |
| SR4 | 4/17/2016 1:06 | 21.55 | 79.7 | 6.27 | 3.4 | SR4 | 4/17/2016 7:06 | 21.36 | 80.0 | 6.29 | 1.9 | SR4 | 4/17/2016 13:06 | 22.11 | 82.5 | 6.45 | 2.2 | SR4 | 4/17/2016 19:06 | 21.46 | 80.7 | 6.31 | 3.9 |
| SR4 | 4/17/2016 1:11 | 21.57 | 81.5 | 6.42 | 3.0 | SR4 | 4/17/2016 7:11 | 21.40 | 78.6 | 6.17 | 2.1 | SR4 | 4/17/2016 13:11 | 22.11 | 82.3 | 6.43 | 2.4 | SR4 | 4/17/2016 19:11 | 21.65 | 79.8 | 6.24 | 3.7 |
| SR4 | 4/17/2016 1:16 | 21.60 | 83.0 | 6.54 | 3.4 | SR4 | 4/17/2016 7:16 | 21.49 | 79.5 | 6.25 | 2.0 | SR4 | 4/17/2016 13:16 | 22.11 | 82.8 | 6.47 | 2.1 | SR4 | 4/17/2016 19:16 | 21.10 | 79.0 | 6.16 | 2.2 |
| SR4 | 4/17/2016 1:21 | 21.64 | 81.8 | 6.45 | 3.4 | SR4 | 4/17/2016 7:21 | 21.36 | 79.3 | 6.23 | 1.6 | SR4 | 4/17/2016 13:21 | 22.12 | 83.4 | 6.52 | 2.5 | SR4 | 4/17/2016 19:21 | 21.84 | 77.7 | 6.08 | 2.2 |
| SR4 | 4/17/2016 1:26 | 21.67 | 83.6 | 6.60 | 2.7 | SR4 | 4/17/2016 7:26 | 21.33 | 80.3 | 6.30 | 2.3 | SR4 | 4/17/2016 13:26 | 22.13 | 82.2 | 6.42 | 2.2 | SR4 | 4/17/2016 19:26 | 21.24 | 78.4 | 6.12 | 2.3 |
| SR4 | 4/17/2016 1:31 | 21.72 | 82.3 | 6.50 | 3.4 | SR4 | 4/17/2016 7:31 | 21.35 | 79.8 | 6.26 | 2.7 | SR4 | 4/17/2016 13:31 | 22.14 | 81.9 | 6.40 | 2.1 | SR4 | 4/17/2016 19:31 | 21.56 | 75.4 | 5.90 | 2.1 |
| SR4 | 4/17/2016 1:36 | 21.72 | 82.7 | 6.53 | 2.7 | SR4 | 4/17/2016 7:36 | 21.28 | 78.5 | 6.16 | 1.9 | SR4 | 4/17/2016 13:36 | 22.35 | 83.7 | 6.53 | 2.1 | SR4 | 4/17/2016 19:36 | 21.44 | 78.3 | 6.12 | 2.2 |
| SR4 | 4/17/2016 1:41 | 21.77 | 82.1 | 6.49 | 3.1 | SR4 | 4/17/2016 7:41 | 21.41 | 80.1 | 6.31 | 1.8 | SR4 | 4/17/2016 13:41 | 22.26 | 82.5 | 6.45 | 2.0 | SR4 | 4/17/2016 19:41 | 21.50 | 78.3 | 6.10 | 1.6 |
| SR4 | 4/17/2016 1:46 | 21.77 | 85.9 | 6.80 | 3.3 | SR4 | 4/17/2016 7:46 | 21.21 | 77.7 | 6.10 | 2.2 | SR4 | 4/17/2016 13:46 | 22.22 | 83.7 | 6.55 | 2.2 | SR4 | 4/17/2016 19:46 | 21.72 | 77.5 | 6.06 | 1.8 |
| SR4 | 4/17/2016 1:51 | 21.77 | 86.8 | 6.86 | 3.0 | SR4 | 4/17/2016 7:51 | 21.25 | 77.1 | 6.05 | 2.4 | SR4 | 4/17/2016 13:51 | 22.23 | 83.1 | 6.49 | 2.7 | SR4 | 4/17/2016 19:51 | 21.00 | 79.1 | 6.17 | 2.3 |
| SR4 | 4/17/2016 1:56 | 21.74 | 86.2 | 6.82 | 3.4 | SR4 | 4/17/2016 7:56 | 21.08 | 78.1 | 6.14 | 2.0 | SR4 | 4/17/2016 13:56 | 22.16 | 83.7 | 6.54 | 3.6 | SR4 | 4/17/2016 19:56 | 21.46 | 79.1 | 6.17 | 1.6 |
| SR4 | 4/17/2016 2:01 | 21.76 | 86.2 | 6.82 | 2.5 | SR4 | 4/17/2016 8:01 | 21.38 | 77.2 | 6.07 | 2.1 | SR4 | 4/17/2016 14:01 | 22.09 | 81.2 | 6.35 | 6.7 | SR4 | 4/17/2016 20:01 | 21.08 | 79.1 | 6.16 | 1.6 |
| SR4 | 4/17/2016 2:06 | 21.77 | 86.0 | 6.80 | 2.3 | SR4 | 4/17/2016 8:06 | 21.05 | 77.3 | 6.06 | 1.7 | SR4 | 4/17/2016 14:06 | 22.08 | 79.6 | 6.22 | 3.6 | SR4 | 4/17/2016 20:06 | 21.47 | 76.8 | 5.99 | 1.7 |
| SR4 | 4/17/2016 2:11 | 21.79 | 86.2 | 6.82 | 2.4 | SR4 | 4/17/2016 8:11 | 21.05 | 78.3 | 6.12 | 1.8 | SR4 | 4/17/2016 14:11 | 22.08 | 82.5 | 6.45 | 4.3 | SR4 | 4/17/2016 20:11 | 21.32 | 75.8 | 5.90 | 2.5 |
| SR4 | 4/17/2016 2:16 | 21.79 | 85.9 | 6.80 | 3.1 | SR4 | 4/17/2016 8:16 | 21.28 | 77.8 | 6.10 | 1.9 | SR4 | 4/17/2016 14:16 | 22.23 | 82.6 | 6.45 | 3.3 | SR4 | 4/17/2016 20:16 | 21.15 | 76.2 | 5.96 | 1.5 |
| SR4 | 4/17/2016 2:21 | 21.81 | 87.0 | 6.89 | 2.4 | SR4 | 4/17/2016 8:21 | 21.12 | 78.1 | 6.12 | 1.9 | SR4 | 4/17/2016 14:21 | 22.18 | 83.9 | 6.56 | 2.1 | SR4 | 4/17/2016 20:21 | 21.27 | 75.0 | 5.84 | 2.2 |
| SR4 | 4/17/2016 2:26 | 21.82 | 86.7 | 6.87 | 2.6 | SR4 | 4/17/2016 8:26 | 21.11 | 78.2 | 6.13 | 2.0 | SR4 | 4/17/2016 14:26 | 22.16 | 84.4 | 6.60 | 2.4 | SR4 | 4/17/2016 20:26 | 21.44 | 78.0 | 6.09 | 1.9 |
| SR4 | 4/17/2016 2:31 | 21.83 | 86.4 | 6.85 | 3.3 | SR4 | 4/17/2016 8:31 | 21.18 | 79.5 | 6.23 | 3.2 | SR4 | 4/17/2016 14:31 | 22.19 | 84.9 | 6.64 | 2.1 | SR4 | 4/17/2016 20:31 | 21.12 | 78.5 | 6.12 | 2.2 |
| SR4 | 4/17/2016 2:36 | 21.83 | 85.8 | 6.80 | 2.8 | SR4 | 4/17/2016 8:36 | 21.24 | 78.0 | 6.12 | 2.5 | SR4 | 4/17/2016 14:36 | 22.20 | 87.9 | 6.88 | 2.4 | SR4 | 4/17/2016 20:36 | 21.23 | 77.4 | 6.03 | 2.3 |
| SR4 | 4/17/2016 2:41 | 21.85 | 86.1 | 6.82 | 2.5 | SR4 | 4/17/2016 8:41 | 21.28 | 78.0 | 6.12 | 2.5 | SR4 | 4/17/2016 14:41 | 22.21 | 87.9 | 6.88 | 2.1 | SR4 | 4/17/2016 20:41 | 21.10 | 76.9 | 6.00 | 2.1 |
| SR4 | 4/17/2016 2:46 | 21.86 | 85.8 | 6.80 | 2.7 | SR4 | 4/17/2016 8:46 | 21.06 | 77.9 | 6.10 | 3.2 | SR4 | 4/17/2016 14:46 | 22.27 | 87.4 | 6.84 | 1.8 | SR4 | 4/17/2016 20:46 | 21.42 | 76.0 | 5.94 | 1.7 |
| SR4 | 4/17/2016 2:51 | 21.86 | 85.1 | 6.75 | 4.0 | SR4 | 4/17/2016 8:51 | 21.21 | 76.9 | 6.02 | 2.7 | SR4 | 4/17/2016 14:51 | 22.26 | 88.4 | 6.92 | 1.6 | SR4 | 4/17/2016 20:51 | 21.24 | 77.6 | 6.05 | 1.3 |
| SR4 | 4/17/2016 2:56 | 21.87 | 84.7 | 6.72 | 3.1 | SR4 | 4/17/2016 8:56 | 20.95 | 78.8 | 6.16 | 2.7 | SR4 | 4/17/2016 14:56 | 22.25 | 88.3 | 6.91 | 2.2 | SR4 | 4/17/2016 20:56 | 21.28 | 76.7 | 5.98 | 1.8 |
| SR4 | 4/17/2016 3:01 | 21.88 | 85.2 | 6.75 | 2.9 | SR4 | 4/17/2016 9:01 | 21.02 | 77.6 | 6.07 | 2.1 | SR4 | 4/17/2016 15:01 | 22.23 | 88.6 | 6.94 | 1.3 | SR4 | 4/17/2016 21:01 | 20.91 | 75.6 | 5.89 | 1.4 |
| SR4 | 4/17/2016 3:06 | 21.89 | 84.9 | 6.73 | 2.6 | SR4 | 4/17/2016 9:06 | 21.19 | 77.3 | 6.06 | 1.9 | SR4 | 4/17/2016 15:06 | 22.23 | 87.8 | 6.88 | 1.7 | SR4 | 4/17/2016 21:06 | 21.25 | 79.7 | 6.22 | 1.6 |
| SR4 | 4/17/2016 3:11 | 21.89 | 84.3 | 6.69 | 2.4 | SR4 | 4/17/2016 9:11 | 21.12 | 77.9 | 6.11 | 2.2 | SR4 | 4/17/2016 15:11 | 22.21 | 87.7 | 6.87 | 1.5 | SR4 | 4/17/2016 21:11 | 21.33 | 75.3 | 5.87 | 2.1 |
| SR4 | 4/17/2016 3:16 | 21.82 | 82.8 | 6.57 | 2.3 | SR4 | 4/17/2016 9:16 | 21.16 | 75.5 | 5.91 | 1.7 | SR4 | 4/17/2016 15:16 | 22.25 | 85.1 | 6.66 | 1.8 | SR4 | 4/17/2016 21:16 | 21.29 | 74.5 | 5.82 | 3.0 |
| SR4 | 4/17/2016 3:21 | 21.79 | 83.2 | 6.59 | 1.9 | SR4 | 4/17/2016 9:21 | 21.05 | 77.5 | 6.07 | 1.5 | SR4 | 4/17/2016 15:21 | 22.24 | 83.1 | 6.50 | 2.1 | SR4 | 4/17/2016 21:21 | 21.07 | 73.0 | 5.68 | 2.5 |
| SR4 | 4/17/2016 3:26 | 21.77 | 84.0 | 6.65 | 2.1 | SR4 | 4/17/2016 9:26 | 20.93 | 76.1 | 5.95 | 2.3 | SR4 | 4/17/2016 15:26 | 22.20 | 83.4 | 6.53 | 1.5 | SR4 | 4/17/2016 21:26 | 21.19 | 73.6 | 5.74 | 3.2 |
| SR4 | 4/17/2016 3:31 | 21.86 | 81.7 | 6.48 | 2.0 | SR4 | 4/17/2016 9:31 | 20.93 | 77.8 | 6.08 | 1.9 | SR4 | 4/17/2016 15:31 | 22.15 | 86.2 | 6.75 | 1.8 | SR4 | 4/17/2016 21:31 | 20.89 | 74.0 | 5.77 | 2.2 |
| SR4 | 4/17/2016 3:36 | 21.86 | 82.1 | 6.51 | 3.3 | SR4 | 4/17/2016 9:36 | 20.90 | 78.5 | 6.14 | 1.7 | SR4 | 4/17/2016 15:36 | 22.15 | 85.0 | 6.66 | 2.9 | SR4 | 4/17/2016 21:36 | 21.16 | 72.0 | 5.61 | 2.6 |
| SR4 | 4/17/2016 3:41 | 21.92 | 83.7 | 6.64 | 1.6 | SR4 | 4/17/2016 9:41 | 21.07 | 78.8 | 6.17 | 1.8 | SR4 | 4/17/2016 15:41 | 22.16 | 82.8 | 6.49 | 3.0 | SR4 | 4/17/2016 21:41 | 21.15 | 72.8 | 5.67 | 2.2 |
| SR4 | 4/17/2016 3:46 | 21.87 | 83.2 | 6.60 | 2.0 | SR4 | 4/17/2016 9:46 | 21.05 | 76.4 | 5.97 | 1.9 | SR4 | 4/17/2016 15:46 | 22.31 | 83.3 | 6.51 | 2.7 | SR4 | 4/17/2016 21:46 | 21.21 | 75.3 | 5.86 | 2.0 |
| SR4 | 4/17/2016 3:51 | 21.86 | 81.5 | 6.46 | 1.7 | SR4 | 4/17/2016 9:51 | 21.13 | 76.7 | 6.00 | 2.3 | SR4 | 4/17/2016 15:51 | 22.33 | 83.2 | 6.51 | 2.2 | SR4 | 4/17/2016 21:51 | 21.50 | 73.9 | 5.77 | 2.6 |
| SR4 | 4/17/2016 3:56 | 21.87 | 80.4 | 6.37 | 1.8 | SR4 | 4/17/2016 9:56 | 20.94 | 77.8 | 6.08 | 2.7 | SR4 | 4/17/2016 15:56 | 22.34 | 82.3 | 6.43 | 2.0 | SR4 | 4/17/2016 21:56 | 21.46 | 74.3 | 5.80 | 1.9 |
| SR4 | 4/17/2016 4:01 | 21.86 | 81.2 | 6.44 | 1.9 | SR4 | 4/17/2016 10:01 | 21.04 | 75.3 | 5.89 | 2.1 | SR4 | 4/17/2016 16:01 | 22.30 | 82.6 | 6.46 | 2.8 | SR4 | 4/17/2016 22:01 | 21.56 | 72.3 | 5.64 | 2.4 |
| SR4 | 4/17/2016 4:06 | 21.89 | 80.6 | 6.39 | 1.8 | SR4 | 4/17/2016 10:06 | 20.63 | 78.7 | 6.14 | 1.7 | SR4 | 4/17/2016 16:06 | 22.28 | 80.8 | 6.32 | 2.9 | SR4 | 4/17/2016 22:06 | 21.92 | 60.6 | 4.74 | 2.8 |
| SR4 | 4/17/2016 4:11 | 21.90 | 81.2 | 6.44 | 2.1 | SR4 | 4/17/2016 10:11 | 20.92 | 77.3 | 6.03 | 2.0 | SR4 | 4/17/2016 16:11 | 22.26 | 83.2 | 6.51 | 2.1 | SR4 | 4/17/2016 22:11 | 21.92 | 59.8 | 4.68 | 2.0 |
| SR4 | 4/17/2016 4:16 | 21.80 | 81.2 | 6.44 | 2.3 | SR4 | 4/17/2016 10:16 | 20.72 | 76.7 | 5.98 | 1.8 | SR4 | 4/17/2016 16:16 | 22.12 | 83.7 | 6.56 | 2.0 | SR4 | 4/17/2016 22:16 | 21.66 | 69.1 | 5.40 | 1.9 |
| SR4 | 4/17/2016 4:21 | 21.84 | 80.3 | 6.36 | 2.3 | SR4 | 4/17/2016 10:21 | 21.01 | 74.5 | 5.83 | 1.8 | SR4 | 4/17/2016 16:21 | 22.07 | 78.0 | 6.11 | 2.8 | SR4 | 4/17/2016 22:21 | 21.65 | 69.3 | 5.41 | 1.7 |
| SR4 | 4/17/2016 4:26 | 21.78 | 81.3 | 6.44 | 2.0 | SR4 | 4/17/2016 10:26 | 20.72 | 77.1 | 6.01 | 1.9 | SR4 | 4/17/2016 16:26 | 22.00 | 80.7 | 6.32 | 2.0 | SR4 | 4/17/2016 22:26 | 21.49 | 71.9 | 5.62 | 4.2 |
| SR4 | 4/17/2016 4:31 | 21.77 | 83.0 | 6.57 | 2.3 | SR4 | 4/17/2016 10:31 | 20.85 | 76.8 | 5.98 | 1.9 | SR4 | 4/17/2016 16:31 | 22.01 | 81.7 | 6.40 | 2.3 | SR4 | 4/17/2016 22:31 | 21.35 | 76.0 | 5.93 | 3.0 |
| SR4 | 4/17/2016 4:36 | 21.76 | 83.2 | 6.59 | 2.5 | SR4 | 4/17/2016 10:36 | 20.87 | 77.2 | 6.03 | 2.1 | SR4 | 4/17/2016 16:36 | 22.02 | 81.4 | 6.37 | 2.6 | SR4 | 4/17/2016 22:36 | 21.27 | 72.4 | 5.64 | 2.1 |
| SR4 | 4/17/2016 4:41 | 21.77 | 83.6 | 6.62 | 2.0 | SR4 | 4/17/2016 10:41 | 20.56 | 79.6 | 6.20 | 2.0 | SR4 | 4/17/2016 16:41 | 22.05 | 80.9 | 6.33 | 2.3 | SR4 | 4/17/2016 22:41 | 21.48 | 75.9 | 5.91 | 2.0 |
| SR4 | 4/17/2016 4:46 | 21.76 | 81.4 | 6.44 | 2.2 | SR4 | 4/17/2016 10:46 | 20.94 | 76.6 | 5.98 | 1.9 | SR4 | 4/17/2016 16:46 | 22.06 | 82.0 | 6.42 | 1.8 | SR4 | 4/17/2016 22:46 | 21.71 | 66.6 | 5.20 | 2.5 |
| SR4 | 4/17/2016 4:51 | 21.67 | 79.8 | 6.31 | 2.0 | SR4 | 4/17/2016 10:51 | 20.96 | 75.8 | 5.93 | 2.6 | SR4 | 4/17/2016 16:51 | 22.06 | 80.5 | 6.31 | 2.6 | SR4 | 4/17/2016 22:51 | 21.82 | 66.2 | 5.19 | 2.7 |
| SR4 | 4/17/2016 4:56 | 21.65 | 78.7 | 6.22 | 1.9 | SR4 | 4/17/2016 10:56 | 20.99 | 75.3 | 5.87 | 2.5 | SR4 | 4/17/2016 16:56 | 22.07 | 80.6 | 6.32 | 2.7 | SR4 | 4/17/2016 22:56 | 21.77 | 72.3 | 5.65 | 3.1 |
| SR4 | 4/17/2016 5:01 | 21.70 | 80.6 | 6.37 | 1.9 | SR4 | 4/17/2016 11:01 | 20.64 | 76.0 | 5.92 | 2.7 | SR4 | 4/17/2016 17:01 | 22.08 | 82.1 | 6.43 | 2.0 | SR4 | 4/17/2016 23:01 | 21.68 | 73.7 | 5.77 | 2.4 |
| SR4 | 4/17/2016 5:06 | 21.74 | 79.6 | 6.30 | 1.7 | SR4 | 4/17/2016 11:06 | 20.97 | 75.3 | 5.88 | 4.0 | SR4 | 4/17/2016 17:06 | 22.11 | 82.2 | 6.44 | 2.0 | SR4 | 4/17/2016 23:06 | 21.74 | 71.8 | 5.62 | 2.1 |
| SR4 | 4/17/2016 5:11 | 21.75 | 80.0 | 6.34 | 1.7 | SR4 | 4/17/2016 11:11 | 21.18 | 73.5 | 5.73 | 4.0 | SR4 | 4/17/2016 17:11 | 22.07 | 81.2 | 6.36 | 2.3 | SR4 | 4/17/2016 23:11 | 21.75 | 67.8 | 5.30 | 3.1 |
| SR4 | 4/17/2016 5:16 | 21.75 | 79.8 | 6.32 | 1.8 | SR4 | 4/17/2016 11:16 | 20.96 | 76.2 | 5.96 | 2.5 | SR4 | 4/17/2016 17:16 | 21.95 | 80.8 | 6.33 | 1.9 | SR4 | 4/17/2016 23:16 | 21.69 | 66.1 | 5.17 | 2.4 |
| SR4 | 4/17/2016 5:21 | 21.76 | 77.8 | 6.16 | 1.8 | SR4 | 4/17/2016 11:21 | 21.09 | 77.9 | 6.04 | 2.4 | SR4 | 4/17/2016 17:21 | 22.08 | 81.2 | 6.36 | 2.2 | SR4 | 4/17/2016 23:21 | 21.61 | 69.9 | 5.47 | 2.0 |
| SR4 | 4/17/2016 5:26 | 21.75 | 78.9 | 6.24 | 1.6 | SR4 | 4/17/2016 11:26 | 21.88 | 71.3 | 5.57 | 3.3 | SR4 | 4/17/2016 17:26 | 21.99 | 82.3 | 6.45 | 2.0 | SR4 | 4/17/2016 23:26 | 21.53 | 74.9 | 5.86 | 2.4 |
| SR4 | 4/17/2016 5:31 | 21.60 | 81.8 | 6.46 | 2.1 | SR4 | 4/17/2016 11:31 | 21.71 | 79.3 | 6.19 | 2.9 | SR4 | 4/17/2016 17:31 | 22.02 | 83.1 | 6.51 | 4.3 | SR4 | 4/17/2016 23:31 | 21.45 | 78.3 | 6.12 | 2.4 |
| SR4 | 4/17/2016 5:36 | 21.56 | 82.0 | 6.47 | 1.5 | SR4 | 4/17/2016 11:36 | 21.73 | 82.3 | 6.42 | 3.0 | SR4 | 4/17/2016 17:36 | 21.93 | 82.2 | 6.44 | 3.9 | SR4 | 4/17/2016 23:36 | 21.46 | 76.6 | 5.99 | 2.1 |
| SR4 | 4/17/2016 5:41 | 21.64 | 78.4 | 6.19 | 1.6 | SR4 | 4/17/2016 11:41 | 21.64 | 81.9 | 6.39 | 2.4 | SR4 | 4/17/2016 17:41 | 22.04 | 80.8 | 6.33 | 2.3 | SR4 | 4/17/2016 23:41 | 21.60 | 67.4 | 5.27 | 2.9 |
| SR4 | 4/17/2016 5:46 | 21.64 | 79.6 | 6.29 | 1.7 | SR4 | 4/17/2016 11:46 | 21.95 | 78.0 | 6.08 | 2.5 | SR4 | 4/17/2016 17:46 | 21.96 | 81.6 | 6.40 | 3.0 | SR4 | 4/17/2016 23:46 | 21.54 | 74.9 | 5.85 | 2.2 |
| SR4 | 4/17/2016 5:51 | 21.67 | 77.5 | 6.13 | 1.8 | SR4 | 4/17/2016 11:51 | 21.89 | 80.0 | 6.23 | 2.5 | SR4 | 4/17/2016 17:51 | 21.94 | 83.2 | 6.52 | 2.5 | SR4 | 4/17/2016 23:51 | 21.57 | 71.2 | 5.56 | 2.0 |
| SR4 | 4/17/2016 5:56 | 21.64 | 78.1 | 6.17 | 1.6 | SR4 | 4/17/2016 11:56 | 21.90 | 81.0 | 6.31 | 2.6 | SR4 | 4/17/2016 17:56 | 21.83 | 81.6 | 6.39 | 3.6 | SR4 | 4/17/2016 23:56 | 21.53 | 73.2 | 5.72 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/17/2016 0:00 | 22.55 | 88.1 | 7.01 | 3.6 | SR5 | 4/17/2016 6:00 | 20.70 | 87.0 | 6.70 | 2.4 | SR5 | 4/17/2016 12:00 | 22.46 | 88.7 | 7.05 | 3.2 | SR5 | 4/17/2016 18:00 | 21.29 | 88.9 | 6.86 | 2.3 |
| SR5 | 4/17/2016 0:05 | 22.58 | 87.8 | 6.99 | 3.5 | SR5 | 4/17/2016 6:05 | 20.74 | 86.4 | 6.66 | 2.0 | SR5 | 4/17/2016 12:05 | 22.58 | 88.0 | 7.00 | 3.2 | SR5 | 4/17/2016 18:05 | 21.29 | 88.5 | 6.83 | 2.3 |
| SR5 | 4/17/2016 0:10 | 22.59 | 86.7 | 6.91 | 3.5 | SR5 | 4/17/2016 6:10 | 20.72 | 87.0 | 6.71 | 2.3 | SR5 | 4/17/2016 12:10 | 22.56 | 88.2 | 7.01 | 3.3 | SR5 | 4/17/2016 18:10 | 21.20 | 88.2 | 6.80 | 2.4 |
| SR5 | 4/17/2016 0:15 | 22.58 | 86.5 | 6.90 | 3.7 | SR5 | 4/17/2016 6:15 | 20.93 | 85.7 | 6.62 | 2.0 | SR5 | 4/17/2016 12:15 | 22.54 | 87.4 | 6.96 | 3.4 | SR5 | 4/17/2016 18:15 | 21.09 | 86.8 | 6.70 | 2.4 |
| SR5 | 4/17/2016 0:20 | 22.56 | 86.9 | 6.92 | 3.5 | SR5 | 4/17/2016 6:20 | 20.67 | 85.8 | 6.61 | 2.2 | SR5 | 4/17/2016 12:20 | 22.55 | 87.8 | 6.99 | 3.4 | SR5 | 4/17/2016 18:20 | 20.97 | 86.5 | 6.67 | 2.1 |
| SR5 | 4/17/2016 0:25 | 22.56 | 85.7 | 6.83 | 3.6 | SR5 | 4/17/2016 6:25 | 20.70 | 86.2 | 6.64 | 2.1 | SR5 | 4/17/2016 12:25 | 22.58 | 88.6 | 7.05 | 3.6 | SR5 | 4/17/2016 18:25 | 21.15 | 86.9 | 6.72 | 2.1 |
| SR5 | 4/17/2016 0:30 | 22.56 | 86.2 | 6.87 | 3.8 | SR5 | 4/17/2016 6:30 | 20.67 | 85.8 | 6.61 | 2.3 | SR5 | 4/17/2016 12:30 | 22.63 | 87.9 | 6.99 | 3.3 | SR5 | 4/17/2016 18:30 | 21.04 | 87.7 | 6.75 | 2.4 |
| SR5 | 4/17/2016 0:35 | 22.57 | 84.9 | 6.77 | 3.4 | SR5 | 4/17/2016 6:35 | 20.67 | 85.8 | 6.61 | 2.3 | SR5 | 4/17/2016 12:35 | 22.61 | 88.6 | 7.05 | 3.4 | SR5 | 4/17/2016 18:35 | 21.09 | 88.6 | 6.82 | 2.6 |
| SR5 | 4/17/2016 0:40 | 22.56 | 84.5 | 6.73 | 3.4 | SR5 | 4/17/2016 6:40 | 20.67 | 85.7 | 6.60 | 2.1 | SR5 | 4/17/2016 12:40 | 22.71 | 88.2 | 7.02 | 3.6 | SR5 | 4/17/2016 18:40 | 21.11 | 87.1 | 6.72 | 2.1 |
| SR5 | 4/17/2016 0:45 | 22.52 | 87.0 | 6.92 | 3.5 | SR5 | 4/17/2016 6:45 | 20.65 | 85.5 | 6.58 | 2.3 | SR5 | 4/17/2016 12:45 | 22.69 | 88.5 | 7.05 | 3.7 | SR5 | 4/17/2016 18:45 | 21.15 | 88.3 | 6.80 | 2.1 |
| SR5 | 4/17/2016 0:50 | 22.44 | 87.1 | 6.92 | 3.6 | SR5 | 4/17/2016 6:50 | 20.65 | 85.2 | 6.56 | 2.2 | SR5 | 4/17/2016 12:50 | 22.69 | 88.4 | 7.04 | 3.6 | SR5 | 4/17/2016 18:50 | 21.21 | 87.2 | 6.73 | 2.2 |
| SR5 | 4/17/2016 0:55 | 22.46 | 86.2 | 6.86 | 3.4 | SR5 | 4/17/2016 6:55 | 20.63 | 85.8 | 6.60 | 2.0 | SR5 | 4/17/2016 12:55 | 22.67 | 88.0 | 7.01 | 3.5 | SR5 | 4/17/2016 18:55 | 21.26 | 88.7 | 6.84 | 2.2 |
| SR5 | 4/17/2016 1:00 | 22.57 | 87.1 | 6.98 | 3.8 | SR5 | 4/17/2016 7:00 | 20.67 | 85.1 | 6.56 | 2.3 | SR5 | 4/17/2016 13:00 | 22.67 | 88.1 | 7.02 | 3.6 | SR5 | 4/17/2016 19:00 | 21.29 | 88.8 | 6.84 | 2.1 |
| SR5 | 4/17/2016 1:05 | 22.56 | 87.4 | 7.00 | 3.9 | SR5 | 4/17/2016 7:05 | 20.65 | 85.1 | 6.55 | 2.2 | SR5 | 4/17/2016 13:05 | 22.72 | 87.9 | 7.00 | 3.6 | SR5 | 4/17/2016 19:05 | 21.28 | 88.4 | 6.82 | 2.2 |
| SR5 | 4/17/2016 1:10 | 22.52 | 86.8 | 6.96 | 3.8 | SR5 | 4/17/2016 7:10 | 20.65 | 84.9 | 6.53 | 2.6 | SR5 | 4/17/2016 13:10 | 22.65 | 88.1 | 7.01 | 3.6 | SR5 | 4/17/2016 19:10 | 21.23 | 88.6 | 6.82 | 2.0 |
| SR5 | 4/17/2016 1:15 | 22.52 | 86.6 | 6.93 | 4.0 | SR5 | 4/17/2016 7:15 | 20.64 | 84.9 | 6.53 | 2.1 | SR5 | 4/17/2016 13:15 | 22.65 | 87.5 | 6.96 | 3.4 | SR5 | 4/17/2016 19:15 | 21.21 | 88.2 | 6.79 | 2.0 |
| SR5 | 4/17/2016 1:20 | 22.48 | 86.6 | 6.94 | 3.8 | SR5 | 4/17/2016 7:20 | 20.61 | 84.7 | 6.52 | 2.0 | SR5 | 4/17/2016 13:20 | 22.67 | 87.6 | 6.97 | 3.3 | SR5 | 4/17/2016 19:20 | 21.21 | 88.5 | 6.81 | 2.0 |
| SR5 | 4/17/2016 1:25 | 22.47 | 86.4 | 6.93 | 3.8 | SR5 | 4/17/2016 7:25 | 20.68 | 84.5 | 6.51 | 2.1 | SR5 | 4/17/2016 13:25 | 22.68 | 87.4 | 6.95 | 3.4 | SR5 | 4/17/2016 19:25 | 21.22 | 87.6 | 6.74 | 1.9 |
| SR5 | 4/17/2016 1:30 | 22.53 | 86.5 | 6.95 | 3.8 | SR5 | 4/17/2016 7:30 | 20.58 | 85.4 | 6.56 | 3.6 | SR5 | 4/17/2016 13:30 | 22.68 | 87.7 | 6.98 | 3.3 | SR5 | 4/17/2016 19:30 | 21.19 | 88.6 | 6.81 | 2.1 |
| SR5 | 4/17/2016 1:35 | 22.49 | 86.6 | 6.95 | 3.8 | SR5 | 4/17/2016 7:35 | 20.74 | 82.8 | 6.38 | 1.9 | SR5 | 4/17/2016 13:35 | 22.70 | 87.7 | 6.98 | 3.4 | SR5 | 4/17/2016 19:35 | 21.39 | 85.9 | 6.63 | 1.9 |
| SR5 | 4/17/2016 1:40 | 22.47 | 85.9 | 6.87 | 3.9 | SR5 | 4/17/2016 7:40 | 21.06 | 82.5 | 6.40 | 1.7 | SR5 | 4/17/2016 13:40 | 22.70 | 88.0 | 7.00 | 3.5 | SR5 | 4/17/2016 19:40 | 21.61 | 87.5 | 6.78 | 1.9 |
| SR5 | 4/17/2016 1:45 | 22.51 | 85.2 | 6.81 | 3.7 | SR5 | 4/17/2016 7:45 | 21.00 | 83.6 | 6.47 | 1.8 | SR5 | 4/17/2016 13:45 | 22.70 | 87.8 | 6.98 | 3.4 | SR5 | 4/17/2016 19:45 | 21.44 | 86.5 | 6.69 | 1.8 |
| SR5 | 4/17/2016 1:50 | 22.54 | 83.4 | 6.65 | 3.7 | SR5 | 4/17/2016 7:50 | 21.08 | 83.4 | 6.47 | 1.9 | SR5 | 4/17/2016 13:50 | 22.72 | 88.0 | 6.99 | 3.3 | SR5 | 4/17/2016 19:50 | 21.41 | 85.4 | 6.61 | 1.9 |
| SR5 | 4/17/2016 1:55 | 22.58 | 83.9 | 6.69 | 3.9 | SR5 | 4/17/2016 7:55 | 21.19 | 84.1 | 6.52 | 2.0 | SR5 | 4/17/2016 13:55 | 22.72 | 87.5 | 6.95 | 3.4 | SR5 | 4/17/2016 19:55 | 21.62 | 87.9 | 6.82 | 2.2 |
| SR5 | 4/17/2016 2:00 | 22.57 | 82.5 | 6.59 | 3.3 | SR5 | 4/17/2016 8:00 | 21.14 | 85.8 | 6.66 | 2.1 | SR5 | 4/17/2016 14:00 | 22.57 | 87.3 | 6.94 | 3.5 | SR5 | 4/17/2016 20:00 | 21.55 | 87.2 | 6.75 | 2.1 |
| SR5 | 4/17/2016 2:05 | 22.56 | 82.5 | 6.58 | 5.1 | SR5 | 4/17/2016 8:05 | 21.27 | 87.2 | 6.77 | 2.1 | SR5 | 4/17/2016 14:05 | 22.67 | 88.2 | 7.01 | 3.7 | SR5 | 4/17/2016 20:05 | 21.22 | 86.6 | 6.68 | 1.8 |
| SR5 | 4/17/2016 2:10 | 22.55 | 81.7 | 6.53 | 3.2 | SR5 | 4/17/2016 8:10 | 21.29 | 87.2 | 6.77 | 2.1 | SR5 | 4/17/2016 14:10 | 22.60 | 87.5 | 6.95 | 3.9 | SR5 | 4/17/2016 20:10 | 21.59 | 85.7 | 6.64 | 2.7 |
| SR5 | 4/17/2016 2:15 | 22.54 | 80.7 | 6.45 | 3.3 | SR5 | 4/17/2016 8:15 | 21.14 | 86.5 | 6.71 | 2.1 | SR5 | 4/17/2016 14:15 | 22.44 | 87.6 | 6.95 | 4.0 | SR5 | 4/17/2016 20:15 | 21.32 | 85.4 | 6.59 | 1.8 |
| SR5 | 4/17/2016 2:20 | 22.54 | 81.2 | 6.48 | 3.8 | SR5 | 4/17/2016 8:20 | 21.28 | 86.6 | 6.73 | 2.0 | SR5 | 4/17/2016 14:20 | 22.70 | 87.3 | 6.93 | 3.4 | SR5 | 4/17/2016 20:20 | 21.53 | 88.3 | 6.84 | 2.7 |
| SR5 | 4/17/2016 2:25 | 22.48 | 81.9 | 6.52 | 3.6 | SR5 | 4/17/2016 8:25 | 21.35 | 86.6 | 6.73 | 2.0 | SR5 | 4/17/2016 14:25 | 22.52 | 87.6 | 6.96 | 3.5 | SR5 | 4/17/2016 20:25 | 21.67 | 89.1 | 6.92 | 2.5 |
| SR5 | 4/17/2016 2:30 | 22.47 | 81.9 | 6.52 | 4.1 | SR5 | 4/17/2016 8:30 | 21.25 | 85.5 | 6.64 | 1.9 | SR5 | 4/17/2016 14:30 | 22.52 | 87.8 | 6.96 | 3.6 | SR5 | 4/17/2016 20:30 | 21.70 | 88.3 | 6.86 | 2.2 |
| SR5 | 4/17/2016 2:35 | 22.40 | 82.0 | 6.51 | 4.2 | SR5 | 4/17/2016 8:35 | 21.32 | 85.4 | 6.64 | 1.8 | SR5 | 4/17/2016 14:35 | 22.61 | 86.7 | 6.87 | 3.0 | SR5 | 4/17/2016 20:35 | 21.65 | 88.6 | 6.88 | 2.2 |
| SR5 | 4/17/2016 2:40 | 22.50 | 81.8 | 6.52 | 4.2 | SR5 | 4/17/2016 8:40 | 21.40 | 86.5 | 6.72 | 1.8 | SR5 | 4/17/2016 14:40 | 22.39 | 84.6 | 6.70 | 3.4 | SR5 | 4/17/2016 20:40 | 21.55 | 88.3 | 6.85 | 2.3 |
| SR5 | 4/17/2016 2:45 | 22.48 | 81.0 | 6.45 | 3.5 | SR5 | 4/17/2016 8:45 | 21.34 | 86.5 | 6.72 | 1.9 | SR5 | 4/17/2016 14:45 | 22.16 | 86.8 | 6.87 | 2.9 | SR5 | 4/17/2016 20:45 | 21.58 | 88.1 | 6.84 | 2.3 |
| SR5 | 4/17/2016 2:50 | 22.39 | 83.3 | 6.62 | 3.8 | SR5 | 4/17/2016 8:50 | 21.31 | 86.2 | 6.70 | 1.9 | SR5 | 4/17/2016 14:50 | 22.34 | 87.0 | 6.88 | 3.1 | SR5 | 4/17/2016 20:50 | 21.66 | 88.8 | 6.90 | 2.4 |
| SR5 | 4/17/2016 2:55 | 22.38 | 84.5 | 6.74 | 3.5 | SR5 | 4/17/2016 8:55 | 21.33 | 86.1 | 6.69 | 1.8 | SR5 | 4/17/2016 14:55 | 22.17 | 85.8 | 6.79 | 3.3 | SR5 | 4/17/2016 20:55 | 21.66 | 88.2 | 6.85 | 2.3 |
| SR5 | 4/17/2016 3:00 | 22.47 | 82.1 | 6.53 | 3.6 | SR5 | 4/17/2016 9:00 | 21.47 | 86.9 | 6.76 | 2.1 | SR5 | 4/17/2016 15:00 | 22.14 | 87.2 | 6.90 | 2.9 | SR5 | 4/17/2016 21:00 | 21.67 | 88.9 | 6.90 | 2.3 |
| SR5 | 4/17/2016 3:05 | 22.50 | 82.3 | 6.56 | 4.0 | SR5 | 4/17/2016 9:05 | 21.50 | 87.2 | 6.78 | 2.1 | SR5 | 4/17/2016 15:05 | 22.17 | 86.4 | 6.83 | 2.8 | SR5 | 4/17/2016 21:05 | 21.70 | 88.2 | 6.86 | 2.3 |
| SR5 | 4/17/2016 3:10 | 22.35 | 84.5 | 6.71 | 4.2 | SR5 | 4/17/2016 9:10 | 21.65 | 87.4 | 6.82 | 2.5 | SR5 | 4/17/2016 15:10 | 22.33 | 85.9 | 6.80 | 2.9 | SR5 | 4/17/2016 21:10 | 21.67 | 88.9 | 6.90 | 2.2 |
| SR5 | 4/17/2016 3:15 | 22.08 | 84.9 | 6.71 | 3.0 | SR5 | 4/17/2016 9:15 | 21.68 | 87.6 | 6.84 | 2.2 | SR5 | 4/17/2016 15:15 | 22.42 | 85.6 | 6.77 | 3.0 | SR5 | 4/17/2016 21:15 | 21.71 | 88.6 | 6.87 | 2.3 |
| SR5 | 4/17/2016 3:20 | 22.03 | 83.8 | 6.62 | 3.0 | SR5 | 4/17/2016 9:20 | 21.66 | 87.3 | 6.83 | 2.3 | SR5 | 4/17/2016 15:20 | 22.63 | 84.9 | 6.72 | 2.7 | SR5 | 4/17/2016 21:20 | 21.83 | 89.8 | 6.98 | 2.4 |
| SR5 | 4/17/2016 3:25 | 21.98 | 84.3 | 6.64 | 2.9 | SR5 | 4/17/2016 9:25 | 21.73 | 88.1 | 6.90 | 2.4 | SR5 | 4/17/2016 15:25 | 22.53 | 85.6 | 6.78 | 3.0 | SR5 | 4/17/2016 21:25 | 21.76 | 90.0 | 6.99 | 2.3 |
| SR5 | 4/17/2016 3:30 | 22.36 | 82.3 | 6.55 | 3.4 | SR5 | 4/17/2016 9:30 | 21.68 | 87.4 | 6.84 | 2.4 | SR5 | 4/17/2016 15:30 | 22.47 | 85.0 | 6.73 | 2.9 | SR5 | 4/17/2016 21:30 | 21.79 | 90.2 | 7.01 | 2.3 |
| SR5 | 4/17/2016 3:35 | 21.97 | 83.8 | 6.60 | 2.8 | SR5 | 4/17/2016 9:35 | 21.88 | 88.1 | 6.93 | 2.6 | SR5 | 4/17/2016 15:35 | 22.53 | 85.4 | 6.77 | 3.2 | SR5 | 4/17/2016 21:35 | 21.70 | 90.0 | 6.98 | 2.3 |
| SR5 | 4/17/2016 3:40 | 22.03 | 84.6 | 6.69 | 3.3 | SR5 | 4/17/2016 9:40 | 21.84 | 88.1 | 6.92 | 2.5 | SR5 | 4/17/2016 15:40 | 22.55 | 88.2 | 7.00 | 3.5 | SR5 | 4/17/2016 21:40 | 21.66 | 89.4 | 6.94 | 2.2 |
| SR5 | 4/17/2016 3:45 | 22.13 | 84.8 | 6.72 | 3.2 | SR5 | 4/17/2016 9:45 | 21.83 | 87.5 | 6.87 | 2.5 | SR5 | 4/17/2016 15:45 | 22.45 | 87.2 | 6.92 | 3.3 | SR5 | 4/17/2016 21:45 | 21.67 | 88.6 | 6.88 | 2.1 |
| SR5 | 4/17/2016 3:50 | 22.05 | 84.7 | 6.69 | 3.2 | SR5 | 4/17/2016 9:50 | 21.80 | 87.3 | 6.85 | 2.4 | SR5 | 4/17/2016 15:50 | 22.57 | 83.3 | 6.60 | 2.8 | SR5 | 4/17/2016 21:50 | 21.66 | 88.5 | 6.86 | 2.3 |
| SR5 | 4/17/2016 3:55 | 21.70 | 84.2 | 6.58 | 2.7 | SR5 | 4/17/2016 9:55 | 21.84 | 87.2 | 6.84 | 2.6 | SR5 | 4/17/2016 15:55 | 22.31 | 85.9 | 6.80 | 2.9 | SR5 | 4/17/2016 21:55 | 21.85 | 88.7 | 6.89 | 2.7 |
| SR5 | 4/17/2016 4:00 | 21.82 | 84.1 | 6.59 | 3.2 | SR5 | 4/17/2016 10:00 | 21.88 | 87.8 | 6.90 | 2.5 | SR5 | 4/17/2016 16:00 | 22.01 | 85.5 | 6.75 | 2.8 | SR5 | 4/17/2016 22:00 | 22.18 | 90.7 | 7.09 | 3.1 |
| SR5 | 4/17/2016 4:05 | 21.50 | 83.6 | 6.52 | 2.8 | SR5 | 4/17/2016 10:05 | 21.93 | 87.1 | 6.84 | 2.5 | SR5 | 4/17/2016 16:05 | 22.21 | 85.3 | 6.75 | 2.8 | SR5 | 4/17/2016 22:05 | 22.30 | 91.5 | 7.14 | 2.8 |
| SR5 | 4/17/2016 4:10 | 21.03 | 84.3 | 6.55 | 2.3 | SR5 | 4/17/2016 10:10 | 21.95 | 88.3 | 6.93 | 2.4 | SR5 | 4/17/2016 16:10 | 22.15 | 84.2 | 6.65 | 2.9 | SR5 | 4/17/2016 22:10 | 22.14 | 90.8 | 7.08 | 2.9 |
| SR5 | 4/17/2016 4:15 | 21.11 | 84.4 | 6.55 | 2.7 | SR5 | 4/17/2016 10:15 | 21.99 | 88.1 | 6.91 | 2.4 | SR5 | 4/17/2016 16:15 | 22.45 | 83.6 | 6.62 | 2.7 | SR5 | 4/17/2016 22:15 | 22.15 | 90.3 | 7.05 | 2.9 |
| SR5 | 4/17/2016 4:20 | 20.88 | 85.9 | 6.65 | 2.4 | SR5 | 4/17/2016 10:20 | 21.91 | 87.8 | 6.89 | 2.5 | SR5 | 4/17/2016 16:20 | 22.08 | 83.9 | 6.62 | 2.7 | SR5 | 4/17/2016 22:20 | 21.94 | 89.6 | 6.97 | 2.7 |
| SR5 | 4/17/2016 4:25 | 20.95 | 85.7 | 6.64 | 2.6 | SR5 | 4/17/2016 10:25 | 21.92 | 87.7 | 6.88 | 2.9 | SR5 | 4/17/2016 16:25 | 21.65 | 85.5 | 6.70 | 2.5 | SR5 | 4/17/2016 22:25 | 22.16 | 90.5 | 7.06 | 3.0 |
| SR5 | 4/17/2016 4:30 | 20.99 | 85.7 | 6.63 | 2.5 | SR5 | 4/17/2016 10:30 | 22.15 | 87.9 | 6.89 | 2.2 | SR5 | 4/17/2016 16:30 | 21.81 | 85.6 | 6.72 | 2.8 | SR5 | 4/17/2016 22:30 | 22.17 | 90.1 | 7.04 | 2.9 |
| SR5 | 4/17/2016 4:35 | 21.58 | 83.7 | 6.54 | 2.6 | SR5 | 4/17/2016 10:35 | 22.13 | 88.3 | 6.92 | 2.5 | SR5 | 4/17/2016 16:35 | 22.45 | 85.8 | 6.78 | 2.9 | SR5 | 4/17/2016 22:35 | 22.27 | 90.7 | 7.09 | 2.9 |
| SR5 | 4/17/2016 4:40 | 21.18 | 84.8 | 6.59 | 2.4 | SR5 | 4/17/2016 10:40 | 22.13 | 88.2 | 6.93 | 2.5 | SR5 | 4/17/2016 16:40 | 21.54 | 85.2 | 6.66 | 2.6 | SR5 | 4/17/2016 22:40 | 22.36 | 91.1 | 7.12 | 3.0 |
| SR5 | 4/17/2016 4:45 | 21.30 | 84.4 | 6.57 | 2.4 | SR5 | 4/17/2016 10:45 | 22.17 | 88.3 | 6.95 | 2.6 | SR5 | 4/17/2016 16:45 | 21.48 | 84.7 | 6.62 | 2.6 | SR5 | 4/17/2016 22:45 | 22.33 | 90.9 | 7.11 | 3.0 |
| SR5 | 4/17/2016 4:50 | 21.03 | 85.7 | 6.64 | 2.3 | SR5 | 4/17/2016 10:50 | 22.10 | 88.0 | 6.92 | 2.4 | SR5 | 4/17/2016 16:50 | 21.46 | 85.4 | 6.67 | 2.5 | SR5 | 4/17/2016 22:50 | 22.42 | 90.7 | 7.10 | 3.0 |
| SR5 | 4/17/2016 4:55 | 20.90 | 85.9 | 6.65 | 2.2 | SR5 | 4/17/2016 10:55 | 22.31 | 88.6 | 6.99 | 2.6 | SR5 | 4/17/2016 16:55 | 21.72 | 84.7 | 6.63 | 2.5 | SR5 | 4/17/2016 22:55 | 22.43 | 90.2 | 7.06 | 3.8 |
| SR5 | 4/17/2016 5:00 | 20.92 | 85.6 | 6.62 | 2.4 | SR5 | 4/17/2016 11:00 | 22.36 | 88.5 | 6.99 | 2.7 | SR5 | 4/17/2016 17:00 | 21.53 | 84.7 | 6.62 | 2.4 | SR5 | 4/17/2016 23:00 | 22.63 | 91.5 | 7.18 | 3.1 |
| SR5 | 4/17/2016 5:05 | 20.86 | 86.1 | 6.65 | 2.3 | SR5 | 4/17/2016 11:05 | 22.39 | 88.9 | 7.02 | 2.8 | SR5 | 4/17/2016 17:05 | 21.33 | 84.6 | 6.59 | 2.1 | SR5 | 4/17/2016 23:05 | 22.55 | 90.9 | 7.12 | 3.1 |
| SR5 | 4/17/2016 5:10 | 20.92 | 85.6 | 6.62 | 2.3 | SR5 | 4/17/2016 11:10 | 22.41 | 88.5 | 6.99 | 2.9 | SR5 | 4/17/2016 17:10 | 21.29 | 85.6 | 6.66 | 2.3 | SR5 | 4/17/2016 23:10 | 22.76 | 90.4 | 7.12 | 3.3 |
| SR5 | 4/17/2016 5:15 | 20.85 | 86.2 | 6.66 | 2.4 | SR5 | 4/17/2016 11:15 | 22.45 | 89.0 | 7.04 | 2.9 | SR5 | 4/17/2016 17:15 | 21.21 | 87.3 | 6.77 | 2.3 | SR5 | 4/17/2016 23:15 | 22.71 | 89.7 | 7.05 | 3.4 |
| SR5 | 4/17/2016 5:20 | 20.83 | 86.0 | 6.64 | 2.2 | SR5 | 4/17/2016 11:20 | 22.64 | 88.7 | 7.02 | 2.9 | SR5 | 4/17/2016 17:20 | 21.23 | 87.1 | 6.76 | 2.5 | SR5 | 4/17/2016 23:20 | 22.68 | 89.1 | 7.01 | 3.7 |
| SR5 | 4/17/2016 5:25 | 20.83 | 86.2 | 6.66 | 2.2 | SR5 | 4/17/2016 11:25 | 22.60 | 89.0 | 7.04 | 2.9 | SR5 | 4/17/2016 17:25 | 21.23 | 87.4 | 6.78 | 2.2 | SR5 | 4/17/2016 23:25 | 22.68 | 89.5 | 7.04 | 3.4 |
| SR5 | 4/17/2016 5:30 | 20.82 | 86.9 | 6.71 | 2.2 | SR5 | 4/17/2016 11:30 | 22.65 | 89.3 | 7.07 | 2.9 | SR5 | 4/17/2016 17:30 | 21.31 | 88.0 | 6.82 | 3.1 | SR5 | 4/17/2016 23:30 | 22.69 | 89.4 | 7.03 | 3.5 |
| SR5 | 4/17/2016 5:35 | 20.80 | 87.0 | 6.71 | 2.3 | SR5 | 4/17/2016 11:35 | 22.63 | 89.3 | 7.07 | 3.1 | SR5 | 4/17/2016 17:35 | 21.37 | 88.2 | 6.83 | 2.6 | SR5 | 4/17/2016 23:35 | 22.78 | 89.0 | 7.02 | 3.5 |
| SR5 | 4/17/2016 5:40 | 20.78 | 87.2 | 6.73 | 2.4 | SR5 | 4/17/2016 11:40 | 22.72 | 89.8 | 7.11 | 3.1 | SR5 | 4/17/2016 17:40 | 21.37 | 88.7 | 6.87 | 2.7 | SR5 | 4/17/2016 23:40 | 22.78 | 88.9 | 7.00 | 3.5 |
| SR5 | 4/17/2016 5:45 | 20.78 | 87.0 | 6.71 | 2.2 | SR5 | 4/17/2016 11:45 | 22.48 | 89.5 | 7.10 | 3.1 | SR5 | 4/17/2016 17:45 | 21.38 | 88.6 | 6.86 | 2.5 | SR5 | 4/17/2016 23:45 | 22.73 | 87.9 | 6.92 | 3.5 |
| SR5 | 4/17/2016 5:50 | 20.76 | 87.1 | 6.72 | 2.4 | SR5 | 4/17/2016 11:50 | 22.63 | 89.4 | 7.08 | 3.1 | SR5 | 4/17/2016 17:50 | 21.32 | 88.8 | 6.86 | 2.3 | SR5 | 4/17/2016 23:50 | 22.76 | 87.8 | 6.92 | 3.4 |
| SR5 | 4/17/2016 5:55 | 20.75 | 86.6 | 6.68 | 2.4 | SR5 | 4/17/2016 11:55 | 22.51 | 88.8 | 7.04 | 3.1 | SR5 | 4/17/2016 17:55 | 21.21 | 88.8 | 6.85 | 2.4 | SR5 | 4/17/2016 23:55 | 22.77 | 89.1 | 7.02 | 3.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/17/2016 0:00 | 21.44 | 80.1 | 6.13 | 1.8 | SR9 | 4/17/2016 6:00 | 21.10 | 80.1 | 6.18 | 0.2 | SR9 | 4/17/2016 12:00 | 20.99 | 84.7 | 6.54 | 1.8 | SR9 | 4/17/2016 18:00 | 21.98 | 82.7 | 6.30 | 1.2 |
| SR9 | 4/17/2016 0:05 | 21.45 | 82.7 | 6.33 | 1.8 | SR9 | 4/17/2016 6:05 | 21.13 | 81.2 | 6.27 | 0.7 | SR9 | 4/17/2016 12:05 | 21.24 | 84.6 | 6.52 | 1.8 | SR9 | 4/17/2016 18:05 | 22.05 | 83.7 | 6.36 | 1.2 |
| SR9 | 4/17/2016 0:10 | 21.45 | 85.0 | 6.51 | 1.7 | SR9 | 4/17/2016 6:10 | 21.20 | 81.8 | 6.30 | 1.1 | SR9 | 4/17/2016 12:10 | 21.37 | 84.8 | 6.52 | 2.0 | SR9 | 4/17/2016 18:10 | 22.02 | 83.4 | 6.34 | 1.1 |
| SR9 | 4/17/2016 0:15 | 21.45 | 87.1 | 6.67 | 1.8 | SR9 | 4/17/2016 6:15 | 21.17 | 81.3 | 6.27 | 1.4 | SR9 | 4/17/2016 12:15 | 21.29 | 85.0 | 6.54 | 2.0 | SR9 | 4/17/2016 18:15 | 21.91 | 82.2 | 6.27 | 1.2 |
| SR9 | 4/17/2016 0:20 | 21.76 | 84.3 | 6.43 | 1.6 | SR9 | 4/17/2016 6:20 | 21.11 | 81.7 | 6.31 | 1.9 | SR9 | 4/17/2016 12:20 | 21.12 | 85.4 | 6.60 | 2.0 | SR9 | 4/17/2016 18:20 | 21.91 | 83.5 | 6.36 | 1.2 |
| SR9 | 4/17/2016 0:25 | 21.82 | 87.5 | 6.66 | 1.8 | SR9 | 4/17/2016 6:25 | 21.17 | 81.2 | 6.26 | 1.2 | SR9 | 4/17/2016 12:25 | 21.18 | 84.7 | 6.53 | 1.9 | SR9 | 4/17/2016 18:25 | 21.92 | 83.7 | 6.38 | 1.0 |
| SR9 | 4/17/2016 0:30 | 21.75 | 88.1 | 6.71 | 1.7 | SR9 | 4/17/2016 6:30 | 21.32 | 79.7 | 6.12 | 1.6 | SR9 | 4/17/2016 12:30 | 21.11 | 86.2 | 6.64 | 2.1 | SR9 | 4/17/2016 18:30 | 21.86 | 84.5 | 6.44 | 1.2 |
| SR9 | 4/17/2016 0:35 | 21.59 | 86.9 | 6.65 | 1.8 | SR9 | 4/17/2016 6:35 | 21.31 | 79.0 | 6.07 | 1.0 | SR9 | 4/17/2016 12:35 | 21.17 | 85.6 | 6.59 | 2.0 | SR9 | 4/17/2016 18:35 | 21.84 | 84.3 | 6.43 | 1.4 |
| SR9 | 4/17/2016 0:40 | 21.59 | 86.4 | 6.60 | 1.6 | SR9 | 4/17/2016 6:40 | 21.32 | 78.4 | 6.03 | 0.5 | SR9 | 4/17/2016 12:40 | 21.20 | 86.3 | 6.65 | 2.0 | SR9 | 4/17/2016 18:40 | 21.79 | 84.8 | 6.47 | 1.4 |
| SR9 | 4/17/2016 0:45 | 21.51 | 87.9 | 6.73 | 1.7 | SR9 | 4/17/2016 6:45 | 21.16 | 79.7 | 6.14 | 1.6 | SR9 | 4/17/2016 12:45 | 21.17 | 86.5 | 6.67 | 1.8 | SR9 | 4/17/2016 18:45 | 21.78 | 84.4 | 6.44 | 1.6 |
| SR9 | 4/17/2016 0:50 | 21.47 | 87.1 | 6.67 | 1.2 | SR9 | 4/17/2016 6:50 | 21.11 | 80.7 | 6.22 | 1.4 | SR9 | 4/17/2016 12:50 | 21.26 | 86.1 | 6.63 | 2.0 | SR9 | 4/17/2016 18:50 | 21.78 | 84.1 | 6.42 | 1.0 |
| SR9 | 4/17/2016 0:55 | 21.52 | 87.1 | 6.67 | 1.0 | SR9 | 4/17/2016 6:55 | 21.07 | 81.5 | 6.29 | 1.1 | SR9 | 4/17/2016 12:55 | 21.21 | 85.9 | 6.62 | 2.0 | SR9 | 4/17/2016 18:55 | 21.71 | 87.9 | 6.72 | 1.7 |
| SR9 | 4/17/2016 1:00 | 21.51 | 87.0 | 6.67 | 1.1 | SR9 | 4/17/2016 7:00 | 21.03 | 81.2 | 6.28 | 0.6 | SR9 | 4/17/2016 13:00 | 21.11 | 85.5 | 6.59 | 2.1 | SR9 | 4/17/2016 19:00 | 21.78 | 88.3 | 6.74 | 1.7 |
| SR9 | 4/17/2016 1:05 | 21.53 | 86.2 | 6.60 | 1.3 | SR9 | 4/17/2016 7:05 | 21.03 | 81.1 | 6.27 | 1.0 | SR9 | 4/17/2016 13:05 | 21.35 | 85.0 | 6.53 | 1.6 | SR9 | 4/17/2016 19:05 | 21.67 | 88.0 | 6.74 | 1.5 |
| SR9 | 4/17/2016 1:10 | 21.46 | 86.3 | 6.61 | 1.2 | SR9 | 4/17/2016 7:10 | 21.03 | 80.1 | 6.19 | 0.7 | SR9 | 4/17/2016 13:10 | 21.32 | 84.9 | 6.53 | 2.0 | SR9 | 4/17/2016 19:10 | 21.61 | 86.3 | 6.61 | 1.9 |
| SR9 | 4/17/2016 1:15 | 21.48 | 85.9 | 6.59 | 1.1 | SR9 | 4/17/2016 7:15 | 21.05 | 79.4 | 6.13 | 1.4 | SR9 | 4/17/2016 13:15 | 21.16 | 86.2 | 6.65 | 1.8 | SR9 | 4/17/2016 19:15 | 21.59 | 86.9 | 6.66 | 2.1 |
| SR9 | 4/17/2016 1:20 | 21.52 | 84.8 | 6.50 | 1.1 | SR9 | 4/17/2016 7:20 | 21.07 | 79.4 | 6.13 | 1.3 | SR9 | 4/17/2016 13:20 | 21.22 | 85.4 | 6.58 | 2.0 | SR9 | 4/17/2016 19:20 | 21.69 | 87.5 | 6.68 | 2.0 |
| SR9 | 4/17/2016 1:25 | 21.52 | 84.7 | 6.48 | 1.2 | SR9 | 4/17/2016 7:25 | 21.06 | 79.3 | 6.12 | 1.4 | SR9 | 4/17/2016 13:25 | 21.19 | 85.0 | 6.55 | 1.4 | SR9 | 4/17/2016 19:25 | 21.55 | 85.0 | 6.51 | 2.0 |
| SR9 | 4/17/2016 1:30 | 21.45 | 83.8 | 6.42 | 1.4 | SR9 | 4/17/2016 7:30 | 21.03 | 79.9 | 6.18 | 1.5 | SR9 | 4/17/2016 13:30 | 21.16 | 86.2 | 6.64 | 2.0 | SR9 | 4/17/2016 19:30 | 21.60 | 87.6 | 6.70 | 2.0 |
| SR9 | 4/17/2016 1:35 | 21.24 | 82.2 | 6.32 | 1.0 | SR9 | 4/17/2016 7:35 | 21.03 | 80.0 | 6.18 | 1.6 | SR9 | 4/17/2016 13:35 | 21.12 | 85.5 | 6.60 | 1.8 | SR9 | 4/17/2016 19:35 | 21.52 | 85.7 | 6.57 | 2.0 |
| SR9 | 4/17/2016 1:40 | 21.27 | 81.4 | 6.25 | 1.6 | SR9 | 4/17/2016 7:40 | 21.10 | 79.5 | 6.13 | 1.8 | SR9 | 4/17/2016 13:40 | 21.08 | 86.6 | 6.69 | 1.9 | SR9 | 4/17/2016 19:40 | 21.64 | 85.5 | 6.54 | 2.0 |
| SR9 | 4/17/2016 1:45 | 20.97 | 80.0 | 6.18 | 1.3 | SR9 | 4/17/2016 7:45 | 21.13 | 79.4 | 6.12 | 1.3 | SR9 | 4/17/2016 13:45 | 21.19 | 85.4 | 6.59 | 1.8 | SR9 | 4/17/2016 19:45 | 21.60 | 86.7 | 6.64 | 2.0 |
| SR9 | 4/17/2016 1:50 | 21.03 | 80.0 | 6.17 | 1.4 | SR9 | 4/17/2016 7:50 | 21.19 | 79.3 | 6.11 | 1.9 | SR9 | 4/17/2016 13:50 | 21.19 | 85.4 | 6.58 | 1.9 | SR9 | 4/17/2016 19:50 | 21.63 | 87.0 | 6.65 | 1.9 |
| SR9 | 4/17/2016 1:55 | 21.03 | 80.1 | 6.18 | 1.5 | SR9 | 4/17/2016 7:55 | 21.23 | 78.3 | 6.03 | 1.8 | SR9 | 4/17/2016 13:55 | 21.30 | 82.9 | 6.38 | 2.1 | SR9 | 4/17/2016 19:55 | 21.66 | 83.7 | 6.40 | 2.0 |
| SR9 | 4/17/2016 2:00 | 20.96 | 79.9 | 6.17 | 1.0 | SR9 | 4/17/2016 8:00 | 21.21 | 78.4 | 6.04 | 1.7 | SR9 | 4/17/2016 14:00 | 21.78 | 85.2 | 6.51 | 2.0 | SR9 | 4/17/2016 20:00 | 21.69 | 84.0 | 6.42 | 1.9 |
| SR9 | 4/17/2016 2:05 | 20.96 | 80.7 | 6.24 | 1.4 | SR9 | 4/17/2016 8:05 | 21.22 | 78.1 | 6.01 | 1.8 | SR9 | 4/17/2016 14:05 | 21.80 | 85.3 | 6.52 | 1.8 | SR9 | 4/17/2016 20:05 | 21.70 | 85.7 | 6.55 | 2.0 |
| SR9 | 4/17/2016 2:10 | 20.81 | 81.3 | 6.29 | 1.6 | SR9 | 4/17/2016 8:10 | 21.22 | 78.2 | 6.02 | 1.6 | SR9 | 4/17/2016 14:10 | 21.74 | 85.1 | 6.51 | 2.0 | SR9 | 4/17/2016 20:10 | 21.63 | 85.8 | 6.56 | 2.1 |
| SR9 | 4/17/2016 2:15 | 20.84 | 82.1 | 6.35 | 1.4 | SR9 | 4/17/2016 8:15 | 21.21 | 76.9 | 5.92 | 1.9 | SR9 | 4/17/2016 14:15 | 21.68 | 85.7 | 6.55 | 1.9 | SR9 | 4/17/2016 20:15 | 21.58 | 84.0 | 6.43 | 2.1 |
| SR9 | 4/17/2016 2:20 | 20.88 | 81.5 | 6.30 | 1.5 | SR9 | 4/17/2016 8:20 | 21.19 | 78.2 | 6.02 | 2.0 | SR9 | 4/17/2016 14:20 | 21.75 | 85.3 | 6.52 | 2.0 | SR9 | 4/17/2016 20:20 | 21.63 | 86.8 | 6.64 | 1.8 |
| SR9 | 4/17/2016 2:25 | 20.82 | 81.8 | 6.33 | 1.7 | SR9 | 4/17/2016 8:25 | 21.18 | 77.7 | 5.99 | 1.5 | SR9 | 4/17/2016 14:25 | 21.58 | 85.4 | 6.55 | 2.1 | SR9 | 4/17/2016 20:25 | 21.45 | 85.9 | 6.59 | 2.0 |
| SR9 | 4/17/2016 2:30 | 20.81 | 81.7 | 6.32 | 1.5 | SR9 | 4/17/2016 8:30 | 21.22 | 79.2 | 6.10 | 1.6 | SR9 | 4/17/2016 14:30 | 21.72 | 85.4 | 6.53 | 2.0 | SR9 | 4/17/2016 20:30 | 21.57 | 85.3 | 6.54 | 2.1 |
| SR9 | 4/17/2016 2:35 | 20.83 | 82.1 | 6.36 | 1.4 | SR9 | 4/17/2016 8:35 | 21.21 | 78.8 | 6.07 | 1.6 | SR9 | 4/17/2016 14:35 | 21.76 | 85.1 | 6.50 | 2.0 | SR9 | 4/17/2016 20:35 | 21.54 | 84.8 | 6.50 | 2.0 |
| SR9 | 4/17/2016 2:40 | 20.84 | 82.4 | 6.38 | 1.5 | SR9 | 4/17/2016 8:40 | 21.23 | 81.3 | 6.27 | 1.7 | SR9 | 4/17/2016 14:40 | 21.80 | 85.8 | 6.55 | 2.0 | SR9 | 4/17/2016 20:40 | 21.45 | 87.4 | 6.71 | 1.9 |
| SR9 | 4/17/2016 2:45 | 20.83 | 81.9 | 6.34 | 1.3 | SR9 | 4/17/2016 8:45 | 21.20 | 78.6 | 6.06 | 1.8 | SR9 | 4/17/2016 14:45 | 21.99 | 87.4 | 6.66 | 2.1 | SR9 | 4/17/2016 20:45 | 21.52 | 86.7 | 6.64 | 2.0 |
| SR9 | 4/17/2016 2:50 | 20.92 | 81.7 | 6.31 | 0.9 | SR9 | 4/17/2016 8:50 | 21.22 | 79.4 | 6.11 | 1.7 | SR9 | 4/17/2016 14:50 | 21.88 | 86.6 | 6.61 | 2.0 | SR9 | 4/17/2016 20:50 | 21.47 | 86.9 | 6.67 | 2.1 |
| SR9 | 4/17/2016 2:55 | 20.81 | 83.6 | 6.47 | 1.8 | SR9 | 4/17/2016 8:55 | 21.25 | 81.5 | 6.27 | 1.7 | SR9 | 4/17/2016 14:55 | 21.85 | 84.6 | 6.47 | 2.1 | SR9 | 4/17/2016 20:55 | 21.40 | 87.6 | 6.73 | 2.0 |
| SR9 | 4/17/2016 3:00 | 20.80 | 83.4 | 6.46 | 1.4 | SR9 | 4/17/2016 9:00 | 21.21 | 81.4 | 6.27 | 1.5 | SR9 | 4/17/2016 15:00 | 21.81 | 86.1 | 6.58 | 2.0 | SR9 | 4/17/2016 21:00 | 21.42 | 88.9 | 6.83 | 2.0 |
| SR9 | 4/17/2016 3:05 | 20.81 | 84.0 | 6.50 | 1.9 | SR9 | 4/17/2016 9:05 | 21.29 | 82.3 | 6.32 | 1.5 | SR9 | 4/17/2016 15:05 | 21.86 | 84.9 | 6.48 | 2.0 | SR9 | 4/17/2016 21:05 | 21.35 | 88.8 | 6.83 | 2.0 |
| SR9 | 4/17/2016 3:10 | 20.89 | 83.0 | 6.42 | 1.8 | SR9 | 4/17/2016 9:10 | 21.22 | 81.8 | 6.30 | 1.8 | SR9 | 4/17/2016 15:10 | 21.78 | 85.5 | 6.53 | 2.0 | SR9 | 4/17/2016 21:10 | 21.38 | 87.7 | 6.73 | 1.7 |
| SR9 | 4/17/2016 3:15 | 20.87 | 83.4 | 6.45 | 1.8 | SR9 | 4/17/2016 9:15 | 21.23 | 81.6 | 6.27 | 1.6 | SR9 | 4/17/2016 15:15 | 21.88 | 84.8 | 6.47 | 2.0 | SR9 | 4/17/2016 21:15 | 21.31 | 88.5 | 6.81 | 1.9 |
| SR9 | 4/17/2016 3:20 | 20.86 | 82.6 | 6.39 | 0.6 | SR9 | 4/17/2016 9:20 | 21.16 | 82.1 | 6.32 | 1.7 | SR9 | 4/17/2016 15:20 | 21.75 | 83.8 | 6.40 | 1.9 | SR9 | 4/17/2016 21:20 | 21.32 | 87.7 | 6.75 | 1.8 |
| SR9 | 4/17/2016 3:25 | 20.89 | 81.6 | 6.32 | 2.0 | SR9 | 4/17/2016 9:25 | 21.12 | 83.9 | 6.46 | 1.3 | SR9 | 4/17/2016 15:25 | 21.71 | 83.8 | 6.40 | 1.8 | SR9 | 4/17/2016 21:25 | 21.29 | 88.3 | 6.80 | 1.7 |
| SR9 | 4/17/2016 3:30 | 20.81 | 81.3 | 6.30 | 1.9 | SR9 | 4/17/2016 9:30 | 21.08 | 83.8 | 6.47 | 1.6 | SR9 | 4/17/2016 15:30 | 21.77 | 84.0 | 6.41 | 2.0 | SR9 | 4/17/2016 21:30 | 21.24 | 88.5 | 6.81 | 1.5 |
| SR9 | 4/17/2016 3:35 | 20.75 | 81.4 | 6.31 | 1.8 | SR9 | 4/17/2016 9:35 | 21.17 | 83.3 | 6.42 | 1.6 | SR9 | 4/17/2016 15:35 | 21.76 | 83.1 | 6.34 | 2.0 | SR9 | 4/17/2016 21:35 | 21.26 | 88.9 | 6.84 | 1.8 |
| SR9 | 4/17/2016 3:40 | 20.80 | 82.5 | 6.39 | 1.7 | SR9 | 4/17/2016 9:40 | 21.15 | 83.6 | 6.45 | 1.5 | SR9 | 4/17/2016 15:40 | 21.72 | 83.5 | 6.38 | 1.6 | SR9 | 4/17/2016 21:40 | 21.36 | 86.6 | 6.66 | 1.8 |
| SR9 | 4/17/2016 3:45 | 20.83 | 80.3 | 6.22 | 1.8 | SR9 | 4/17/2016 9:45 | 21.05 | 84.6 | 6.54 | 1.4 | SR9 | 4/17/2016 15:45 | 21.75 | 84.7 | 6.47 | 1.8 | SR9 | 4/17/2016 21:45 | 21.29 | 87.1 | 6.70 | 1.7 |
| SR9 | 4/17/2016 3:50 | 20.77 | 80.1 | 6.20 | 1.8 | SR9 | 4/17/2016 9:50 | 21.03 | 84.9 | 6.57 | 1.5 | SR9 | 4/17/2016 15:50 | 21.66 | 84.6 | 6.47 | 1.7 | SR9 | 4/17/2016 21:50 | 21.49 | 87.2 | 6.68 | 1.8 |
| SR9 | 4/17/2016 3:55 | 20.77 | 80.6 | 6.24 | 1.9 | SR9 | 4/17/2016 9:55 | 21.02 | 84.8 | 6.55 | 1.6 | SR9 | 4/17/2016 15:55 | 21.68 | 85.0 | 6.50 | 1.9 | SR9 | 4/17/2016 21:55 | 21.69 | 88.3 | 6.75 | 1.8 |
| SR9 | 4/17/2016 4:00 | 20.76 | 80.1 | 6.21 | 1.9 | SR9 | 4/17/2016 10:00 | 21.20 | 84.4 | 6.51 | 1.6 | SR9 | 4/17/2016 16:00 | 21.64 | 84.5 | 6.46 | 1.9 | SR9 | 4/17/2016 22:00 | 21.82 | 85.5 | 6.52 | 1.9 |
| SR9 | 4/17/2016 4:05 | 20.80 | 80.6 | 6.24 | 1.8 | SR9 | 4/17/2016 10:05 | 21.11 | 84.2 | 6.51 | 1.7 | SR9 | 4/17/2016 16:05 | 21.66 | 85.1 | 6.51 | 1.6 | SR9 | 4/17/2016 22:05 | 21.96 | 86.9 | 6.61 | 1.8 |
| SR9 | 4/17/2016 4:10 | 20.78 | 80.8 | 6.26 | 1.9 | SR9 | 4/17/2016 10:10 | 21.40 | 84.9 | 6.52 | 1.6 | SR9 | 4/17/2016 16:10 | 21.65 | 84.4 | 6.46 | 1.5 | SR9 | 4/17/2016 22:10 | 22.02 | 86.5 | 6.58 | 1.6 |
| SR9 | 4/17/2016 4:15 | 20.77 | 80.8 | 6.26 | 2.0 | SR9 | 4/17/2016 10:15 | 21.45 | 84.7 | 6.50 | 1.7 | SR9 | 4/17/2016 16:15 | 21.64 | 85.0 | 6.50 | 1.3 | SR9 | 4/17/2016 22:15 | 22.03 | 87.9 | 6.68 | 1.8 |
| SR9 | 4/17/2016 4:20 | 20.72 | 80.1 | 6.21 | 1.9 | SR9 | 4/17/2016 10:20 | 21.26 | 83.5 | 6.43 | 1.8 | SR9 | 4/17/2016 16:20 | 21.72 | 87.0 | 6.65 | 1.4 | SR9 | 4/17/2016 22:20 | 21.91 | 86.4 | 6.58 | 1.7 |
| SR9 | 4/17/2016 4:25 | 20.70 | 80.1 | 6.21 | 1.9 | SR9 | 4/17/2016 10:25 | 21.14 | 83.4 | 6.44 | 1.7 | SR9 | 4/17/2016 16:25 | 21.79 | 86.8 | 6.62 | 1.5 | SR9 | 4/17/2016 22:25 | 21.82 | 84.7 | 6.47 | 1.8 |
| SR9 | 4/17/2016 4:30 | 20.75 | 80.6 | 6.25 | 1.6 | SR9 | 4/17/2016 10:30 | 21.18 | 83.1 | 6.41 | 1.6 | SR9 | 4/17/2016 16:30 | 21.57 | 87.8 | 6.73 | 1.8 | SR9 | 4/17/2016 22:30 | 21.81 | 84.3 | 6.43 | 1.8 |
| SR9 | 4/17/2016 4:35 | 20.84 | 79.7 | 6.17 | 1.9 | SR9 | 4/17/2016 10:35 | 21.12 | 83.3 | 6.42 | 1.6 | SR9 | 4/17/2016 16:35 | 21.69 | 88.1 | 6.73 | 1.7 | SR9 | 4/17/2016 22:35 | 21.80 | 83.2 | 6.35 | 2.0 |
| SR9 | 4/17/2016 4:40 | 20.82 | 79.8 | 6.18 | 1.8 | SR9 | 4/17/2016 10:40 | 21.14 | 84.9 | 6.55 | 1.8 | SR9 | 4/17/2016 16:40 | 21.65 | 87.3 | 6.67 | 1.4 | SR9 | 4/17/2016 22:40 | 21.74 | 83.5 | 6.38 | 1.8 |
| SR9 | 4/17/2016 4:45 | 20.83 | 80.2 | 6.20 | 1.8 | SR9 | 4/17/2016 10:45 | 21.21 | 83.9 | 6.47 | 1.7 | SR9 | 4/17/2016 16:45 | 21.65 | 86.8 | 6.64 | 1.5 | SR9 | 4/17/2016 22:45 | 21.84 | 83.5 | 6.37 | 1.7 |
| SR9 | 4/17/2016 4:50 | 20.96 | 79.6 | 6.15 | 1.9 | SR9 | 4/17/2016 10:50 | 21.23 | 84.3 | 6.50 | 1.7 | SR9 | 4/17/2016 16:50 | 21.80 | 82.9 | 6.33 | 1.5 | SR9 | 4/17/2016 22:50 | 21.73 | 83.9 | 6.41 | 1.9 |
| SR9 | 4/17/2016 4:55 | 21.04 | 78.6 | 6.07 | 2.0 | SR9 | 4/17/2016 10:55 | 21.20 | 84.3 | 6.50 | 1.3 | SR9 | 4/17/2016 16:55 | 21.80 | 83.4 | 6.36 | 1.4 | SR9 | 4/17/2016 22:55 | 21.72 | 84.9 | 6.49 | 1.9 |
| SR9 | 4/17/2016 5:00 | 21.08 | 80.0 | 6.16 | 1.8 | SR9 | 4/17/2016 11:00 | 21.14 | 84.6 | 6.53 | 1.7 | SR9 | 4/17/2016 17:00 | 21.82 | 84.1 | 6.42 | 1.1 | SR9 | 4/17/2016 23:00 | 21.66 | 83.4 | 6.38 | 1.7 |
| SR9 | 4/17/2016 5:05 | 21.04 | 80.0 | 6.17 | 1.0 | SR9 | 4/17/2016 11:05 | 21.12 | 84.8 | 6.54 | 1.6 | SR9 | 4/17/2016 17:05 | 21.73 | 86.7 | 6.62 | 1.2 | SR9 | 4/17/2016 23:05 | 21.88 | 83.4 | 6.36 | 1.9 |
| SR9 | 4/17/2016 5:10 | 21.06 | 79.0 | 6.09 | 1.4 | SR9 | 4/17/2016 11:10 | 21.23 | 84.7 | 6.52 | 1.9 | SR9 | 4/17/2016 17:10 | 21.85 | 83.9 | 6.40 | 1.2 | SR9 | 4/17/2016 23:10 | 21.74 | 83.7 | 6.39 | 1.7 |
| SR9 | 4/17/2016 5:15 | 20.99 | 80.4 | 6.21 | 1.1 | SR9 | 4/17/2016 11:15 | 21.15 | 84.7 | 6.53 | 1.9 | SR9 | 4/17/2016 17:15 | 21.72 | 83.2 | 6.36 | 0.9 | SR9 | 4/17/2016 23:15 | 21.64 | 83.9 | 6.42 | 1.9 |
| SR9 | 4/17/2016 5:20 | 21.16 | 79.0 | 6.08 | 0.7 | SR9 | 4/17/2016 11:20 | 21.02 | 84.5 | 6.53 | 1.8 | SR9 | 4/17/2016 17:20 | 21.76 | 83.2 | 6.36 | 1.0 | SR9 | 4/17/2016 23:20 | 21.82 | 82.1 | 6.26 | 1.6 |
| SR9 | 4/17/2016 5:25 | 21.06 | 78.8 | 6.08 | 0.5 | SR9 | 4/17/2016 11:25 | 21.07 | 84.6 | 6.53 | 1.8 | SR9 | 4/17/2016 17:25 | 21.82 | 84.0 | 6.41 | 1.2 | SR9 | 4/17/2016 23:25 | 21.89 | 83.0 | 6.33 | 1.9 |
| SR9 | 4/17/2016 5:30 | 21.16 | 78.0 | 6.00 | 1.1 | SR9 | 4/17/2016 11:30 | 21.16 | 84.1 | 6.48 | 1.7 | SR9 | 4/17/2016 17:30 | 22.00 | 84.9 | 6.46 | 1.0 | SR9 | 4/17/2016 23:30 | 21.80 | 83.3 | 6.35 | 1.7 |
| SR9 | 4/17/2016 5:35 | 21.13 | 78.2 | 6.02 | 1.5 | SR9 | 4/17/2016 11:35 | 21.31 | 84.5 | 6.51 | 1.7 | SR9 | 4/17/2016 17:35 | 21.94 | 83.3 | 6.35 | 0.9 | SR9 | 4/17/2016 23:35 | 21.84 | 83.0 | 6.33 | 1.9 |
| SR9 | 4/17/2016 5:40 | 21.15 | 79.6 | 6.14 | 1.7 | SR9 | 4/17/2016 11:40 | 21.21 | 84.3 | 6.49 | 1.7 | SR9 | 4/17/2016 17:40 | 22.04 | 83.1 | 6.32 | 0.9 | SR9 | 4/17/2016 23:40 | 21.74 | 83.4 | 6.38 | 1.9 |
| SR9 | 4/17/2016 5:45 | 21.13 | 79.2 | 6.11 | 1.7 | SR9 | 4/17/2016 11:45 | 21.11 | 84.7 | 6.53 | 1.9 | SR9 | 4/17/2016 17:45 | 21.92 | 82.7 | 6.31 | 1.1 | SR9 | 4/17/2016 23:45 | 21.56 | 85.1 | 6.52 | 2.0 |
| SR9 | 4/17/2016 5:50 | 21.09 | 79.3 | 6.11 | 1.8 | SR9 | 4/17/2016 11:50 | 21.10 | 85.2 | 6.57 | 1.5 | SR9 | 4/17/2016 17:50 | 21.85 | 82.4 | 6.29 | 0.8 | SR9 | 4/17/2016 23:50 | 21.71 | 83.5 | 6.38 | 1.7 |
| SR9 | 4/17/2016 5:55 | 21.12 | 80.3 | 6.20 | 1.3 | SR9 | 4/17/2016 11:55 | 21.03 | 84.2 | 6.50 | 1.7 | SR9 | 4/17/2016 17:55 | 22.07 | 83.5 | 6.35 | 0.4 | SR9 | 4/17/2016 23:55 | 21.80 | 83.7 | 6.39 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/17/2016 0:00 | 20.14 | 81.9 | 6.34 | 0.8 | SR10 | 4/17/2016 6:00 | 19.92 | 79.6 | 6.15 | 0.9 | SR10 | 4/17/2016 12:00 | 19.72 | 83.5 | 6.51 | 2.1 | SR10 | 4/17/2016 18:00 | 20.21 | 83.9 | 6.48 | 1.9 |
| SR10 | 4/17/2016 0:05 | 20.14 | 82.3 | 6.37 | 1.1 | SR10 | 4/17/2016 6:05 | 19.92 | 80.0 | 6.19 | 1.1 | SR10 | 4/17/2016 12:05 | 19.72 | 83.3 | 6.47 | 2.0 | SR10 | 4/17/2016 18:05 | 20.21 | 86.2 | 6.66 | 1.9 |
| SR10 | 4/17/2016 0:10 | 20.15 | 81.7 | 6.33 | 1.0 | SR10 | 4/17/2016 6:10 | 19.91 | 80.1 | 6.19 | 0.5 | SR10 | 4/17/2016 12:10 | 19.71 | 82.8 | 6.43 | 2.1 | SR10 | 4/17/2016 18:10 | 20.24 | 86.7 | 6.69 | 1.9 |
| SR10 | 4/17/2016 0:15 | 20.14 | 81.6 | 6.32 | 1.2 | SR10 | 4/17/2016 6:15 | 19.87 | 81.2 | 6.27 | 1.2 | SR10 | 4/17/2016 12:15 | 19.73 | 84.2 | 6.54 | 2.2 | SR10 | 4/17/2016 18:15 | 20.24 | 87.2 | 6.75 | 1.7 |
| SR10 | 4/17/2016 0:20 | 20.15 | 81.7 | 6.33 | 1.2 | SR10 | 4/17/2016 6:20 | 20.01 | 80.0 | 6.18 | 0.9 | SR10 | 4/17/2016 12:20 | 19.73 | 85.2 | 6.61 | 2.1 | SR10 | 4/17/2016 18:20 | 20.24 | 86.1 | 6.66 | 2.1 |
| SR10 | 4/17/2016 0:25 | 20.15 | 81.2 | 6.29 | 1.0 | SR10 | 4/17/2016 6:25 | 20.18 | 77.3 | 5.98 | 0.7 | SR10 | 4/17/2016 12:25 | 19.73 | 84.9 | 6.60 | 2.0 | SR10 | 4/17/2016 18:25 | 20.24 | 84.0 | 6.51 | 1.8 |
| SR10 | 4/17/2016 0:30 | 20.23 | 81.1 | 6.32 | 1.2 | SR10 | 4/17/2016 6:30 | 20.15 | 77.8 | 6.00 | 1.1 | SR10 | 4/17/2016 12:30 | 19.74 | 84.9 | 6.60 | 2.3 | SR10 | 4/17/2016 18:30 | 20.31 | 84.3 | 6.53 | 1.6 |
| SR10 | 4/17/2016 0:35 | 20.23 | 82.7 | 6.42 | 1.3 | SR10 | 4/17/2016 6:35 | 20.05 | 79.1 | 6.13 | 1.0 | SR10 | 4/17/2016 12:35 | 19.75 | 85.7 | 6.66 | 2.2 | SR10 | 4/17/2016 18:35 | 20.24 | 85.3 | 6.61 | 1.7 |
| SR10 | 4/17/2016 0:40 | 20.23 | 81.8 | 6.38 | 1.2 | SR10 | 4/17/2016 6:40 | 20.09 | 79.9 | 6.18 | 1.0 | SR10 | 4/17/2016 12:40 | 19.76 | 86.7 | 6.74 | 2.0 | SR10 | 4/17/2016 18:40 | 20.21 | 85.7 | 6.63 | 1.7 |
| SR10 | 4/17/2016 0:45 | 20.25 | 81.0 | 6.27 | 0.7 | SR10 | 4/17/2016 6:45 | 20.11 | 81.2 | 6.28 | 1.0 | SR10 | 4/17/2016 12:45 | 19.75 | 87.9 | 6.81 | 2.2 | SR10 | 4/17/2016 18:45 | 20.24 | 85.6 | 6.63 | 2.0 |
| SR10 | 4/17/2016 0:50 | 20.25 | 81.3 | 6.30 | 1.3 | SR10 | 4/17/2016 6:50 | 20.14 | 83.0 | 6.41 | 0.9 | SR10 | 4/17/2016 12:50 | 19.73 | 86.7 | 6.72 | 2.0 | SR10 | 4/17/2016 18:50 | 20.27 | 86.5 | 6.70 | 1.7 |
| SR10 | 4/17/2016 0:55 | 20.25 | 81.5 | 6.36 | 1.3 | SR10 | 4/17/2016 6:55 | 20.07 | 80.1 | 6.20 | 0.9 | SR10 | 4/17/2016 12:55 | 19.73 | 87.4 | 6.78 | 2.0 | SR10 | 4/17/2016 18:55 | 20.24 | 85.2 | 6.60 | 1.6 |
| SR10 | 4/17/2016 1:00 | 20.26 | 79.8 | 6.19 | 1.4 | SR10 | 4/17/2016 7:00 | 20.04 | 78.6 | 6.09 | 1.0 | SR10 | 4/17/2016 13:00 | 19.73 | 86.7 | 6.71 | 1.9 | SR10 | 4/17/2016 19:00 | 20.27 | 85.5 | 6.62 | 2.0 |
| SR10 | 4/17/2016 1:05 | 20.26 | 80.4 | 6.23 | 1.4 | SR10 | 4/17/2016 7:05 | 19.99 | 79.5 | 6.20 | 1.0 | SR10 | 4/17/2016 13:05 | 19.73 | 86.8 | 6.72 | 2.0 | SR10 | 4/17/2016 19:05 | 20.26 | 87.8 | 6.79 | 1.7 |
| SR10 | 4/17/2016 1:10 | 20.25 | 80.0 | 6.19 | 1.2 | SR10 | 4/17/2016 7:10 | 19.99 | 79.8 | 6.24 | 1.1 | SR10 | 4/17/2016 13:10 | 19.73 | 87.7 | 6.86 | 1.9 | SR10 | 4/17/2016 19:10 | 20.27 | 87.9 | 6.76 | 2.0 |
| SR10 | 4/17/2016 1:15 | 20.25 | 79.5 | 6.15 | 1.1 | SR10 | 4/17/2016 7:15 | 20.00 | 82.8 | 6.46 | 0.9 | SR10 | 4/17/2016 13:15 | 19.77 | 86.9 | 6.74 | 1.7 | SR10 | 4/17/2016 19:15 | 20.30 | 89.0 | 6.89 | 1.6 |
| SR10 | 4/17/2016 1:20 | 20.24 | 79.3 | 6.13 | 1.1 | SR10 | 4/17/2016 7:20 | 19.94 | 80.9 | 6.34 | 1.0 | SR10 | 4/17/2016 13:20 | 19.78 | 88.6 | 6.90 | 1.8 | SR10 | 4/17/2016 19:20 | 20.41 | 89.4 | 6.87 | 1.7 |
| SR10 | 4/17/2016 1:25 | 20.24 | 80.3 | 6.22 | 1.3 | SR10 | 4/17/2016 7:25 | 19.95 | 81.7 | 6.35 | 1.9 | SR10 | 4/17/2016 13:25 | 19.79 | 88.3 | 6.87 | 1.8 | SR10 | 4/17/2016 19:25 | 20.48 | 87.6 | 6.76 | 1.7 |
| SR10 | 4/17/2016 1:30 | 20.24 | 79.3 | 6.15 | 1.2 | SR10 | 4/17/2016 7:30 | 19.93 | 81.9 | 6.37 | 2.2 | SR10 | 4/17/2016 13:30 | 19.77 | 88.8 | 6.91 | 1.7 | SR10 | 4/17/2016 19:30 | 20.48 | 88.7 | 6.85 | 2.1 |
| SR10 | 4/17/2016 1:35 | 20.22 | 80.1 | 6.20 | 1.3 | SR10 | 4/17/2016 7:35 | 19.93 | 80.9 | 6.29 | 1.8 | SR10 | 4/17/2016 13:35 | 20.17 | 90.0 | 6.99 | 1.8 | SR10 | 4/17/2016 19:35 | 20.41 | 86.8 | 6.72 | 3.4 |
| SR10 | 4/17/2016 1:40 | 20.21 | 79.3 | 6.14 | 1.3 | SR10 | 4/17/2016 7:40 | 19.91 | 79.4 | 6.19 | 1.9 | SR10 | 4/17/2016 13:40 | 20.24 | 91.3 | 7.09 | 1.7 | SR10 | 4/17/2016 19:40 | 20.41 | 89.2 | 6.90 | 1.8 |
| SR10 | 4/17/2016 1:45 | 20.18 | 80.2 | 6.20 | 1.3 | SR10 | 4/17/2016 7:45 | 19.95 | 80.9 | 6.31 | 2.2 | SR10 | 4/17/2016 13:45 | 20.27 | 93.9 | 7.30 | 1.7 | SR10 | 4/17/2016 19:45 | 20.35 | 88.1 | 6.82 | 2.3 |
| SR10 | 4/17/2016 1:50 | 20.17 | 80.7 | 6.25 | 1.3 | SR10 | 4/17/2016 7:50 | 19.95 | 79.9 | 6.23 | 1.7 | SR10 | 4/17/2016 13:50 | 20.28 | 94.6 | 7.35 | 1.7 | SR10 | 4/17/2016 19:50 | 20.33 | 89.2 | 6.86 | 6.0 |
| SR10 | 4/17/2016 1:55 | 20.18 | 80.0 | 6.18 | 1.4 | SR10 | 4/17/2016 7:55 | 19.97 | 80.0 | 6.21 | 2.1 | SR10 | 4/17/2016 13:55 | 20.26 | 95.4 | 7.43 | 1.6 | SR10 | 4/17/2016 19:55 | 20.32 | 89.6 | 6.88 | **7.2** |
| SR10 | 4/17/2016 2:00 | 20.16 | 80.0 | 6.22 | 1.2 | SR10 | 4/17/2016 8:00 | 19.96 | 81.1 | 6.29 | 2.0 | SR10 | 4/17/2016 14:00 | 20.19 | 96.1 | 7.47 | 1.6 | SR10 | 4/17/2016 20:00 | 20.22 | 89.0 | 6.84 | **10.9** |
| SR10 | 4/17/2016 2:05 | 20.17 | 80.3 | 6.24 | 1.2 | SR10 | 4/17/2016 8:05 | 20.04 | 79.8 | 6.21 | 1.6 | SR10 | 4/17/2016 14:05 | 20.21 | 95.0 | 7.39 | 1.8 | SR10 | 4/17/2016 20:05 | 20.08 | 89.4 | 6.88 | **8.0** |
| SR10 | 4/17/2016 2:10 | 20.16 | 79.8 | 6.20 | 1.4 | SR10 | 4/17/2016 8:10 | 20.02 | 79.3 | 6.18 | 1.6 | SR10 | 4/17/2016 14:10 | 20.64 | 90.9 | 7.00 | 1.8 | SR10 | 4/17/2016 20:10 | 20.05 | 88.0 | 6.78 | 3.2 |
| SR10 | 4/17/2016 2:15 | 20.16 | 80.5 | 6.26 | 1.3 | SR10 | 4/17/2016 8:15 | 19.99 | 78.1 | 6.08 | 1.8 | SR10 | 4/17/2016 14:15 | 20.51 | 90.1 | 6.96 | 1.6 | SR10 | 4/17/2016 20:15 | 20.01 | 88.9 | 6.86 | 5.8 |
| SR10 | 4/17/2016 2:20 | 20.15 | 80.8 | 6.27 | 1.4 | SR10 | 4/17/2016 8:20 | 19.97 | 77.9 | 6.08 | 1.7 | SR10 | 4/17/2016 14:20 | 20.56 | 90.5 | 6.99 | 1.7 | SR10 | 4/17/2016 20:20 | 19.96 | 88.4 | 6.84 | 5.9 |
| SR10 | 4/17/2016 2:25 | 20.15 | 80.8 | 6.29 | 1.4 | SR10 | 4/17/2016 8:25 | 19.97 | 77.6 | 6.04 | 1.7 | SR10 | 4/17/2016 14:25 | 20.37 | 91.3 | 7.07 | 2.2 | SR10 | 4/17/2016 20:25 | 19.98 | 87.5 | 6.75 | 5.6 |
| SR10 | 4/17/2016 2:30 | 20.15 | 80.1 | 6.25 | 1.2 | SR10 | 4/17/2016 8:30 | 19.95 | 79.0 | 6.15 | 2.3 | SR10 | 4/17/2016 14:30 | 20.35 | 92.8 | 7.21 | 1.7 | SR10 | 4/17/2016 20:30 | 19.99 | 86.9 | 6.71 | 5.4 |
| SR10 | 4/17/2016 2:35 | 20.16 | 80.2 | 6.26 | 1.4 | SR10 | 4/17/2016 8:35 | 19.94 | 79.2 | 6.17 | 2.3 | SR10 | 4/17/2016 14:35 | 20.37 | 92.5 | 7.18 | 2.0 | SR10 | 4/17/2016 20:35 | 20.05 | 86.5 | 6.68 | 3.8 |
| SR10 | 4/17/2016 2:40 | 20.17 | 79.4 | 6.16 | 1.3 | SR10 | 4/17/2016 8:40 | 19.97 | 78.0 | 6.08 | 1.7 | SR10 | 4/17/2016 14:40 | 20.44 | 92.5 | 7.16 | 1.7 | SR10 | 4/17/2016 20:40 | 20.01 | 87.0 | 6.72 | 3.1 |
| SR10 | 4/17/2016 2:45 | 20.15 | 79.7 | 6.22 | 0.4 | SR10 | 4/17/2016 8:45 | 19.95 | 79.3 | 6.20 | 1.7 | SR10 | 4/17/2016 14:45 | 20.51 | 91.5 | 7.08 | 1.8 | SR10 | 4/17/2016 20:45 | 20.01 | 86.5 | 6.68 | 3.8 |
| SR10 | 4/17/2016 2:50 | 20.15 | 79.0 | 6.13 | 1.3 | SR10 | 4/17/2016 8:50 | 19.93 | 80.7 | 6.31 | 2.2 | SR10 | 4/17/2016 14:50 | 20.67 | 91.6 | 7.08 | 2.0 | SR10 | 4/17/2016 20:50 | 20.11 | 86.6 | 6.72 | 5.0 |
| SR10 | 4/17/2016 2:55 | 20.09 | 79.7 | 6.22 | 1.4 | SR10 | 4/17/2016 8:55 | 19.92 | 79.7 | 6.23 | 1.9 | SR10 | 4/17/2016 14:55 | 20.63 | 91.8 | 7.07 | 1.9 | SR10 | 4/17/2016 20:55 | 20.10 | 86.8 | 6.72 | 4.2 |
| SR10 | 4/17/2016 3:00 | 20.08 | 79.3 | 6.14 | 1.3 | SR10 | 4/17/2016 9:00 | 19.90 | 80.9 | 6.29 | 2.3 | SR10 | 4/17/2016 15:00 | 20.49 | 90.8 | 7.02 | 1.9 | SR10 | 4/17/2016 21:00 | 20.04 | 84.9 | 6.56 | 4.4 |
| SR10 | 4/17/2016 3:05 | 20.11 | 79.6 | 6.17 | 1.2 | SR10 | 4/17/2016 9:05 | 19.87 | 80.2 | 6.23 | 2.2 | SR10 | 4/17/2016 15:05 | 20.43 | 91.1 | 7.06 | 1.7 | SR10 | 4/17/2016 21:05 | 20.06 | 85.6 | 6.61 | **7.5** |
| SR10 | 4/17/2016 3:10 | 20.11 | 79.7 | 6.19 | 1.2 | SR10 | 4/17/2016 9:10 | 19.84 | 79.2 | 6.21 | 2.4 | SR10 | 4/17/2016 15:10 | 20.45 | 91.5 | 7.08 | 2.0 | SR10 | 4/17/2016 21:10 | 20.02 | 84.9 | 6.57 | 1.8 |
| SR10 | 4/17/2016 3:15 | 20.14 | 79.8 | 6.21 | 1.4 | SR10 | 4/17/2016 9:15 | 19.82 | 79.6 | 6.19 | 2.5 | SR10 | 4/17/2016 15:15 | 20.50 | 91.5 | 7.09 | 2.1 | SR10 | 4/17/2016 21:15 | 20.01 | 86.2 | 6.69 | 1.6 |
| SR10 | 4/17/2016 3:20 | 20.14 | 77.8 | 6.05 | 1.2 | SR10 | 4/17/2016 9:20 | 19.81 | 79.4 | 6.17 | 2.4 | SR10 | 4/17/2016 15:20 | 20.48 | 89.1 | 6.89 | 2.0 | SR10 | 4/17/2016 21:20 | 19.99 | 85.7 | 6.65 | 1.8 |
| SR10 | 4/17/2016 3:25 | 20.15 | 77.3 | 5.98 | 1.1 | SR10 | 4/17/2016 9:25 | 19.82 | 79.4 | 6.15 | 2.4 | SR10 | 4/17/2016 15:25 | 20.50 | 87.8 | 6.78 | 2.0 | SR10 | 4/17/2016 21:25 | 19.95 | 85.5 | 6.64 | 1.6 |
| SR10 | 4/17/2016 3:30 | 20.14 | 78.0 | 6.05 | 1.1 | SR10 | 4/17/2016 9:30 | 19.79 | 78.8 | 6.12 | 2.4 | SR10 | 4/17/2016 15:30 | 20.55 | 86.6 | 6.69 | 1.9 | SR10 | 4/17/2016 21:30 | 19.94 | 84.9 | 6.57 | 1.7 |
| SR10 | 4/17/2016 3:35 | 20.12 | 77.9 | 6.03 | 0.9 | SR10 | 4/17/2016 9:35 | 19.83 | 79.7 | 6.20 | 1.9 | SR10 | 4/17/2016 15:35 | 20.55 | 88.4 | 6.85 | 1.7 | SR10 | 4/17/2016 21:35 | 19.93 | 85.5 | 6.64 | 1.9 |
| SR10 | 4/17/2016 3:40 | 20.11 | 77.7 | 6.01 | 1.0 | SR10 | 4/17/2016 9:40 | 19.82 | 80.4 | 6.26 | 2.4 | SR10 | 4/17/2016 15:40 | 20.62 | 88.8 | 6.87 | 2.2 | SR10 | 4/17/2016 21:40 | 19.88 | 85.8 | 6.65 | 2.0 |
| SR10 | 4/17/2016 3:45 | 20.11 | 77.3 | 5.98 | 0.9 | SR10 | 4/17/2016 9:45 | 19.86 | 80.6 | 6.27 | 2.5 | SR10 | 4/17/2016 15:45 | 20.63 | 89.3 | 6.89 | 2.0 | SR10 | 4/17/2016 21:45 | 19.90 | 84.8 | 6.58 | 2.1 |
| SR10 | 4/17/2016 3:50 | 20.09 | 79.3 | 6.13 | 1.0 | SR10 | 4/17/2016 9:50 | 19.87 | 80.6 | 6.28 | 2.4 | SR10 | 4/17/2016 15:50 | 20.61 | 89.3 | 6.86 | 1.9 | SR10 | 4/17/2016 21:50 | 19.85 | 85.5 | 6.61 | 1.9 |
| SR10 | 4/17/2016 3:55 | 20.08 | 80.0 | 6.19 | 0.9 | SR10 | 4/17/2016 9:55 | 19.86 | 80.3 | 6.25 | 2.5 | SR10 | 4/17/2016 15:55 | 20.68 | 89.2 | 6.86 | 2.0 | SR10 | 4/17/2016 21:55 | 19.86 | 85.0 | 6.57 | 2.0 |
| SR10 | 4/17/2016 4:00 | 20.06 | 82.0 | 6.34 | 1.0 | SR10 | 4/17/2016 10:00 | 19.85 | 81.9 | 6.38 | 2.2 | SR10 | 4/17/2016 16:00 | 20.69 | 88.6 | 6.81 | 1.8 | SR10 | 4/17/2016 22:00 | 19.85 | 84.8 | 6.55 | 1.7 |
| SR10 | 4/17/2016 4:05 | 20.07 | 79.7 | 6.17 | 1.1 | SR10 | 4/17/2016 10:05 | 19.85 | 80.6 | 6.31 | 2.4 | SR10 | 4/17/2016 16:05 | 20.66 | 87.2 | 6.70 | 2.0 | SR10 | 4/17/2016 22:05 | 19.82 | 85.7 | 6.63 | 1.8 |
| SR10 | 4/17/2016 4:10 | 20.06 | 79.8 | 6.17 | 1.0 | SR10 | 4/17/2016 10:10 | 19.84 | 79.7 | 6.21 | 2.5 | SR10 | 4/17/2016 16:10 | 20.64 | 87.9 | 6.79 | 2.0 | SR10 | 4/17/2016 22:10 | 19.80 | 85.2 | 6.62 | 6.5 |
| SR10 | 4/17/2016 4:15 | 20.04 | 79.7 | 6.17 | 1.1 | SR10 | 4/17/2016 10:15 | 19.83 | 80.8 | 6.30 | 2.5 | SR10 | 4/17/2016 16:15 | 20.56 | 88.1 | 6.80 | 1.8 | SR10 | 4/17/2016 22:15 | 19.81 | 85.1 | 6.62 | 1.6 |
| SR10 | 4/17/2016 4:20 | 20.03 | 79.8 | 6.20 | 1.0 | SR10 | 4/17/2016 10:20 | 19.79 | 80.4 | 6.25 | 2.4 | SR10 | 4/17/2016 16:20 | 20.64 | 87.3 | 6.73 | 1.8 | SR10 | 4/17/2016 22:20 | 19.81 | 86.2 | 6.64 | 2.1 |
| SR10 | 4/17/2016 4:25 | 19.82 | 81.8 | 6.40 | 0.9 | SR10 | 4/17/2016 10:25 | 19.76 | 82.7 | 6.43 | 2.3 | SR10 | 4/17/2016 16:25 | 20.59 | 87.8 | 6.76 | 2.1 | SR10 | 4/17/2016 22:25 | 19.80 | 85.4 | 6.61 | 2.2 |
| SR10 | 4/17/2016 4:30 | 20.03 | 80.3 | 6.27 | 1.0 | SR10 | 4/17/2016 10:30 | 19.76 | 82.3 | 6.40 | 2.3 | SR10 | 4/17/2016 16:30 | 20.54 | 87.0 | 6.71 | 1.9 | SR10 | 4/17/2016 22:30 | 19.79 | 84.3 | 6.51 | 1.9 |
| SR10 | 4/17/2016 4:35 | 19.93 | 80.9 | 6.32 | 1.0 | SR10 | 4/17/2016 10:35 | 19.71 | 83.2 | 6.52 | 2.0 | SR10 | 4/17/2016 16:35 | 20.53 | 86.3 | 6.65 | 2.0 | SR10 | 4/17/2016 22:35 | 19.79 | 84.4 | 6.53 | 1.8 |
| SR10 | 4/17/2016 4:40 | 19.98 | 80.9 | 6.31 | 0.8 | SR10 | 4/17/2016 10:40 | 19.69 | 82.8 | 6.43 | 2.1 | SR10 | 4/17/2016 16:40 | 20.42 | 86.2 | 6.67 | 1.9 | SR10 | 4/17/2016 22:40 | 19.79 | 84.7 | 6.55 | 1.9 |
| SR10 | 4/17/2016 4:45 | 19.97 | 80.1 | 6.24 | 1.0 | SR10 | 4/17/2016 10:45 | 19.68 | 82.6 | 6.42 | 2.2 | SR10 | 4/17/2016 16:45 | 20.38 | 86.5 | 6.69 | 2.2 | SR10 | 4/17/2016 22:45 | 19.78 | 84.8 | 6.57 | 1.8 |
| SR10 | 4/17/2016 4:50 | 19.96 | 80.3 | 6.20 | 1.0 | SR10 | 4/17/2016 10:50 | 19.68 | 83.0 | 6.45 | 1.9 | SR10 | 4/17/2016 16:50 | 20.38 | 88.3 | 6.83 | 2.2 | SR10 | 4/17/2016 22:50 | 20.47 | 87.1 | 6.67 | 1.9 |
| SR10 | 4/17/2016 4:55 | 19.95 | 80.7 | 6.23 | 1.0 | SR10 | 4/17/2016 10:55 | 19.68 | 82.7 | 6.43 | 2.0 | SR10 | 4/17/2016 16:55 | 20.39 | 87.2 | 6.77 | 2.2 | SR10 | 4/17/2016 22:55 | 20.44 | 86.9 | 6.64 | 2.1 |
| SR10 | 4/17/2016 5:00 | 19.95 | 81.7 | 6.30 | 1.0 | SR10 | 4/17/2016 11:00 | 19.69 | 83.6 | 6.51 | 2.2 | SR10 | 4/17/2016 17:00 | 20.41 | 85.5 | 6.58 | 2.2 | SR10 | 4/17/2016 23:00 | 20.39 | 87.7 | 6.67 | 1.6 |
| SR10 | 4/17/2016 5:05 | 19.97 | 80.7 | 6.23 | 1.1 | SR10 | 4/17/2016 11:05 | 19.70 | 83.6 | 6.54 | 2.1 | SR10 | 4/17/2016 17:05 | 20.39 | 86.7 | 6.67 | 2.2 | SR10 | 4/17/2016 23:05 | 20.49 | 89.3 | 6.86 | 1.6 |
| SR10 | 4/17/2016 5:10 | 19.98 | 79.0 | 6.11 | 0.9 | SR10 | 4/17/2016 11:10 | 19.71 | 84.0 | 6.56 | 2.2 | SR10 | 4/17/2016 17:10 | 20.40 | 86.7 | 6.70 | 2.1 | SR10 | 4/17/2016 23:10 | 20.34 | 89.9 | 6.95 | 2.0 |
| SR10 | 4/17/2016 5:15 | 19.96 | 79.1 | 6.12 | 1.1 | SR10 | 4/17/2016 11:15 | 19.71 | 83.1 | 6.49 | 1.9 | SR10 | 4/17/2016 17:15 | 20.42 | 87.2 | 6.75 | 2.2 | SR10 | 4/17/2016 23:15 | 20.45 | 90.0 | 6.92 | 2.3 |
| SR10 | 4/17/2016 5:20 | 19.95 | 78.7 | 6.08 | 1.0 | SR10 | 4/17/2016 11:20 | 19.71 | 83.5 | 6.49 | 2.4 | SR10 | 4/17/2016 17:20 | 20.40 | 84.3 | 6.50 | 1.9 | SR10 | 4/17/2016 23:20 | 20.40 | 89.6 | 6.93 | 2.2 |
| SR10 | 4/17/2016 5:25 | 19.96 | 77.9 | 6.03 | 1.1 | SR10 | 4/17/2016 11:25 | 19.73 | 82.8 | 6.43 | 2.3 | SR10 | 4/17/2016 17:25 | 20.39 | 83.8 | 6.46 | 2.2 | SR10 | 4/17/2016 23:25 | 20.35 | 89.4 | 6.91 | 2.0 |
| SR10 | 4/17/2016 5:30 | 19.96 | 79.0 | 6.11 | 0.9 | SR10 | 4/17/2016 11:30 | 19.73 | 82.8 | 6.43 | 2.4 | SR10 | 4/17/2016 17:30 | 20.35 | 83.8 | 6.45 | 2.2 | SR10 | 4/17/2016 23:30 | 20.26 | 88.1 | 6.83 | 2.0 |
| SR10 | 4/17/2016 5:35 | 19.97 | 79.8 | 6.18 | 1.0 | SR10 | 4/17/2016 11:35 | 19.73 | 82.4 | 6.40 | 2.2 | SR10 | 4/17/2016 17:35 | 20.31 | 84.2 | 6.52 | 2.2 | SR10 | 4/17/2016 23:35 | 20.30 | 88.5 | 6.83 | 2.2 |
| SR10 | 4/17/2016 5:40 | 19.97 | 79.8 | 6.20 | 1.0 | SR10 | 4/17/2016 11:40 | 19.74 | 82.3 | 6.44 | 2.4 | SR10 | 4/17/2016 17:40 | 20.30 | 84.5 | 6.55 | 2.2 | SR10 | 4/17/2016 23:40 | 20.22 | 88.0 | 6.80 | 1.7 |
| SR10 | 4/17/2016 5:45 | 19.94 | 81.4 | 6.29 | 1.1 | SR10 | 4/17/2016 11:45 | 19.74 | 82.4 | 6.41 | 2.3 | SR10 | 4/17/2016 17:45 | 20.23 | 85.0 | 6.59 | 1.8 | SR10 | 4/17/2016 23:45 | 20.40 | 87.6 | 6.76 | 2.1 |
| SR10 | 4/17/2016 5:50 | 19.94 | 81.3 | 6.28 | 1.1 | SR10 | 4/17/2016 11:50 | 19.73 | 82.1 | 6.40 | 2.2 | SR10 | 4/17/2016 17:50 | 20.20 | 83.7 | 6.45 | 1.9 | SR10 | 4/17/2016 23:50 | 20.42 | 86.7 | 6.70 | 2.2 |
| SR10 | 4/17/2016 5:55 | 19.94 | 81.1 | 6.27 | 1.1 | SR10 | 4/17/2016 11:55 | 19.72 | 82.9 | 6.44 | 2.1 | SR10 | 4/17/2016 17:55 | 20.17 | 83.5 | 6.47 | 1.9 | SR10 | 4/17/2016 23:55 | 20.43 | 87.2 | 6.75 | 2.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/17/2016 0:00 | 20.77 | 97.6 | 7.48 | 5.8 | SR11 | 4/17/2016 6:00 | 20.72 | 92.7 | 7.14 | 1.9 | SR11 | 4/17/2016 12:00 | 20.55 | 81.0 | 6.23 | 2.0 | SR11 | 4/17/2016 18:00 | 20.30 | 73.9 | 5.67 | 3.1 |
| SR11 | 4/17/2016 0:05 | 20.76 | 98.5 | 7.56 | **7.3** | SR11 | 4/17/2016 6:05 | 20.72 | 92.1 | 7.09 | **9.3** | SR11 | 4/17/2016 12:05 | 20.56 | 80.7 | 6.20 | 2.0 | SR11 | 4/17/2016 18:05 | 20.38 | 70.9 | 5.44 | 2.8 |
| SR11 | 4/17/2016 0:10 | 20.77 | 96.9 | 7.44 | 1.9 | SR11 | 4/17/2016 6:10 | 20.72 | 93.0 | 7.17 | 1.7 | SR11 | 4/17/2016 12:10 | 20.52 | 79.7 | 6.12 | 2.0 | SR11 | 4/17/2016 18:10 | 20.42 | 69.2 | 5.31 | 2.9 |
| SR11 | 4/17/2016 0:15 | 20.76 | 97.3 | 7.46 | 2.2 | SR11 | 4/17/2016 6:15 | 20.75 | 86.4 | 6.65 | 2.0 | SR11 | 4/17/2016 12:15 | 20.56 | 78.1 | 6.00 | 1.9 | SR11 | 4/17/2016 18:15 | 20.43 | 71.1 | 5.46 | 2.7 |
| SR11 | 4/17/2016 0:20 | 20.78 | 96.7 | 7.41 | 2.4 | SR11 | 4/17/2016 6:20 | 20.77 | 81.2 | 6.24 | 1.7 | SR11 | 4/17/2016 12:20 | 20.60 | 79.5 | 6.11 | 2.1 | SR11 | 4/17/2016 18:20 | 20.40 | 71.8 | 5.52 | 2.8 |
| SR11 | 4/17/2016 0:25 | 20.77 | 97.6 | 7.49 | 3.9 | SR11 | 4/17/2016 6:25 | 20.80 | 76.1 | 5.85 | 1.9 | SR11 | 4/17/2016 12:25 | 20.54 | 81.5 | 6.27 | 2.1 | SR11 | 4/17/2016 18:25 | 20.42 | 73.7 | 5.66 | 2.6 |
| SR11 | 4/17/2016 0:30 | 20.78 | 97.0 | 7.44 | 4.4 | SR11 | 4/17/2016 6:30 | 20.79 | 76.6 | 5.87 | 1.5 | SR11 | 4/17/2016 12:30 | 20.56 | 82.6 | 6.34 | 2.3 | SR11 | 4/17/2016 18:30 | 20.42 | 68.1 | 5.23 | 3.1 |
| SR11 | 4/17/2016 0:35 | 20.77 | 97.1 | 7.45 | 1.6 | SR11 | 4/17/2016 6:35 | 20.77 | 80.9 | 6.20 | 1.5 | SR11 | 4/17/2016 12:35 | 20.55 | 80.6 | 6.20 | 2.2 | SR11 | 4/17/2016 18:35 | 20.44 | 68.4 | 5.25 | 3.0 |
| SR11 | 4/17/2016 0:40 | 20.75 | 97.1 | 7.46 | 1.9 | SR11 | 4/17/2016 6:40 | 20.81 | 75.4 | 5.77 | 2.7 | SR11 | 4/17/2016 12:40 | 20.51 | 81.7 | 6.28 | 2.0 | SR11 | 4/17/2016 18:40 | 20.44 | 68.1 | 5.23 | 2.7 |
| SR11 | 4/17/2016 0:45 | 20.73 | 97.1 | 7.46 | 2.6 | SR11 | 4/17/2016 6:45 | 20.82 | 75.6 | 5.79 | 1.5 | SR11 | 4/17/2016 12:45 | 20.51 | 83.7 | 6.43 | 2.4 | SR11 | 4/17/2016 18:45 | 20.42 | 67.8 | 5.21 | 3.6 |
| SR11 | 4/17/2016 0:50 | 20.69 | 97.1 | 7.47 | 2.4 | SR11 | 4/17/2016 6:50 | 20.81 | 74.5 | 5.71 | 1.7 | SR11 | 4/17/2016 12:50 | 20.45 | 86.6 | 6.66 | 3.8 | SR11 | 4/17/2016 18:50 | 20.42 | 68.8 | 5.29 | 2.4 |
| SR11 | 4/17/2016 0:55 | 20.68 | 96.9 | 7.46 | **9.7** | SR11 | 4/17/2016 6:55 | 20.81 | 70.0 | 5.36 | 1.6 | SR11 | 4/17/2016 12:55 | 20.49 | 81.3 | 6.25 | 2.3 | SR11 | 4/17/2016 18:55 | 20.42 | 69.1 | 5.31 | 2.7 |
| SR11 | 4/17/2016 1:00 | 20.67 | 96.4 | 7.43 | 1.9 | SR11 | 4/17/2016 7:00 | 20.82 | 69.4 | 5.32 | 1.6 | SR11 | 4/17/2016 13:00 | 20.51 | 84.2 | 6.47 | 2.2 | SR11 | 4/17/2016 19:00 | 20.41 | 69.7 | 5.35 | 4.9 |
| SR11 | 4/17/2016 1:05 | 20.69 | 95.9 | 7.39 | 1.9 | SR11 | 4/17/2016 7:05 | 20.82 | 68.9 | 5.28 | 1.8 | SR11 | 4/17/2016 13:05 | 20.49 | 80.7 | 6.20 | 2.3 | SR11 | 4/17/2016 19:05 | 20.43 | 87.7 | 6.74 | 3.5 |
| SR11 | 4/17/2016 1:10 | 20.70 | 95.8 | 7.37 | 4.0 | SR11 | 4/17/2016 7:10 | 20.82 | 68.9 | 5.29 | 1.7 | SR11 | 4/17/2016 13:10 | 20.49 | 84.3 | 6.48 | 2.5 | SR11 | 4/17/2016 19:10 | 20.50 | 92.4 | 7.09 | 4.8 |
| SR11 | 4/17/2016 1:15 | 20.70 | 95.5 | 7.35 | 1.8 | SR11 | 4/17/2016 7:15 | 20.83 | 70.6 | 5.42 | 1.6 | SR11 | 4/17/2016 13:15 | 20.45 | 82.6 | 6.36 | 2.2 | SR11 | 4/17/2016 19:15 | 20.59 | 94.3 | 7.23 | 3.6 |
| SR11 | 4/17/2016 1:20 | 20.68 | 95.8 | 7.37 | 1.9 | SR11 | 4/17/2016 7:20 | 20.82 | 69.2 | 5.31 | 1.6 | SR11 | 4/17/2016 13:20 | 20.48 | 87.0 | 6.70 | 2.1 | SR11 | 4/17/2016 19:20 | 20.50 | 95.9 | 7.36 | 5.4 |
| SR11 | 4/17/2016 1:25 | 20.68 | 95.5 | 7.36 | 1.9 | SR11 | 4/17/2016 7:25 | 20.83 | 70.4 | 5.40 | 1.5 | SR11 | 4/17/2016 13:25 | 20.57 | 79.7 | 6.12 | 2.1 | SR11 | 4/17/2016 19:25 | 20.55 | 86.6 | 6.64 | 4.6 |
| SR11 | 4/17/2016 1:30 | 20.69 | 96.1 | 7.40 | 2.0 | SR11 | 4/17/2016 7:30 | 20.79 | 74.2 | 5.69 | 1.7 | SR11 | 4/17/2016 13:30 | 20.44 | 87.3 | 6.72 | 2.3 | SR11 | 4/17/2016 19:30 | 20.55 | 92.7 | 7.11 | 2.1 |
| SR11 | 4/17/2016 1:35 | 20.69 | 95.8 | 7.38 | 5.2 | SR11 | 4/17/2016 7:35 | 20.78 | 78.0 | 5.99 | 1.6 | SR11 | 4/17/2016 13:35 | 20.60 | 77.4 | 5.94 | 2.0 | SR11 | 4/17/2016 19:35 | 20.56 | 95.7 | 7.33 | 2.4 |
| SR11 | 4/17/2016 1:40 | 20.69 | 95.2 | 7.34 | 1.9 | SR11 | 4/17/2016 7:40 | 20.75 | 76.6 | 5.89 | 1.6 | SR11 | 4/17/2016 13:40 | 20.56 | 80.0 | 6.15 | 2.2 | SR11 | 4/17/2016 19:40 | 20.56 | 89.4 | 6.85 | 2.0 |
| SR11 | 4/17/2016 1:45 | 20.69 | 96.2 | 7.41 | 2.1 | SR11 | 4/17/2016 7:45 | 20.75 | 75.8 | 5.82 | 1.6 | SR11 | 4/17/2016 13:45 | 20.47 | 80.4 | 6.18 | 2.1 | SR11 | 4/17/2016 19:45 | 20.55 | 89.2 | 6.84 | 2.6 |
| SR11 | 4/17/2016 1:50 | 20.70 | 95.3 | 7.34 | **8.5** | SR11 | 4/17/2016 7:50 | 20.79 | 77.8 | 5.97 | 1.7 | SR11 | 4/17/2016 13:50 | 20.43 | 84.3 | 6.48 | 2.1 | SR11 | 4/17/2016 19:50 | 20.54 | 86.8 | 6.65 | 2.3 |
| SR11 | 4/17/2016 1:55 | 20.71 | 96.0 | 7.39 | **11.3** | SR11 | 4/17/2016 7:55 | 20.77 | 74.7 | 5.74 | 2.1 | SR11 | 4/17/2016 13:55 | 20.54 | 78.0 | 5.99 | 2.4 | SR11 | 4/17/2016 19:55 | 20.52 | 91.8 | 7.04 | 1.9 |
| SR11 | 4/17/2016 2:00 | 20.70 | 95.8 | 7.38 | 2.3 | SR11 | 4/17/2016 8:00 | 20.77 | 74.7 | 5.74 | 2.2 | SR11 | 4/17/2016 14:00 | 20.47 | 80.8 | 6.20 | 2.6 | SR11 | 4/17/2016 20:00 | 20.54 | 79.4 | 6.09 | 2.0 |
| SR11 | 4/17/2016 2:05 | 20.74 | 95.1 | 7.32 | 2.0 | SR11 | 4/17/2016 8:05 | 20.74 | 74.3 | 5.72 | 1.6 | SR11 | 4/17/2016 14:05 | 20.39 | 86.8 | 6.67 | 2.0 | SR11 | 4/17/2016 20:05 | 20.47 | 83.0 | 6.37 | 2.1 |
| SR11 | 4/17/2016 2:10 | 20.71 | 96.4 | 7.43 | 1.9 | SR11 | 4/17/2016 8:10 | 20.78 | 76.0 | 5.84 | 1.5 | SR11 | 4/17/2016 14:10 | 20.40 | 84.6 | 6.51 | 2.2 | SR11 | 4/17/2016 20:10 | 20.44 | 78.1 | 6.00 | 2.3 |
| SR11 | 4/17/2016 2:15 | 20.74 | 94.7 | 7.29 | 2.3 | SR11 | 4/17/2016 8:15 | 20.76 | 76.9 | 5.91 | 1.5 | SR11 | 4/17/2016 14:15 | 20.46 | 78.1 | 6.00 | 2.6 | SR11 | 4/17/2016 20:15 | 20.47 | 79.2 | 6.08 | 2.2 |
| SR11 | 4/17/2016 2:20 | 20.75 | 91.0 | 7.00 | 2.4 | SR11 | 4/17/2016 8:20 | 20.73 | 77.2 | 5.94 | 1.6 | SR11 | 4/17/2016 14:20 | 20.52 | 83.0 | 6.37 | 2.4 | SR11 | 4/17/2016 20:20 | 20.50 | 77.5 | 5.94 | 2.3 |
| SR11 | 4/17/2016 2:25 | 20.75 | 91.5 | 7.04 | 1.8 | SR11 | 4/17/2016 8:25 | 20.69 | 77.9 | 5.99 | 1.8 | SR11 | 4/17/2016 14:25 | 20.47 | 85.4 | 6.56 | 2.3 | SR11 | 4/17/2016 20:25 | 20.57 | 79.1 | 6.06 | 2.2 |
| SR11 | 4/17/2016 2:30 | 20.75 | 91.7 | 7.05 | 5.0 | SR11 | 4/17/2016 8:30 | 20.77 | 79.4 | 6.10 | 1.5 | SR11 | 4/17/2016 14:30 | 20.53 | 79.7 | 6.12 | 3.0 | SR11 | 4/17/2016 20:30 | 20.53 | 80.5 | 6.17 | 2.2 |
| SR11 | 4/17/2016 2:35 | 20.74 | 95.1 | 7.31 | 2.1 | SR11 | 4/17/2016 8:35 | 20.68 | 78.5 | 6.03 | 1.6 | SR11 | 4/17/2016 14:35 | 20.59 | 75.2 | 5.76 | 2.4 | SR11 | 4/17/2016 20:35 | 20.55 | 78.0 | 5.98 | 2.0 |
| SR11 | 4/17/2016 2:40 | 20.75 | 93.9 | 7.22 | 2.5 | SR11 | 4/17/2016 8:40 | 20.75 | 80.6 | 6.20 | 2.1 | SR11 | 4/17/2016 14:40 | 20.50 | 77.3 | 5.93 | 2.6 | SR11 | 4/17/2016 20:40 | 20.55 | 81.0 | 6.21 | 2.7 |
| SR11 | 4/17/2016 2:45 | 20.75 | 91.5 | 7.04 | 6.1 | SR11 | 4/17/2016 8:45 | 20.62 | 82.9 | 6.37 | 2.0 | SR11 | 4/17/2016 14:45 | 20.49 | 79.6 | 6.11 | 2.3 | SR11 | 4/17/2016 20:45 | 20.57 | 88.2 | 6.76 | 2.4 |
| SR11 | 4/17/2016 2:50 | 20.76 | 91.8 | 7.05 | 5.5 | SR11 | 4/17/2016 8:50 | 20.66 | 79.4 | 6.11 | 1.9 | SR11 | 4/17/2016 14:50 | 20.51 | 79.5 | 6.11 | 2.3 | SR11 | 4/17/2016 20:50 | 20.58 | 88.1 | 6.75 | 3.2 |
| SR11 | 4/17/2016 2:55 | 20.74 | 86.8 | 6.67 | 3.4 | SR11 | 4/17/2016 8:55 | 20.53 | 83.5 | 6.43 | 1.7 | SR11 | 4/17/2016 14:55 | 20.46 | 82.9 | 6.37 | 2.1 | SR11 | 4/17/2016 20:55 | 20.73 | 92.0 | 7.04 | 4.0 |
| SR11 | 4/17/2016 3:00 | 20.72 | 88.9 | 6.84 | 1.7 | SR11 | 4/17/2016 9:00 | 20.60 | 79.6 | 6.12 | 1.7 | SR11 | 4/17/2016 15:00 | 20.48 | 79.7 | 6.13 | 2.4 | SR11 | 4/17/2016 21:00 | 20.67 | 94.2 | 7.21 | 2.6 |
| SR11 | 4/17/2016 3:05 | 20.76 | 79.1 | 6.08 | **8.0** | SR11 | 4/17/2016 9:05 | 20.68 | 79.2 | 6.09 | 1.8 | SR11 | 4/17/2016 15:05 | 20.46 | 82.5 | 6.34 | 2.8 | SR11 | 4/17/2016 21:05 | 20.68 | 94.3 | 7.21 | 2.4 |
| SR11 | 4/17/2016 3:10 | 20.76 | 84.6 | 6.49 | 2.1 | SR11 | 4/17/2016 9:10 | 20.68 | 78.3 | 6.02 | 1.6 | SR11 | 4/17/2016 15:10 | 20.50 | 78.3 | 6.01 | 2.3 | SR11 | 4/17/2016 21:10 | 20.64 | 93.5 | 7.16 | 2.2 |
| SR11 | 4/17/2016 3:15 | 20.77 | 84.3 | 6.48 | 3.9 | SR11 | 4/17/2016 9:15 | 20.67 | 79.1 | 6.08 | 1.8 | SR11 | 4/17/2016 15:15 | 20.49 | 78.8 | 6.05 | 2.4 | SR11 | 4/17/2016 21:15 | 20.63 | 91.7 | 7.02 | 2.6 |
| SR11 | 4/17/2016 3:20 | 20.78 | 81.9 | 6.29 | 3.2 | SR11 | 4/17/2016 9:20 | 20.59 | 81.5 | 6.27 | 1.8 | SR11 | 4/17/2016 15:20 | 20.51 | 74.1 | 5.69 | 3.0 | SR11 | 4/17/2016 21:20 | 20.63 | 92.9 | 7.12 | 2.4 |
| SR11 | 4/17/2016 3:25 | 20.77 | 83.6 | 6.42 | 5.6 | SR11 | 4/17/2016 9:25 | 20.64 | 80.1 | 6.16 | 1.7 | SR11 | 4/17/2016 15:25 | 20.54 | 80.2 | 6.15 | 2.6 | SR11 | 4/17/2016 21:25 | 20.63 | 93.6 | 7.17 | 4.7 |
| SR11 | 4/17/2016 3:30 | 20.78 | 79.8 | 6.12 | 3.7 | SR11 | 4/17/2016 9:30 | 20.60 | 82.2 | 6.32 | 2.1 | SR11 | 4/17/2016 15:30 | 20.46 | 73.5 | 5.65 | 3.2 | SR11 | 4/17/2016 21:30 | 20.62 | 91.7 | 7.03 | 2.6 |
| SR11 | 4/17/2016 3:35 | 20.77 | 78.1 | 6.00 | 6.1 | SR11 | 4/17/2016 9:35 | 20.72 | 79.4 | 6.10 | 1.7 | SR11 | 4/17/2016 15:35 | 20.51 | 74.5 | 5.72 | 2.6 | SR11 | 4/17/2016 21:35 | 20.61 | 94.1 | 7.21 | 3.2 |
| SR11 | 4/17/2016 3:40 | 20.77 | 77.5 | 5.95 | **8.2** | SR11 | 4/17/2016 9:40 | 20.75 | 79.2 | 6.08 | 1.6 | SR11 | 4/17/2016 15:40 | 20.54 | 71.0 | 5.45 | 2.8 | SR11 | 4/17/2016 21:40 | 20.64 | 88.7 | 6.80 | 2.6 |
| SR11 | 4/17/2016 3:45 | 20.77 | 76.2 | 5.85 | 4.1 | SR11 | 4/17/2016 9:45 | 20.61 | 87.3 | 6.71 | 1.6 | SR11 | 4/17/2016 15:45 | 20.49 | 74.3 | 5.70 | 2.6 | SR11 | 4/17/2016 21:45 | 20.62 | 89.6 | 6.87 | 2.1 |
| SR11 | 4/17/2016 3:50 | 20.77 | 79.5 | 6.11 | 4.1 | SR11 | 4/17/2016 9:50 | 20.75 | 82.3 | 6.32 | 1.7 | SR11 | 4/17/2016 15:50 | 20.54 | 71.6 | 5.49 | 2.8 | SR11 | 4/17/2016 21:50 | 20.62 | 89.2 | 6.83 | 2.3 |
| SR11 | 4/17/2016 3:55 | 20.77 | 77.4 | 5.94 | **11.2** | SR11 | 4/17/2016 9:55 | 20.67 | 88.4 | 6.79 | 1.7 | SR11 | 4/17/2016 15:55 | 20.50 | 70.8 | 5.44 | 3.2 | SR11 | 4/17/2016 21:55 | 20.58 | 90.4 | 6.93 | 2.4 |
| SR11 | 4/17/2016 4:00 | 20.77 | 80.0 | 6.15 | 4.0 | SR11 | 4/17/2016 10:00 | 20.60 | 88.2 | 6.78 | 1.6 | SR11 | 4/17/2016 16:00 | 20.56 | 69.6 | 5.34 | 2.6 | SR11 | 4/17/2016 22:00 | 20.62 | 90.5 | 6.93 | 2.9 |
| SR11 | 4/17/2016 4:05 | 20.79 | 87.7 | 6.73 | **9.9** | SR11 | 4/17/2016 10:05 | 20.72 | 83.5 | 6.41 | 1.6 | SR11 | 4/17/2016 16:05 | 20.42 | 80.1 | 6.16 | 2.7 | SR11 | 4/17/2016 22:05 | 20.58 | 92.4 | 7.08 | 2.7 |
| SR11 | 4/17/2016 4:10 | 20.79 | 82.7 | 6.35 | **7.2** | SR11 | 4/17/2016 10:10 | 20.53 | 93.6 | 7.20 | 1.9 | SR11 | 4/17/2016 16:10 | 20.42 | 77.3 | 5.94 | 3.1 | SR11 | 4/17/2016 22:10 | 20.61 | 86.8 | 6.65 | 2.8 |
| SR11 | 4/17/2016 4:15 | 20.79 | 84.8 | 6.51 | 6.3 | SR11 | 4/17/2016 10:15 | 20.56 | 87.3 | 6.72 | 1.8 | SR11 | 4/17/2016 16:15 | 20.47 | 72.8 | 5.59 | 2.8 | SR11 | 4/17/2016 22:15 | 20.63 | 87.6 | 6.71 | 2.4 |
| SR11 | 4/17/2016 4:20 | 20.80 | 88.6 | 6.80 | 4.5 | SR11 | 4/17/2016 10:20 | 20.68 | 85.6 | 6.57 | 1.6 | SR11 | 4/17/2016 16:20 | 20.41 | 75.5 | 5.80 | 3.0 | SR11 | 4/17/2016 22:20 | 20.55 | 87.8 | 6.73 | 2.4 |
| SR11 | 4/17/2016 4:25 | 20.81 | 90.1 | 6.92 | 4.4 | SR11 | 4/17/2016 10:25 | 20.52 | 88.3 | 6.79 | 1.6 | SR11 | 4/17/2016 16:25 | 20.47 | 71.5 | 5.49 | 2.7 | SR11 | 4/17/2016 22:25 | 20.60 | 83.1 | 6.36 | **15.1** |
| SR11 | 4/17/2016 4:30 | 20.81 | 88.6 | 6.81 | 4.4 | SR11 | 4/17/2016 10:30 | 20.58 | 81.4 | 6.26 | 1.6 | SR11 | 4/17/2016 16:30 | 20.49 | 70.3 | 5.39 | 3.1 | SR11 | 4/17/2016 22:30 | 20.62 | 80.2 | 6.14 | 4.0 |
| SR11 | 4/17/2016 4:35 | 20.80 | 93.3 | 7.17 | 1.7 | SR11 | 4/17/2016 10:35 | 20.55 | 88.6 | 6.81 | 1.7 | SR11 | 4/17/2016 16:35 | 20.47 | 72.9 | 5.60 | 3.0 | SR11 | 4/17/2016 22:35 | 20.64 | 81.1 | 6.21 | 3.8 |
| SR11 | 4/17/2016 4:40 | 20.80 | 94.0 | 7.23 | 2.0 | SR11 | 4/17/2016 10:40 | 20.62 | 86.4 | 6.64 | 1.6 | SR11 | 4/17/2016 16:40 | 20.49 | 76.8 | 5.90 | 3.4 | SR11 | 4/17/2016 22:40 | 20.63 | 81.4 | 6.23 | 4.7 |
| SR11 | 4/17/2016 4:45 | 20.79 | 93.5 | 7.20 | 1.6 | SR11 | 4/17/2016 10:45 | 20.49 | 85.2 | 6.55 | 1.7 | SR11 | 4/17/2016 16:45 | 20.43 | 81.2 | 6.24 | 3.8 | SR11 | 4/17/2016 22:45 | 20.60 | 82.4 | 6.31 | 2.2 |
| SR11 | 4/17/2016 4:50 | 20.80 | 94.0 | 7.24 | 1.6 | SR11 | 4/17/2016 10:50 | 20.43 | 96.5 | 7.43 | 1.7 | SR11 | 4/17/2016 16:50 | 20.45 | 75.8 | 5.83 | 3.6 | SR11 | 4/17/2016 22:50 | 20.55 | 90.9 | 6.96 | 2.1 |
| SR11 | 4/17/2016 4:55 | 20.80 | 93.8 | 7.22 | 1.7 | SR11 | 4/17/2016 10:55 | 20.53 | 92.9 | 7.14 | 1.7 | SR11 | 4/17/2016 16:55 | 20.46 | 74.2 | 5.70 | 3.5 | SR11 | 4/17/2016 22:55 | 20.62 | 80.4 | 6.15 | 2.4 |
| SR11 | 4/17/2016 5:00 | 20.82 | 93.2 | 7.17 | **17.1** | SR11 | 4/17/2016 11:00 | 20.52 | 86.8 | 6.68 | 2.3 | SR11 | 4/17/2016 17:00 | 20.46 | 72.6 | 5.58 | 5.5 | SR11 | 4/17/2016 23:00 | 20.52 | 88.8 | 6.80 | 2.3 |
| SR11 | 4/17/2016 5:05 | 20.82 | 92.2 | 7.10 | 2.0 | SR11 | 4/17/2016 11:05 | 20.55 | 86.7 | 6.66 | 1.8 | SR11 | 4/17/2016 17:05 | 20.46 | 73.2 | 5.63 | 2.7 | SR11 | 4/17/2016 23:05 | 20.57 | 85.5 | 6.55 | 2.4 |
| SR11 | 4/17/2016 5:10 | 20.80 | 91.4 | 7.04 | 4.6 | SR11 | 4/17/2016 11:10 | 20.46 | 95.9 | 7.38 | 1.6 | SR11 | 4/17/2016 17:10 | 20.39 | 71.0 | 5.46 | 3.0 | SR11 | 4/17/2016 23:10 | 20.53 | 81.5 | 6.24 | 2.4 |
| SR11 | 4/17/2016 5:15 | 20.79 | 92.5 | 7.13 | 3.0 | SR11 | 4/17/2016 11:15 | 20.41 | 92.6 | 7.13 | 1.9 | SR11 | 4/17/2016 17:15 | 20.37 | 72.9 | 5.61 | 3.4 | SR11 | 4/17/2016 23:15 | 20.59 | 81.3 | 6.22 | 2.2 |
| SR11 | 4/17/2016 5:20 | 20.75 | 91.8 | 7.08 | 3.3 | SR11 | 4/17/2016 11:20 | 20.49 | 87.4 | 6.72 | 1.9 | SR11 | 4/17/2016 17:20 | 20.44 | 72.9 | 5.60 | 2.9 | SR11 | 4/17/2016 23:20 | 20.57 | 78.7 | 6.03 | 3.4 |
| SR11 | 4/17/2016 5:25 | 20.76 | 92.3 | 7.11 | 3.4 | SR11 | 4/17/2016 11:25 | 20.42 | 92.7 | 7.14 | 1.9 | SR11 | 4/17/2016 17:25 | 20.34 | 77.3 | 5.95 | 3.4 | SR11 | 4/17/2016 23:25 | 20.62 | 76.2 | 5.83 | 3.5 |
| SR11 | 4/17/2016 5:30 | 20.75 | 91.4 | 7.05 | 4.7 | SR11 | 4/17/2016 11:30 | 20.54 | 89.9 | 6.91 | 2.2 | SR11 | 4/17/2016 17:30 | 20.36 | 76.7 | 5.87 | 3.3 | SR11 | 4/17/2016 23:30 | 20.59 | 80.3 | 6.13 | 3.6 |
| SR11 | 4/17/2016 5:35 | 20.80 | 87.3 | 6.72 | 2.1 | SR11 | 4/17/2016 11:35 | 20.47 | 85.4 | 6.58 | 2.0 | SR11 | 4/17/2016 17:35 | 20.33 | 82.2 | 6.30 | 3.4 | SR11 | 4/17/2016 23:35 | 20.53 | 79.7 | 6.08 | 3.7 |
| SR11 | 4/17/2016 5:40 | 20.77 | 90.4 | 6.96 | 3.2 | SR11 | 4/17/2016 11:40 | 20.42 | 89.6 | 6.90 | 1.9 | SR11 | 4/17/2016 17:40 | 20.33 | 78.4 | 6.00 | 3.1 | SR11 | 4/17/2016 23:40 | 20.55 | 79.8 | 6.10 | 5.6 |
| SR11 | 4/17/2016 5:45 | 20.75 | 90.4 | 6.97 | 2.5 | SR11 | 4/17/2016 11:45 | 20.47 | 91.2 | 7.01 | 1.8 | SR11 | 4/17/2016 17:45 | 20.32 | 77.3 | 5.95 | 3.1 | SR11 | 4/17/2016 23:45 | 20.60 | 80.8 | 6.17 | 4.3 |
| SR11 | 4/17/2016 5:50 | 20.78 | 86.4 | 6.65 | **7.4** | SR11 | 4/17/2016 11:50 | 20.57 | 82.6 | 6.34 | 1.9 | SR11 | 4/17/2016 17:50 | 20.33 | 74.7 | 5.74 | 3.7 | SR11 | 4/17/2016 23:50 | 20.62 | 78.3 | 5.98 | 3.3 |
| SR11 | 4/17/2016 5:55 | 20.72 | 93.9 | 7.24 | 6.4 | SR11 | 4/17/2016 11:55 | 20.48 | 86.0 | 6.62 | 2.2 | SR11 | 4/17/2016 17:55 | 20.38 | 71.2 | 5.46 | 3.1 | SR11 | 4/17/2016 23:55 | 20.55 | 80.1 | 6.13 | 6.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/17/2016 0:01 | 20.21 | 81.4 | 6.67 | 2.0 | SR12 | 4/17/2016 6:01 | 20.14 | 82.7 | 6.77 | 5.2 | SR12 | 4/17/2016 12:01 | 20.22 | 81.9 | 6.70 | 5.5 | SR12 | 4/17/2016 18:01 | 20.17 | 82.6 | 6.76 | 2.9 |
| SR12 | 4/17/2016 0:06 | 20.21 | 81.8 | 6.70 | 2.1 | SR12 | 4/17/2016 6:06 | 20.15 | 82.9 | 6.79 | 4.4 | SR12 | 4/17/2016 12:06 | 20.22 | 81.8 | 6.69 | 5.9 | SR12 | 4/17/2016 18:06 | 20.17 | 82.5 | 6.75 | 2.8 |
| SR12 | 4/17/2016 0:11 | 20.21 | 81.8 | 6.70 | 1.9 | SR12 | 4/17/2016 6:11 | 20.14 | 82.8 | 6.78 | 4.3 | SR12 | 4/17/2016 12:11 | 20.22 | 81.9 | 6.70 | 6.6 | SR12 | 4/17/2016 18:11 | 20.16 | 82.3 | 6.74 | 2.7 |
| SR12 | 4/17/2016 0:16 | 20.21 | 81.9 | 6.72 | 1.3 | SR12 | 4/17/2016 6:16 | 20.16 | 82.8 | 6.78 | 4.5 | SR12 | 4/17/2016 12:16 | 20.22 | 81.8 | 6.70 | 5.3 | SR12 | 4/17/2016 18:16 | 20.17 | 82.6 | 6.76 | 2.5 |
| SR12 | 4/17/2016 0:21 | 20.20 | 81.7 | 6.70 | 1.5 | SR12 | 4/17/2016 6:21 | 20.14 | 83.2 | 6.81 | 3.5 | SR12 | 4/17/2016 12:21 | 20.22 | 81.1 | 6.64 | 6.4 | SR12 | 4/17/2016 18:21 | 20.16 | 82.9 | 6.79 | 3.5 |
| SR12 | 4/17/2016 0:26 | 20.20 | 82.0 | 6.72 | 1.2 | SR12 | 4/17/2016 6:26 | 20.14 | 83.5 | 6.83 | 6.5 | SR12 | 4/17/2016 12:26 | 20.21 | 81.8 | 6.69 | 4.5 | SR12 | 4/17/2016 18:26 | 20.15 | 82.9 | 6.79 | 4.2 |
| SR12 | 4/17/2016 0:31 | 20.19 | 81.2 | 6.65 | 1.1 | SR12 | 4/17/2016 6:31 | 20.11 | 83.4 | 6.83 | 5.8 | SR12 | 4/17/2016 12:31 | 20.20 | 80.8 | 6.61 | 3.8 | SR12 | 4/17/2016 18:31 | 20.16 | 82.8 | 6.78 | 3.1 |
| SR12 | 4/17/2016 0:36 | 20.19 | 82.0 | 6.72 | 1.0 | SR12 | 4/17/2016 6:36 | 20.12 | 83.4 | 6.82 | 6.2 | SR12 | 4/17/2016 12:36 | 20.19 | 80.4 | 6.58 | **11.1** | SR12 | 4/17/2016 18:36 | 20.14 | 82.8 | 6.78 | 2.9 |
| SR12 | 4/17/2016 0:41 | 20.18 | 81.5 | 6.68 | 0.9 | SR12 | 4/17/2016 6:41 | 20.11 | 83.4 | 6.82 | 6.4 | SR12 | 4/17/2016 12:41 | 20.19 | 81.0 | 6.63 | 9.9 | SR12 | 4/17/2016 18:41 | 20.15 | 82.5 | 6.76 | 2.7 |
| SR12 | 4/17/2016 0:46 | 20.18 | 81.6 | 6.70 | 1.7 | SR12 | 4/17/2016 6:46 | 20.28 | 83.3 | 6.82 | 7.9 | SR12 | 4/17/2016 12:46 | 20.17 | 80.8 | 6.61 | 7.3 | SR12 | 4/17/2016 18:46 | 20.15 | 82.9 | 6.78 | 3.1 |
| SR12 | 4/17/2016 0:51 | 20.18 | 81.7 | 6.69 | 1.1 | SR12 | 4/17/2016 6:51 | 20.14 | 83.8 | 6.86 | 8.5 | SR12 | 4/17/2016 12:51 | 20.17 | 80.3 | 6.57 | 7.1 | SR12 | 4/17/2016 18:51 | 20.16 | 83.1 | 6.80 | 4.2 |
| SR12 | 4/17/2016 0:56 | 20.17 | 81.2 | 6.65 | 1.0 | SR12 | 4/17/2016 6:56 | 20.12 | 83.3 | 6.82 | 8.4 | SR12 | 4/17/2016 12:56 | 20.17 | 80.6 | 6.60 | 7.5 | SR12 | 4/17/2016 18:56 | 20.16 | 83.0 | 6.79 | 3.4 |
| SR12 | 4/17/2016 1:01 | 20.17 | 81.0 | 6.64 | 0.5 | SR12 | 4/17/2016 7:01 | 20.28 | 83.3 | 6.82 | 7.8 | SR12 | 4/17/2016 13:01 | 20.18 | 80.3 | 6.57 | 6.1 | SR12 | 4/17/2016 19:01 | 20.16 | 82.4 | 6.75 | 2.7 |
| SR12 | 4/17/2016 1:06 | 20.17 | 81.4 | 6.67 | 0.8 | SR12 | 4/17/2016 7:06 | 20.22 | 83.8 | 6.86 | 8.2 | SR12 | 4/17/2016 13:06 | 20.18 | 80.9 | 6.63 | 7.1 | SR12 | 4/17/2016 19:06 | 20.16 | 82.6 | 6.76 | 3.0 |
| SR12 | 4/17/2016 1:11 | 20.17 | 80.7 | 6.61 | 0.4 | SR12 | 4/17/2016 7:11 | 20.30 | 83.9 | 6.87 | 6.9 | SR12 | 4/17/2016 13:11 | 20.18 | 81.1 | 6.64 | 5.2 | SR12 | 4/17/2016 19:11 | 20.16 | 82.8 | 6.78 | 2.4 |
| SR12 | 4/17/2016 1:16 | 20.17 | 81.0 | 6.63 | 0.5 | SR12 | 4/17/2016 7:16 | 20.21 | 83.9 | 6.87 | 6.7 | SR12 | 4/17/2016 13:16 | 20.18 | 80.6 | 6.59 | 6.3 | SR12 | 4/17/2016 19:16 | 20.16 | 82.1 | 6.72 | 2.3 |
| SR12 | 4/17/2016 1:21 | 20.16 | 80.6 | 6.60 | 0.9 | SR12 | 4/17/2016 7:21 | 20.21 | 83.9 | 6.87 | 6.9 | SR12 | 4/17/2016 13:21 | 20.19 | 80.3 | 6.57 | 6.1 | SR12 | 4/17/2016 19:21 | 20.16 | 82.9 | 6.78 | 2.1 |
| SR12 | 4/17/2016 1:26 | 20.15 | 80.7 | 6.61 | 0.8 | SR12 | 4/17/2016 7:26 | 20.21 | 83.8 | 6.86 | 7.1 | SR12 | 4/17/2016 13:26 | 20.18 | 80.8 | 6.61 | 6.8 | SR12 | 4/17/2016 19:26 | 20.15 | 82.6 | 6.76 | 2.9 |
| SR12 | 4/17/2016 1:31 | 20.15 | 81.1 | 6.64 | 1.8 | SR12 | 4/17/2016 7:31 | 20.25 | 83.9 | 6.86 | 6.4 | SR12 | 4/17/2016 13:31 | 20.19 | 80.5 | 6.59 | 6.2 | SR12 | 4/17/2016 19:31 | 20.15 | 83.0 | 6.80 | 2.7 |
| SR12 | 4/17/2016 1:36 | 20.15 | 80.3 | 6.58 | 0.8 | SR12 | 4/17/2016 7:36 | 20.26 | 83.6 | 6.84 | 5.6 | SR12 | 4/17/2016 13:36 | 20.21 | 80.4 | 6.57 | 5.4 | SR12 | 4/17/2016 19:36 | 20.16 | 83.2 | 6.81 | 2.4 |
| SR12 | 4/17/2016 1:41 | 20.15 | 80.2 | 6.57 | 0.6 | SR12 | 4/17/2016 7:41 | 20.21 | 84.2 | 6.89 | 6.8 | SR12 | 4/17/2016 13:41 | 20.22 | 79.9 | 6.54 | 5.8 | SR12 | 4/17/2016 19:41 | 20.15 | 83.7 | 6.85 | 2.6 |
| SR12 | 4/17/2016 1:46 | 20.15 | 80.2 | 6.56 | 0.5 | SR12 | 4/17/2016 7:46 | 20.22 | 83.7 | 6.85 | 6.7 | SR12 | 4/17/2016 13:46 | 20.22 | 79.3 | 6.49 | 6.0 | SR12 | 4/17/2016 19:46 | 20.15 | 83.6 | 6.85 | 4.6 |
| SR12 | 4/17/2016 1:51 | 20.15 | 80.3 | 6.58 | 1.7 | SR12 | 4/17/2016 7:51 | 20.22 | 83.8 | 6.86 | 8.6 | SR12 | 4/17/2016 13:51 | 20.23 | 78.7 | 6.44 | 5.8 | SR12 | 4/17/2016 19:51 | 20.14 | 84.1 | 6.88 | 6.7 |
| SR12 | 4/17/2016 1:56 | 20.15 | 79.9 | 6.56 | 1.9 | SR12 | 4/17/2016 7:56 | 20.20 | 83.4 | 6.83 | 8.3 | SR12 | 4/17/2016 13:56 | 20.24 | 80.1 | 6.55 | 4.9 | SR12 | 4/17/2016 19:56 | 20.15 | 84.3 | 6.90 | 6.6 |
| SR12 | 4/17/2016 2:01 | 20.16 | 79.8 | 6.53 | 2.8 | SR12 | 4/17/2016 8:01 | 20.21 | 84.7 | 6.94 | 7.2 | SR12 | 4/17/2016 14:01 | 20.23 | 79.3 | 6.48 | 5.2 | SR12 | 4/17/2016 20:01 | 20.15 | 83.8 | 6.86 | 4.7 |
| SR12 | 4/17/2016 2:06 | 20.15 | 79.1 | 6.48 | 2.6 | SR12 | 4/17/2016 8:06 | 20.21 | 84.1 | 6.88 | 6.9 | SR12 | 4/17/2016 14:06 | 20.24 | 79.2 | 6.48 | 3.9 | SR12 | 4/17/2016 20:06 | 20.15 | 84.1 | 6.88 | 3.6 |
| SR12 | 4/17/2016 2:11 | 20.15 | 80.1 | 6.56 | 2.7 | SR12 | 4/17/2016 8:11 | 20.20 | 83.8 | 6.86 | 7.2 | SR12 | 4/17/2016 14:11 | 20.26 | 79.3 | 6.49 | 4.1 | SR12 | 4/17/2016 20:11 | 20.14 | 84.1 | 6.89 | 5.4 |
| SR12 | 4/17/2016 2:16 | 20.15 | 80.4 | 6.59 | 3.0 | SR12 | 4/17/2016 8:16 | 20.24 | 83.6 | 6.84 | 7.0 | SR12 | 4/17/2016 14:16 | 20.26 | 79.4 | 6.49 | 6.5 | SR12 | 4/17/2016 20:16 | 20.15 | 84.9 | 6.95 | 3.9 |
| SR12 | 4/17/2016 2:21 | 20.15 | 80.3 | 6.57 | 5.4 | SR12 | 4/17/2016 8:21 | 20.26 | 84.4 | 6.91 | 6.7 | SR12 | 4/17/2016 14:21 | 20.26 | 79.1 | 6.49 | **10.3** | SR12 | 4/17/2016 20:21 | 20.15 | 84.6 | 6.92 | 7.5 |
| SR12 | 4/17/2016 2:26 | 20.14 | 80.3 | 6.58 | 5.4 | SR12 | 4/17/2016 8:26 | 20.34 | 83.3 | 6.82 | 4.8 | SR12 | 4/17/2016 14:26 | 20.26 | 80.4 | 6.58 | **16.8** | SR12 | 4/17/2016 20:26 | 20.11 | 84.3 | 6.90 | 5.3 |
| SR12 | 4/17/2016 2:31 | 20.13 | 80.3 | 6.57 | 4.7 | SR12 | 4/17/2016 8:31 | 20.33 | 82.9 | 6.78 | 6.5 | SR12 | 4/17/2016 14:31 | 20.27 | 80.0 | 6.55 | 7.4 | SR12 | 4/17/2016 20:31 | 20.15 | 83.8 | 6.86 | 5.8 |
| SR12 | 4/17/2016 2:36 | 20.12 | 80.6 | 6.60 | 7.3 | SR12 | 4/17/2016 8:36 | 20.33 | 83.7 | 6.85 | 6.4 | SR12 | 4/17/2016 14:36 | 20.27 | 79.7 | 6.52 | 8.8 | SR12 | 4/17/2016 20:36 | 20.16 | 83.9 | 6.87 | 5.5 |
| SR12 | 4/17/2016 2:41 | 20.12 | 80.7 | 6.61 | 8.7 | SR12 | 4/17/2016 8:41 | 20.34 | 83.3 | 6.82 | 5.8 | SR12 | 4/17/2016 14:41 | 20.27 | 80.2 | 6.56 | 6.5 | SR12 | 4/17/2016 20:41 | 20.16 | 83.8 | 6.86 | 5.5 |
| SR12 | 4/17/2016 2:46 | 20.11 | 80.7 | 6.61 | 7.6 | SR12 | 4/17/2016 8:46 | 20.32 | 84.4 | 6.91 | 4.9 | SR12 | 4/17/2016 14:46 | 20.28 | 81.1 | 6.64 | 5.8 | SR12 | 4/17/2016 20:46 | 20.14 | 85.4 | 6.99 | 4.0 |
| SR12 | 4/17/2016 2:51 | 20.11 | 80.9 | 6.63 | **11.4** | SR12 | 4/17/2016 8:51 | 20.29 | 85.1 | 6.97 | 6.1 | SR12 | 4/17/2016 14:51 | 20.28 | 80.7 | 6.61 | 5.8 | SR12 | 4/17/2016 20:51 | 20.13 | 85.1 | 6.97 | 4.3 |
| SR12 | 4/17/2016 2:56 | 20.11 | 81.0 | 6.63 | 6.3 | SR12 | 4/17/2016 8:56 | 20.29 | 85.0 | 6.96 | 6.5 | SR12 | 4/17/2016 14:56 | 20.28 | 80.7 | 6.60 | 5.5 | SR12 | 4/17/2016 20:56 | 20.13 | 85.0 | 6.96 | 3.6 |
| SR12 | 4/17/2016 3:01 | 20.11 | 80.6 | 6.60 | 6.8 | SR12 | 4/17/2016 9:01 | 20.29 | 85.0 | 6.96 | 6.3 | SR12 | 4/17/2016 15:01 | 20.29 | 81.0 | 6.63 | 4.3 | SR12 | 4/17/2016 21:01 | 20.12 | 85.5 | 7.00 | 3.6 |
| SR12 | 4/17/2016 3:06 | 20.10 | 81.4 | 6.66 | 6.3 | SR12 | 4/17/2016 9:06 | 20.31 | 85.0 | 6.96 | 6.2 | SR12 | 4/17/2016 15:06 | 20.29 | 80.3 | 6.57 | 2.7 | SR12 | 4/17/2016 21:06 | 20.14 | 85.5 | 7.00 | 3.2 |
| SR12 | 4/17/2016 3:11 | 20.10 | 81.0 | 6.63 | 4.9 | SR12 | 4/17/2016 9:11 | 20.30 | 84.8 | 6.94 | 6.2 | SR12 | 4/17/2016 15:11 | 20.27 | 80.3 | 6.57 | 1.5 | SR12 | 4/17/2016 21:11 | 20.14 | 84.9 | 6.96 | 3.5 |
| SR12 | 4/17/2016 3:16 | 20.10 | 81.4 | 6.67 | 5.0 | SR12 | 4/17/2016 9:16 | 20.31 | 85.3 | 6.98 | 5.2 | SR12 | 4/17/2016 15:16 | 20.27 | 79.8 | 6.53 | 2.0 | SR12 | 4/17/2016 21:16 | 20.13 | 85.2 | 6.98 | 2.4 |
| SR12 | 4/17/2016 3:21 | 20.10 | 81.0 | 6.63 | 4.0 | SR12 | 4/17/2016 9:21 | 20.30 | 85.2 | 6.98 | 6.1 | SR12 | 4/17/2016 15:21 | 20.27 | 79.9 | 6.54 | 1.6 | SR12 | 4/17/2016 21:21 | 20.13 | 84.7 | 6.93 | 4.9 |
| SR12 | 4/17/2016 3:26 | 20.11 | 80.9 | 6.62 | 4.2 | SR12 | 4/17/2016 9:26 | 20.29 | 85.1 | 6.97 | 5.6 | SR12 | 4/17/2016 15:26 | 20.27 | 80.5 | 6.59 | 1.0 | SR12 | 4/17/2016 21:26 | 20.12 | 85.1 | 6.97 | 4.0 |
| SR12 | 4/17/2016 3:31 | 20.11 | 81.1 | 6.64 | 3.7 | SR12 | 4/17/2016 9:31 | 20.28 | 85.0 | 6.96 | 4.6 | SR12 | 4/17/2016 15:31 | 20.26 | 80.9 | 6.62 | 1.0 | SR12 | 4/17/2016 21:31 | 20.09 | 85.2 | 6.97 | 4.4 |
| SR12 | 4/17/2016 3:36 | 20.12 | 81.1 | 6.64 | 3.7 | SR12 | 4/17/2016 9:36 | 20.27 | 84.7 | 6.93 | 4.0 | SR12 | 4/17/2016 15:36 | 20.26 | 80.4 | 6.58 | 1.4 | SR12 | 4/17/2016 21:36 | 20.01 | 85.3 | 6.98 | 4.7 |
| SR12 | 4/17/2016 3:41 | 20.11 | 80.9 | 6.62 | 3.9 | SR12 | 4/17/2016 9:41 | 20.26 | 84.1 | 6.89 | 7.5 | SR12 | 4/17/2016 15:41 | 20.26 | 80.4 | 6.58 | 1.0 | SR12 | 4/17/2016 21:41 | 20.12 | 85.1 | 6.97 | 3.7 |
| SR12 | 4/17/2016 3:46 | 20.11 | 81.5 | 6.67 | 3.7 | SR12 | 4/17/2016 9:46 | 20.25 | 84.0 | 6.88 | 5.1 | SR12 | 4/17/2016 15:46 | 20.25 | 80.6 | 6.60 | 1.0 | SR12 | 4/17/2016 21:46 | 20.12 | 84.6 | 6.92 | 4.1 |
| SR12 | 4/17/2016 3:51 | 20.12 | 82.0 | 6.71 | 3.2 | SR12 | 4/17/2016 9:51 | 20.24 | 84.0 | 6.87 | 5.1 | SR12 | 4/17/2016 15:51 | 20.25 | 80.3 | 6.57 | 1.0 | SR12 | 4/17/2016 21:51 | 20.12 | 84.6 | 6.92 | 3.9 |
| SR12 | 4/17/2016 3:56 | 20.13 | 81.7 | 6.69 | 3.9 | SR12 | 4/17/2016 9:56 | 20.23 | 83.9 | 6.87 | 4.4 | SR12 | 4/17/2016 15:56 | 20.25 | 81.8 | 6.70 | 0.8 | SR12 | 4/17/2016 21:56 | 20.12 | 85.0 | 6.95 | 3.8 |
| SR12 | 4/17/2016 4:01 | 20.13 | 81.4 | 6.67 | 3.6 | SR12 | 4/17/2016 10:01 | 20.22 | 84.7 | 6.93 | 4.3 | SR12 | 4/17/2016 16:01 | 20.24 | 81.6 | 6.67 | 1.2 | SR12 | 4/17/2016 22:01 | 20.08 | 84.5 | 6.91 | 6.2 |
| SR12 | 4/17/2016 4:06 | 20.12 | 81.3 | 6.66 | 4.5 | SR12 | 4/17/2016 10:06 | 20.24 | 84.3 | 6.90 | 3.4 | SR12 | 4/17/2016 16:06 | 20.24 | 81.3 | 6.65 | **12.4** | SR12 | 4/17/2016 22:06 | 20.12 | 84.8 | 6.92 | 6.3 |
| SR12 | 4/17/2016 4:11 | 20.13 | 81.1 | 6.65 | 5.8 | SR12 | 4/17/2016 10:11 | 20.25 | 84.3 | 6.90 | 3.3 | SR12 | 4/17/2016 16:11 | 20.23 | 81.1 | 6.64 | 2.1 | SR12 | 4/17/2016 22:11 | 20.12 | 84.7 | 6.91 | 4.6 |
| SR12 | 4/17/2016 4:16 | 20.13 | 82.0 | 6.71 | 4.3 | SR12 | 4/17/2016 10:16 | 20.24 | 84.0 | 6.87 | 3.8 | SR12 | 4/17/2016 16:16 | 20.22 | 81.6 | 6.67 | 2.2 | SR12 | 4/17/2016 22:16 | 20.13 | 84.6 | 6.91 | 5.0 |
| SR12 | 4/17/2016 4:21 | 20.13 | 82.3 | 6.74 | 5.8 | SR12 | 4/17/2016 10:21 | 20.25 | 83.9 | 6.87 | 6.7 | SR12 | 4/17/2016 16:21 | 20.22 | 81.7 | 6.69 | 2.2 | SR12 | 4/17/2016 22:21 | 20.15 | 84.5 | 6.90 | 4.7 |
| SR12 | 4/17/2016 4:26 | 20.12 | 82.2 | 6.73 | 5.2 | SR12 | 4/17/2016 10:26 | 20.25 | 83.6 | 6.84 | 6.3 | SR12 | 4/17/2016 16:26 | 20.22 | 81.9 | 6.71 | 1.9 | SR12 | 4/17/2016 22:26 | 20.15 | 84.0 | 6.86 | 5.3 |
| SR12 | 4/17/2016 4:31 | 20.13 | 82.2 | 6.72 | 5.6 | SR12 | 4/17/2016 10:31 | 20.26 | 83.1 | 6.81 | 9.3 | SR12 | 4/17/2016 16:31 | 20.21 | 82.3 | 6.73 | 2.0 | SR12 | 4/17/2016 22:31 | 20.15 | 83.2 | 6.79 | 5.0 |
| SR12 | 4/17/2016 4:36 | 20.13 | 82.1 | 6.72 | 7.6 | SR12 | 4/17/2016 10:36 | 20.26 | 83.2 | 6.81 | 9.1 | SR12 | 4/17/2016 16:36 | 20.21 | 81.8 | 6.69 | 1.9 | SR12 | 4/17/2016 22:36 | 20.16 | 84.1 | 6.90 | 5.4 |
| SR12 | 4/17/2016 4:41 | 20.13 | 82.0 | 6.71 | 7.5 | SR12 | 4/17/2016 10:41 | 20.25 | 82.5 | 6.75 | 7.5 | SR12 | 4/17/2016 16:41 | 20.20 | 82.0 | 6.71 | 3.0 | SR12 | 4/17/2016 22:41 | 20.17 | 84.2 | 6.89 | 6.2 |
| SR12 | 4/17/2016 4:46 | 20.13 | 82.3 | 6.74 | 4.3 | SR12 | 4/17/2016 10:46 | 20.25 | 82.2 | 6.73 | 4.6 | SR12 | 4/17/2016 16:46 | 20.20 | 81.8 | 6.69 | 1.5 | SR12 | 4/17/2016 22:46 | 20.17 | 84.6 | 6.93 | 4.8 |
| SR12 | 4/17/2016 4:51 | 20.13 | 82.2 | 6.73 | 6.1 | SR12 | 4/17/2016 10:51 | 20.25 | 82.1 | 6.72 | 4.4 | SR12 | 4/17/2016 16:51 | 20.20 | 81.5 | 6.68 | 2.2 | SR12 | 4/17/2016 22:51 | 20.17 | 84.2 | 6.89 | 4.9 |
| SR12 | 4/17/2016 4:56 | 20.13 | 82.9 | 6.79 | 5.4 | SR12 | 4/17/2016 10:56 | 20.25 | 81.6 | 6.68 | 3.2 | SR12 | 4/17/2016 16:56 | 20.20 | 81.2 | 6.65 | 2.4 | SR12 | 4/17/2016 22:56 | 20.17 | 83.9 | 6.87 | 5.5 |
| SR12 | 4/17/2016 5:01 | 20.13 | 83.2 | 6.81 | 4.6 | SR12 | 4/17/2016 11:01 | 20.25 | 81.7 | 6.68 | 3.4 | SR12 | 4/17/2016 17:01 | 20.20 | 82.2 | 6.72 | 2.3 | SR12 | 4/17/2016 23:01 | 20.17 | 83.7 | 6.85 | 4.0 |
| SR12 | 4/17/2016 5:06 | 20.13 | 82.9 | 6.79 | 4.9 | SR12 | 4/17/2016 11:06 | 20.24 | 81.6 | 6.68 | 5.9 | SR12 | 4/17/2016 17:06 | 20.19 | 82.0 | 6.71 | 1.8 | SR12 | 4/17/2016 23:06 | 20.17 | 83.3 | 6.82 | 5.4 |
| SR12 | 4/17/2016 5:11 | 20.13 | 82.6 | 6.76 | 5.4 | SR12 | 4/17/2016 11:11 | 20.23 | 81.1 | 6.64 | 3.6 | SR12 | 4/17/2016 17:11 | 20.19 | 82.2 | 6.72 | 1.9 | SR12 | 4/17/2016 23:11 | 20.17 | 83.3 | 6.83 | 6.8 |
| SR12 | 4/17/2016 5:16 | 20.13 | 82.7 | 6.77 | 5.1 | SR12 | 4/17/2016 11:16 | 20.23 | 81.1 | 6.64 | 3.7 | SR12 | 4/17/2016 17:16 | 20.19 | 82.2 | 6.73 | 1.8 | SR12 | 4/17/2016 23:16 | 20.17 | 82.5 | 6.75 | 7.6 |
| SR12 | 4/17/2016 5:21 | 20.13 | 82.5 | 6.75 | 4.8 | SR12 | 4/17/2016 11:21 | 20.23 | 81.7 | 6.69 | 3.4 | SR12 | 4/17/2016 17:21 | 20.20 | 82.3 | 6.74 | 2.0 | SR12 | 4/17/2016 23:21 | 20.17 | 83.2 | 6.82 | 7.0 |
| SR12 | 4/17/2016 5:26 | 20.14 | 82.4 | 6.74 | 4.6 | SR12 | 4/17/2016 11:26 | 20.23 | 81.6 | 6.69 | 4.1 | SR12 | 4/17/2016 17:26 | 20.19 | 82.4 | 6.74 | 1.3 | SR12 | 4/17/2016 23:26 | 20.18 | 82.8 | 6.79 | 6.8 |
| SR12 | 4/17/2016 5:31 | 20.14 | 82.4 | 6.74 | 4.3 | SR12 | 4/17/2016 11:31 | 20.21 | 81.9 | 6.72 | 2.8 | SR12 | 4/17/2016 17:31 | 20.18 | 82.1 | 6.71 | 2.2 | SR12 | 4/17/2016 23:31 | 20.18 | 82.7 | 6.77 | 7.3 |
| SR12 | 4/17/2016 5:36 | 20.13 | 82.8 | 6.78 | 6.1 | SR12 | 4/17/2016 11:36 | 20.21 | 82.0 | 6.73 | 4.1 | SR12 | 4/17/2016 17:36 | 20.18 | 82.0 | 6.71 | 1.3 | SR12 | 4/17/2016 23:36 | 20.18 | 82.5 | 6.76 | 7.9 |
| SR12 | 4/17/2016 5:41 | 20.13 | 82.9 | 6.79 | 5.2 | SR12 | 4/17/2016 11:41 | 20.22 | 81.5 | 6.68 | 4.4 | SR12 | 4/17/2016 17:41 | 20.18 | 82.3 | 6.73 | 2.0 | SR12 | 4/17/2016 23:41 | 20.18 | 82.2 | 6.74 | 7.2 |
| SR12 | 4/17/2016 5:46 | 20.13 | 83.6 | 6.84 | 5.8 | SR12 | 4/17/2016 11:46 | 20.22 | 81.5 | 6.67 | 4.4 | SR12 | 4/17/2016 17:46 | 20.18 | 83.0 | 6.79 | 1.8 | SR12 | 4/17/2016 23:46 | 20.18 | 82.7 | 6.77 | 5.7 |
| SR12 | 4/17/2016 5:51 | 20.15 | 83.0 | 6.80 | 5.8 | SR12 | 4/17/2016 11:51 | 20.20 | 81.7 | 6.68 | 3.6 | SR12 | 4/17/2016 17:51 | 20.18 | 83.1 | 6.80 | 2.0 | SR12 | 4/17/2016 23:51 | 20.18 | 82.7 | 6.78 | 4.7 |
| SR12 | 4/17/2016 5:56 | 20.15 | 83.0 | 6.80 | 5.5 | SR12 | 4/17/2016 11:56 | 20.22 | 81.7 | 6.68 | 3.4 | SR12 | 4/17/2016 17:56 | 20.18 | 83.0 | 6.79 | 2.6 | SR12 | 4/17/2016 23:56 | 20.19 | 82.4 | 6.76 | 4.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/17/2016 0:00 | 20.55 | 88.9 | 7.02 | 2.0 | SR13 | 4/17/2016 6:00 | 20.56 | 91.3 | 6.80 | 4.2 | SR13 | 4/17/2016 12:00 | 21.01 | 96.9 | 7.62 | 1.7 | SR13 | 4/17/2016 18:00 | 20.97 | 80.7 | 6.31 | 1.6 |
| SR13 | 4/17/2016 0:05 | 20.57 | 89.6 | 7.07 | 2.0 | SR13 | 4/17/2016 6:05 | 20.37 | 91.6 | 6.81 | 2.6 | SR13 | 4/17/2016 12:05 | 21.09 | 95.8 | 7.53 | 2.7 | SR13 | 4/17/2016 18:05 | 20.83 | 80.7 | 6.32 | 2.2 |
| SR13 | 4/17/2016 0:10 | 20.58 | 90.2 | 7.12 | 2.1 | SR13 | 4/17/2016 6:10 | 20.35 | 91.2 | 6.79 | 2.3 | SR13 | 4/17/2016 12:10 | 21.18 | 95.1 | 7.47 | 2.2 | SR13 | 4/17/2016 18:10 | 20.88 | 82.8 | 6.48 | 1.5 |
| SR13 | 4/17/2016 0:15 | 20.59 | 90.8 | 7.17 | 1.2 | SR13 | 4/17/2016 6:15 | 20.37 | 90.4 | 6.74 | 2.3 | SR13 | 4/17/2016 12:15 | 21.07 | 95.2 | 7.48 | 1.7 | SR13 | 4/17/2016 18:15 | 20.69 | 85.4 | 6.70 | 1.8 |
| SR13 | 4/17/2016 0:20 | 20.60 | 91.1 | 7.20 | 2.1 | SR13 | 4/17/2016 6:20 | 20.44 | 90.2 | 6.73 | 2.1 | SR13 | 4/17/2016 12:20 | 21.06 | 94.5 | 7.43 | 2.1 | SR13 | 4/17/2016 18:20 | 20.79 | 71.3 | 5.59 | 2.1 |
| SR13 | 4/17/2016 0:25 | 20.60 | 92.8 | 7.33 | 1.2 | SR13 | 4/17/2016 6:25 | 20.51 | 89.9 | 6.70 | 2.3 | SR13 | 4/17/2016 12:25 | 21.04 | 91.8 | 7.22 | 1.7 | SR13 | 4/17/2016 18:25 | 20.71 | 69.7 | 5.47 | 1.5 |
| SR13 | 4/17/2016 0:30 | 20.60 | 92.7 | 7.32 | 2.0 | SR13 | 4/17/2016 6:30 | 20.67 | 90.1 | 6.72 | 2.5 | SR13 | 4/17/2016 12:30 | 21.04 | 90.3 | 7.10 | 2.2 | SR13 | 4/17/2016 18:30 | 20.74 | 66.8 | 5.24 | 1.6 |
| SR13 | 4/17/2016 0:35 | 20.60 | 95.1 | 7.51 | 2.2 | SR13 | 4/17/2016 6:35 | 20.63 | 89.7 | 6.68 | 2.2 | SR13 | 4/17/2016 12:35 | 21.01 | 91.2 | 7.17 | 2.0 | SR13 | 4/17/2016 18:35 | 20.80 | 74.7 | 5.85 | 2.3 |
| SR13 | 4/17/2016 0:40 | 20.60 | 96.4 | 7.61 | 2.2 | SR13 | 4/17/2016 6:40 | 20.49 | 89.7 | 6.68 | 2.1 | SR13 | 4/17/2016 12:40 | 21.05 | 92.6 | 7.28 | 2.4 | SR13 | 4/17/2016 18:40 | 20.77 | 79.2 | 6.21 | 1.4 |
| SR13 | 4/17/2016 0:45 | 20.60 | 97.8 | 7.73 | 1.3 | SR13 | 4/17/2016 6:45 | 20.48 | 88.5 | 6.60 | 2.2 | SR13 | 4/17/2016 12:45 | 21.04 | 94.0 | 7.39 | 2.1 | SR13 | 4/17/2016 18:45 | 20.82 | 80.0 | 6.27 | 1.9 |
| SR13 | 4/17/2016 0:50 | 20.59 | 97.3 | 7.68 | 1.9 | SR13 | 4/17/2016 6:50 | 20.46 | 87.6 | 6.53 | 2.1 | SR13 | 4/17/2016 12:50 | 21.03 | 94.9 | 7.47 | 1.7 | SR13 | 4/17/2016 18:50 | 20.84 | 80.6 | 6.31 | 1.1 |
| SR13 | 4/17/2016 0:55 | 20.60 | 96.9 | 7.66 | 1.4 | SR13 | 4/17/2016 6:55 | 20.44 | 87.9 | 6.91 | 2.4 | SR13 | 4/17/2016 12:55 | 21.03 | 94.3 | 7.42 | 2.1 | SR13 | 4/17/2016 18:55 | 20.82 | 78.2 | 6.12 | 2.1 |
| SR13 | 4/17/2016 1:00 | 20.58 | 96.5 | 7.62 | 1.4 | SR13 | 4/17/2016 7:00 | 20.45 | 87.9 | 6.91 | 1.8 | SR13 | 4/17/2016 13:00 | 21.01 | 91.0 | 7.16 | 2.0 | SR13 | 4/17/2016 19:00 | 20.86 | 80.0 | 6.26 | 1.4 |
| SR13 | 4/17/2016 1:05 | 20.58 | 95.4 | 7.54 | 2.2 | SR13 | 4/17/2016 7:05 | 20.45 | 88.3 | 6.97 | 1.2 | SR13 | 4/17/2016 13:05 | 21.03 | 88.7 | 6.97 | 2.2 | SR13 | 4/17/2016 19:05 | 20.88 | 78.9 | 6.18 | 1.4 |
| SR13 | 4/17/2016 1:10 | 20.58 | 94.2 | 7.44 | 1.6 | SR13 | 4/17/2016 7:10 | 20.48 | 87.3 | 6.89 | 1.7 | SR13 | 4/17/2016 13:10 | 21.03 | 87.9 | 6.91 | 1.9 | SR13 | 4/17/2016 19:10 | 20.90 | 80.6 | 6.31 | 1.6 |
| SR13 | 4/17/2016 1:15 | 20.57 | 92.0 | 7.27 | 2.4 | SR13 | 4/17/2016 7:15 | 20.48 | 87.4 | 6.90 | 1.1 | SR13 | 4/17/2016 13:15 | 20.99 | 91.1 | 7.17 | 2.3 | SR13 | 4/17/2016 19:15 | 20.91 | 80.7 | 6.26 | 1.4 |
| SR13 | 4/17/2016 1:20 | 20.57 | 92.7 | 7.32 | 1.1 | SR13 | 4/17/2016 7:20 | 20.44 | 88.2 | 6.94 | 1.4 | SR13 | 4/17/2016 13:20 | 21.01 | 91.0 | 7.15 | 1.3 | SR13 | 4/17/2016 19:20 | 20.90 | 81.9 | 6.35 | 1.4 |
| SR13 | 4/17/2016 1:25 | 20.57 | 91.2 | 7.21 | 2.1 | SR13 | 4/17/2016 7:25 | 20.46 | 88.9 | 7.01 | 1.5 | SR13 | 4/17/2016 13:25 | 20.97 | 90.9 | 7.15 | 1.5 | SR13 | 4/17/2016 19:25 | 20.91 | 79.6 | 6.17 | 1.3 |
| SR13 | 4/17/2016 1:30 | 20.58 | 90.0 | 7.11 | 1.7 | SR13 | 4/17/2016 7:30 | 20.45 | 89.0 | 7.02 | 2.0 | SR13 | 4/17/2016 13:30 | 20.94 | 89.0 | 7.00 | 2.0 | SR13 | 4/17/2016 19:30 | 20.93 | 79.8 | 6.18 | 1.4 |
| SR13 | 4/17/2016 1:35 | 20.58 | 91.8 | 7.25 | 1.4 | SR13 | 4/17/2016 7:35 | 20.42 | 88.8 | 7.01 | 2.1 | SR13 | 4/17/2016 13:35 | 20.81 | 88.1 | 6.94 | 1.7 | SR13 | 4/17/2016 19:35 | 20.92 | 79.5 | 6.16 | 1.6 |
| SR13 | 4/17/2016 1:40 | 20.58 | 92.7 | 7.33 | 2.4 | SR13 | 4/17/2016 7:40 | 20.44 | 88.4 | 6.97 | 2.7 | SR13 | 4/17/2016 13:40 | 20.98 | 87.5 | 6.88 | 1.4 | SR13 | 4/17/2016 19:40 | 20.95 | 78.2 | 6.06 | 1.6 |
| SR13 | 4/17/2016 1:45 | 20.57 | 91.4 | 7.22 | 2.2 | SR13 | 4/17/2016 7:45 | 20.42 | 88.9 | 7.01 | 2.3 | SR13 | 4/17/2016 13:45 | 21.00 | 88.5 | 6.95 | 1.8 | SR13 | 4/17/2016 19:45 | 20.94 | 76.2 | 5.91 | 1.7 |
| SR13 | 4/17/2016 1:50 | 20.59 | 91.8 | 7.25 | 2.2 | SR13 | 4/17/2016 7:50 | 20.37 | 88.5 | 6.98 | 1.2 | SR13 | 4/17/2016 13:50 | 20.95 | 86.4 | 6.79 | 2.3 | SR13 | 4/17/2016 19:50 | 20.93 | 79.4 | 6.16 | 1.9 |
| SR13 | 4/17/2016 1:55 | 20.59 | 93.0 | 7.35 | 2.5 | SR13 | 4/17/2016 7:55 | 20.39 | 89.4 | 7.05 | 1.9 | SR13 | 4/17/2016 13:55 | 20.85 | 87.0 | 6.85 | 1.6 | SR13 | 4/17/2016 19:55 | 20.97 | 79.4 | 6.15 | 1.8 |
| SR13 | 4/17/2016 2:00 | 20.63 | 92.6 | 7.32 | 1.3 | SR13 | 4/17/2016 8:00 | 20.42 | 90.3 | 7.08 | 2.2 | SR13 | 4/17/2016 14:00 | 20.84 | 86.6 | 6.82 | 1.3 | SR13 | 4/17/2016 20:00 | 20.97 | 80.3 | 6.23 | 1.9 |
| SR13 | 4/17/2016 2:05 | 20.63 | 95.5 | 7.55 | 1.2 | SR13 | 4/17/2016 8:05 | 20.39 | 89.6 | 7.07 | 1.6 | SR13 | 4/17/2016 14:05 | 21.05 | 85.4 | 6.71 | 1.8 | SR13 | 4/17/2016 20:05 | 20.97 | 79.2 | 6.14 | 1.8 |
| SR13 | 4/17/2016 2:10 | 20.64 | 96.4 | 7.62 | 1.8 | SR13 | 4/17/2016 8:10 | 20.54 | 84.8 | 6.68 | 1.3 | SR13 | 4/17/2016 14:10 | 21.37 | 85.5 | 6.69 | 2.0 | SR13 | 4/17/2016 20:10 | 20.96 | 79.4 | 6.16 | 1.9 |
| SR13 | 4/17/2016 2:15 | 20.66 | 95.8 | 7.58 | 1.4 | SR13 | 4/17/2016 8:15 | 20.49 | 89.5 | 7.06 | 2.1 | SR13 | 4/17/2016 14:15 | 21.31 | 88.0 | 6.89 | 2.2 | SR13 | 4/17/2016 20:15 | 20.93 | 79.3 | 6.14 | 2.0 |
| SR13 | 4/17/2016 2:20 | 20.65 | 96.7 | 7.65 | 2.3 | SR13 | 4/17/2016 8:20 | 20.48 | 89.2 | 7.03 | 1.2 | SR13 | 4/17/2016 14:20 | 21.31 | 89.5 | 7.01 | 2.1 | SR13 | 4/17/2016 20:20 | 20.95 | 77.8 | 6.03 | 2.0 |
| SR13 | 4/17/2016 2:25 | 20.64 | 96.5 | 7.63 | 2.4 | SR13 | 4/17/2016 8:25 | 20.45 | 89.4 | 7.04 | 1.2 | SR13 | 4/17/2016 14:25 | 21.30 | 89.5 | 7.01 | 1.3 | SR13 | 4/17/2016 20:25 | 20.95 | 78.2 | 6.06 | 2.2 |
| SR13 | 4/17/2016 2:30 | 20.62 | 98.3 | 7.78 | 2.8 | SR13 | 4/17/2016 8:30 | 20.42 | 89.0 | 7.02 | 1.7 | SR13 | 4/17/2016 14:30 | 21.27 | 88.1 | 6.90 | 1.7 | SR13 | 4/17/2016 20:30 | 20.95 | 78.5 | 6.08 | 2.3 |
| SR13 | 4/17/2016 2:35 | 20.54 | 98.2 | 7.76 | 2.3 | SR13 | 4/17/2016 8:35 | 20.47 | 89.4 | 7.05 | 1.8 | SR13 | 4/17/2016 14:35 | 21.37 | 89.6 | 7.00 | 1.7 | SR13 | 4/17/2016 20:35 | 20.93 | 79.2 | 6.13 | 2.3 |
| SR13 | 4/17/2016 2:40 | 20.54 | 97.9 | 7.74 | 2.0 | SR13 | 4/17/2016 8:40 | 20.47 | 89.5 | 7.05 | 1.2 | SR13 | 4/17/2016 14:40 | 21.22 | 86.5 | 6.78 | 1.4 | SR13 | 4/17/2016 20:40 | 20.94 | 78.3 | 6.06 | 2.4 |
| SR13 | 4/17/2016 2:45 | 20.63 | 99.7 | 7.88 | 2.0 | SR13 | 4/17/2016 8:45 | 20.48 | 90.6 | 7.14 | 2.3 | SR13 | 4/17/2016 14:45 | 21.21 | 85.9 | 6.73 | 2.0 | SR13 | 4/17/2016 20:45 | 20.92 | 80.9 | 6.27 | 2.1 |
| SR13 | 4/17/2016 2:50 | 20.65 | 99.8 | 7.89 | 2.0 | SR13 | 4/17/2016 8:50 | 20.48 | 91.6 | 7.22 | 2.1 | SR13 | 4/17/2016 14:50 | 21.13 | 85.6 | 6.71 | 1.4 | SR13 | 4/17/2016 20:50 | 20.92 | 79.6 | 6.17 | 2.1 |
| SR13 | 4/17/2016 2:55 | 20.71 | 99.0 | 7.83 | 2.3 | SR13 | 4/17/2016 8:55 | 20.48 | 90.3 | 7.12 | 1.4 | SR13 | 4/17/2016 14:55 | 21.09 | 85.5 | 6.71 | 1.3 | SR13 | 4/17/2016 20:55 | 20.91 | 80.8 | 6.26 | 2.0 |
| SR13 | 4/17/2016 3:00 | 20.69 | 96.9 | 7.67 | 2.5 | SR13 | 4/17/2016 9:00 | 20.47 | 89.3 | 7.04 | 1.6 | SR13 | 4/17/2016 15:00 | 21.34 | 83.9 | 6.56 | 1.7 | SR13 | 4/17/2016 21:00 | 20.89 | 80.9 | 6.27 | 2.1 |
| SR13 | 4/17/2016 3:05 | 20.70 | 94.8 | 7.50 | 1.6 | SR13 | 4/17/2016 9:05 | 20.49 | 89.6 | 7.06 | 2.2 | SR13 | 4/17/2016 15:05 | 21.16 | 90.7 | 7.11 | 2.0 | SR13 | 4/17/2016 21:05 | 20.87 | 80.5 | 6.24 | 2.2 |
| SR13 | 4/17/2016 3:10 | 20.72 | 94.5 | 7.48 | 1.8 | SR13 | 4/17/2016 9:10 | 20.59 | 90.3 | 7.11 | 2.1 | SR13 | 4/17/2016 15:10 | 21.16 | 88.5 | 6.93 | 1.6 | SR13 | 4/17/2016 21:10 | 20.86 | 80.3 | 6.22 | 2.1 |
| SR13 | 4/17/2016 3:15 | 20.68 | 95.5 | 7.55 | 2.1 | SR13 | 4/17/2016 9:15 | 20.77 | 92.8 | 7.31 | 1.3 | SR13 | 4/17/2016 15:15 | 21.09 | 88.8 | 6.96 | 1.4 | SR13 | 4/17/2016 21:15 | 20.87 | 81.1 | 6.29 | 2.0 |
| SR13 | 4/17/2016 3:20 | 20.68 | 94.0 | 7.44 | 2.3 | SR13 | 4/17/2016 9:20 | 20.69 | 91.6 | 7.21 | 1.2 | SR13 | 4/17/2016 15:20 | 21.14 | 88.7 | 6.95 | 1.9 | SR13 | 4/17/2016 21:20 | 20.85 | 81.6 | 6.32 | 2.1 |
| SR13 | 4/17/2016 3:25 | 20.69 | 92.1 | 7.29 | 1.9 | SR13 | 4/17/2016 9:25 | 20.64 | 92.8 | 7.31 | 1.2 | SR13 | 4/17/2016 15:25 | 21.14 | 87.1 | 6.82 | 1.9 | SR13 | 4/17/2016 21:25 | 20.83 | 81.8 | 6.34 | 2.0 |
| SR13 | 4/17/2016 3:30 | 20.69 | 94.1 | 7.44 | 2.2 | SR13 | 4/17/2016 9:30 | 20.64 | 91.2 | 7.19 | 1.4 | SR13 | 4/17/2016 15:30 | 21.02 | 90.6 | 7.10 | 1.8 | SR13 | 4/17/2016 21:30 | 20.83 | 81.5 | 6.32 | 2.2 |
| SR13 | 4/17/2016 3:35 | 20.68 | 93.1 | 7.37 | 2.1 | SR13 | 4/17/2016 9:35 | 20.63 | 94.9 | 7.48 | 2.1 | SR13 | 4/17/2016 15:35 | 21.12 | 88.9 | 6.96 | 2.0 | SR13 | 4/17/2016 21:35 | 20.80 | 81.1 | 6.29 | 2.0 |
| SR13 | 4/17/2016 3:40 | 20.66 | 93.4 | 7.39 | 2.3 | SR13 | 4/17/2016 9:40 | 20.58 | 94.8 | 7.47 | 2.5 | SR13 | 4/17/2016 15:40 | 21.22 | 88.2 | 6.90 | 1.7 | SR13 | 4/17/2016 21:40 | 20.79 | 81.1 | 6.28 | 2.1 |
| SR13 | 4/17/2016 3:45 | 20.62 | 93.5 | 7.39 | 2.0 | SR13 | 4/17/2016 9:45 | 21.00 | 95.0 | 7.47 | 2.1 | SR13 | 4/17/2016 15:45 | 21.28 | 86.6 | 6.77 | 2.0 | SR13 | 4/17/2016 21:45 | 20.77 | 82.4 | 6.39 | 2.0 |
| SR13 | 4/17/2016 3:50 | 20.59 | 93.6 | 7.40 | 2.1 | SR13 | 4/17/2016 9:50 | 20.93 | 97.2 | 7.65 | 2.4 | SR13 | 4/17/2016 15:50 | 21.22 | 86.5 | 6.76 | 1.8 | SR13 | 4/17/2016 21:50 | 20.76 | 82.3 | 6.38 | 2.3 |
| SR13 | 4/17/2016 3:55 | 20.62 | 92.4 | 7.31 | 1.9 | SR13 | 4/17/2016 9:55 | 21.18 | 98.5 | 7.73 | 1.6 | SR13 | 4/17/2016 15:55 | 21.27 | 85.3 | 6.66 | 1.8 | SR13 | 4/17/2016 21:55 | 20.77 | 79.0 | 6.12 | 1.8 |
| SR13 | 4/17/2016 4:00 | 20.65 | 91.1 | 7.21 | 2.1 | SR13 | 4/17/2016 10:00 | 21.02 | 99.7 | 7.84 | 1.1 | SR13 | 4/17/2016 16:00 | 21.05 | 84.2 | 6.59 | 2.4 | SR13 | 4/17/2016 22:00 | 20.76 | 80.9 | 6.26 | 1.8 |
| SR13 | 4/17/2016 4:05 | 20.76 | 92.6 | 7.32 | 2.0 | SR13 | 4/17/2016 10:05 | 20.96 | 98.0 | 7.71 | 2.0 | SR13 | 4/17/2016 16:05 | 21.07 | 81.3 | 6.36 | 2.3 | SR13 | 4/17/2016 22:05 | 20.78 | 80.8 | 6.25 | 1.8 |
| SR13 | 4/17/2016 4:10 | 20.71 | 93.5 | 7.40 | 1.8 | SR13 | 4/17/2016 10:10 | 20.85 | 98.1 | 7.72 | 2.3 | SR13 | 4/17/2016 16:10 | 20.91 | 87.6 | 6.87 | 2.2 | SR13 | 4/17/2016 22:10 | 20.77 | 82.1 | 6.36 | 1.8 |
| SR13 | 4/17/2016 4:15 | 20.72 | 93.2 | 7.37 | 1.2 | SR13 | 4/17/2016 10:15 | 20.84 | 96.6 | 7.60 | 1.9 | SR13 | 4/17/2016 16:15 | 21.17 | 85.3 | 6.67 | 1.5 | SR13 | 4/17/2016 22:15 | 20.78 | 82.5 | 6.39 | 1.7 |
| SR13 | 4/17/2016 4:20 | 20.77 | 86.8 | 6.87 | 2.1 | SR13 | 4/17/2016 10:20 | 20.76 | 96.5 | 7.59 | 1.9 | SR13 | 4/17/2016 16:20 | 20.88 | 84.5 | 6.63 | 1.5 | SR13 | 4/17/2016 22:20 | 20.77 | 81.9 | 6.34 | 1.7 |
| SR13 | 4/17/2016 4:25 | 20.71 | 89.9 | 7.12 | 1.1 | SR13 | 4/17/2016 10:25 | 20.82 | 96.2 | 7.57 | 1.8 | SR13 | 4/17/2016 16:25 | 20.90 | 84.7 | 6.64 | 2.0 | SR13 | 4/17/2016 22:25 | 20.75 | 81.6 | 6.32 | 1.8 |
| SR13 | 4/17/2016 4:30 | 20.74 | 93.6 | 7.41 | 1.5 | SR13 | 4/17/2016 10:30 | 20.80 | 95.9 | 7.55 | 1.3 | SR13 | 4/17/2016 16:30 | 21.00 | 83.3 | 6.52 | 1.5 | SR13 | 4/17/2016 22:30 | 20.73 | 81.0 | 6.27 | 1.6 |
| SR13 | 4/17/2016 4:35 | 20.71 | 95.0 | 7.52 | 1.8 | SR13 | 4/17/2016 10:35 | 20.82 | 95.3 | 7.50 | 1.6 | SR13 | 4/17/2016 16:35 | 21.00 | 84.5 | 6.62 | 1.9 | SR13 | 4/17/2016 22:35 | 20.69 | 79.0 | 6.12 | 1.7 |
| SR13 | 4/17/2016 4:40 | 20.73 | 92.7 | 7.33 | 2.5 | SR13 | 4/17/2016 10:40 | 20.97 | 97.3 | 7.64 | 2.0 | SR13 | 4/17/2016 16:40 | 20.71 | 84.0 | 6.60 | 1.1 | SR13 | 4/17/2016 22:40 | 20.68 | 79.0 | 6.12 | 1.7 |
| SR13 | 4/17/2016 4:45 | 20.66 | 91.0 | 7.20 | 1.4 | SR13 | 4/17/2016 10:45 | 20.83 | 98.8 | 7.77 | 2.2 | SR13 | 4/17/2016 16:45 | 20.81 | 83.6 | 6.56 | 1.8 | SR13 | 4/17/2016 22:45 | 20.67 | 80.1 | 6.20 | 1.8 |
| SR13 | 4/17/2016 4:50 | 20.72 | 91.6 | 7.24 | 1.5 | SR13 | 4/17/2016 10:50 | 20.80 | 97.2 | 7.65 | 1.1 | SR13 | 4/17/2016 16:50 | 21.06 | 85.2 | 6.67 | 2.2 | SR13 | 4/17/2016 22:50 | 20.69 | 79.7 | 6.17 | 1.8 |
| SR13 | 4/17/2016 4:55 | 20.72 | 91.2 | 7.22 | 1.2 | SR13 | 4/17/2016 10:55 | 20.91 | 98.1 | 7.71 | 1.8 | SR13 | 4/17/2016 16:55 | 20.86 | 85.6 | 6.71 | 2.1 | SR13 | 4/17/2016 22:55 | 20.70 | 80.8 | 6.25 | 1.7 |
| SR13 | 4/17/2016 5:00 | 20.67 | 89.2 | 7.05 | 1.2 | SR13 | 4/17/2016 11:00 | 20.98 | 97.4 | 7.65 | 1.9 | SR13 | 4/17/2016 17:00 | 20.81 | 86.0 | 6.75 | 2.2 | SR13 | 4/17/2016 23:00 | 20.70 | 81.8 | 6.34 | 1.8 |
| SR13 | 4/17/2016 5:05 | 20.67 | 89.9 | 7.11 | 1.6 | SR13 | 4/17/2016 11:05 | 21.15 | 98.7 | 7.75 | 2.0 | SR13 | 4/17/2016 17:05 | 20.77 | 84.5 | 6.63 | 1.4 | SR13 | 4/17/2016 23:05 | 20.68 | 82.7 | 6.40 | 1.8 |
| SR13 | 4/17/2016 5:10 | 20.71 | 89.4 | 7.07 | 1.3 | SR13 | 4/17/2016 11:10 | 21.11 | 98.4 | 7.73 | 2.1 | SR13 | 4/17/2016 17:10 | 20.80 | 85.0 | 6.66 | 2.0 | SR13 | 4/17/2016 23:10 | 20.68 | 83.3 | 6.44 | 1.8 |
| SR13 | 4/17/2016 5:15 | 20.62 | 91.4 | 7.23 | 1.5 | SR13 | 4/17/2016 11:15 | 21.21 | 98.3 | 7.71 | 1.8 | SR13 | 4/17/2016 17:15 | 20.80 | 81.8 | 6.41 | 1.9 | SR13 | 4/17/2016 23:15 | 20.69 | 83.3 | 6.44 | 2.0 |
| SR13 | 4/17/2016 5:20 | 20.54 | 88.9 | 7.03 | 2.2 | SR13 | 4/17/2016 11:20 | 21.00 | 97.6 | 7.67 | 1.9 | SR13 | 4/17/2016 17:20 | 20.88 | 81.2 | 6.36 | 1.5 | SR13 | 4/17/2016 23:20 | 20.69 | 83.9 | 6.49 | 2.0 |
| SR13 | 4/17/2016 5:25 | 20.53 | 90.0 | 7.12 | 1.7 | SR13 | 4/17/2016 11:25 | 21.11 | 97.3 | 7.64 | 2.2 | SR13 | 4/17/2016 17:25 | 20.89 | 80.6 | 6.31 | 1.4 | SR13 | 4/17/2016 23:25 | 20.69 | 84.5 | 6.54 | 1.9 |
| SR13 | 4/17/2016 5:30 | 20.41 | 90.7 | 7.17 | 1.8 | SR13 | 4/17/2016 11:30 | 21.06 | 96.3 | 7.57 | 1.6 | SR13 | 4/17/2016 17:30 | 20.89 | 77.9 | 6.10 | 2.1 | SR13 | 4/17/2016 23:30 | 20.69 | 84.1 | 6.50 | 1.7 |
| SR13 | 4/17/2016 5:35 | 20.47 | 90.2 | 7.12 | 2.0 | SR13 | 4/17/2016 11:35 | 21.04 | 93.7 | 7.36 | 1.8 | SR13 | 4/17/2016 17:35 | 20.87 | 75.9 | 5.94 | 1.7 | SR13 | 4/17/2016 23:35 | 20.70 | 83.6 | 6.46 | 1.8 |
| SR13 | 4/17/2016 5:40 | 20.44 | 91.4 | 7.22 | 1.4 | SR13 | 4/17/2016 11:40 | 21.09 | 95.6 | 7.51 | 2.2 | SR13 | 4/17/2016 17:40 | 20.85 | 72.8 | 5.70 | 2.1 | SR13 | 4/17/2016 23:40 | 20.71 | 84.4 | 6.53 | 1.7 |
| SR13 | 4/17/2016 5:45 | 20.58 | 90.3 | 7.14 | 1.3 | SR13 | 4/17/2016 11:45 | 20.80 | 92.7 | 7.30 | 1.6 | SR13 | 4/17/2016 17:45 | 20.91 | 77.4 | 6.06 | 1.7 | SR13 | 4/17/2016 23:45 | 20.70 | 83.8 | 6.48 | 1.7 |
| SR13 | 4/17/2016 5:50 | 20.64 | 89.2 | 7.05 | 2.2 | SR13 | 4/17/2016 11:50 | 20.82 | 97.2 | 7.65 | 1.9 | SR13 | 4/17/2016 17:50 | 20.87 | 78.9 | 6.18 | 1.1 | SR13 | 4/17/2016 23:50 | 20.74 | 84.5 | 6.54 | 1.7 |
| SR13 | 4/17/2016 5:55 | 20.51 | 88.0 | 6.94 | 3.0 | SR13 | 4/17/2016 11:55 | 20.99 | 96.9 | 7.63 | 2.3 | SR13 | 4/17/2016 17:55 | 20.92 | 80.2 | 6.28 | 1.2 | SR13 | 4/17/2016 23:55 | 20.71 | 83.8 | 6.48 | 2.0 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/17/2016 0:17 | 0.27 | | | | SR12 | 4/17/2016 0:17 | 0.22 | | | |
| SR4 | 4/17/2016 0:37 | 0.26 | | | | SR12 | 4/17/2016 0:37 | 0.22 | | | |
| SR4 | 4/17/2016 0:57 | 0.26 | | | | SR12 | 4/17/2016 0:57 | 0.22 | | | |
| SR4 | 4/17/2016 1:17 | 0.25 | | | | SR12 | 4/17/2016 1:17 | 0.22 | | | |
| SR4 | 4/17/2016 1:37 | 0.26 | | | | SR12 | 4/17/2016 1:37 | 0.21 | | | |
| SR4 | 4/17/2016 1:57 | 0.27 | | | | SR12 | 4/17/2016 1:57 | 0.22 | | | |
| SR4 | 4/17/2016 2:17 | 0.28 | | | | SR12 | 4/17/2016 2:17 | 0.20 | | | |
| SR4 | 4/17/2016 2:37 | 0.26 | | | | SR12 | 4/17/2016 2:37 | 0.21 | | | |
| SR4 | 4/17/2016 2:57 | 0.26 | | | | SR12 | 4/17/2016 2:57 | 0.21 | | | |
| SR4 | 4/17/2016 3:17 | 0.26 | | | | SR12 | 4/17/2016 3:17 | 0.22 | | | |
| SR4 | 4/17/2016 3:37 | 0.26 | | | | SR12 | 4/17/2016 3:37 | 0.20 | | | |
| SR4 | 4/17/2016 3:57 | 0.25 | | | | SR12 | 4/17/2016 3:57 | 0.20 | | | |
| SR4 | 4/17/2016 4:17 | 0.26 | | | | SR12 | 4/17/2016 4:17 | 0.19 | | | |
| SR4 | 4/17/2016 4:37 | 0.26 | | | | SR12 | 4/17/2016 4:37 | 0.20 | | | |
| SR4 | 4/17/2016 4:57 | 0.27 | | | | SR12 | 4/17/2016 4:57 | 0.20 | | | |
| SR4 | 4/17/2016 5:17 | 0.26 | | | | SR12 | 4/17/2016 5:17 | 0.21 | | | |
| SR4 | 4/17/2016 5:37 | 0.25 | | | | SR12 | 4/17/2016 5:37 | 0.21 | | | |
| SR4 | 4/17/2016 5:57 | 0.24 | | | | SR12 | 4/17/2016 5:57 | 0.20 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/17/2016 6:37 | 0.26 | | | | SR12 | 4/17/2016 6:37 | 0.22 | | | |
| SR4 | 4/17/2016 6:57 | 0.26 | | | | SR12 | 4/17/2016 6:57 | 0.23 | | | |
| SR4 | 4/17/2016 7:17 | 0.24 | | | | SR12 | 4/17/2016 7:17 | 0.22 | | | |
| SR4 | 4/17/2016 7:37 | 0.25 | | | | SR12 | 4/17/2016 7:37 | 0.23 | | | |
| SR4 | 4/17/2016 7:57 | 0.27 | | | | SR12 | 4/17/2016 7:57 | 0.23 | | | |
| SR4 | 4/17/2016 8:17 | 0.26 | | | | SR12 | 4/17/2016 8:17 | 0.23 | | | |
| SR4 | 4/17/2016 8:37 | 0.26 | | | | SR12 | 4/17/2016 8:37 | 0.23 | | | |
| SR4 | 4/17/2016 8:57 | 0.26 | | | | SR12 | 4/17/2016 8:57 | 0.24 | | | |
| SR4 | 4/17/2016 9:17 | 0.25 | | | | SR12 | 4/17/2016 9:17 | 0.22 | | | |
| SR4 | 4/17/2016 9:37 | 0.25 | | | | SR12 | 4/17/2016 9:37 | 0.23 | | | |
| SR4 | 4/17/2016 9:57 | 0.25 | | | | SR12 | 4/17/2016 9:57 | 0.23 | | | |
| SR4 | 4/17/2016 10:17 | 0.25 | | | | SR12 | 4/17/2016 10:17 | 0.23 | | | |
| SR4 | 4/17/2016 10:37 | 0.26 | | | | SR12 | 4/17/2016 10:37 | 0.22 | | | |
| SR4 | 4/17/2016 10:57 | 0.25 | | | | SR12 | 4/17/2016 10:57 | 0.23 | | | |
| SR4 | 4/17/2016 11:17 | 0.25 | | | | SR12 | 4/17/2016 11:17 | 0.23 | | | |
| SR4 | 4/17/2016 11:37 | 0.23 | | | | SR12 | 4/17/2016 11:37 | 0.21 | | | |
| SR4 | 4/17/2016 11:57 | 0.25 | | | | SR12 | 4/17/2016 11:57 | 0.20 | | | |
| SR4 | 4/17/2016 12:17 | 0.24 | | | | SR12 | 4/17/2016 12:17 | 0.21 | | | |
| SR4 | 4/17/2016 12:37 | 0.25 | | | | SR12 | 4/17/2016 12:37 | 0.20 | | | |
| SR4 | 4/17/2016 12:57 | 0.25 | | | | SR12 | 4/17/2016 12:57 | 0.20 | | | |
| SR4 | 4/17/2016 13:17 | 0.25 | | | | SR12 | 4/17/2016 13:17 | 0.19 | | | |
| SR4 | 4/17/2016 13:37 | 0.25 | | | | SR12 | 4/17/2016 13:37 | 0.20 | | | |
| SR4 | 4/17/2016 13:57 | 0.25 | | | | SR12 | 4/17/2016 13:57 | 0.20 | | | |
| SR4 | 4/17/2016 14:17 | 0.25 | | | | SR12 | 4/17/2016 14:17 | 0.20 | | | |
| SR4 | 4/17/2016 14:37 | 0.26 | | | | SR12 | 4/17/2016 14:37 | 0.18 | | | |
| SR4 | 4/17/2016 14:57 | 0.26 | | | | SR12 | 4/17/2016 14:57 | 0.20 | | | |
| SR4 | 4/17/2016 15:17 | 0.26 | | | | SR12 | 4/17/2016 15:17 | 0.19 | | | |
| SR4 | 4/17/2016 15:37 | 0.25 | | | | SR12 | 4/17/2016 15:37 | 0.19 | | | |
| SR4 | 4/17/2016 15:57 | 0.27 | | | | SR12 | 4/17/2016 15:57 | 0.20 | | | |
| SR4 | 4/17/2016 16:17 | 0.27 | | | | SR12 | 4/17/2016 16:17 | 0.20 | | | |
| SR4 | 4/17/2016 16:37 | 0.26 | | | | SR12 | 4/17/2016 16:37 | 0.22 | | | |
| SR4 | 4/17/2016 16:57 | 0.27 | | | | SR12 | 4/17/2016 16:57 | 0.21 | | | |
| SR4 | 4/17/2016 17:17 | 0.26 | | | | SR12 | 4/17/2016 17:17 | 0.22 | | | |
| SR4 | 4/17/2016 17:37 | 0.27 | | | | SR12 | 4/17/2016 17:37 | 0.21 | | | |
| SR4 | 4/17/2016 17:57 | 0.27 | | | | SR12 | 4/17/2016 17:57 | 0.20 | | | |
| SR4 | 4/17/2016 18:17 | 0.27 | | | | SR12 | 4/17/2016 18:17 | 0.20 | | | |
| SR4 | 4/17/2016 18:37 | 0.26 | | | | SR12 | 4/17/2016 18:37 | 0.20 | | | |
| SR4 | 4/17/2016 18:57 | 0.28 | | | | SR12 | 4/17/2016 18:57 | 0.19 | | | |
| SR4 | 4/17/2016 19:17 | 0.27 | | | | SR12 | 4/17/2016 19:17 | 0.19 | | | |
| SR4 | 4/17/2016 19:37 | 0.26 | | | | SR12 | 4/17/2016 19:37 | 0.20 | | | |
| SR4 | 4/17/2016 19:57 | 0.27 | | | | SR12 | 4/17/2016 19:57 | 0.20 | | | |
| SR4 | 4/17/2016 20:17 | 0.28 | | | | SR12 | 4/17/2016 20:17 | 0.19 | | | |
| SR4 | 4/17/2016 20:37 | 0.28 | | | | SR12 | 4/17/2016 20:37 | 0.20 | | | |
| SR4 | 4/17/2016 20:57 | 0.28 | | | | SR12 | 4/17/2016 20:57 | 0.20 | | | |
| SR4 | 4/17/2016 21:17 | 0.28 | | | | SR12 | 4/17/2016 21:17 | 0.21 | | | |
| SR4 | 4/17/2016 21:37 | 0.27 | | | | SR12 | 4/17/2016 21:37 | 0.21 | | | |
| SR4 | 4/17/2016 21:57 | 0.27 | | | | SR12 | 4/17/2016 21:57 | 0.22 | | | |
| SR4 | 4/17/2016 22:17 | 0.27 | | | | SR12 | 4/17/2016 22:17 | 0.22 | | | |
| SR4 | 4/17/2016 22:37 | 0.26 | | | | SR12 | 4/17/2016 22:37 | 0.21 | | | |
| SR4 | 4/17/2016 22:57 | 0.27 | | | | SR12 | 4/17/2016 22:57 | 0.20 | | | |
| SR4 | 4/17/2016 23:17 | 0.27 | | | | SR12 | 4/17/2016 23:17 | 0.20 | | | |
| SR4 | 4/17/2016 23:37 | 0.27 | | | | SR12 | 4/17/2016 23:37 | 0.19 | | | |
| SR4 | 4/17/2016 23:57 | 0.27 | | | | SR12 | 4/17/2016 23:57 | 0.21 | | | |

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

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/18/2016 0:01 | 21.52 | 69.7 | 5.44 | 2.0 | SR4 | 4/18/2016 6:01 | 21.68 | 78.8 | 6.22 | 1.9 | SR4 | 4/18/2016 12:01 | 21.47 | 79.6 | 6.22 | 1.8 | SR4 | 4/18/2016 18:01 | 21.61 | 78.4 | 6.13 | 8.3 |
| SR4 | 4/18/2016 0:06 | 21.46 | 77.0 | 6.01 | 2.2 | SR4 | 4/18/2016 6:06 | 21.68 | 77.8 | 6.13 | 1.5 | SR4 | 4/18/2016 12:06 | 21.53 | 78.1 | 6.11 | 2.1 | SR4 | 4/18/2016 18:06 | 21.64 | 79.3 | 6.19 | 7.7 |
| SR4 | 4/18/2016 0:11 | 21.50 | 74.9 | 5.85 | 1.9 | SR4 | 4/18/2016 6:11 | 21.69 | 79.8 | 6.29 | 1.1 | SR4 | 4/18/2016 12:11 | 21.61 | 80.2 | 6.27 | 1.9 | SR4 | 4/18/2016 18:11 | 21.69 | 78.3 | 6.11 | 7.3 |
| SR4 | 4/18/2016 0:16 | 21.48 | 74.4 | 5.81 | 2.0 | SR4 | 4/18/2016 6:16 | 21.69 | 80.5 | 6.35 | 1.3 | SR4 | 4/18/2016 12:16 | 21.59 | 81.9 | 6.40 | 1.7 | SR4 | 4/18/2016 18:16 | 21.59 | 74.2 | 5.80 | **11.1** |
| SR4 | 4/18/2016 0:21 | 21.48 | 78.1 | 6.10 | 2.2 | SR4 | 4/18/2016 6:21 | 21.68 | 77.4 | 6.10 | 1.8 | SR4 | 4/18/2016 12:21 | 21.56 | 81.3 | 6.35 | 1.6 | SR4 | 4/18/2016 18:21 | 21.24 | 79.4 | 6.19 | 8.5 |
| SR4 | 4/18/2016 0:26 | 21.54 | 74.7 | 5.83 | 1.8 | SR4 | 4/18/2016 6:26 | 21.68 | 79.5 | 6.27 | 1.8 | SR4 | 4/18/2016 12:26 | 21.54 | 81.5 | 6.37 | 2.2 | SR4 | 4/18/2016 18:26 | 21.13 | 83.5 | 6.51 | **13.8** |
| SR4 | 4/18/2016 0:31 | 21.54 | 74.2 | 5.79 | 1.9 | SR4 | 4/18/2016 6:31 | 21.60 | 81.5 | 6.42 | 1.5 | SR4 | 4/18/2016 12:31 | 21.57 | 83.0 | 6.49 | 2.3 | SR4 | 4/18/2016 18:31 | 21.85 | 81.8 | 6.38 | **10.5** |
| SR4 | 4/18/2016 0:36 | 21.52 | 73.6 | 5.74 | 2.2 | SR4 | 4/18/2016 6:36 | 21.60 | 78.2 | 6.14 | 1.0 | SR4 | 4/18/2016 12:36 | 21.57 | 80.7 | 6.31 | 2.9 | SR4 | 4/18/2016 18:36 | 21.63 | 80.4 | 6.29 | 8.9 |
| SR4 | 4/18/2016 0:41 | 21.44 | 76.1 | 5.96 | 2.5 | SR4 | 4/18/2016 6:41 | 21.47 | 76.1 | 5.99 | 1.4 | SR4 | 4/18/2016 12:41 | 21.62 | 80.4 | 6.28 | 2.1 | SR4 | 4/18/2016 18:41 | 21.62 | 80.4 | 6.26 | **12.0** |
| SR4 | 4/18/2016 0:46 | 21.44 | 75.6 | 5.92 | 2.2 | SR4 | 4/18/2016 6:46 | 21.43 | 80.7 | 6.36 | 1.4 | SR4 | 4/18/2016 12:46 | 21.66 | 82.0 | 6.41 | 4.2 | SR4 | 4/18/2016 18:46 | 21.65 | 80.0 | 6.25 | 9.1 |
| SR4 | 4/18/2016 0:51 | 21.45 | 77.1 | 6.04 | 2.1 | SR4 | 4/18/2016 6:51 | 21.35 | 82.4 | 6.43 | 1.2 | SR4 | 4/18/2016 12:51 | 21.71 | 82.3 | 6.43 | 3.4 | SR4 | 4/18/2016 18:51 | 21.47 | 79.0 | 6.16 | 7.7 |
| SR4 | 4/18/2016 0:56 | 21.46 | 75.1 | 5.88 | 1.9 | SR4 | 4/18/2016 6:56 | 21.47 | 80.4 | 6.30 | 1.2 | SR4 | 4/18/2016 12:56 | 21.70 | 81.1 | 6.34 | 3.3 | SR4 | 4/18/2016 18:56 | 21.46 | 80.2 | 6.24 | **14.1** |
| SR4 | 4/18/2016 1:01 | 21.45 | 75.6 | 5.92 | 2.5 | SR4 | 4/18/2016 7:01 | 21.28 | 80.3 | 6.28 | 1.6 | SR4 | 4/18/2016 13:01 | 21.72 | 79.0 | 6.18 | 3.3 | SR4 | 4/18/2016 19:01 | 21.36 | 80.4 | 6.27 | 8.0 |
| SR4 | 4/18/2016 1:06 | 21.45 | 77.3 | 6.06 | 2.8 | SR4 | 4/18/2016 7:06 | 21.50 | 79.1 | 6.20 | 1.2 | SR4 | 4/18/2016 13:06 | 21.81 | 79.3 | 6.20 | 3.8 | SR4 | 4/18/2016 19:06 | 21.70 | 82.5 | 6.44 | **10.9** |
| SR4 | 4/18/2016 1:11 | 21.46 | 77.0 | 6.03 | 4.1 | SR4 | 4/18/2016 7:11 | 21.40 | 79.6 | 6.23 | 1.5 | SR4 | | | | | | SR4 | 4/18/2016 19:11 | 21.45 | 79.7 | 6.21 | 9.7 |
| SR4 | 4/18/2016 1:16 | 21.47 | 80.0 | 6.27 | 2.5 | SR4 | 4/18/2016 7:16 | 21.09 | 79.4 | 6.21 | 1.1 | SR4 | | | | | | SR4 | 4/18/2016 19:16 | 21.20 | 77.6 | 6.02 | **12.3** |
| SR4 | 4/18/2016 1:21 | 21.47 | 78.6 | 6.16 | 3.2 | SR4 | 4/18/2016 7:21 | 21.31 | 78.0 | 6.10 | 2.2 | SR4 | | | | | | SR4 | 4/18/2016 19:21 | 20.90 | 77.8 | 6.03 | **10.7** |
| SR4 | 4/18/2016 1:26 | 21.51 | 81.1 | 6.36 | 2.7 | SR4 | 4/18/2016 7:26 | 21.35 | 78.6 | 6.15 | 1.3 | SR4 | | | | | | SR4 | 4/18/2016 19:26 | 21.43 | 78.2 | 6.09 | **14.0** |
| SR4 | 4/18/2016 1:31 | 21.50 | 80.1 | 6.29 | 2.6 | SR4 | 4/18/2016 7:31 | 21.38 | 78.4 | 6.15 | 1.1 | SR4 | | | | | | SR4 | 4/18/2016 19:31 | 21.36 | 78.2 | 6.09 | 6.8 |
| SR4 | 4/18/2016 1:36 | 21.50 | 78.9 | 6.20 | 3.0 | SR4 | 4/18/2016 7:36 | 21.39 | 77.3 | 6.06 | 2.0 | SR4 | | | | | | SR4 | 4/18/2016 19:36 | 21.15 | 78.1 | 6.07 | **24.4** |
| SR4 | 4/18/2016 1:41 | 21.51 | 80.5 | 6.32 | 3.5 | SR4 | 4/18/2016 7:41 | 21.41 | 78.3 | 6.15 | 1.4 | SR4 | | | | | | SR4 | 4/18/2016 19:41 | 21.35 | 77.7 | 6.05 | **10.4** |
| SR4 | 4/18/2016 1:46 | 21.54 | 80.4 | 6.31 | 3.3 | SR4 | 4/18/2016 7:46 | 21.36 | 79.8 | 6.25 | 1.6 | SR4 | | | | | | SR4 | 4/18/2016 19:46 | 21.35 | 77.5 | 6.04 | 7.2 |
| SR4 | 4/18/2016 1:51 | 21.54 | 82.6 | 6.49 | 3.5 | SR4 | 4/18/2016 7:51 | 21.42 | 78.8 | 6.18 | 1.9 | SR4 | | | | | | SR4 | 4/18/2016 19:51 | 21.41 | 78.7 | 6.12 | 9.3 |
| SR4 | 4/18/2016 1:56 | 21.56 | 83.5 | 6.56 | 3.4 | SR4 | 4/18/2016 7:56 | 21.24 | 78.8 | 6.17 | 2.4 | SR4 | | | | | | SR4 | 4/18/2016 19:56 | 21.20 | 77.4 | 6.03 | **17.7** |
| SR4 | 4/18/2016 2:01 | 21.57 | 82.3 | 6.47 | 3.0 | SR4 | 4/18/2016 8:01 | 21.31 | 77.5 | 6.07 | 1.8 | SR4 | | | | | | SR4 | 4/18/2016 20:01 | 21.44 | 77.6 | 6.04 | 6.6 |
| SR4 | 4/18/2016 2:06 | 21.56 | 81.9 | 6.43 | 2.9 | SR4 | 4/18/2016 8:06 | 21.41 | 80.3 | 6.30 | 2.1 | SR4 | 4/18/2016 14:06 | 21.83 | 79.4 | 6.21 | 7.3 | SR4 | 4/18/2016 20:06 | 21.08 | 77.0 | 5.99 | **11.3** |
| SR4 | 4/18/2016 2:11 | 21.56 | 82.8 | 6.50 | 3.2 | SR4 | 4/18/2016 8:11 | 21.40 | 78.7 | 6.17 | 2.4 | SR4 | 4/18/2016 14:11 | 21.83 | 82.7 | 6.47 | **11.4** | SR4 | 4/18/2016 20:11 | 21.49 | 77.8 | 6.06 | **10.5** |
| SR4 | 4/18/2016 2:16 | 21.58 | 84.1 | 6.60 | 3.0 | SR4 | 4/18/2016 8:16 | 21.32 | 79.7 | 6.24 | 2.1 | SR4 | 4/18/2016 14:16 | 21.88 | 86.0 | 6.73 | **11.3** | SR4 | 4/18/2016 20:16 | 21.08 | 78.3 | 6.08 | 7.7 |
| SR4 | 4/18/2016 2:21 | 21.61 | 84.8 | 6.66 | 3.2 | SR4 | 4/18/2016 8:21 | 21.32 | 79.3 | 6.21 | 2.3 | SR4 | 4/18/2016 14:21 | 21.87 | 84.6 | 6.61 | **10.1** | SR4 | 4/18/2016 20:21 | 21.26 | 78.0 | 6.07 | 7.9 |
| SR4 | 4/18/2016 2:26 | 21.64 | 85.0 | 6.68 | 3.7 | SR4 | 4/18/2016 8:26 | 21.37 | 78.4 | 6.15 | 2.2 | SR4 | 4/18/2016 14:26 | 21.88 | 84.5 | 6.61 | 7.1 | SR4 | 4/18/2016 20:26 | 21.03 | 78.6 | 6.10 | **11.7** |
| SR4 | 4/18/2016 2:31 | 21.65 | 85.4 | 6.71 | 3.1 | SR4 | 4/18/2016 8:31 | 20.91 | 79.7 | 6.21 | 1.7 | SR4 | 4/18/2016 14:31 | 21.89 | 84.4 | 6.59 | 7.1 | SR4 | 4/18/2016 20:31 | 21.34 | 77.9 | 6.08 | 9.5 |
| SR4 | 4/18/2016 2:36 | 21.68 | 85.1 | 6.69 | 3.2 | SR4 | 4/18/2016 8:36 | 21.32 | 78.9 | 6.17 | 1.6 | SR4 | 4/18/2016 14:36 | 21.90 | 84.1 | 6.58 | 6.7 | SR4 | 4/18/2016 20:36 | 21.11 | 76.9 | 5.96 | **13.0** |
| SR4 | 4/18/2016 2:41 | 21.69 | 85.3 | 6.71 | 2.9 | SR4 | 4/18/2016 8:41 | 21.33 | 78.9 | 6.18 | 2.6 | SR4 | 4/18/2016 14:41 | 21.90 | 81.1 | 6.34 | 8.9 | SR4 | 4/18/2016 20:41 | 21.28 | 78.3 | 6.09 | **11.4** |
| SR4 | 4/18/2016 2:46 | 21.67 | 84.8 | 6.67 | 3.2 | SR4 | 4/18/2016 8:46 | 21.19 | 78.6 | 6.15 | 2.2 | SR4 | 4/18/2016 14:46 | 21.90 | 85.1 | 6.66 | 9.3 | SR4 | 4/18/2016 20:46 | 21.13 | 77.8 | 6.05 | 7.6 |
| SR4 | 4/18/2016 2:51 | 21.68 | 85.7 | 6.74 | 3.6 | SR4 | 4/18/2016 8:51 | 21.18 | 78.8 | 6.15 | 1.8 | SR4 | 4/18/2016 14:51 | 21.91 | 86.6 | 6.77 | **10.6** | SR4 | 4/18/2016 20:51 | 20.98 | 78.1 | 6.07 | 7.6 |
| SR4 | 4/18/2016 2:56 | 21.67 | 85.3 | 6.71 | 2.7 | SR4 | 4/18/2016 8:56 | 21.33 | 77.8 | 6.10 | 1.7 | SR4 | 4/18/2016 14:56 | 22.00 | 89.7 | 7.01 | 7.8 | SR4 | 4/18/2016 20:56 | 20.98 | 77.4 | 6.01 | 6.4 |
| SR4 | 4/18/2016 3:01 | 21.71 | 85.3 | 6.71 | 2.4 | SR4 | 4/18/2016 9:01 | 21.38 | 79.5 | 6.24 | 2.0 | SR4 | 4/18/2016 15:01 | 22.02 | 85.6 | 6.69 | **11.4** | SR4 | 4/18/2016 21:01 | 21.05 | 74.5 | 5.79 | **13.6** |
| SR4 | 4/18/2016 3:06 | 21.72 | 86.2 | 6.78 | 2.2 | SR4 | 4/18/2016 9:06 | 21.41 | 78.7 | 6.17 | 2.2 | SR4 | 4/18/2016 15:06 | 22.05 | 85.0 | 6.64 | **12.0** | SR4 | 4/18/2016 21:06 | 21.07 | 77.6 | 6.04 | 8.0 |
| SR4 | 4/18/2016 3:11 | 21.71 | 85.3 | 6.71 | 2.2 | SR4 | 4/18/2016 9:11 | 21.39 | 78.1 | 6.13 | 2.1 | SR4 | 4/18/2016 15:11 | 22.05 | 84.4 | 6.60 | 9.1 | SR4 | 4/18/2016 21:11 | 20.88 | 77.2 | 5.98 | 7.7 |
| SR4 | 4/18/2016 3:16 | 21.70 | 84.3 | 6.64 | 2.0 | SR4 | 4/18/2016 9:16 | 21.38 | 79.2 | 6.21 | 2.1 | SR4 | 4/18/2016 15:16 | 22.07 | 86.0 | 6.72 | **14.1** | SR4 | 4/18/2016 21:16 | 20.77 | 76.0 | 5.88 | **11.2** |
| SR4 | 4/18/2016 3:21 | 21.71 | 85.2 | 6.71 | 2.3 | SR4 | 4/18/2016 9:21 | 21.40 | 78.5 | 6.16 | 1.8 | SR4 | 4/18/2016 15:21 | 22.06 | 84.3 | 6.59 | 7.7 | SR4 | 4/18/2016 21:21 | 21.12 | 73.8 | 5.72 | 7.6 |
| SR4 | 4/18/2016 3:26 | 21.73 | 84.1 | 6.62 | 2.2 | SR4 | 4/18/2016 9:26 | 21.37 | 79.8 | 6.25 | 2.1 | SR4 | 4/18/2016 15:26 | 22.07 | 83.3 | 6.51 | 8.5 | SR4 | 4/18/2016 21:26 | 20.99 | 73.7 | 5.72 | **10.8** |
| SR4 | 4/18/2016 3:31 | 21.72 | 83.0 | 6.54 | 1.9 | SR4 | 4/18/2016 9:31 | 21.32 | 78.9 | 6.19 | 1.6 | SR4 | 4/18/2016 15:31 | 22.07 | 83.3 | 6.50 | 5.9 | SR4 | 4/18/2016 21:31 | 20.81 | 75.1 | 5.82 | 9.2 |
| SR4 | 4/18/2016 3:36 | 21.72 | 81.6 | 6.43 | 2.4 | SR4 | 4/18/2016 9:36 | 21.39 | 79.4 | 6.22 | 1.7 | SR4 | 4/18/2016 15:36 | 22.10 | 84.7 | 6.62 | **20.0** | SR4 | 4/18/2016 21:36 | 20.85 | 72.2 | 5.60 | 9.7 |
| SR4 | 4/18/2016 3:41 | 21.72 | 83.1 | 6.55 | 2.0 | SR4 | 4/18/2016 9:41 | 21.39 | 78.1 | 6.13 | 1.9 | SR4 | 4/18/2016 15:41 | 22.15 | 85.4 | 6.67 | **13.0** | SR4 | 4/18/2016 21:41 | 20.82 | 71.5 | 5.54 | 9.2 |
| SR4 | 4/18/2016 3:46 | 21.71 | 81.4 | 6.41 | 1.9 | SR4 | 4/18/2016 9:46 | 21.30 | 79.8 | 6.25 | 1.8 | SR4 | 4/18/2016 15:46 | 22.11 | 86.8 | 6.78 | 8.7 | SR4 | 4/18/2016 21:46 | 20.78 | 72.3 | 5.60 | **10.3** |
| SR4 | 4/18/2016 3:51 | 21.71 | 80.8 | 6.37 | 2.6 | SR4 | 4/18/2016 9:51 | 21.41 | 80.0 | 6.28 | 1.8 | SR4 | 4/18/2016 15:51 | 22.17 | 82.6 | 6.45 | 7.3 | SR4 | 4/18/2016 21:51 | 20.82 | 71.8 | 5.57 | 8.7 |
| SR4 | 4/18/2016 3:56 | 21.71 | 79.8 | 6.29 | 1.6 | SR4 | 4/18/2016 9:56 | 21.23 | 78.1 | 6.12 | 4.2 | SR4 | 4/18/2016 15:56 | 22.11 | 85.3 | 6.66 | **12.4** | SR4 | 4/18/2016 21:56 | 21.27 | 70.6 | 5.50 | **11.4** |
| SR4 | 4/18/2016 4:01 | 21.72 | 81.3 | 6.41 | 1.6 | SR4 | 4/18/2016 10:01 | 21.39 | 76.4 | 6.00 | 2.1 | SR4 | 4/18/2016 16:01 | 22.13 | 81.4 | 6.36 | 6.4 | SR4 | 4/18/2016 22:01 | 20.71 | 73.4 | 5.69 | **10.8** |
| SR4 | 4/18/2016 4:06 | 21.72 | 83.4 | 6.57 | 1.6 | SR4 | 4/18/2016 10:06 | 21.31 | 77.4 | 6.07 | 1.8 | SR4 | 4/18/2016 16:06 | 22.13 | 81.2 | 6.34 | 8.7 | SR4 | 4/18/2016 22:06 | 20.83 | 73.7 | 5.72 | 8.1 |
| SR4 | 4/18/2016 4:11 | 21.72 | 79.8 | 6.29 | 1.6 | SR4 | 4/18/2016 10:11 | 21.18 | 77.5 | 6.07 | 2.8 | SR4 | 4/18/2016 16:11 | 22.09 | 84.3 | 6.59 | **11.0** | SR4 | 4/18/2016 22:11 | 20.69 | 76.3 | 5.90 | 9.0 |
| SR4 | 4/18/2016 4:16 | 21.71 | 76.2 | 6.00 | 1.4 | SR4 | 4/18/2016 10:16 | 21.22 | 78.2 | 6.13 | 2.4 | SR4 | 4/18/2016 16:16 | 22.09 | 84.7 | 6.62 | 6.5 | SR4 | 4/18/2016 22:16 | 20.87 | 75.2 | 5.83 | 9.3 |
| SR4 | 4/18/2016 4:21 | 21.41 | 83.0 | 6.51 | 1.6 | SR4 | 4/18/2016 10:21 | 21.31 | 78.3 | 6.13 | 4.4 | SR4 | 4/18/2016 16:21 | 22.11 | 82.8 | 6.46 | 9.0 | SR4 | 4/18/2016 22:21 | 21.00 | 74.3 | 5.76 | 6.3 |
| SR4 | 4/18/2016 4:26 | 21.44 | 81.3 | 6.38 | 1.5 | SR4 | 4/18/2016 10:26 | 21.29 | 75.3 | 5.90 | 2.9 | SR4 | 4/18/2016 16:26 | 21.78 | 81.1 | 6.34 | 9.3 | SR4 | 4/18/2016 22:26 | 21.02 | 74.7 | 5.80 | 6.9 |
| SR4 | 4/18/2016 4:31 | 21.45 | 80.6 | 6.32 | 1.5 | SR4 | 4/18/2016 10:31 | 21.18 | 76.3 | 5.96 | 1.7 | SR4 | 4/18/2016 16:31 | 21.74 | 82.4 | 6.44 | 8.0 | SR4 | 4/18/2016 22:31 | 20.93 | 73.5 | 5.70 | 7.1 |
| SR4 | 4/18/2016 4:36 | 21.43 | 79.2 | 6.22 | 1.3 | SR4 | 4/18/2016 10:36 | 21.21 | 76.1 | 5.95 | 2.1 | SR4 | 4/18/2016 16:36 | 21.87 | 82.2 | 6.43 | 8.0 | SR4 | 4/18/2016 22:36 | 20.89 | 75.3 | 5.84 | 7.2 |
| SR4 | 4/18/2016 4:41 | 21.42 | 79.8 | 6.26 | 1.6 | SR4 | 4/18/2016 10:41 | 21.29 | 77.5 | 6.06 | 2.9 | SR4 | 4/18/2016 16:41 | 21.98 | 82.4 | 6.43 | 9.8 | SR4 | 4/18/2016 22:41 | 20.69 | 74.1 | 5.73 | 7.6 |
| SR4 | 4/18/2016 4:46 | 21.48 | 79.2 | 6.21 | 1.4 | SR4 | 4/18/2016 10:46 | 21.36 | 77.7 | 6.08 | 2.4 | SR4 | 4/18/2016 16:46 | 22.02 | 80.8 | 6.31 | 6.7 | SR4 | 4/18/2016 22:46 | 20.76 | 72.7 | 5.63 | **11.8** |
| SR4 | 4/18/2016 4:51 | 21.53 | 79.5 | 6.25 | 1.3 | SR4 | 4/18/2016 10:51 | 21.22 | 75.9 | 5.95 | 2.2 | SR4 | 4/18/2016 16:51 | 22.05 | 78.6 | 6.13 | 8.6 | SR4 | 4/18/2016 22:51 | 20.74 | 74.6 | 5.78 | 9.8 |
| SR4 | 4/18/2016 4:56 | 21.34 | 77.9 | 6.11 | 1.4 | SR4 | 4/18/2016 10:56 | 21.04 | 73.2 | 5.71 | 2.3 | SR4 | 4/18/2016 16:56 | 22.08 | 81.5 | 6.36 | 9.3 | SR4 | 4/18/2016 22:56 | 20.81 | 73.7 | 5.70 | 9.6 |
| SR4 | 4/18/2016 5:01 | 21.58 | 74.9 | 5.88 | 1.4 | SR4 | 4/18/2016 11:01 | 21.10 | 79.4 | 6.20 | 2.7 | SR4 | 4/18/2016 17:01 | 22.15 | 80.3 | 6.26 | 9.2 | SR4 | 4/18/2016 23:01 | 20.70 | 71.6 | 5.55 | 7.0 |
| SR4 | 4/18/2016 5:06 | 21.66 | 76.2 | 6.00 | 1.4 | SR4 | 4/18/2016 11:06 | 21.02 | 76.8 | 5.98 | 2.9 | SR4 | 4/18/2016 17:06 | 22.18 | 80.8 | 6.31 | 6.9 | SR4 | 4/18/2016 23:06 | 20.63 | 75.7 | 5.86 | 7.1 |
| SR4 | 4/18/2016 5:11 | 21.66 | 77.1 | 6.08 | 1.8 | SR4 | 4/18/2016 11:11 | 21.04 | 77.4 | 6.04 | 2.2 | SR4 | 4/18/2016 17:11 | 22.18 | 80.4 | 6.28 | 9.3 | SR4 | 4/18/2016 23:11 | 20.58 | 75.4 | 5.83 | 9.7 |
| SR4 | 4/18/2016 5:16 | 21.67 | 77.4 | 6.10 | 1.4 | SR4 | 4/18/2016 11:16 | 20.96 | 77.0 | 5.99 | 2.2 | SR4 | 4/18/2016 17:16 | 22.17 | 78.3 | 6.10 | **13.5** | SR4 | 4/18/2016 23:16 | 20.58 | 73.1 | 5.65 | 7.5 |
| SR4 | 4/18/2016 5:21 | 21.52 | 78.5 | 6.15 | 1.5 | SR4 | 4/18/2016 11:21 | 21.28 | 77.1 | 6.02 | 2.6 | SR4 | 4/18/2016 17:21 | 22.14 | 80.9 | 6.31 | **12.9** | SR4 | 4/18/2016 23:21 | 20.77 | 75.3 | 5.83 | 7.3 |
| SR4 | 4/18/2016 5:26 | 21.52 | 78.9 | 6.20 | 1.5 | SR4 | 4/18/2016 11:26 | 21.06 | 76.6 | 5.98 | 2.2 | SR4 | 4/18/2016 17:26 | 21.86 | 73.9 | 5.77 | 9.0 | SR4 | 4/18/2016 23:26 | 20.70 | 74.4 | 5.75 | 9.6 |
| SR4 | 4/18/2016 5:31 | 21.67 | 78.3 | 6.17 | 1.3 | SR4 | 4/18/2016 11:31 | 20.99 | 77.2 | 6.00 | 2.2 | SR4 | 4/18/2016 17:31 | 21.83 | 77.3 | 6.03 | **13.5** | SR4 | 4/18/2016 23:31 | 20.64 | 73.4 | 5.67 | **12.0** |
| SR4 | 4/18/2016 5:36 | 21.65 | 78.1 | 6.16 | 1.2 | SR4 | 4/18/2016 11:36 | 20.82 | 76.2 | 5.93 | 2.3 | SR4 | 4/18/2016 17:36 | 21.84 | 76.7 | 6.00 | 9.2 | SR4 | 4/18/2016 23:36 | 21.03 | 73.5 | 5.68 | 9.3 |
| SR4 | 4/18/2016 5:41 | 21.68 | 74.2 | 5.85 | 1.3 | SR4 | 4/18/2016 11:41 | 20.84 | 74.0 | 5.75 | 2.0 | SR4 | 4/18/2016 17:41 | 21.62 | 79.8 | 6.22 | 8.5 | SR4 | 4/18/2016 23:41 | 20.87 | 75.4 | 5.82 | 7.4 |
| SR4 | 4/18/2016 5:46 | 21.68 | 78.0 | 6.15 | 1.3 | SR4 | 4/18/2016 11:46 | 21.18 | 73.3 | 5.69 | 2.0 | SR4 | 4/18/2016 17:46 | 21.57 | 75.6 | 5.90 | 9.5 | SR4 | 4/18/2016 23:46 | 20.95 | 74.4 | 5.75 | 7.4 |
| SR4 | 4/18/2016 5:51 | 21.68 | 78.6 | 6.20 | 1.5 | SR4 | 4/18/2016 11:51 | 21.43 | 74.9 | 5.85 | 2.6 | SR4 | 4/18/2016 17:51 | 21.71 | 78.4 | 6.12 | 6.7 | SR4 | 4/18/2016 23:51 | 21.00 | 73.0 | 5.64 | 8.1 |
| SR4 | 4/18/2016 5:56 | 21.68 | 79.5 | 6.27 | 1.7 | SR4 | 4/18/2016 11:56 | 21.50 | 78.7 | 6.15 | 2.3 | SR4 | 4/18/2016 17:56 | 21.77 | 78.2 | 6.11 | 8.4 | SR4 | 4/18/2016 23:56 | 21.02 | 72.6 | 5.62 | 7.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/18/2016 0:00 | 23.02 | 89.2 | 7.06 | 3.6 | SR5 | 4/18/2016 6:00 | 20.93 | 84.6 | 6.51 | 2.7 | SR5 | 4/18/2016 12:00 | 22.29 | 90.5 | 7.14 | 3.2 | SR5 | 4/18/2016 18:00 | 21.31 | 89.7 | 6.91 | 2.4 |
| SR5 | 4/18/2016 0:05 | 22.83 | 88.3 | 6.97 | 3.5 | SR5 | 4/18/2016 6:05 | 21.13 | 83.7 | 6.46 | 2.5 | SR5 | 4/18/2016 12:05 | 22.31 | 90.0 | 7.12 | 3.3 | SR5 | 4/18/2016 18:05 | 21.30 | 90.3 | 6.94 | 3.9 |
| SR5 | 4/18/2016 0:10 | 22.79 | 88.5 | 6.98 | 3.6 | SR5 | 4/18/2016 6:10 | 20.96 | 84.6 | 6.52 | 2.6 | SR5 | 4/18/2016 12:10 | 22.29 | 90.2 | 7.13 | 3.2 | SR5 | 4/18/2016 18:10 | 21.37 | 90.0 | 6.93 | 2.6 |
| SR5 | 4/18/2016 0:15 | 22.93 | 88.5 | 7.00 | 3.5 | SR5 | 4/18/2016 6:15 | 20.82 | 86.0 | 6.60 | 2.8 | SR5 | 4/18/2016 12:15 | 22.30 | 90.3 | 7.13 | 3.2 | SR5 | 4/18/2016 18:15 | 21.38 | 90.1 | 6.94 | 2.7 |
| SR5 | 4/18/2016 0:20 | 22.98 | 88.2 | 6.98 | 3.6 | SR5 | 4/18/2016 6:20 | 20.84 | 85.2 | 6.55 | 2.6 | SR5 | 4/18/2016 12:20 | 22.30 | 90.5 | 7.15 | 3.2 | SR5 | 4/18/2016 18:20 | 21.37 | 89.9 | 6.92 | 2.5 |
| SR5 | 4/18/2016 0:25 | 23.03 | 88.4 | 7.00 | 3.6 | SR5 | 4/18/2016 6:25 | 20.79 | 86.1 | 6.61 | 2.9 | SR5 | 4/18/2016 12:25 | 22.35 | 91.0 | 7.19 | 3.5 | SR5 | 4/18/2016 18:25 | 21.35 | 90.0 | 6.93 | 2.7 |
| SR5 | 4/18/2016 0:30 | 23.05 | 89.0 | 7.05 | 3.6 | SR5 | 4/18/2016 6:30 | 20.79 | 86.3 | 6.63 | 2.7 | SR5 | 4/18/2016 12:30 | 22.35 | 90.6 | 7.17 | 3.4 | SR5 | 4/18/2016 18:30 | 21.32 | 90.0 | 6.92 | 2.6 |
| SR5 | 4/18/2016 0:35 | 23.04 | 88.5 | 7.01 | 3.5 | SR5 | 4/18/2016 6:35 | 20.76 | 86.5 | 6.63 | 2.7 | SR5 | 4/18/2016 12:35 | 22.35 | 90.3 | 7.14 | 3.4 | SR5 | 4/18/2016 18:35 | 21.28 | 90.0 | 6.92 | 2.6 |
| SR5 | 4/18/2016 0:40 | 22.96 | 89.1 | 7.05 | 3.5 | SR5 | 4/18/2016 6:40 | 20.75 | 86.3 | 6.62 | 2.9 | SR5 | 4/18/2016 12:40 | 22.36 | 90.2 | 7.13 | 3.2 | SR5 | 4/18/2016 18:40 | 21.30 | 89.8 | 6.91 | 2.7 |
| SR5 | 4/18/2016 0:45 | 22.87 | 89.1 | 7.03 | 3.6 | SR5 | 4/18/2016 6:45 | 20.75 | 86.6 | 6.64 | 3.0 | SR5 | 4/18/2016 12:45 | 22.38 | 90.2 | 7.13 | 3.3 | SR5 | 4/18/2016 18:45 | 21.16 | 89.6 | 6.89 | 2.6 |
| SR5 | 4/18/2016 0:50 | 22.91 | 88.3 | 6.98 | 3.6 | SR5 | 4/18/2016 6:50 | 20.75 | 86.7 | 6.65 | 3.3 | SR5 | 4/18/2016 12:50 | 22.38 | 90.2 | 7.14 | 3.4 | SR5 | 4/18/2016 18:50 | 21.29 | 89.6 | 6.89 | 2.7 |
| SR5 | 4/18/2016 0:55 | 22.90 | 88.4 | 6.99 | 3.6 | SR5 | 4/18/2016 6:55 | 20.75 | 87.0 | 6.67 | 3.2 | SR5 | 4/18/2016 12:55 | 22.45 | 90.9 | 7.20 | 4.5 | SR5 | 4/18/2016 18:55 | 21.29 | 89.1 | 6.86 | 2.5 |
| SR5 | 4/18/2016 1:00 | 22.92 | 88.2 | 6.97 | 3.6 | SR5 | 4/18/2016 7:00 | 20.74 | 87.0 | 6.67 | 3.1 | SR5 | 4/18/2016 13:00 | 22.45 | 90.4 | 7.16 | 3.7 | SR5 | 4/18/2016 19:00 | 21.27 | 89.1 | 6.85 | 2.5 |
| SR5 | 4/18/2016 1:05 | 22.91 | 88.6 | 7.00 | 3.6 | SR5 | 4/18/2016 7:05 | 20.73 | 87.4 | 6.70 | 3.2 | SR5 | 4/18/2016 13:05 | 22.50 | 90.2 | 7.16 | 3.7 | SR5 | 4/18/2016 19:05 | 21.16 | 89.1 | 6.84 | 2.5 |
| SR5 | 4/18/2016 1:10 | 22.90 | 87.5 | 6.91 | 3.6 | SR5 | 4/18/2016 7:10 | 20.73 | 87.4 | 6.70 | 3.1 | SR5 | 4/18/2016 13:10 | 22.46 | 89.8 | 7.11 | 3.6 | SR5 | 4/18/2016 19:10 | 21.16 | 87.5 | 6.72 | 2.5 |
| SR5 | 4/18/2016 1:15 | 22.87 | 88.0 | 6.95 | 3.6 | SR5 | 4/18/2016 7:15 | 20.73 | 87.3 | 6.68 | 2.8 | SR5 | 4/18/2016 13:15 | 22.48 | 90.0 | 7.13 | 3.8 | SR5 | 4/18/2016 19:15 | 21.18 | 88.1 | 6.77 | 2.2 |
| SR5 | 4/18/2016 1:20 | 22.89 | 87.4 | 6.90 | 3.3 | SR5 | 4/18/2016 7:20 | 20.73 | 86.9 | 6.66 | 3.1 | SR5 | 4/18/2016 13:20 | 22.46 | 89.7 | 7.11 | 3.6 | SR5 | 4/18/2016 19:20 | 21.12 | 86.9 | 6.68 | 2.6 |
| SR5 | 4/18/2016 1:25 | 22.87 | 87.5 | 6.91 | 3.6 | SR5 | 4/18/2016 7:25 | 20.72 | 86.9 | 6.65 | 2.9 | SR5 | 4/18/2016 13:25 | 22.46 | 89.5 | 7.09 | 3.7 | SR5 | 4/18/2016 19:25 | 21.13 | 86.9 | 6.67 | 2.3 |
| SR5 | 4/18/2016 1:30 | 22.93 | 86.9 | 6.87 | 3.5 | SR5 | 4/18/2016 7:30 | 20.73 | 86.4 | 6.61 | 2.5 | SR5 | 4/18/2016 13:30 | 22.45 | 89.4 | 7.08 | 3.6 | SR5 | 4/18/2016 19:30 | 21.09 | 87.8 | 6.73 | 2.8 |
| SR5 | 4/18/2016 1:35 | 22.96 | 88.3 | 6.99 | 3.6 | SR5 | 4/18/2016 7:35 | 20.72 | 86.3 | 6.61 | 2.6 | SR5 | 4/18/2016 13:35 | 22.55 | 88.9 | 7.04 | 3.5 | SR5 | 4/18/2016 19:35 | 21.11 | 87.2 | 6.69 | 2.3 |
| SR5 | 4/18/2016 1:40 | 22.93 | 87.4 | 6.92 | 3.6 | SR5 | 4/18/2016 7:40 | 20.70 | 85.9 | 6.57 | 2.8 | SR5 | 4/18/2016 13:40 | 22.54 | 88.9 | 7.04 | 3.8 | SR5 | 4/18/2016 19:40 | 21.27 | 86.4 | 6.66 | 2.0 |
| SR5 | 4/18/2016 1:45 | 22.90 | 87.3 | 6.91 | 3.7 | SR5 | 4/18/2016 7:45 | 20.72 | 86.4 | 6.62 | 2.8 | SR5 | 4/18/2016 13:45 | 22.50 | 88.4 | 7.00 | 3.8 | SR5 | 4/18/2016 19:45 | 21.64 | 87.9 | 6.83 | 2.6 |
| SR5 | 4/18/2016 1:50 | 22.89 | 87.1 | 6.89 | 3.7 | SR5 | 4/18/2016 7:50 | 20.68 | 86.8 | 6.64 | 2.9 | SR5 | 4/18/2016 13:50 | 22.62 | 89.0 | 7.05 | 3.8 | SR5 | 4/18/2016 19:50 | 21.43 | 87.9 | 6.80 | 2.2 |
| SR5 | 4/18/2016 1:55 | 22.90 | 87.9 | 6.96 | 3.7 | SR5 | 4/18/2016 7:55 | 20.70 | 86.8 | 6.64 | 3.0 | SR5 | 4/18/2016 13:55 | 22.63 | 88.7 | 7.02 | 3.7 | SR5 | 4/18/2016 19:55 | 21.64 | 88.7 | 6.89 | 2.4 |
| SR5 | 4/18/2016 2:00 | 22.89 | 87.9 | 6.95 | 3.6 | SR5 | 4/18/2016 8:00 | 20.69 | 86.8 | 6.64 | 2.8 | SR5 | 4/18/2016 14:00 | 22.62 | 88.5 | 7.00 | 3.6 | SR5 | 4/18/2016 20:00 | 21.61 | 88.8 | 6.90 | 2.5 |
| SR5 | 4/18/2016 2:05 | 22.89 | 87.6 | 6.93 | 3.5 | SR5 | 4/18/2016 8:05 | 20.66 | 86.3 | 6.60 | 3.0 | SR5 | 4/18/2016 14:05 | 22.60 | 89.0 | 7.04 | 3.6 | SR5 | 4/18/2016 20:05 | 21.67 | 89.3 | 6.94 | 2.8 |
| SR5 | 4/18/2016 2:10 | 22.91 | 86.5 | 6.84 | 3.5 | SR5 | 4/18/2016 8:10 | 20.66 | 86.6 | 6.62 | 3.0 | SR5 | 4/18/2016 14:10 | 22.56 | 89.3 | 7.07 | 4.1 | SR5 | 4/18/2016 20:10 | 21.69 | 89.4 | 6.95 | 2.5 |
| SR5 | 4/18/2016 2:15 | 22.92 | 86.4 | 6.83 | 3.6 | SR5 | 4/18/2016 8:15 | 20.67 | 86.6 | 6.62 | 2.9 | SR5 | 4/18/2016 14:15 | 22.65 | 89.6 | 7.09 | 3.7 | SR5 | 4/18/2016 20:15 | 21.62 | 88.6 | 6.88 | 2.4 |
| SR5 | 4/18/2016 2:20 | 22.91 | 86.1 | 6.81 | 3.3 | SR5 | 4/18/2016 8:20 | 20.71 | 85.0 | 6.51 | 2.5 | SR5 | 4/18/2016 14:20 | 22.67 | 89.8 | 7.11 | 3.7 | SR5 | 4/18/2016 20:20 | 21.66 | 89.3 | 6.94 | 2.4 |
| SR5 | 4/18/2016 2:25 | 22.90 | 86.0 | 6.80 | 3.5 | SR5 | 4/18/2016 8:25 | 21.05 | 87.2 | 6.72 | 2.7 | SR5 | 4/18/2016 14:25 | 22.66 | 90.3 | 7.14 | 4.2 | SR5 | 4/18/2016 20:25 | 21.61 | 88.8 | 6.89 | 2.4 |
| SR5 | 4/18/2016 2:30 | 22.88 | 86.0 | 6.80 | 3.6 | SR5 | 4/18/2016 8:30 | 21.17 | 87.4 | 6.75 | 2.5 | SR5 | 4/18/2016 14:30 | 22.73 | 90.3 | 7.13 | 3.6 | SR5 | 4/18/2016 20:30 | 21.60 | 88.4 | 6.86 | 2.3 |
| SR5 | 4/18/2016 2:35 | 22.89 | 86.4 | 6.83 | 3.4 | SR5 | 4/18/2016 8:35 | 21.18 | 88.1 | 6.80 | 2.7 | SR5 | 4/18/2016 14:35 | 22.64 | 90.3 | 7.15 | 3.6 | SR5 | 4/18/2016 20:35 | 21.63 | 89.0 | 6.90 | 2.4 |
| SR5 | 4/18/2016 2:40 | 22.91 | 86.0 | 6.81 | 3.3 | SR5 | 4/18/2016 8:40 | 21.29 | 88.5 | 6.85 | 2.6 | SR5 | 4/18/2016 14:40 | 22.68 | 90.4 | 7.14 | 3.7 | SR5 | 4/18/2016 20:40 | 21.57 | 88.0 | 6.82 | 2.3 |
| SR5 | 4/18/2016 2:45 | 22.90 | 86.6 | 6.85 | 3.4 | SR5 | 4/18/2016 8:45 | 21.36 | 88.5 | 6.85 | 2.6 | SR5 | 4/18/2016 14:45 | 22.66 | 90.0 | 7.12 | 3.5 | SR5 | 4/18/2016 20:45 | 21.60 | 87.1 | 6.76 | 2.5 |
| SR5 | 4/18/2016 2:50 | 22.89 | 86.8 | 6.87 | 3.4 | SR5 | 4/18/2016 8:50 | 21.44 | 88.5 | 6.86 | 2.6 | SR5 | 4/18/2016 14:50 | 22.67 | 90.5 | 7.15 | 3.7 | SR5 | 4/18/2016 20:50 | 21.59 | 86.7 | 6.73 | 2.2 |
| SR5 | 4/18/2016 2:55 | 22.87 | 86.0 | 6.80 | 3.2 | SR5 | 4/18/2016 8:55 | 21.46 | 88.2 | 6.84 | 2.7 | SR5 | 4/18/2016 14:55 | 22.80 | 91.5 | 7.23 | 3.5 | SR5 | 4/18/2016 20:55 | 21.61 | 86.0 | 6.68 | 2.2 |
| SR5 | 4/18/2016 3:00 | 22.85 | 85.9 | 6.79 | 3.2 | SR5 | 4/18/2016 9:00 | 21.52 | 88.4 | 6.87 | 2.7 | SR5 | 4/18/2016 15:00 | 22.75 | 91.3 | 7.21 | 3.6 | SR5 | 4/18/2016 21:00 | 21.59 | 85.8 | 6.67 | 2.1 |
| SR5 | 4/18/2016 3:05 | 22.84 | 86.7 | 6.85 | 3.4 | SR5 | 4/18/2016 9:05 | 21.47 | 88.2 | 6.84 | 2.6 | SR5 | 4/18/2016 15:05 | 22.73 | 90.1 | 7.12 | 3.5 | SR5 | 4/18/2016 21:05 | 21.57 | 85.8 | 6.66 | 2.1 |
| SR5 | 4/18/2016 3:10 | 22.87 | 85.8 | 6.78 | 3.2 | SR5 | 4/18/2016 9:10 | 21.52 | 88.4 | 6.87 | 2.7 | SR5 | 4/18/2016 15:10 | 22.68 | 89.6 | 7.08 | 3.3 | SR5 | 4/18/2016 21:10 | 21.50 | 86.7 | 6.71 | 2.2 |
| SR5 | 4/18/2016 3:15 | 22.87 | 85.8 | 6.78 | 3.4 | SR5 | 4/18/2016 9:15 | 21.48 | 87.9 | 6.82 | 2.7 | SR5 | 4/18/2016 15:15 | 22.70 | 89.2 | 7.04 | 3.3 | SR5 | 4/18/2016 21:15 | 21.43 | 85.4 | 6.60 | 2.2 |
| SR5 | 4/18/2016 3:20 | 22.87 | 85.9 | 6.80 | 3.4 | SR5 | 4/18/2016 9:20 | 21.50 | 88.2 | 6.85 | 2.6 | SR5 | 4/18/2016 15:20 | 22.80 | 90.1 | 7.11 | 3.5 | SR5 | 4/18/2016 21:20 | 21.43 | 86.0 | 6.65 | 2.1 |
| SR5 | 4/18/2016 3:25 | 22.86 | 84.2 | 6.66 | 3.3 | SR5 | 4/18/2016 9:25 | 21.50 | 88.0 | 6.83 | 2.7 | SR5 | 4/18/2016 15:25 | 22.63 | 89.0 | 7.03 | 3.2 | SR5 | 4/18/2016 21:25 | 21.37 | 87.7 | 6.79 | 2.3 |
| SR5 | 4/18/2016 3:30 | 22.88 | 86.0 | 6.80 | 3.5 | SR5 | 4/18/2016 9:30 | 21.49 | 87.8 | 6.82 | 2.6 | SR5 | 4/18/2016 15:30 | 22.60 | 89.2 | 7.04 | 3.3 | SR5 | 4/18/2016 21:30 | 21.58 | 87.6 | 6.79 | 2.2 |
| SR5 | 4/18/2016 3:35 | 22.87 | 84.8 | 6.70 | 3.1 | SR5 | 4/18/2016 9:35 | 21.48 | 87.2 | 6.78 | 2.5 | SR5 | 4/18/2016 15:35 | 22.59 | 88.2 | 6.96 | 3.3 | SR5 | 4/18/2016 21:35 | 21.71 | 88.3 | 6.88 | 2.3 |
| SR5 | 4/18/2016 3:40 | 22.83 | 85.4 | 6.75 | 3.2 | SR5 | 4/18/2016 9:40 | 21.50 | 87.7 | 6.81 | 2.7 | SR5 | 4/18/2016 15:40 | 22.78 | 88.8 | 7.00 | 2.8 | SR5 | 4/18/2016 21:40 | 21.70 | 89.3 | 6.95 | 2.7 |
| SR5 | 4/18/2016 3:45 | 22.82 | 85.7 | 6.77 | 3.3 | SR5 | 4/18/2016 9:45 | 21.52 | 87.7 | 6.82 | 2.7 | SR5 | 4/18/2016 15:45 | 22.39 | 86.2 | 6.80 | 3.1 | SR5 | 4/18/2016 21:45 | 21.67 | 90.4 | 7.03 | 2.8 |
| SR5 | 4/18/2016 3:50 | 22.83 | 87.1 | 6.88 | 3.4 | SR5 | 4/18/2016 9:50 | 21.60 | 88.6 | 6.90 | 2.8 | SR5 | 4/18/2016 15:50 | 22.54 | 87.1 | 6.88 | 3.1 | SR5 | 4/18/2016 21:50 | 21.66 | 89.4 | 6.95 | 2.5 |
| SR5 | 4/18/2016 3:55 | 22.83 | 84.3 | 6.66 | 3.3 | SR5 | 4/18/2016 9:55 | 21.56 | 88.0 | 6.85 | 2.6 | SR5 | 4/18/2016 15:55 | 22.57 | 88.0 | 6.95 | 3.2 | SR5 | 4/18/2016 21:55 | 21.68 | 89.8 | 6.97 | 2.7 |
| SR5 | 4/18/2016 4:00 | 22.82 | 84.6 | 6.68 | 3.3 | SR5 | 4/18/2016 10:00 | 21.61 | 88.4 | 6.89 | 2.6 | SR5 | 4/18/2016 16:00 | 22.57 | 88.0 | 6.95 | 3.2 | SR5 | 4/18/2016 22:00 | 21.66 | 90.3 | 7.00 | 2.9 |
| SR5 | 4/18/2016 4:05 | 22.81 | 84.5 | 6.67 | 3.4 | SR5 | 4/18/2016 10:05 | 21.71 | 89.4 | 6.97 | 2.8 | SR5 | 4/18/2016 16:05 | 22.52 | 88.3 | 6.96 | 3.3 | SR5 | 4/18/2016 22:05 | 21.67 | 89.8 | 6.97 | 2.7 |
| SR5 | 4/18/2016 4:10 | 22.77 | 84.0 | 6.63 | 3.2 | SR5 | 4/18/2016 10:10 | 21.69 | 89.3 | 6.97 | 2.8 | SR5 | 4/18/2016 16:10 | 22.54 | 88.5 | 6.98 | 3.4 | SR5 | 4/18/2016 22:10 | 21.67 | 89.7 | 6.96 | 2.7 |
| SR5 | 4/18/2016 4:15 | 22.54 | 84.6 | 6.66 | 3.5 | SR5 | 4/18/2016 10:15 | 21.74 | 89.4 | 6.98 | 2.9 | SR5 | 4/18/2016 16:15 | 22.45 | 88.9 | 7.01 | 3.3 | SR5 | 4/18/2016 22:15 | 21.76 | 90.1 | 7.00 | 2.6 |
| SR5 | 4/18/2016 4:20 | 22.69 | 86.3 | 6.80 | 3.5 | SR5 | 4/18/2016 10:20 | 21.85 | 89.8 | 7.03 | 2.9 | SR5 | 4/18/2016 16:20 | 22.55 | 89.0 | 7.02 | 3.3 | SR5 | 4/18/2016 22:20 | 21.75 | 90.9 | 7.07 | 2.6 |
| SR5 | 4/18/2016 4:25 | 22.51 | 87.1 | 6.86 | 3.5 | SR5 | 4/18/2016 10:25 | 21.85 | 89.3 | 6.98 | 2.9 | SR5 | 4/18/2016 16:25 | 22.69 | 88.4 | 6.97 | 3.0 | SR5 | 4/18/2016 22:25 | 21.79 | 90.5 | 7.03 | 2.7 |
| SR5 | 4/18/2016 4:30 | 22.40 | 84.2 | 6.62 | 3.2 | SR5 | 4/18/2016 10:30 | 21.82 | 89.3 | 6.98 | 2.9 | SR5 | 4/18/2016 16:30 | 22.65 | 89.3 | 7.04 | 3.1 | SR5 | 4/18/2016 22:30 | 21.94 | 91.2 | 7.11 | 2.6 |
| SR5 | 4/18/2016 4:35 | 21.85 | 83.1 | 6.50 | 3.0 | SR5 | 4/18/2016 10:35 | 21.86 | 89.3 | 6.98 | 3.0 | SR5 | 4/18/2016 16:35 | 22.29 | 88.3 | 6.95 | 3.2 | SR5 | 4/18/2016 22:35 | 21.88 | 91.8 | 7.15 | 3.0 |
| SR5 | 4/18/2016 4:40 | 22.12 | 84.3 | 6.61 | 3.0 | SR5 | 4/18/2016 10:40 | 21.86 | 89.4 | 6.99 | 3.0 | SR5 | 4/18/2016 16:40 | 22.34 | 88.1 | 6.94 | 3.1 | SR5 | 4/18/2016 22:40 | 22.05 | 92.3 | 7.22 | 2.7 |
| SR5 | 4/18/2016 4:45 | 21.65 | 84.1 | 6.55 | 3.1 | SR5 | 4/18/2016 10:45 | 21.89 | 89.3 | 6.99 | 3.0 | SR5 | 4/18/2016 16:45 | 22.57 | 88.7 | 6.99 | 2.9 | SR5 | 4/18/2016 22:45 | 21.98 | 91.5 | 7.15 | 2.7 |
| SR5 | 4/18/2016 4:50 | 21.75 | 83.4 | 6.51 | 2.9 | SR5 | 4/18/2016 10:50 | 21.89 | 89.2 | 6.98 | 3.1 | SR5 | 4/18/2016 16:50 | 22.31 | 88.6 | 6.98 | 3.2 | SR5 | 4/18/2016 22:50 | 21.90 | 91.1 | 7.10 | 2.6 |
| SR5 | 4/18/2016 4:55 | 21.38 | 83.6 | 6.49 | 3.0 | SR5 | 4/18/2016 10:55 | 22.02 | 89.7 | 7.03 | 3.3 | SR5 | 4/18/2016 16:55 | 22.32 | 87.4 | 6.88 | 3.2 | SR5 | 4/18/2016 22:55 | 22.01 | 91.7 | 7.18 | 2.6 |
| SR5 | 4/18/2016 5:00 | 21.27 | 83.4 | 6.46 | 2.9 | SR5 | 4/18/2016 11:00 | 22.02 | 89.7 | 7.03 | 3.1 | SR5 | 4/18/2016 17:00 | 22.19 | 86.0 | 6.75 | 3.1 | SR5 | 4/18/2016 23:00 | 21.98 | 90.8 | 7.10 | 2.6 |
| SR5 | 4/18/2016 5:05 | 21.19 | 83.4 | 6.46 | 3.0 | SR5 | 4/18/2016 11:05 | 22.06 | 89.7 | 7.03 | 3.1 | SR5 | 4/18/2016 17:05 | 21.56 | 87.2 | 6.77 | 2.5 | SR5 | 4/18/2016 23:05 | 21.99 | 91.0 | 7.12 | 2.6 |
| SR5 | 4/18/2016 5:10 | 21.15 | 83.5 | 6.46 | 3.1 | SR5 | 4/18/2016 11:10 | 22.05 | 90.0 | 7.05 | 3.3 | SR5 | 4/18/2016 17:10 | 21.51 | 88.9 | 6.89 | 2.7 | SR5 | 4/18/2016 23:10 | 22.02 | 91.1 | 7.14 | 2.6 |
| SR5 | 4/18/2016 5:15 | 21.17 | 83.5 | 6.47 | 3.1 | SR5 | 4/18/2016 11:15 | 22.05 | 89.6 | 7.02 | 3.1 | SR5 | 4/18/2016 17:15 | 21.51 | 88.9 | 6.88 | 2.6 | SR5 | 4/18/2016 23:15 | 22.09 | 90.8 | 7.13 | 2.6 |
| SR5 | 4/18/2016 5:20 | 21.20 | 83.4 | 6.46 | 3.1 | SR5 | 4/18/2016 11:20 | 22.10 | 89.9 | 7.04 | 3.2 | SR5 | 4/18/2016 17:20 | 21.50 | 89.2 | 6.90 | 2.4 | SR5 | 4/18/2016 23:20 | 22.03 | 89.7 | 7.03 | 2.7 |
| SR5 | 4/18/2016 5:25 | 21.00 | 84.7 | 6.54 | 3.0 | SR5 | 4/18/2016 11:25 | 22.21 | 90.8 | 7.13 | 3.2 | SR5 | 4/18/2016 17:25 | 21.45 | 89.0 | 6.88 | 2.6 | SR5 | 4/18/2016 23:25 | 22.08 | 91.0 | 7.13 | 2.7 |
| SR5 | 4/18/2016 5:30 | 21.47 | 83.1 | 6.46 | 2.7 | SR5 | 4/18/2016 11:30 | 22.13 | 90.4 | 7.09 | 3.1 | SR5 | 4/18/2016 17:30 | 21.50 | 89.1 | 6.91 | 2.7 | SR5 | 4/18/2016 23:30 | 22.13 | 90.5 | 7.11 | 2.8 |
| SR5 | 4/18/2016 5:35 | 21.36 | 83.7 | 6.50 | 2.6 | SR5 | 4/18/2016 11:35 | 22.28 | 90.5 | 7.11 | 2.9 | SR5 | 4/18/2016 17:35 | 21.48 | 88.9 | 6.88 | 2.5 | SR5 | 4/18/2016 23:35 | 22.18 | 91.3 | 7.18 | 2.9 |
| SR5 | 4/18/2016 5:40 | 20.97 | 84.0 | 6.48 | 2.7 | SR5 | 4/18/2016 11:40 | 22.31 | 91.2 | 7.18 | 3.2 | SR5 | 4/18/2016 17:40 | 21.32 | 88.2 | 6.81 | 2.4 | SR5 | 4/18/2016 23:40 | 22.16 | 91.2 | 7.16 | 2.8 |
| SR5 | 4/18/2016 5:45 | 20.91 | 84.9 | 6.54 | 2.7 | SR5 | 4/18/2016 11:45 | 22.22 | 91.2 | 7.18 | 3.1 | SR5 | 4/18/2016 17:45 | 21.32 | 88.7 | 6.84 | 2.4 | SR5 | 4/18/2016 23:45 | 22.12 | 90.0 | 7.06 | 2.7 |
| SR5 | 4/18/2016 5:50 | 20.99 | 83.0 | 6.42 | 2.7 | SR5 | 4/18/2016 11:50 | 22.34 | 91.1 | 7.19 | 3.4 | SR5 | 4/18/2016 17:50 | 21.35 | 87.5 | 6.76 | 2.4 | SR5 | 4/18/2016 23:50 | 22.10 | 89.9 | 7.04 | 2.8 |
| SR5 | 4/18/2016 5:55 | 21.00 | 84.4 | 6.52 | 2.9 | SR5 | 4/18/2016 11:55 | 22.28 | 90.6 | 7.14 | 3.3 | SR5 | 4/18/2016 17:55 | 21.31 | 89.9 | 6.92 | 2.7 | SR5 | 4/18/2016 23:55 | 22.10 | 89.1 | 6.98 | 2.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/18/2016 0:00 | 21.77 | 83.9 | 6.41 | 1.7 | SR9 | 4/18/2016 6:00 | 21.70 | 87.5 | 6.72 | 1.7 | SR9 | 4/18/2016 12:00 | 21.77 | 83.9 | 6.44 | 1.6 | SR9 | 4/18/2016 18:00 | 21.85 | 92.9 | 7.11 | 1.6 |
| SR9 | 4/18/2016 0:05 | 21.84 | 83.9 | 6.40 | 1.7 | SR9 | 4/18/2016 6:05 | 21.69 | 86.8 | 6.68 | 1.5 | SR9 | 4/18/2016 12:05 | 21.77 | 84.6 | 6.50 | 1.7 | SR9 | 4/18/2016 18:05 | 21.84 | 89.8 | 6.87 | 1.7 |
| SR9 | 4/18/2016 0:10 | 21.88 | 83.4 | 6.36 | 1.6 | SR9 | 4/18/2016 6:10 | 21.68 | 86.3 | 6.64 | 1.4 | SR9 | 4/18/2016 12:10 | 21.84 | 84.1 | 6.45 | 1.7 | SR9 | 4/18/2016 18:10 | 21.70 | 89.4 | 6.85 | 2.1 |
| SR9 | 4/18/2016 0:15 | 21.94 | 83.5 | 6.37 | 1.6 | SR9 | 4/18/2016 6:15 | 21.65 | 85.5 | 6.58 | 0.7 | SR9 | 4/18/2016 12:15 | 21.80 | 85.9 | 6.59 | 1.7 | SR9 | 4/18/2016 18:15 | 21.79 | 90.2 | 6.90 | 1.8 |
| SR9 | 4/18/2016 0:20 | 22.01 | 83.6 | 6.36 | 1.8 | SR9 | 4/18/2016 6:20 | 21.66 | 85.3 | 6.57 | 1.6 | SR9 | 4/18/2016 12:20 | 21.81 | 83.8 | 6.43 | 0.6 | SR9 | 4/18/2016 18:20 | 21.84 | 89.9 | 6.88 | 1.9 |
| SR9 | 4/18/2016 0:25 | 22.10 | 84.1 | 6.40 | 1.8 | SR9 | 4/18/2016 6:25 | 21.65 | 84.5 | 6.50 | 1.8 | SR9 | 4/18/2016 12:25 | 21.81 | 84.6 | 6.48 | 1.8 | SR9 | 4/18/2016 18:25 | 21.72 | 88.8 | 6.81 | 1.8 |
| SR9 | 4/18/2016 0:30 | 22.20 | 86.0 | 6.53 | 1.8 | SR9 | 4/18/2016 6:30 | 21.64 | 84.7 | 6.52 | 1.5 | SR9 | 4/18/2016 12:30 | 21.78 | 87.1 | 6.68 | 1.8 | SR9 | 4/18/2016 18:30 | 21.77 | 86.8 | 6.64 | 1.8 |
| SR9 | 4/18/2016 0:35 | 22.09 | 88.0 | 6.71 | 1.8 | SR9 | 4/18/2016 6:35 | 21.64 | 83.8 | 6.46 | 1.2 | SR9 | 4/18/2016 12:35 | 21.73 | 86.3 | 6.63 | 1.9 | SR9 | 4/18/2016 18:35 | 21.54 | 86.6 | 6.64 | 1.7 |
| SR9 | 4/18/2016 0:40 | 22.07 | 87.8 | 6.70 | 1.9 | SR9 | 4/18/2016 6:40 | 21.64 | 83.5 | 6.43 | 1.5 | SR9 | 4/18/2016 12:40 | 21.77 | 84.8 | 6.50 | 1.9 | SR9 | 4/18/2016 18:40 | 21.52 | 85.4 | 6.55 | 1.8 |
| SR9 | 4/18/2016 0:45 | 22.07 | 88.2 | 6.74 | 1.9 | SR9 | 4/18/2016 6:45 | 21.64 | 84.0 | 6.46 | 1.5 | SR9 | 4/18/2016 12:45 | 21.88 | 84.5 | 6.48 | 1.9 | SR9 | 4/18/2016 18:45 | 21.44 | 84.4 | 6.48 | 1.6 |
| SR9 | 4/18/2016 0:50 | 22.06 | 88.5 | 6.76 | 1.9 | SR9 | 4/18/2016 6:50 | 21.66 | 85.4 | 6.57 | 1.6 | SR9 | 4/18/2016 12:50 | 21.83 | 87.4 | 6.70 | 1.9 | SR9 | 4/18/2016 18:50 | 21.62 | 84.9 | 6.50 | 2.0 |
| SR9 | 4/18/2016 0:55 | 21.90 | 89.9 | 6.89 | 1.7 | SR9 | 4/18/2016 6:55 | 21.66 | 85.9 | 6.62 | 1.4 | SR9 | 4/18/2016 12:55 | 21.95 | 86.4 | 6.61 | 1.9 | SR9 | 4/18/2016 18:55 | 21.64 | 85.9 | 6.58 | 1.5 |
| SR9 | 4/18/2016 1:00 | 21.88 | 89.7 | 6.89 | 1.9 | SR9 | 4/18/2016 7:00 | 21.67 | 85.1 | 6.55 | 1.2 | SR9 | 4/18/2016 13:00 | 22.02 | 86.7 | 6.64 | 1.9 | SR9 | 4/18/2016 19:00 | 21.69 | 85.6 | 6.55 | 1.6 |
| SR9 | 4/18/2016 1:05 | 21.94 | 88.7 | 6.80 | 1.9 | SR9 | 4/18/2016 7:05 | 21.67 | 84.9 | 6.54 | 1.4 | SR9 | 4/18/2016 13:05 | 22.00 | 86.5 | 6.63 | 1.8 | SR9 | 4/18/2016 19:05 | 21.64 | 84.8 | 6.49 | 1.7 |
| SR9 | 4/18/2016 1:10 | 21.92 | 88.6 | 6.79 | 1.6 | SR9 | 4/18/2016 7:10 | 21.66 | 85.7 | 6.60 | 1.5 | SR9 | 4/18/2016 13:10 | 22.02 | 85.8 | 6.57 | 1.9 | SR9 | 4/18/2016 19:10 | 21.67 | 86.1 | 6.60 | 1.7 |
| SR9 | 4/18/2016 1:15 | 21.92 | 89.1 | 6.83 | 1.8 | SR9 | 4/18/2016 7:15 | 21.66 | 87.2 | 6.72 | 1.2 | SR9 | 4/18/2016 13:15 | 22.06 | 86.4 | 6.61 | 1.8 | SR9 | 4/18/2016 19:15 | 21.53 | 86.7 | 6.66 | 1.4 |
| SR9 | 4/18/2016 1:20 | 21.86 | 89.1 | 6.84 | 1.6 | SR9 | 4/18/2016 7:20 | 21.66 | 86.2 | 6.64 | 1.2 | SR9 | 4/18/2016 13:20 | 22.03 | 86.8 | 6.64 | 1.9 | SR9 | 4/18/2016 19:20 | 21.52 | 85.5 | 6.56 | 1.4 |
| SR9 | 4/18/2016 1:25 | 21.85 | 89.3 | 6.85 | 1.8 | SR9 | 4/18/2016 7:25 | 21.61 | 86.8 | 6.68 | 1.2 | SR9 | 4/18/2016 13:25 | 21.98 | 87.5 | 6.70 | 1.9 | SR9 | 4/18/2016 19:25 | 21.68 | 86.7 | 6.63 | 1.5 |
| SR9 | 4/18/2016 1:30 | 21.80 | 90.2 | 6.94 | 1.4 | SR9 | 4/18/2016 7:30 | 21.62 | 86.4 | 6.65 | 1.1 | SR9 | 4/18/2016 13:30 | 21.95 | 88.3 | 6.75 | 1.8 | SR9 | 4/18/2016 19:30 | 21.75 | 87.0 | 6.66 | 1.9 |
| SR9 | 4/18/2016 1:35 | 21.79 | 89.8 | 6.91 | 1.8 | SR9 | 4/18/2016 7:35 | 21.61 | 85.3 | 6.57 | 1.4 | SR9 | 4/18/2016 13:35 | 21.89 | 88.3 | 6.77 | 2.0 | SR9 | 4/18/2016 19:35 | 21.75 | 85.9 | 6.58 | 1.4 |
| SR9 | 4/18/2016 1:40 | 21.77 | 90.0 | 6.93 | 1.8 | SR9 | 4/18/2016 7:40 | 21.61 | 84.7 | 6.52 | 1.4 | SR9 | 4/18/2016 13:40 | 21.91 | 89.1 | 6.82 | 1.9 | SR9 | 4/18/2016 19:40 | 21.59 | 88.3 | 6.78 | 1.5 |
| SR9 | 4/18/2016 1:45 | 21.77 | 89.8 | 6.92 | 1.7 | SR9 | 4/18/2016 7:45 | 21.60 | 82.7 | 6.37 | 1.1 | SR9 | 4/18/2016 13:45 | 21.89 | 89.8 | 6.88 | 1.8 | SR9 | 4/18/2016 19:45 | 21.65 | 88.4 | 6.78 | 1.7 |
| SR9 | 4/18/2016 1:50 | 21.77 | 90.3 | 6.96 | 1.4 | SR9 | 4/18/2016 7:50 | 21.59 | 84.2 | 6.49 | 0.1 | SR9 | 4/18/2016 13:50 | 21.84 | 88.9 | 6.80 | 1.9 | SR9 | 4/18/2016 19:50 | 21.59 | 87.0 | 6.68 | 1.6 |
| SR9 | 4/18/2016 1:55 | 21.78 | 90.3 | 6.95 | 1.8 | SR9 | 4/18/2016 7:55 | 21.59 | 82.8 | 6.38 | 0.5 | SR9 | 4/18/2016 13:55 | 21.86 | 89.0 | 6.81 | 1.9 | SR9 | 4/18/2016 19:55 | 21.61 | 87.3 | 6.69 | 1.4 |
| SR9 | 4/18/2016 2:00 | 21.77 | 90.0 | 6.94 | 1.6 | SR9 | 4/18/2016 8:00 | 21.62 | 85.3 | 6.57 | 0.6 | SR9 | 4/18/2016 14:00 | 21.87 | 89.0 | 6.81 | 2.0 | SR9 | 4/18/2016 20:00 | 21.61 | 87.7 | 6.72 | 1.5 |
| SR9 | 4/18/2016 2:05 | 21.76 | 90.8 | 7.00 | 1.8 | SR9 | 4/18/2016 8:05 | 21.58 | 85.0 | 6.55 | 1.1 | SR9 | 4/18/2016 14:05 | 21.87 | 88.9 | 6.81 | 1.8 | SR9 | 4/18/2016 20:05 | 21.59 | 86.1 | 6.60 | 1.5 |
| SR9 | 4/18/2016 2:10 | 21.73 | 90.5 | 6.97 | 1.8 | SR9 | 4/18/2016 8:10 | 21.62 | 86.9 | 6.70 | 1.2 | SR9 | 4/18/2016 14:10 | 21.81 | 90.6 | 6.95 | 1.9 | SR9 | 4/18/2016 20:10 | 21.60 | 87.5 | 6.70 | 2.3 |
| SR9 | 4/18/2016 2:15 | 21.75 | 90.4 | 6.96 | 1.7 | SR9 | 4/18/2016 8:15 | 21.63 | 86.9 | 6.70 | 1.1 | SR9 | 4/18/2016 14:15 | 21.84 | 90.5 | 6.94 | 2.1 | SR9 | 4/18/2016 20:15 | 21.61 | 86.6 | 6.63 | 1.7 |
| SR9 | 4/18/2016 2:20 | 21.75 | 90.5 | 6.97 | 1.7 | SR9 | 4/18/2016 8:20 | 21.63 | 87.1 | 6.72 | 1.6 | SR9 | 4/18/2016 14:20 | 21.77 | 91.6 | 7.03 | 1.3 | SR9 | 4/18/2016 20:20 | 21.52 | 85.2 | 6.53 | 1.5 |
| SR9 | 4/18/2016 2:25 | 21.71 | 88.9 | 6.85 | 1.8 | SR9 | 4/18/2016 8:25 | 21.61 | 87.9 | 6.79 | 1.2 | SR9 | 4/18/2016 14:25 | 21.79 | 92.1 | 7.05 | 1.4 | SR9 | 4/18/2016 20:25 | 21.59 | 86.0 | 6.59 | 2.0 |
| SR9 | 4/18/2016 2:30 | 21.62 | 88.6 | 6.84 | 1.7 | SR9 | 4/18/2016 8:30 | 21.58 | 88.5 | 6.83 | 1.4 | SR9 | 4/18/2016 14:30 | 21.76 | 91.0 | 6.97 | 0.9 | SR9 | 4/18/2016 20:30 | 21.58 | 85.2 | 6.54 | 1.7 |
| SR9 | 4/18/2016 2:35 | 21.66 | 88.4 | 6.81 | 1.5 | SR9 | 4/18/2016 8:35 | 21.58 | 89.0 | 6.87 | 1.1 | SR9 | 4/18/2016 14:35 | 21.73 | 91.2 | 6.99 | 1.3 | SR9 | 4/18/2016 20:35 | 21.58 | 84.3 | 6.46 | 1.3 |
| SR9 | 4/18/2016 2:40 | 21.69 | 88.4 | 6.81 | 1.8 | SR9 | 4/18/2016 8:40 | 21.56 | 89.0 | 6.87 | 1.6 | SR9 | 4/18/2016 14:40 | 21.75 | 92.1 | 7.06 | 0.8 | SR9 | 4/18/2016 20:40 | 21.54 | 85.3 | 6.54 | 1.3 |
| SR9 | 4/18/2016 2:45 | 21.71 | 88.7 | 6.83 | 1.7 | SR9 | 4/18/2016 8:45 | 21.56 | 89.2 | 6.89 | 1.5 | SR9 | 4/18/2016 14:45 | 21.72 | 92.1 | 7.06 | 0.9 | SR9 | 4/18/2016 20:45 | 21.52 | 84.4 | 6.47 | 1.3 |
| SR9 | 4/18/2016 2:50 | 21.70 | 88.1 | 6.79 | 1.6 | SR9 | 4/18/2016 8:50 | 21.57 | 89.0 | 6.87 | 1.7 | SR9 | 4/18/2016 14:50 | 21.68 | 91.9 | 7.05 | 0.8 | SR9 | 4/18/2016 20:50 | 21.47 | 84.5 | 6.48 | 1.3 |
| SR9 | 4/18/2016 2:55 | 21.64 | 87.9 | 6.77 | 1.2 | SR9 | 4/18/2016 8:55 | 21.56 | 88.9 | 6.86 | 1.8 | SR9 | 4/18/2016 14:55 | 21.75 | 91.6 | 7.02 | 1.0 | SR9 | 4/18/2016 20:55 | 21.51 | 83.4 | 6.39 | 1.2 |
| SR9 | 4/18/2016 3:00 | 21.68 | 86.6 | 6.67 | 0.8 | SR9 | 4/18/2016 9:00 | 21.55 | 89.0 | 6.87 | 1.5 | SR9 | 4/18/2016 15:00 | 21.87 | 91.4 | 6.98 | 1.3 | SR9 | 4/18/2016 21:00 | 21.48 | 84.2 | 6.46 | 1.5 |
| SR9 | 4/18/2016 3:05 | 21.68 | 86.4 | 6.66 | 1.6 | SR9 | 4/18/2016 9:05 | 21.55 | 88.6 | 6.84 | 1.7 | SR9 | 4/18/2016 15:05 | 21.87 | 92.0 | 7.03 | 1.1 | SR9 | 4/18/2016 21:05 | 21.52 | 83.8 | 6.43 | 1.3 |
| SR9 | 4/18/2016 3:10 | 21.71 | 86.6 | 6.68 | 1.2 | SR9 | 4/18/2016 9:10 | 21.55 | 88.2 | 6.81 | 1.8 | SR9 | 4/18/2016 15:10 | 21.97 | 91.8 | 7.00 | 1.1 | SR9 | 4/18/2016 21:10 | 21.50 | 83.5 | 6.40 | 1.4 |
| SR9 | 4/18/2016 3:15 | 21.71 | 86.8 | 6.69 | 1.1 | SR9 | 4/18/2016 9:15 | 21.56 | 88.5 | 6.83 | 1.8 | SR9 | 4/18/2016 15:15 | 22.05 | 91.6 | 6.98 | 1.3 | SR9 | 4/18/2016 21:15 | 21.48 | 82.5 | 6.33 | 1.4 |
| SR9 | 4/18/2016 3:20 | 21.72 | 87.5 | 6.75 | 1.7 | SR9 | 4/18/2016 9:20 | 21.57 | 86.7 | 6.69 | 1.7 | SR9 | 4/18/2016 15:20 | 22.20 | 91.8 | 6.98 | 1.1 | SR9 | 4/18/2016 21:20 | 21.49 | 82.4 | 6.32 | 1.4 |
| SR9 | 4/18/2016 3:25 | 21.71 | 86.9 | 6.70 | 1.3 | SR9 | 4/18/2016 9:25 | 21.56 | 87.5 | 6.75 | 1.7 | SR9 | 4/18/2016 15:25 | 22.12 | 92.9 | 7.07 | 1.1 | SR9 | 4/18/2016 21:25 | 21.51 | 82.0 | 6.29 | 1.3 |
| SR9 | 4/18/2016 3:30 | 21.72 | 88.2 | 6.79 | 1.3 | SR9 | 4/18/2016 9:30 | 21.55 | 86.1 | 6.64 | 1.7 | SR9 | 4/18/2016 15:30 | 22.14 | 92.5 | 7.04 | 1.2 | SR9 | 4/18/2016 21:30 | 21.56 | 82.0 | 6.29 | 1.2 |
| SR9 | 4/18/2016 3:35 | 21.72 | 88.4 | 6.81 | 1.7 | SR9 | 4/18/2016 9:35 | 21.55 | 85.8 | 6.61 | 1.8 | SR9 | 4/18/2016 15:35 | 22.07 | 93.4 | 7.13 | 1.2 | SR9 | 4/18/2016 21:35 | 21.57 | 83.1 | 6.37 | 1.4 |
| SR9 | 4/18/2016 3:40 | 21.70 | 88.9 | 6.84 | 1.7 | SR9 | 4/18/2016 9:40 | 21.56 | 84.7 | 6.52 | 1.8 | SR9 | 4/18/2016 15:40 | 22.43 | 93.4 | 7.08 | 1.4 | SR9 | 4/18/2016 21:40 | 21.54 | 81.2 | 6.23 | 1.5 |
| SR9 | 4/18/2016 3:45 | 21.70 | 87.8 | 6.76 | 1.3 | SR9 | 4/18/2016 9:45 | 21.56 | 84.3 | 6.49 | 1.7 | SR9 | 4/18/2016 15:45 | 22.09 | 93.3 | 7.12 | 1.3 | SR9 | 4/18/2016 21:45 | 21.53 | 80.3 | 6.16 | 1.8 |
| SR9 | 4/18/2016 3:50 | 21.71 | 87.7 | 6.75 | 1.2 | SR9 | 4/18/2016 9:50 | 21.56 | 84.5 | 6.52 | 1.8 | SR9 | 4/18/2016 15:50 | 22.01 | 93.1 | 7.11 | 1.2 | SR9 | 4/18/2016 21:50 | 21.61 | 79.1 | 6.06 | 1.5 |
| SR9 | 4/18/2016 3:55 | 21.73 | 88.5 | 6.81 | 1.5 | SR9 | 4/18/2016 9:55 | 21.56 | 84.2 | 6.50 | 1.5 | SR9 | 4/18/2016 15:55 | 21.95 | 93.2 | 7.13 | 1.1 | SR9 | 4/18/2016 21:55 | 21.51 | 82.3 | 6.31 | 1.8 |
| SR9 | 4/18/2016 4:00 | 21.73 | 89.1 | 6.86 | 1.4 | SR9 | 4/18/2016 10:00 | 21.56 | 84.5 | 6.52 | 1.7 | SR9 | 4/18/2016 16:00 | 22.12 | 93.1 | 7.10 | 1.2 | SR9 | 4/18/2016 22:00 | 21.51 | 82.7 | 6.34 | 2.4 |
| SR9 | 4/18/2016 4:05 | 21.73 | 88.7 | 6.83 | 1.3 | SR9 | 4/18/2016 10:05 | 21.56 | 84.3 | 6.50 | 1.6 | SR9 | 4/18/2016 16:05 | 22.04 | 93.0 | 7.09 | 1.3 | SR9 | 4/18/2016 22:05 | 21.52 | 82.8 | 6.35 | 1.7 |
| SR9 | 4/18/2016 4:10 | 21.73 | 88.4 | 6.80 | 1.5 | SR9 | 4/18/2016 10:10 | 21.57 | 84.5 | 6.52 | 1.6 | SR9 | 4/18/2016 16:10 | 22.04 | 92.9 | 7.09 | 1.1 | SR9 | 4/18/2016 22:10 | 21.51 | 82.7 | 6.34 | 1.5 |
| SR9 | 4/18/2016 4:15 | 21.74 | 87.5 | 6.74 | 1.5 | SR9 | 4/18/2016 10:15 | 21.58 | 84.6 | 6.52 | 1.6 | SR9 | 4/18/2016 16:15 | 21.99 | 93.2 | 7.12 | 1.1 | SR9 | 4/18/2016 22:15 | 21.59 | 82.8 | 6.35 | 1.8 |
| SR9 | 4/18/2016 4:20 | 21.75 | 87.1 | 6.70 | 1.4 | SR9 | 4/18/2016 10:20 | 21.58 | 84.5 | 6.51 | 1.7 | SR9 | 4/18/2016 16:20 | 22.03 | 93.1 | 7.11 | 1.1 | SR9 | 4/18/2016 22:20 | 21.64 | 84.2 | 6.45 | 1.6 |
| SR9 | 4/18/2016 4:25 | 21.76 | 88.0 | 6.77 | 1.7 | SR9 | 4/18/2016 10:25 | 21.58 | 85.6 | 6.60 | 1.7 | SR9 | 4/18/2016 16:25 | 21.95 | 92.1 | 7.04 | 1.2 | SR9 | 4/18/2016 22:25 | 21.62 | 84.1 | 6.45 | 1.7 |
| SR9 | 4/18/2016 4:30 | 21.76 | 87.1 | 6.70 | 1.8 | SR9 | 4/18/2016 10:30 | 21.58 | 84.9 | 6.53 | 1.8 | SR9 | 4/18/2016 16:30 | 21.95 | 91.8 | 7.01 | 1.0 | SR9 | 4/18/2016 22:30 | 21.70 | 84.2 | 6.45 | 1.6 |
| SR9 | 4/18/2016 4:35 | 21.76 | 87.1 | 6.70 | 1.1 | SR9 | 4/18/2016 10:35 | 21.58 | 84.3 | 6.49 | 1.6 | SR9 | 4/18/2016 16:35 | 21.91 | 92.6 | 7.09 | 1.0 | SR9 | 4/18/2016 22:35 | 21.76 | 84.4 | 6.46 | 1.8 |
| SR9 | 4/18/2016 4:40 | 21.76 | 86.4 | 6.65 | 1.0 | SR9 | 4/18/2016 10:40 | 21.58 | 83.5 | 6.43 | 1.6 | SR9 | 4/18/2016 16:40 | 21.94 | 91.2 | 6.97 | 1.0 | SR9 | 4/18/2016 22:40 | 21.74 | 86.2 | 6.60 | 1.8 |
| SR9 | 4/18/2016 4:45 | 21.75 | 86.7 | 6.67 | 1.2 | SR9 | 4/18/2016 10:45 | 21.59 | 84.3 | 6.49 | 1.4 | SR9 | 4/18/2016 16:45 | 21.97 | 92.7 | 7.08 | 0.9 | SR9 | 4/18/2016 22:45 | 21.66 | 86.7 | 6.65 | 2.0 |
| SR9 | 4/18/2016 4:50 | 21.75 | 86.3 | 6.65 | 1.6 | SR9 | 4/18/2016 10:50 | 21.59 | 83.4 | 6.42 | 1.6 | SR9 | 4/18/2016 16:50 | 22.01 | 93.0 | 7.10 | 1.1 | SR9 | 4/18/2016 22:50 | 21.63 | 87.0 | 6.67 | 2.1 |
| SR9 | 4/18/2016 4:55 | 21.75 | 85.9 | 6.61 | **8.1** | SR9 | 4/18/2016 10:55 | 21.59 | 83.9 | 6.46 | 1.7 | SR9 | 4/18/2016 16:55 | 22.17 | 91.7 | 6.98 | 1.1 | SR9 | 4/18/2016 22:55 | 21.65 | 86.9 | 6.66 | 1.8 |
| SR9 | 4/18/2016 5:00 | 21.74 | 85.3 | 6.57 | 1.7 | SR9 | 4/18/2016 11:00 | 21.58 | 82.8 | 6.37 | 1.5 | SR9 | 4/18/2016 17:00 | 22.03 | 91.0 | 6.94 | 1.1 | SR9 | 4/18/2016 23:00 | 21.62 | 87.4 | 6.70 | 1.6 |
| SR9 | 4/18/2016 5:05 | 21.73 | 84.3 | 6.49 | 1.0 | SR9 | 4/18/2016 11:05 | 21.61 | 83.3 | 6.42 | 1.6 | SR9 | 4/18/2016 17:05 | 22.07 | 91.1 | 6.95 | 1.0 | SR9 | 4/18/2016 23:05 | 21.60 | 87.1 | 6.67 | 2.0 |
| SR9 | 4/18/2016 5:10 | 21.71 | 84.0 | 6.47 | 0.4 | SR9 | 4/18/2016 11:10 | 21.60 | 82.8 | 6.37 | 1.7 | SR9 | 4/18/2016 17:10 | 22.00 | 92.6 | 7.07 | 1.2 | SR9 | 4/18/2016 23:10 | 21.62 | 87.3 | 6.69 | 1.8 |
| SR9 | 4/18/2016 5:15 | 21.72 | 84.2 | 6.48 | 0.5 | SR9 | 4/18/2016 11:15 | 21.66 | 84.2 | 6.48 | 1.6 | SR9 | 4/18/2016 17:15 | 21.91 | 92.2 | 7.05 | 1.4 | SR9 | 4/18/2016 23:15 | 21.63 | 86.6 | 6.64 | 1.9 |
| SR9 | 4/18/2016 5:20 | 21.72 | 84.6 | 6.52 | 1.1 | SR9 | 4/18/2016 11:20 | 21.53 | 84.1 | 6.47 | 1.6 | SR9 | 4/18/2016 17:20 | 21.99 | 92.7 | 7.08 | 1.2 | SR9 | 4/18/2016 23:20 | 21.59 | 86.9 | 6.67 | 1.7 |
| SR9 | 4/18/2016 5:25 | 21.72 | 84.4 | 6.50 | 0.8 | SR9 | 4/18/2016 11:25 | 21.66 | 84.1 | 6.46 | 1.7 | SR9 | 4/18/2016 17:25 | 21.87 | 93.0 | 7.11 | 1.1 | SR9 | 4/18/2016 23:25 | 21.61 | 87.4 | 6.71 | 2.0 |
| SR9 | 4/18/2016 5:30 | 21.72 | 86.3 | 6.65 | 1.6 | SR9 | 4/18/2016 11:30 | 21.69 | 83.8 | 6.44 | 1.7 | SR9 | 4/18/2016 17:30 | 22.06 | 92.9 | 7.09 | 1.1 | SR9 | 4/18/2016 23:30 | 21.57 | 86.7 | 6.65 | 2.4 |
| SR9 | 4/18/2016 5:35 | 21.72 | 87.8 | 6.75 | 1.4 | SR9 | 4/18/2016 11:35 | 21.63 | 84.2 | 6.49 | 1.6 | SR9 | 4/18/2016 17:35 | 22.06 | 93.3 | 7.12 | 1.3 | SR9 | 4/18/2016 23:35 | 21.56 | 87.2 | 6.69 | 3.0 |
| SR9 | 4/18/2016 5:40 | 21.71 | 87.6 | 6.73 | 1.7 | SR9 | 4/18/2016 11:40 | 21.60 | 84.6 | 6.51 | 1.5 | SR9 | 4/18/2016 17:40 | 21.91 | 92.9 | 7.10 | 1.2 | SR9 | 4/18/2016 23:40 | 21.55 | 88.3 | 6.77 | 2.4 |
| SR9 | 4/18/2016 5:45 | 21.72 | 87.5 | 6.73 | 1.5 | SR9 | 4/18/2016 11:45 | 21.77 | 84.2 | 6.47 | 1.5 | SR9 | 4/18/2016 17:45 | 21.91 | 93.3 | 7.14 | 1.4 | SR9 | 4/18/2016 23:45 | 21.54 | 88.3 | 6.78 | 2.4 |
| SR9 | 4/18/2016 5:50 | 21.71 | 87.4 | 6.72 | 1.8 | SR9 | 4/18/2016 11:50 | 21.62 | 84.6 | 6.50 | 1.6 | SR9 | 4/18/2016 17:50 | 21.88 | 92.9 | 7.11 | 1.4 | SR9 | 4/18/2016 23:50 | 21.58 | 87.5 | 6.71 | 2.0 |
| SR9 | 4/18/2016 5:55 | 21.70 | 87.3 | 6.71 | 1.2 | SR9 | 4/18/2016 11:55 | 21.83 | 84.5 | 6.48 | 1.6 | SR9 | 4/18/2016 17:55 | 21.85 | 91.9 | 7.03 | 1.8 | SR9 | 4/18/2016 23:55 | 21.56 | 88.1 | 6.77 | 2.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/18/2016 0:00 | 20.57 | 86.0 | 6.64 | 2.3 | SR10 | 4/18/2016 6:00 | 20.55 | 81.9 | 6.32 | 2.4 | SR10 | 4/18/2016 12:00 | 20.38 | 85.2 | 6.64 | 2.7 | SR10 | 4/18/2016 18:00 | 20.39 | 81.3 | 6.32 | 1.8 |
| SR10 | 4/18/2016 0:05 | 20.61 | 86.8 | 6.71 | 2.4 | SR10 | 4/18/2016 6:05 | 20.57 | 80.8 | 6.24 | 2.4 | SR10 | 4/18/2016 12:05 | 20.36 | 85.7 | 6.69 | 2.4 | SR10 | 4/18/2016 18:05 | 20.46 | 80.1 | 6.22 | 1.8 |
| SR10 | 4/18/2016 0:10 | 20.51 | 87.3 | 6.76 | 2.2 | SR10 | 4/18/2016 6:10 | 20.60 | 80.9 | 6.26 | 2.3 | SR10 | 4/18/2016 12:10 | 20.23 | 82.8 | 6.48 | 2.1 | SR10 | 4/18/2016 18:10 | 20.46 | 81.0 | 6.30 | 1.2 |
| SR10 | 4/18/2016 0:15 | 20.63 | 85.2 | 6.59 | 2.4 | SR10 | 4/18/2016 6:15 | 20.59 | 81.2 | 6.31 | 2.2 | SR10 | 4/18/2016 12:15 | 20.20 | 84.3 | 6.61 | 2.6 | SR10 | 4/18/2016 18:15 | 20.46 | 81.4 | 6.32 | 1.3 |
| SR10 | 4/18/2016 0:20 | 20.71 | 85.9 | 6.65 | 2.0 | SR10 | 4/18/2016 6:20 | 20.56 | 81.2 | 6.34 | 2.5 | SR10 | 4/18/2016 12:20 | 20.22 | 84.5 | 6.61 | 2.1 | SR10 | 4/18/2016 18:20 | 20.46 | 83.0 | 6.45 | 1.0 |
| SR10 | 4/18/2016 0:25 | 20.67 | 86.0 | 6.63 | 2.1 | SR10 | 4/18/2016 6:25 | 20.56 | 81.8 | 6.37 | 2.3 | SR10 | 4/18/2016 12:25 | 20.22 | 84.1 | 6.58 | 2.4 | SR10 | 4/18/2016 18:25 | 20.43 | 83.1 | 6.46 | 0.6 |
| SR10 | 4/18/2016 0:30 | 20.67 | 84.9 | 6.55 | 2.3 | SR10 | 4/18/2016 6:30 | 20.57 | 81.0 | 6.31 | 2.4 | SR10 | 4/18/2016 12:30 | 20.21 | 84.1 | 6.56 | 2.2 | SR10 | 4/18/2016 18:30 | 20.44 | 82.6 | 6.42 | 1.3 |
| SR10 | 4/18/2016 0:35 | 20.67 | 85.2 | 6.61 | 2.0 | SR10 | 4/18/2016 6:35 | 20.54 | 80.1 | 6.21 | 2.2 | SR10 | 4/18/2016 12:35 | 20.21 | 84.5 | 6.62 | 1.9 | SR10 | 4/18/2016 18:35 | 20.40 | 85.1 | 6.62 | 1.8 |
| SR10 | 4/18/2016 0:40 | 20.71 | 83.8 | 6.51 | 2.0 | SR10 | 4/18/2016 6:40 | 20.56 | 77.0 | 5.96 | 2.6 | SR10 | 4/18/2016 12:40 | 20.20 | 84.4 | 6.56 | 2.7 | SR10 | 4/18/2016 18:40 | 20.40 | 85.2 | 6.62 | 1.7 |
| SR10 | 4/18/2016 0:45 | 20.69 | 83.9 | 6.52 | 2.2 | SR10 | 4/18/2016 6:45 | 20.56 | 79.3 | 6.16 | 2.5 | SR10 | 4/18/2016 12:45 | 20.22 | 84.9 | 6.61 | 2.7 | SR10 | 4/18/2016 18:45 | 20.40 | 85.1 | 6.61 | 1.7 |
| SR10 | 4/18/2016 0:50 | 20.69 | 83.7 | 6.48 | 2.2 | SR10 | 4/18/2016 6:50 | 20.52 | 78.2 | 6.08 | 2.2 | SR10 | 4/18/2016 12:50 | 20.21 | 83.6 | 6.54 | 2.7 | SR10 | 4/18/2016 18:50 | 20.39 | 84.8 | 6.60 | 1.6 |
| SR10 | 4/18/2016 0:55 | 20.62 | 83.9 | 6.53 | 4.7 | SR10 | 4/18/2016 6:55 | 20.37 | 79.6 | 6.19 | 2.5 | SR10 | 4/18/2016 12:55 | 20.21 | 83.8 | 6.57 | 2.4 | SR10 | 4/18/2016 18:55 | 20.38 | 84.8 | 6.59 | 1.7 |
| SR10 | 4/18/2016 1:00 | 20.65 | 83.6 | 6.50 | 2.5 | SR10 | 4/18/2016 7:00 | 20.32 | 81.4 | 6.35 | 2.4 | SR10 | 4/18/2016 13:00 | 20.19 | 83.5 | 6.55 | 2.5 | SR10 | 4/18/2016 19:00 | 20.36 | 84.7 | 6.59 | 1.6 |
| SR10 | 4/18/2016 1:05 | 20.63 | 84.2 | 6.55 | 2.4 | SR10 | 4/18/2016 7:05 | 20.21 | 80.6 | 6.29 | 2.5 | SR10 | 4/18/2016 13:05 | 20.18 | 84.4 | 6.62 | 2.4 | SR10 | 4/18/2016 19:05 | 20.35 | 85.2 | 6.62 | 1.7 |
| SR10 | 4/18/2016 1:10 | 20.61 | 83.2 | 6.45 | 2.3 | SR10 | 4/18/2016 7:10 | 20.17 | 81.7 | 6.34 | 2.5 | SR10 | 4/18/2016 13:10 | 20.18 | 84.0 | 6.59 | 1.8 | SR10 | 4/18/2016 19:10 | 20.40 | 85.0 | 6.61 | 1.8 |
| SR10 | 4/18/2016 1:15 | 20.60 | 83.5 | 6.50 | 1.8 | SR10 | 4/18/2016 7:15 | 20.18 | 82.4 | 6.40 | 2.6 | SR10 | 4/18/2016 13:15 | 20.17 | 83.6 | 6.56 | 1.9 | SR10 | 4/18/2016 19:15 | 20.36 | 85.5 | 6.65 | 1.8 |
| SR10 | 4/18/2016 1:20 | 20.61 | 83.7 | 6.50 | 2.5 | SR10 | 4/18/2016 7:20 | 20.17 | 82.8 | 6.43 | 2.4 | SR10 | 4/18/2016 13:20 | 20.17 | 83.5 | 6.54 | 2.0 | SR10 | 4/18/2016 19:20 | 20.38 | 85.4 | 6.64 | 1.9 |
| SR10 | 4/18/2016 1:25 | 20.61 | 84.3 | 6.56 | 2.4 | SR10 | 4/18/2016 7:25 | 20.16 | 81.5 | 6.32 | 2.1 | SR10 | 4/18/2016 13:25 | 20.17 | 83.7 | 6.56 | 2.0 | SR10 | 4/18/2016 19:25 | 20.41 | 85.4 | 6.64 | 1.4 |
| SR10 | 4/18/2016 1:30 | 20.61 | 84.0 | 6.52 | 2.3 | SR10 | 4/18/2016 7:30 | 20.20 | 82.2 | 6.38 | 2.4 | SR10 | 4/18/2016 13:30 | 20.17 | 83.2 | 6.52 | 1.6 | SR10 | 4/18/2016 19:30 | 20.42 | 86.0 | 6.68 | 1.8 |
| SR10 | 4/18/2016 1:35 | 20.60 | 84.1 | 6.57 | 2.5 | SR10 | 4/18/2016 7:35 | 20.16 | 81.6 | 6.35 | 2.2 | SR10 | 4/18/2016 13:35 | 20.19 | 83.3 | 6.52 | 2.0 | SR10 | 4/18/2016 19:35 | 20.45 | 85.9 | 6.67 | 1.7 |
| SR10 | 4/18/2016 1:40 | 20.61 | 83.8 | 6.54 | 1.7 | SR10 | 4/18/2016 7:40 | 20.24 | 79.9 | 6.18 | 2.5 | SR10 | 4/18/2016 13:40 | 20.20 | 82.7 | 6.49 | 2.0 | SR10 | 4/18/2016 19:40 | 20.45 | 85.8 | 6.67 | 1.9 |
| SR10 | 4/18/2016 1:45 | 20.60 | 84.2 | 6.52 | 2.5 | SR10 | 4/18/2016 7:45 | 20.20 | 78.9 | 6.10 | 2.2 | SR10 | 4/18/2016 13:45 | 20.21 | 82.6 | 6.45 | 1.7 | SR10 | 4/18/2016 19:45 | 20.46 | 86.1 | 6.69 | 1.6 |
| SR10 | 4/18/2016 1:50 | 20.58 | 84.5 | 6.54 | 2.5 | SR10 | 4/18/2016 7:50 | 20.20 | 79.4 | 6.17 | 2.0 | SR10 | 4/18/2016 13:50 | 20.22 | 82.7 | 6.49 | 2.0 | SR10 | 4/18/2016 19:50 | 20.45 | 85.7 | 6.66 | 1.7 |
| SR10 | 4/18/2016 1:55 | 20.58 | 83.3 | 6.45 | 2.5 | SR10 | 4/18/2016 7:55 | 20.20 | 81.4 | 6.35 | 2.3 | SR10 | 4/18/2016 13:55 | 20.24 | 83.0 | 6.50 | 1.9 | SR10 | 4/18/2016 19:55 | 20.47 | 85.9 | 6.67 | 1.7 |
| SR10 | 4/18/2016 2:00 | 20.62 | 83.5 | 6.48 | 2.3 | SR10 | 4/18/2016 8:00 | 20.35 | 83.2 | 6.50 | 2.3 | SR10 | 4/18/2016 14:00 | 20.23 | 82.6 | 6.47 | 1.7 | SR10 | 4/18/2016 20:00 | 20.43 | 83.2 | 6.46 | 1.5 |
| SR10 | 4/18/2016 2:05 | 20.63 | 82.9 | 6.45 | 2.4 | SR10 | 4/18/2016 8:05 | 20.28 | 84.8 | 6.62 | 2.4 | SR10 | 4/18/2016 14:05 | 20.25 | 83.4 | 6.54 | 1.7 | SR10 | 4/18/2016 20:05 | 20.48 | 84.7 | 6.57 | 1.5 |
| SR10 | 4/18/2016 2:10 | 20.59 | 83.3 | 6.47 | 2.5 | SR10 | 4/18/2016 8:10 | 20.24 | 85.0 | 6.63 | 2.1 | SR10 | 4/18/2016 14:10 | 20.24 | 82.5 | 6.46 | 1.6 | SR10 | 4/18/2016 20:10 | 20.47 | 86.1 | 6.69 | 1.8 |
| SR10 | 4/18/2016 2:15 | 20.66 | 82.4 | 6.42 | 2.5 | SR10 | 4/18/2016 8:15 | 20.29 | 84.5 | 6.58 | 1.7 | SR10 | 4/18/2016 14:15 | 20.25 | 82.5 | 6.46 | 1.6 | SR10 | 4/18/2016 20:15 | 20.48 | 86.1 | 6.69 | 1.8 |
| SR10 | 4/18/2016 2:20 | 20.64 | 82.6 | 6.43 | 2.4 | SR10 | 4/18/2016 8:20 | 20.29 | 84.3 | 6.56 | 1.9 | SR10 | 4/18/2016 14:20 | 20.27 | 84.0 | 6.58 | 2.3 | SR10 | 4/18/2016 20:20 | 20.43 | 85.5 | 6.65 | 1.9 |
| SR10 | 4/18/2016 2:25 | 20.64 | 81.3 | 6.30 | 2.7 | SR10 | 4/18/2016 8:25 | 20.28 | 84.3 | 6.57 | 1.7 | SR10 | 4/18/2016 14:25 | 20.21 | 81.3 | 6.32 | 1.3 | SR10 | 4/18/2016 20:25 | 20.47 | 85.5 | 6.64 | 1.9 |
| SR10 | 4/18/2016 2:30 | 20.63 | 81.4 | 6.28 | 2.5 | SR10 | 4/18/2016 8:30 | 20.38 | 84.4 | 6.58 | 2.0 | SR10 | 4/18/2016 14:30 | 20.26 | 82.7 | 6.42 | 1.4 | SR10 | 4/18/2016 20:30 | 20.44 | 85.2 | 6.62 | 1.9 |
| SR10 | 4/18/2016 2:35 | 20.68 | 80.8 | 6.26 | 2.6 | SR10 | 4/18/2016 8:35 | 20.45 | 84.5 | 6.58 | 2.0 | SR10 | 4/18/2016 14:35 | 20.25 | 81.5 | 6.33 | 1.3 | SR10 | 4/18/2016 20:35 | 20.44 | 85.5 | 6.65 | 1.7 |
| SR10 | 4/18/2016 2:40 | 20.64 | 78.7 | 6.07 | 2.5 | SR10 | 4/18/2016 8:40 | 20.44 | 84.6 | 6.58 | 1.8 | SR10 | 4/18/2016 14:40 | 20.23 | 83.3 | 6.47 | 1.4 | SR10 | 4/18/2016 20:40 | 20.46 | 85.2 | 6.62 | 2.0 |
| SR10 | 4/18/2016 2:45 | 20.64 | 79.0 | 6.09 | 2.4 | SR10 | 4/18/2016 8:45 | 20.30 | 84.6 | 6.60 | 2.1 | SR10 | 4/18/2016 14:45 | 20.23 | 81.8 | 6.36 | 1.4 | SR10 | 4/18/2016 20:45 | 20.44 | 85.8 | 6.67 | 1.8 |
| SR10 | 4/18/2016 2:50 | 20.65 | 79.1 | 6.10 | 2.6 | SR10 | 4/18/2016 8:50 | 20.18 | 84.8 | 6.62 | 1.7 | SR10 | 4/18/2016 14:50 | 20.23 | 82.3 | 6.39 | 1.4 | SR10 | 4/18/2016 20:50 | 20.47 | 85.9 | 6.68 | 1.8 |
| SR10 | 4/18/2016 2:55 | 20.64 | 78.1 | 6.01 | 2.6 | SR10 | 4/18/2016 8:55 | 20.16 | 84.8 | 6.62 | 2.3 | SR10 | 4/18/2016 14:55 | 20.27 | 79.9 | 6.21 | 1.5 | SR10 | 4/18/2016 20:55 | 20.39 | 85.8 | 6.67 | 1.7 |
| SR10 | 4/18/2016 3:00 | 20.63 | 79.2 | 6.09 | 2.3 | SR10 | 4/18/2016 9:00 | 20.14 | 85.0 | 6.64 | 2.5 | SR10 | 4/18/2016 15:00 | 20.28 | 84.1 | 6.54 | 1.6 | SR10 | 4/18/2016 21:00 | 20.48 | 85.9 | 6.67 | 1.8 |
| SR10 | 4/18/2016 3:05 | 20.63 | 78.8 | 6.11 | 2.7 | SR10 | 4/18/2016 9:05 | 20.13 | 85.4 | 6.67 | 2.5 | SR10 | 4/18/2016 15:05 | 20.27 | 83.2 | 6.47 | 1.6 | SR10 | 4/18/2016 21:05 | 20.47 | 85.6 | 6.66 | 1.9 |
| SR10 | 4/18/2016 3:10 | 20.63 | 79.0 | 6.09 | 2.5 | SR10 | 4/18/2016 9:10 | 20.15 | 85.0 | 6.62 | 2.6 | SR10 | 4/18/2016 15:10 | 20.27 | 80.5 | 6.25 | 1.7 | SR10 | 4/18/2016 21:10 | 20.45 | 86.2 | 6.70 | 2.0 |
| SR10 | 4/18/2016 3:15 | 20.63 | 78.7 | 6.06 | 2.5 | SR10 | 4/18/2016 9:15 | 20.14 | 84.6 | 6.60 | 2.5 | SR10 | 4/18/2016 15:15 | 20.31 | 81.4 | 6.33 | 2.0 | SR10 | 4/18/2016 21:15 | 20.47 | 85.9 | 6.68 | 2.1 |
| SR10 | 4/18/2016 3:20 | 20.63 | 78.3 | 6.02 | 2.6 | SR10 | 4/18/2016 9:20 | 20.13 | 84.2 | 6.57 | 2.4 | SR10 | 4/18/2016 15:20 | 20.31 | 82.9 | 6.44 | 2.0 | SR10 | 4/18/2016 21:20 | 20.44 | 85.7 | 6.66 | 2.0 |
| SR10 | 4/18/2016 3:25 | 20.63 | 76.8 | 5.92 | 2.5 | SR10 | 4/18/2016 9:25 | 20.13 | 84.8 | 6.61 | 2.6 | SR10 | 4/18/2016 15:25 | 20.32 | 82.9 | 6.44 | 2.0 | SR10 | 4/18/2016 21:25 | 20.48 | 85.4 | 6.64 | 1.9 |
| SR10 | 4/18/2016 3:30 | 20.64 | 77.3 | 5.96 | 2.5 | SR10 | 4/18/2016 9:30 | 20.12 | 83.4 | 6.50 | 2.6 | SR10 | 4/18/2016 15:30 | 20.32 | 81.0 | 6.30 | 2.0 | SR10 | 4/18/2016 21:30 | 20.47 | 85.7 | 6.66 | 1.9 |
| SR10 | 4/18/2016 3:35 | 20.64 | 78.1 | 6.02 | 2.5 | SR10 | 4/18/2016 9:35 | 20.10 | 83.6 | 6.47 | 2.6 | SR10 | 4/18/2016 15:35 | 20.36 | 80.8 | 6.28 | 2.1 | SR10 | 4/18/2016 21:35 | 20.44 | 85.9 | 6.68 | 2.2 |
| SR10 | 4/18/2016 3:40 | 20.64 | 79.6 | 6.13 | 2.5 | SR10 | 4/18/2016 9:40 | 20.10 | 84.0 | 6.52 | 2.6 | SR10 | 4/18/2016 15:40 | 20.37 | 80.0 | 6.21 | 2.1 | SR10 | 4/18/2016 21:40 | 20.44 | 85.5 | 6.65 | 2.0 |
| SR10 | 4/18/2016 3:45 | 20.65 | 80.0 | 6.17 | 2.4 | SR10 | 4/18/2016 9:45 | 20.09 | 83.9 | 6.52 | 2.6 | SR10 | 4/18/2016 15:45 | 20.39 | 78.9 | 6.13 | 1.9 | SR10 | 4/18/2016 21:45 | 20.46 | 84.4 | 6.56 | 2.0 |
| SR10 | 4/18/2016 3:50 | 20.64 | 79.9 | 6.20 | 2.4 | SR10 | 4/18/2016 9:50 | 20.09 | 84.3 | 6.57 | 2.5 | SR10 | 4/18/2016 15:50 | 20.40 | 81.3 | 6.32 | 2.0 | SR10 | 4/18/2016 21:50 | 20.46 | 85.9 | 6.68 | 2.1 |
| SR10 | 4/18/2016 3:55 | 20.64 | 79.4 | 6.14 | 2.4 | SR10 | 4/18/2016 9:55 | 20.09 | 82.6 | 6.45 | 2.6 | SR10 | 4/18/2016 15:55 | 20.38 | 80.1 | 6.22 | 2.0 | SR10 | 4/18/2016 21:55 | 20.44 | 85.6 | 6.65 | 2.0 |
| SR10 | 4/18/2016 4:00 | 20.64 | 79.3 | 6.13 | 2.4 | SR10 | 4/18/2016 10:00 | 20.08 | 81.5 | 6.35 | 2.5 | SR10 | 4/18/2016 16:00 | 20.40 | 81.2 | 6.31 | 1.9 | SR10 | 4/18/2016 22:00 | 20.46 | 85.7 | 6.66 | 2.1 |
| SR10 | 4/18/2016 4:05 | 20.63 | 79.5 | 6.12 | 2.5 | SR10 | 4/18/2016 10:05 | 20.09 | 82.4 | 6.42 | 2.3 | SR10 | 4/18/2016 16:05 | 20.38 | 81.2 | 6.31 | 1.9 | SR10 | 4/18/2016 22:05 | 20.43 | 85.5 | 6.64 | 2.0 |
| SR10 | 4/18/2016 4:10 | 20.61 | 78.9 | 6.08 | 2.5 | SR10 | 4/18/2016 10:10 | 20.08 | 82.8 | 6.45 | 1.9 | SR10 | 4/18/2016 16:10 | 20.37 | 80.3 | 6.24 | 1.9 | SR10 | 4/18/2016 22:10 | 20.44 | 86.0 | 6.68 | 1.9 |
| SR10 | 4/18/2016 4:15 | 20.63 | 79.9 | 6.19 | 2.1 | SR10 | 4/18/2016 10:15 | 20.09 | 83.5 | 6.50 | 2.6 | SR10 | 4/18/2016 16:15 | 20.37 | 80.3 | 6.25 | 1.9 | SR10 | 4/18/2016 22:15 | 20.42 | 85.2 | 6.61 | 2.0 |
| SR10 | 4/18/2016 4:20 | 20.53 | 79.8 | 6.14 | 1.8 | SR10 | 4/18/2016 10:20 | 20.08 | 84.3 | 6.58 | 2.5 | SR10 | 4/18/2016 16:20 | 20.37 | 81.5 | 6.33 | 1.9 | SR10 | 4/18/2016 22:20 | 20.41 | 85.8 | 6.67 | 2.0 |
| SR10 | 4/18/2016 4:25 | 20.43 | 82.3 | 6.33 | 1.7 | SR10 | 4/18/2016 10:25 | 20.08 | 83.8 | 6.54 | 2.5 | SR10 | 4/18/2016 16:25 | 20.33 | 81.6 | 6.34 | 1.8 | SR10 | 4/18/2016 22:25 | 20.38 | 86.5 | 6.71 | 1.9 |
| SR10 | 4/18/2016 4:30 | 20.43 | 81.9 | 6.30 | 1.7 | SR10 | 4/18/2016 10:30 | 20.08 | 83.6 | 6.52 | 2.4 | SR10 | 4/18/2016 16:30 | 20.31 | 79.4 | 6.17 | 1.9 | SR10 | 4/18/2016 22:30 | 20.40 | 86.6 | 6.73 | 1.7 |
| SR10 | 4/18/2016 4:35 | 20.40 | 82.7 | 6.42 | 2.2 | SR10 | 4/18/2016 10:35 | 20.08 | 83.1 | 6.48 | 1.8 | SR10 | 4/18/2016 16:35 | 20.29 | 81.6 | 6.34 | 1.7 | SR10 | 4/18/2016 22:35 | 20.38 | 86.5 | 6.72 | 1.6 |
| SR10 | 4/18/2016 4:40 | 20.36 | 83.4 | 6.48 | 2.2 | SR10 | 4/18/2016 10:40 | 20.08 | 84.7 | 6.60 | 2.5 | SR10 | 4/18/2016 16:40 | 20.28 | 81.1 | 6.30 | 1.8 | SR10 | 4/18/2016 22:40 | 20.41 | 86.3 | 6.70 | 1.9 |
| SR10 | 4/18/2016 4:45 | 20.40 | 83.3 | 6.48 | 2.3 | SR10 | 4/18/2016 10:45 | 20.07 | 85.4 | 6.69 | 2.4 | SR10 | 4/18/2016 16:45 | 20.28 | 79.9 | 6.21 | 2.0 | SR10 | 4/18/2016 22:45 | 20.37 | 85.7 | 6.65 | 1.6 |
| SR10 | 4/18/2016 4:50 | 20.40 | 83.2 | 6.47 | 2.3 | SR10 | 4/18/2016 10:50 | 20.09 | 85.5 | 6.63 | 2.3 | SR10 | 4/18/2016 16:50 | 20.25 | 80.2 | 6.23 | 1.9 | SR10 | 4/18/2016 22:50 | 20.41 | 87.8 | 6.81 | 1.0 |
| SR10 | 4/18/2016 4:55 | 20.39 | 83.1 | 6.46 | 2.5 | SR10 | 4/18/2016 10:55 | 20.18 | 85.2 | 6.59 | 2.4 | SR10 | 4/18/2016 16:55 | 20.27 | 78.9 | 6.13 | 1.8 | SR10 | 4/18/2016 22:55 | 20.42 | 85.2 | 6.62 | 0.9 |
| SR10 | 4/18/2016 5:00 | 20.39 | 83.0 | 6.46 | 2.3 | SR10 | 4/18/2016 11:00 | 20.25 | 84.4 | 6.57 | 2.5 | SR10 | 4/18/2016 17:00 | 20.30 | 79.4 | 6.17 | 1.7 | SR10 | 4/18/2016 23:00 | 20.38 | 86.3 | 6.70 | 0.6 |
| SR10 | 4/18/2016 5:05 | 20.34 | 83.3 | 6.48 | 2.5 | SR10 | 4/18/2016 11:05 | 20.26 | 84.1 | 6.57 | 2.4 | SR10 | 4/18/2016 17:05 | 20.29 | 79.7 | 6.20 | 1.8 | SR10 | 4/18/2016 23:05 | 20.44 | 86.2 | 6.69 | 1.2 |
| SR10 | 4/18/2016 5:10 | 20.35 | 83.4 | 6.49 | 2.5 | SR10 | 4/18/2016 11:10 | 20.16 | 84.9 | 6.65 | 2.4 | SR10 | 4/18/2016 17:10 | 20.32 | 80.5 | 6.25 | 1.8 | SR10 | 4/18/2016 23:10 | 20.33 | 85.2 | 6.61 | 1.4 |
| SR10 | 4/18/2016 5:15 | 20.21 | 82.3 | 6.40 | 2.4 | SR10 | 4/18/2016 11:15 | 20.14 | 85.2 | 6.68 | 2.5 | SR10 | 4/18/2016 17:15 | 20.33 | 81.2 | 6.31 | 1.9 | SR10 | 4/18/2016 23:15 | 20.36 | 86.4 | 6.71 | 1.1 |
| SR10 | 4/18/2016 5:20 | 20.34 | 83.2 | 6.47 | 2.5 | SR10 | 4/18/2016 11:20 | 20.14 | 85.1 | 6.67 | 2.6 | SR10 | 4/18/2016 17:20 | 20.36 | 79.0 | 6.14 | 2.1 | SR10 | 4/18/2016 23:20 | 20.36 | 86.3 | 6.70 | 1.5 |
| SR10 | 4/18/2016 5:25 | 20.37 | 83.1 | 6.43 | 2.6 | SR10 | 4/18/2016 11:25 | 20.10 | 85.1 | 6.63 | 2.7 | SR10 | 4/18/2016 17:25 | 20.36 | 81.3 | 6.32 | 1.8 | SR10 | 4/18/2016 23:25 | 20.39 | 88.2 | 6.85 | 1.5 |
| SR10 | 4/18/2016 5:30 | 20.42 | 83.6 | 6.44 | 2.5 | SR10 | 4/18/2016 11:30 | 20.16 | 82.7 | 6.46 | 2.7 | SR10 | 4/18/2016 17:30 | 20.39 | 80.5 | 6.25 | 1.9 | SR10 | 4/18/2016 23:30 | 20.38 | 88.0 | 6.83 | 1.3 |
| SR10 | 4/18/2016 5:35 | 20.44 | 84.0 | 6.47 | 2.5 | SR10 | 4/18/2016 11:35 | 20.19 | 83.8 | 6.54 | 2.1 | SR10 | 4/18/2016 17:35 | 20.39 | 79.1 | 6.15 | 2.1 | SR10 | 4/18/2016 23:35 | 20.32 | 88.6 | 6.88 | 1.4 |
| SR10 | 4/18/2016 5:40 | 20.44 | 83.7 | 6.45 | 2.3 | SR10 | 4/18/2016 11:40 | 20.21 | 83.3 | 6.51 | 2.5 | SR10 | 4/18/2016 17:40 | 20.40 | 78.7 | 6.11 | 1.9 | SR10 | 4/18/2016 23:40 | 20.33 | 89.2 | 6.92 | 1.4 |
| SR10 | 4/18/2016 5:45 | 20.55 | 82.1 | 6.32 | 2.5 | SR10 | 4/18/2016 11:45 | 20.25 | 82.6 | 6.45 | 2.6 | SR10 | 4/18/2016 17:45 | 20.42 | 78.2 | 6.08 | 1.7 | SR10 | 4/18/2016 23:45 | 20.31 | 87.3 | 6.77 | 1.1 |
| SR10 | 4/18/2016 5:50 | 20.56 | 81.7 | 6.30 | 2.8 | SR10 | 4/18/2016 11:50 | 20.30 | 83.8 | 6.54 | 2.6 | SR10 | 4/18/2016 17:50 | 20.40 | 80.3 | 6.24 | 1.9 | SR10 | 4/18/2016 23:50 | 20.27 | 87.6 | 6.80 | 1.4 |
| SR10 | 4/18/2016 5:55 | 20.53 | 81.8 | 6.31 | 2.4 | SR10 | 4/18/2016 11:55 | 20.34 | 83.0 | 6.47 | 2.4 | SR10 | 4/18/2016 17:55 | 20.40 | 81.1 | 6.30 | 1.9 | SR10 | 4/18/2016 23:55 | 20.28 | 88.5 | 6.87 | 1.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/18/2016 0:00 | 20.50 | 84.4 | 6.45 | 3.9 | SR11 | 4/18/2016 6:00 | 20.93 | 79.1 | 6.05 | 2.1 | SR11 | 4/18/2016 12:00 | 20.23 | 95.9 | 6.97 | 1.2 | SR11 | 4/18/2016 18:00 | 20.93 | 82.0 | 5.96 | 1.3 |
| SR11 | 4/18/2016 0:05 | 20.56 | 79.1 | 6.05 | 4.2 | SR11 | 4/18/2016 6:05 | 20.99 | 78.1 | 5.97 | 4.2 | SR11 | 4/18/2016 12:05 | 20.14 | 92.1 | 6.70 | 1.1 | SR11 | 4/18/2016 18:05 | 20.81 | 82.1 | 5.97 | 1.3 |
| SR11 | 4/18/2016 0:10 | 20.60 | 79.6 | 6.08 | **9.0** | SR11 | 4/18/2016 6:10 | 20.97 | 76.8 | 5.87 | 2.1 | SR11 | 4/18/2016 12:10 | 20.18 | 90.7 | 6.59 | 1.2 | SR11 | 4/18/2016 18:10 | 20.84 | 84.2 | 6.12 | 1.4 |
| SR11 | 4/18/2016 0:15 | 20.63 | 73.6 | 5.62 | 2.9 | SR11 | 4/18/2016 6:15 | 20.97 | 76.1 | 5.81 | 3.7 | SR11 | 4/18/2016 12:15 | 20.35 | 84.8 | 6.16 | 1.2 | SR11 | 4/18/2016 18:15 | 20.83 | 79.5 | 5.78 | 1.3 |
| SR11 | 4/18/2016 0:20 | 20.56 | 75.9 | 5.80 | **12.1** | SR11 | 4/18/2016 6:20 | 20.98 | 79.6 | 6.08 | 2.9 | SR11 | 4/18/2016 12:20 | 20.38 | 94.0 | 6.84 | 1.3 | SR11 | 4/18/2016 18:20 | 20.80 | 83.3 | 6.06 | 1.3 |
| SR11 | 4/18/2016 0:25 | 20.51 | 86.3 | 6.60 | 2.8 | SR11 | 4/18/2016 6:25 | 20.96 | 78.5 | 5.98 | 2.0 | SR11 | 4/18/2016 12:25 | 20.56 | 88.4 | 6.42 | 1.2 | SR11 | 4/18/2016 18:25 | 20.78 | 81.8 | 5.95 | 1.2 |
| SR11 | 4/18/2016 0:30 | 20.63 | 74.9 | 5.72 | 2.0 | SR11 | 4/18/2016 6:30 | 20.97 | 82.5 | 6.29 | 1.8 | SR11 | 4/18/2016 12:30 | 20.45 | 91.4 | 6.64 | 1.1 | SR11 | 4/18/2016 18:30 | 20.75 | 80.0 | 5.82 | 1.2 |
| SR11 | 4/18/2016 0:35 | 20.57 | 76.7 | 5.85 | 2.3 | SR11 | 4/18/2016 6:35 | 20.97 | 79.2 | 6.04 | 1.9 | SR11 | 4/18/2016 12:35 | 20.46 | 91.8 | 6.68 | 1.1 | SR11 | 4/18/2016 18:35 | 20.77 | 86.6 | 6.31 | 1.3 |
| SR11 | 4/18/2016 0:40 | 20.49 | 81.7 | 6.25 | 5.9 | SR11 | 4/18/2016 6:40 | 20.97 | 76.5 | 5.84 | 1.9 | SR11 | 4/18/2016 12:40 | 20.33 | 90.0 | 6.54 | 1.3 | SR11 | 4/18/2016 18:40 | 20.74 | 83.0 | 6.04 | 1.3 |
| SR11 | 4/18/2016 0:45 | 20.57 | 76.7 | 5.86 | **15.3** | SR11 | 4/18/2016 6:45 | 20.93 | 87.8 | 6.69 | 1.9 | SR11 | 4/18/2016 12:45 | 20.37 | 91.7 | 6.67 | 1.3 | SR11 | 4/18/2016 18:45 | 20.78 | 80.6 | 5.86 | 1.4 |
| SR11 | 4/18/2016 0:50 | 20.55 | 77.0 | 5.89 | 5.4 | SR11 | 4/18/2016 6:50 | 20.95 | 80.0 | 6.11 | 1.9 | SR11 | 4/18/2016 12:50 | 20.38 | 85.1 | 6.18 | 1.1 | SR11 | 4/18/2016 18:50 | 20.82 | 81.5 | 5.93 | 1.3 |
| SR11 | 4/18/2016 0:55 | 20.40 | 82.1 | 6.29 | 6.1 | SR11 | 4/18/2016 6:55 | 20.93 | 81.9 | 6.26 | 1.9 | SR11 | 4/18/2016 12:55 | 20.35 | 81.1 | 5.89 | 1.3 | SR11 | 4/18/2016 18:55 | 20.84 | 84.6 | 6.14 | 1.3 |
| SR11 | 4/18/2016 1:00 | 20.36 | 90.4 | 6.93 | **7.2** | SR11 | 4/18/2016 7:00 | 20.93 | 79.8 | 6.09 | 1.9 | SR11 | 4/18/2016 13:00 | 20.52 | 80.3 | 5.83 | 1.3 | SR11 | 4/18/2016 19:00 | 20.89 | 85.3 | 6.20 | 1.3 |
| SR11 | 4/18/2016 1:05 | 20.49 | 81.1 | 6.21 | **8.7** | SR11 | 4/18/2016 7:05 | 20.95 | 79.5 | 6.07 | 3.2 | SR11 | 4/18/2016 13:05 | 20.54 | 81.2 | 5.90 | 1.2 | SR11 | 4/18/2016 19:05 | 20.87 | 83.8 | 6.09 | 1.1 |
| SR11 | 4/18/2016 1:10 | 20.51 | 76.7 | 5.87 | 4.1 | SR11 | 4/18/2016 7:10 | 20.97 | 81.6 | 6.23 | 2.1 | SR11 | 4/18/2016 13:10 | 20.73 | 81.0 | 5.88 | 1.1 | SR11 | 4/18/2016 19:10 | 20.89 | 81.8 | 5.95 | 1.4 |
| SR11 | 4/18/2016 1:15 | 20.51 | 81.3 | 6.23 | 7.1 | SR11 | 4/18/2016 7:15 | 20.88 | 80.6 | 6.16 | 1.9 | SR11 | 4/18/2016 13:15 | 20.74 | 82.0 | 5.96 | 1.3 | SR11 | 4/18/2016 19:15 | 20.86 | 82.7 | 6.01 | 1.3 |
| SR11 | 4/18/2016 1:20 | 20.49 | 79.0 | 6.06 | 5.7 | SR11 | 4/18/2016 7:20 | 20.91 | 82.1 | 6.28 | 2.0 | SR11 | 4/18/2016 13:20 | 20.74 | 82.5 | 5.99 | 1.3 | SR11 | 4/18/2016 19:20 | 20.87 | 86.8 | 6.31 | 1.3 |
| SR11 | 4/18/2016 1:25 | 20.51 | 76.0 | 5.83 | 2.0 | SR11 | 4/18/2016 7:25 | 20.87 | 82.5 | 6.31 | 2.2 | SR11 | 4/18/2016 13:25 | 21.01 | 82.0 | 5.96 | 1.3 | SR11 | 4/18/2016 19:25 | 20.85 | 81.7 | 5.94 | 1.3 |
| SR11 | 4/18/2016 1:30 | 20.51 | 73.0 | 5.59 | 1.8 | SR11 | 4/18/2016 7:30 | 20.82 | 81.7 | 6.26 | 2.4 | SR11 | 4/18/2016 13:30 | 20.84 | 82.5 | 6.00 | 1.3 | SR11 | 4/18/2016 19:30 | 20.88 | 83.1 | 6.03 | 1.4 |
| SR11 | 4/18/2016 1:35 | 20.51 | 74.4 | 5.70 | 2.4 | SR11 | 4/18/2016 7:35 | 20.95 | 80.9 | 6.18 | 2.2 | SR11 | 4/18/2016 13:35 | 20.84 | 83.3 | 6.05 | 1.3 | SR11 | 4/18/2016 19:35 | 20.91 | 82.2 | 5.98 | 1.2 |
| SR11 | 4/18/2016 1:40 | 20.49 | 74.4 | 5.71 | 2.3 | SR11 | 4/18/2016 7:40 | 20.91 | 81.9 | 6.26 | 2.0 | SR11 | 4/18/2016 13:40 | 21.14 | 83.4 | 6.06 | 1.4 | SR11 | 4/18/2016 19:40 | 20.88 | 81.8 | 5.94 | 1.2 |
| SR11 | 4/18/2016 1:45 | 20.60 | 72.2 | 5.53 | 1.9 | SR11 | 4/18/2016 7:45 | 20.93 | 81.5 | 6.23 | 2.0 | SR11 | 4/18/2016 13:45 | 21.13 | 83.8 | 6.09 | 1.2 | SR11 | 4/18/2016 19:45 | 20.88 | 87.3 | 6.34 | 1.3 |
| SR11 | 4/18/2016 1:50 | 21.02 | 95.3 | 7.26 | 2.6 | SR11 | 4/18/2016 7:50 | 20.98 | 83.2 | 6.36 | 1.8 | SR11 | 4/18/2016 13:50 | 21.08 | 83.7 | 6.08 | 1.4 | SR11 | 4/18/2016 19:50 | 20.91 | 82.6 | 6.00 | 1.2 |
| SR11 | 4/18/2016 1:55 | 21.05 | 97.9 | 7.48 | **7.4** | SR11 | 4/18/2016 7:55 | 20.93 | 81.2 | 6.21 | 1.9 | SR11 | 4/18/2016 13:55 | 20.93 | 84.0 | 6.11 | 1.4 | SR11 | 4/18/2016 19:55 | 20.87 | 85.6 | 6.21 | 1.2 |
| SR11 | 4/18/2016 2:00 | 21.06 | 98.0 | 7.50 | 3.3 | SR11 | 4/18/2016 8:00 | 21.00 | 84.0 | 6.41 | 1.8 | SR11 | 4/18/2016 14:00 | 20.93 | 81.7 | 5.94 | 1.3 | SR11 | 4/18/2016 20:00 | 20.92 | 83.0 | 6.03 | 1.2 |
| SR11 | 4/18/2016 2:05 | 21.12 | 97.7 | 7.47 | 2.3 | SR11 | 4/18/2016 8:05 | 20.94 | 81.7 | 6.24 | 2.0 | SR11 | 4/18/2016 14:05 | 21.02 | 85.5 | 6.21 | 1.4 | SR11 | 4/18/2016 20:05 | 20.88 | 84.5 | 6.12 | 1.2 |
| SR11 | 4/18/2016 2:10 | 21.17 | 97.7 | 7.48 | 2.2 | SR11 | 4/18/2016 8:10 | 20.95 | 83.6 | 6.39 | 1.9 | SR11 | 4/18/2016 14:10 | 20.99 | 81.3 | 5.91 | 1.3 | SR11 | 4/18/2016 20:10 | 20.89 | 87.5 | 6.33 | 1.2 |
| SR11 | 4/18/2016 2:15 | 21.14 | 97.1 | 7.42 | 3.0 | SR11 | 4/18/2016 8:15 | 20.95 | 83.7 | 6.39 | 1.8 | SR11 | 4/18/2016 14:15 | 21.07 | 82.4 | 5.98 | 1.4 | SR11 | 4/18/2016 20:15 | 20.91 | 90.0 | 6.53 | 1.1 |
| SR11 | 4/18/2016 2:20 | 21.12 | 96.8 | 7.40 | 2.5 | SR11 | 4/18/2016 8:20 | 20.89 | 81.5 | 6.23 | 1.9 | SR11 | 4/18/2016 14:20 | 20.89 | 84.6 | 6.14 | 1.2 | SR11 | 4/18/2016 20:20 | 20.88 | 89.6 | 6.51 | 1.3 |
| SR11 | 4/18/2016 2:25 | 21.22 | 98.5 | 7.52 | 2.5 | SR11 | 4/18/2016 8:25 | 20.93 | 82.6 | 6.31 | 1.7 | SR11 | 4/18/2016 14:25 | 20.99 | 82.1 | 5.96 | 1.3 | SR11 | 4/18/2016 20:25 | 20.91 | 91.3 | 6.64 | 1.2 |
| SR11 | 4/18/2016 2:30 | 21.27 | 98.1 | 7.49 | 2.6 | SR11 | 4/18/2016 8:30 | 20.93 | 81.2 | 6.21 | 1.9 | SR11 | 4/18/2016 14:30 | 21.03 | 81.5 | 5.92 | 1.2 | SR11 | 4/18/2016 20:30 | 20.87 | 90.5 | 6.58 | 1.4 |
| SR11 | 4/18/2016 2:35 | 21.20 | 98.1 | 7.50 | 2.3 | SR11 | 4/18/2016 8:35 | 20.93 | 82.9 | 6.33 | 1.8 | SR11 | 4/18/2016 14:35 | 20.87 | 81.9 | 5.94 | 1.1 | SR11 | 4/18/2016 20:35 | 20.88 | 91.9 | 6.68 | 1.3 |
| SR11 | 4/18/2016 2:40 | 21.11 | 97.3 | 7.45 | 2.5 | SR11 | 4/18/2016 8:40 | 20.96 | 83.1 | 6.35 | 1.8 | SR11 | 4/18/2016 14:40 | 20.87 | 82.6 | 5.99 | 1.4 | SR11 | 4/18/2016 20:40 | 20.86 | 90.6 | 6.58 | 1.4 |
| SR11 | 4/18/2016 2:45 | 21.20 | 97.9 | 7.49 | 3.1 | SR11 | 4/18/2016 8:45 | 20.83 | 89.4 | 6.83 | 2.1 | SR11 | 4/18/2016 14:45 | 21.12 | 82.7 | 6.00 | 1.2 | SR11 | 4/18/2016 20:45 | 20.89 | 91.8 | 6.67 | 1.3 |
| SR11 | 4/18/2016 2:50 | 21.19 | 97.0 | 7.42 | 3.5 | SR11 | 4/18/2016 8:50 | 20.75 | 89.4 | 6.84 | 2.2 | SR11 | 4/18/2016 14:50 | 20.97 | 84.4 | 6.13 | 1.3 | SR11 | 4/18/2016 20:50 | 20.89 | 91.6 | 6.65 | 1.3 |
| SR11 | 4/18/2016 2:55 | 21.19 | 97.4 | 7.46 | 3.1 | SR11 | 4/18/2016 8:55 | 20.64 | 94.3 | 7.20 | 2.2 | SR11 | 4/18/2016 14:55 | 20.82 | 84.8 | 6.15 | 1.3 | SR11 | 4/18/2016 20:55 | 20.85 | 91.7 | 6.66 | 1.0 |
| SR11 | 4/18/2016 3:00 | 21.17 | 94.8 | 7.27 | 3.3 | SR11 | 4/18/2016 9:00 | 20.64 | 96.1 | 7.35 | 2.3 | SR11 | 4/18/2016 15:00 | 21.03 | 84.8 | 6.15 | 1.4 | SR11 | 4/18/2016 21:00 | 20.89 | 91.6 | 6.64 | 1.2 |
| SR11 | 4/18/2016 3:05 | 21.17 | 95.1 | 7.29 | 2.5 | SR11 | 4/18/2016 9:05 | 20.60 | 96.6 | 7.39 | 1.9 | SR11 | 4/18/2016 15:05 | 21.07 | 82.1 | 5.96 | 1.2 | SR11 | 4/18/2016 21:05 | 20.88 | 90.9 | 6.59 | 1.3 |
| SR11 | 4/18/2016 3:10 | 21.15 | 90.5 | 6.94 | 4.5 | SR11 | 4/18/2016 9:10 | 20.53 | 98.2 | 7.53 | 1.7 | SR11 | 4/18/2016 15:10 | 21.00 | 82.6 | 6.00 | 1.3 | SR11 | 4/18/2016 21:10 | 20.88 | 92.5 | 6.72 | 1.3 |
| SR11 | 4/18/2016 3:15 | 21.12 | 95.0 | 7.28 | 2.2 | SR11 | 4/18/2016 9:15 | 20.56 | 96.2 | 7.37 | 1.8 | SR11 | 4/18/2016 15:15 | 20.92 | 84.6 | 6.14 | 1.4 | SR11 | 4/18/2016 21:15 | 20.87 | 91.9 | 6.65 | 1.3 |
| SR11 | 4/18/2016 3:20 | 21.08 | 95.7 | 7.33 | 4.3 | SR11 | 4/18/2016 9:20 | 20.48 | 97.2 | 7.45 | 1.9 | SR11 | 4/18/2016 15:20 | 21.02 | 82.7 | 6.01 | 1.2 | SR11 | 4/18/2016 21:20 | 20.87 | 91.9 | 6.66 | 1.3 |
| SR11 | 4/18/2016 3:25 | 21.09 | 95.8 | 7.33 | 3.6 | SR11 | 4/18/2016 9:25 | 20.49 | 97.9 | 7.51 | 1.6 | SR11 | 4/18/2016 15:25 | 21.02 | 82.6 | 6.00 | 1.2 | SR11 | 4/18/2016 21:25 | 20.85 | 92.2 | 6.69 | 1.3 |
| SR11 | 4/18/2016 3:30 | 21.09 | 96.3 | 7.37 | 3.6 | SR11 | 4/18/2016 9:30 | 20.46 | 98.3 | 7.54 | 1.7 | SR11 | 4/18/2016 15:30 | 21.08 | 81.6 | 5.93 | 1.2 | SR11 | 4/18/2016 21:30 | 20.89 | 92.2 | 6.70 | 1.1 |
| SR11 | 4/18/2016 3:35 | 21.07 | 97.8 | 7.49 | 2.3 | SR11 | 4/18/2016 9:35 | 20.47 | 98.6 | 7.57 | 1.9 | SR11 | 4/18/2016 15:35 | 20.97 | 82.7 | 6.01 | 1.3 | SR11 | 4/18/2016 21:35 | 20.88 | 93.3 | 6.79 | 1.1 |
| SR11 | 4/18/2016 3:40 | 21.08 | 97.7 | 7.48 | 2.8 | SR11 | 4/18/2016 9:40 | 20.46 | 98.7 | 7.58 | 1.7 | SR11 | 4/18/2016 15:40 | 21.06 | 82.8 | 6.01 | 1.3 | SR11 | 4/18/2016 21:40 | 20.84 | 93.6 | 6.84 | 1.3 |
| SR11 | 4/18/2016 3:45 | 21.06 | 97.3 | 7.45 | 2.6 | SR11 | 4/18/2016 9:45 | 20.44 | 99.9 | 7.67 | 1.7 | SR11 | 4/18/2016 15:45 | 21.13 | 83.6 | 6.07 | 1.4 | SR11 | 4/18/2016 21:45 | 20.85 | 94.2 | 6.88 | 1.2 |
| SR11 | 4/18/2016 3:50 | 21.03 | 96.5 | 7.39 | 3.3 | SR11 | 4/18/2016 9:50 | 20.47 | 98.1 | 7.53 | 1.9 | SR11 | 4/18/2016 15:50 | 21.06 | 83.9 | 6.09 | 1.3 | SR11 | 4/18/2016 21:50 | 20.85 | 94.0 | 6.87 | 1.0 |
| SR11 | 4/18/2016 3:55 | 21.03 | 94.7 | 7.25 | 2.7 | SR11 | 4/18/2016 9:55 | 20.46 | 98.1 | 7.54 | 1.7 | SR11 | 4/18/2016 15:55 | 21.13 | 85.7 | 6.22 | 1.3 | SR11 | 4/18/2016 21:55 | 20.88 | 93.9 | 6.87 | 1.1 |
| SR11 | 4/18/2016 4:00 | 21.01 | 94.6 | 7.25 | 2.7 | SR11 | 4/18/2016 10:00 | 20.46 | 97.6 | 7.49 | 1.7 | SR11 | 4/18/2016 16:00 | 21.10 | 85.8 | 6.22 | 1.3 | SR11 | 4/18/2016 22:00 | 20.85 | 93.6 | 6.85 | 1.0 |
| SR11 | 4/18/2016 4:05 | 20.97 | 97.3 | 7.45 | 3.1 | SR11 | 4/18/2016 10:05 | 20.47 | 97.2 | 7.46 | 1.7 | SR11 | 4/18/2016 16:05 | 21.06 | 84.2 | 6.11 | 1.3 | SR11 | 4/18/2016 22:05 | 20.88 | 92.4 | 6.76 | 0.9 |
| SR11 | 4/18/2016 4:10 | 20.97 | 96.8 | 7.41 | 3.5 | SR11 | 4/18/2016 10:10 | 20.43 | 99.1 | 7.61 | 1.8 | SR11 | 4/18/2016 16:10 | 21.15 | 84.8 | 6.15 | 1.3 | SR11 | 4/18/2016 22:10 | 20.90 | 92.0 | 6.73 | 1.1 |
| SR11 | 4/18/2016 4:15 | 20.99 | 96.1 | 7.35 | 3.0 | SR11 | 4/18/2016 10:15 | 20.51 | 91.8 | 7.05 | 1.9 | SR11 | 4/18/2016 16:15 | 21.11 | 83.3 | 6.05 | 1.3 | SR11 | 4/18/2016 22:15 | 20.93 | 91.8 | 6.71 | 0.9 |
| SR11 | 4/18/2016 4:20 | 20.99 | 96.1 | 7.35 | 2.9 | SR11 | 4/18/2016 10:20 | 20.50 | 93.7 | 7.20 | 1.6 | SR11 | 4/18/2016 16:20 | 21.02 | 82.7 | 6.01 | 1.1 | SR11 | 4/18/2016 22:20 | 20.92 | 92.7 | 6.78 | 0.9 |
| SR11 | 4/18/2016 4:25 | 20.98 | 95.4 | 7.29 | 3.1 | SR11 | 4/18/2016 10:25 | 20.63 | 90.3 | 6.93 | 1.7 | SR11 | 4/18/2016 16:25 | 21.05 | 81.1 | 5.89 | 1.2 | SR11 | 4/18/2016 22:25 | 20.94 | 92.2 | 6.75 | 0.8 |
| SR11 | 4/18/2016 4:30 | 20.95 | 94.4 | 7.22 | 2.8 | SR11 | 4/18/2016 10:30 | 20.54 | 93.6 | 7.18 | 1.7 | SR11 | 4/18/2016 16:30 | 21.03 | 82.0 | 5.95 | 1.1 | SR11 | 4/18/2016 22:30 | 20.94 | 92.8 | 6.79 | 0.9 |
| SR11 | 4/18/2016 4:35 | 20.96 | 93.8 | 7.16 | 2.9 | SR11 | 4/18/2016 10:35 | 20.55 | 96.2 | 7.38 | 1.8 | SR11 | 4/18/2016 16:35 | 21.03 | 81.6 | 5.93 | 1.3 | SR11 | 4/18/2016 22:35 | 20.95 | 93.4 | 6.83 | 1.0 |
| SR11 | 4/18/2016 4:40 | 20.94 | 87.1 | 6.66 | 3.0 | SR11 | 4/18/2016 10:40 | 20.53 | 96.9 | 7.44 | 1.9 | SR11 | 4/18/2016 16:40 | 21.09 | 80.7 | 5.86 | 1.3 | SR11 | 4/18/2016 22:40 | 20.94 | 92.7 | 6.78 | 0.8 |
| SR11 | 4/18/2016 4:45 | 20.96 | 85.4 | 6.53 | 2.5 | SR11 | 4/18/2016 10:45 | 20.55 | 96.0 | 7.36 | 1.9 | SR11 | 4/18/2016 16:45 | 20.98 | 84.6 | 6.14 | 1.2 | SR11 | 4/18/2016 22:45 | 20.95 | 92.3 | 6.75 | 0.9 |
| SR11 | 4/18/2016 4:50 | 20.96 | 86.0 | 6.57 | 2.4 | SR11 | 4/18/2016 10:50 | 20.56 | 93.6 | 7.18 | 1.9 | SR11 | 4/18/2016 16:50 | 21.06 | 81.7 | 5.94 | 1.2 | SR11 | 4/18/2016 22:50 | 20.93 | 90.9 | 6.65 | 0.9 |
| SR11 | 4/18/2016 4:55 | 20.93 | 85.4 | 6.53 | 2.3 | SR11 | 4/18/2016 10:55 | 20.61 | 90.3 | 6.92 | 1.8 | SR11 | 4/18/2016 16:55 | 20.98 | 84.7 | 6.15 | 1.3 | SR11 | 4/18/2016 22:55 | 20.93 | 89.3 | 6.53 | 0.7 |
| SR11 | 4/18/2016 5:00 | 20.96 | 83.6 | 6.40 | 2.6 | SR11 | 4/18/2016 11:00 | 20.59 | 92.2 | 7.07 | 1.9 | SR11 | 4/18/2016 17:00 | 20.86 | 81.4 | 5.91 | 1.2 | SR11 | 4/18/2016 23:00 | 20.90 | 89.5 | 6.53 | 1.1 |
| SR11 | 4/18/2016 5:05 | 20.97 | 82.6 | 6.32 | 2.2 | SR11 | 4/18/2016 11:05 | 20.60 | 93.3 | 7.15 | 1.8 | SR11 | 4/18/2016 17:05 | 21.10 | 82.3 | 5.98 | 1.3 | SR11 | 4/18/2016 23:05 | 20.89 | 93.1 | 6.79 | 1.1 |
| SR11 | 4/18/2016 5:10 | 20.98 | 85.2 | 6.52 | 2.1 | SR11 | 4/18/2016 11:10 | 20.62 | 95.4 | 7.31 | 1.8 | SR11 | 4/18/2016 17:10 | 21.04 | 80.8 | 5.87 | 1.2 | SR11 | 4/18/2016 23:10 | 20.90 | 92.3 | 6.75 | 1.0 |
| SR11 | 4/18/2016 5:15 | 20.98 | 83.1 | 6.36 | 2.0 | SR11 | 4/18/2016 11:15 | 20.61 | 92.0 | 7.05 | 1.9 | SR11 | 4/18/2016 17:15 | 21.00 | 82.5 | 6.00 | 1.2 | SR11 | 4/18/2016 23:15 | 20.90 | 92.8 | 6.78 | 1.0 |
| SR11 | 4/18/2016 5:20 | 20.99 | 84.2 | 6.44 | 2.0 | SR11 | 4/18/2016 11:20 | 20.59 | 96.2 | 7.38 | 1.8 | SR11 | 4/18/2016 17:20 | 20.90 | 81.5 | 5.93 | 1.3 | SR11 | 4/18/2016 23:20 | 20.91 | 92.1 | 6.72 | 1.0 |
| SR11 | 4/18/2016 5:25 | 20.97 | 89.0 | 6.81 | 2.0 | SR11 | 4/18/2016 11:25 | 20.62 | 94.8 | 7.27 | 1.8 | SR11 | 4/18/2016 17:25 | 20.96 | 81.4 | 5.91 | 1.3 | SR11 | 4/18/2016 23:25 | 20.86 | 91.5 | 6.69 | 1.0 |
| SR11 | 4/18/2016 5:30 | 20.98 | 88.0 | 6.73 | 2.6 | SR11 | 4/18/2016 11:30 | 20.59 | 95.4 | 7.32 | 1.7 | SR11 | 4/18/2016 17:30 | 20.92 | 83.3 | 6.06 | 0.8 | SR11 | 4/18/2016 23:30 | 20.91 | 90.0 | 6.58 | 0.9 |
| SR11 | 4/18/2016 5:35 | 20.97 | 83.0 | 6.35 | 2.6 | SR11 | 4/18/2016 11:35 | 20.50 | 91.2 | 6.63 | 1.6 | SR11 | 4/18/2016 17:35 | 20.91 | 81.8 | 5.95 | 1.3 | SR11 | 4/18/2016 23:35 | 20.91 | 93.8 | 6.86 | 1.0 |
| SR11 | 4/18/2016 5:40 | 20.95 | 80.6 | 6.17 | 2.5 | SR11 | 4/18/2016 11:40 | 20.43 | 95.5 | 6.95 | 1.5 | SR11 | 4/18/2016 17:40 | 20.99 | 81.9 | 5.96 | 1.3 | SR11 | 4/18/2016 23:40 | 20.88 | 94.4 | 6.91 | 0.8 |
| SR11 | 4/18/2016 5:45 | 20.95 | 76.9 | 5.89 | 2.0 | SR11 | 4/18/2016 11:45 | 20.50 | 95.7 | 6.96 | 1.1 | SR11 | 4/18/2016 17:45 | 20.91 | 86.4 | 6.28 | 1.4 | SR11 | 4/18/2016 23:45 | 20.83 | 93.8 | 6.86 | 0.8 |
| SR11 | 4/18/2016 5:50 | 20.96 | 76.5 | 5.86 | 2.2 | SR11 | 4/18/2016 11:50 | 20.45 | 90.4 | 6.57 | 0.9 | SR11 | 4/18/2016 17:50 | 21.01 | 81.6 | 5.93 | 1.3 | SR11 | 4/18/2016 23:50 | 20.80 | 93.7 | 6.85 | 1.0 |
| SR11 | 4/18/2016 5:55 | 20.94 | 74.8 | 5.73 | 1.8 | SR11 | 4/18/2016 11:55 | 20.34 | 94.4 | 6.87 | 1.1 | SR11 | 4/18/2016 17:55 | 20.71 | 80.9 | 5.88 | 1.4 | SR11 | 4/18/2016 23:55 | 20.89 | 93.3 | 6.83 | 0.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/18/2016 0:01 | 20.19 | 82.4 | 6.76 | 3.3 | SR12 | 4/18/2016 6:01 | 20.07 | 83.1 | 6.79 | 4.5 | SR12 | 4/18/2016 12:01 | 20.10 | 81.4 | 6.66 | 6.6 | SR12 | 4/18/2016 18:01 | 20.96 | 91.8 | 6.82 | 5.9 |
| SR12 | 4/18/2016 0:06 | 20.20 | 82.0 | 6.73 | 2.8 | SR12 | 4/18/2016 6:06 | 20.07 | 83.8 | 6.86 | 4.4 | SR12 | 4/18/2016 12:06 | 20.10 | 81.2 | 6.64 | 6.4 | SR12 | 4/18/2016 18:06 | 20.76 | 91.9 | 6.83 | 4.6 |
| SR12 | 4/18/2016 0:11 | 20.19 | 81.9 | 6.71 | 2.7 | SR12 | 4/18/2016 6:11 | 20.07 | 83.2 | 6.80 | 4.7 | SR12 | 4/18/2016 12:11 | 20.10 | 81.7 | 6.68 | 6.9 | SR12 | 4/18/2016 18:11 | 21.04 | 91.2 | 6.78 | 5.6 |
| SR12 | 4/18/2016 0:16 | 20.20 | 81.7 | 6.70 | 2.4 | SR12 | 4/18/2016 6:16 | 20.07 | 83.7 | 6.85 | 4.6 | SR12 | 4/18/2016 12:16 | 20.10 | 81.1 | 6.64 | 6.5 | SR12 | 4/18/2016 18:16 | 20.89 | 91.4 | 6.79 | 5.3 |
| SR12 | 4/18/2016 0:21 | 20.19 | 81.7 | 6.70 | 2.5 | SR12 | 4/18/2016 6:21 | 20.07 | 83.6 | 6.84 | 4.3 | SR12 | 4/18/2016 12:21 | 20.09 | 80.3 | 6.56 | 5.1 | SR12 | 4/18/2016 18:21 | 20.82 | 91.5 | 6.80 | 6.3 |
| SR12 | 4/18/2016 0:26 | 20.20 | 81.9 | 6.71 | 2.1 | SR12 | 4/18/2016 6:26 | 20.06 | 83.1 | 6.80 | 5.2 | SR12 | 4/18/2016 12:26 | 20.09 | 80.6 | 6.58 | 4.6 | SR12 | 4/18/2016 18:26 | 20.89 | 91.4 | 6.79 | 6.2 |
| SR12 | 4/18/2016 0:31 | 20.20 | 81.9 | 6.72 | 3.8 | SR12 | 4/18/2016 6:31 | 20.07 | 83.2 | 6.81 | 5.4 | SR12 | 4/18/2016 12:31 | 20.09 | 80.5 | 6.58 | 6.2 | SR12 | 4/18/2016 18:31 | 20.99 | 91.3 | 6.80 | 4.8 |
| SR12 | 4/18/2016 0:36 | 20.19 | 81.7 | 6.70 | 4.3 | SR12 | 4/18/2016 6:36 | 20.07 | 83.5 | 6.84 | 6.9 | SR12 | 4/18/2016 12:36 | 20.09 | 80.5 | 6.58 | 6.5 | SR12 | 4/18/2016 18:36 | 20.83 | 91.2 | 6.79 | 6.1 |
| SR12 | 4/18/2016 0:41 | 20.19 | 80.8 | 6.63 | 2.8 | SR12 | 4/18/2016 6:41 | 20.07 | 83.7 | 6.85 | 6.4 | SR12 | 4/18/2016 12:41 | 20.09 | 80.8 | 6.60 | 5.6 | SR12 | 4/18/2016 18:41 | 21.00 | 91.3 | 6.80 | 4.4 |
| SR12 | 4/18/2016 0:46 | 20.19 | 80.4 | 6.60 | 2.6 | SR12 | 4/18/2016 6:46 | 20.07 | 84.4 | 6.91 | 5.5 | SR12 | 4/18/2016 12:46 | 20.08 | 80.8 | 6.60 | 6.1 | SR12 | 4/18/2016 18:46 | 20.64 | 91.3 | 6.80 | 6.4 |
| SR12 | 4/18/2016 0:51 | 20.19 | 80.3 | 6.58 | 2.8 | SR12 | 4/18/2016 6:51 | 20.07 | 84.0 | 6.87 | 5.0 | SR12 | 4/18/2016 12:51 | 20.08 | 81.1 | 6.63 | 7.7 | SR12 | 4/18/2016 18:51 | 20.96 | 91.6 | 6.81 | 4.7 |
| SR12 | 4/18/2016 0:56 | 20.19 | 80.9 | 6.64 | 3.0 | SR12 | 4/18/2016 6:56 | 20.06 | 83.7 | 6.85 | 5.2 | SR12 | 4/18/2016 12:56 | 20.07 | 80.5 | 6.57 | 6.5 | SR12 | 4/18/2016 18:56 | 20.88 | 91.2 | 6.79 | 6.5 |
| SR12 | 4/18/2016 1:01 | 20.19 | 80.6 | 6.61 | 3.2 | SR12 | 4/18/2016 7:01 | 20.06 | 83.7 | 6.84 | 4.7 | SR12 | 4/18/2016 13:01 | 20.07 | 80.4 | 6.57 | 5.5 | SR12 | 4/18/2016 19:01 | 20.83 | 90.4 | 6.74 | 5.8 |
| SR12 | 4/18/2016 1:06 | 20.19 | 79.9 | 6.55 | 3.6 | SR12 | 4/18/2016 7:06 | 20.07 | 83.8 | 6.86 | 4.7 | SR12 | 4/18/2016 13:06 | 20.08 | 80.8 | 6.60 | 4.3 | SR12 | 4/18/2016 19:06 | 20.64 | 90.2 | 6.73 | 6.1 |
| SR12 | 4/18/2016 1:11 | 20.19 | 80.7 | 6.61 | 3.0 | SR12 | 4/18/2016 7:11 | 20.06 | 83.8 | 6.86 | 4.3 | SR12 | 4/18/2016 13:11 | 20.08 | 80.8 | 6.61 | 4.4 | SR12 | 4/18/2016 19:11 | 21.21 | 89.9 | 6.70 | 5.3 |
| SR12 | 4/18/2016 1:16 | 20.18 | 80.6 | 6.61 | 3.7 | SR12 | 4/18/2016 7:16 | 20.07 | 83.7 | 6.85 | 4.3 | SR12 | 4/18/2016 13:16 | 20.08 | 80.7 | 6.60 | 3.7 | SR12 | 4/18/2016 19:16 | 21.06 | 90.1 | 6.72 | 5.0 |
| SR12 | 4/18/2016 1:21 | 20.18 | 80.7 | 6.61 | 3.3 | SR12 | 4/18/2016 7:21 | 20.07 | 84.3 | 6.90 | 4.7 | SR12 | 4/18/2016 13:21 | 20.08 | 80.9 | 6.61 | 4.3 | SR12 | 4/18/2016 19:21 | 21.30 | 89.7 | 6.68 | 5.9 |
| SR12 | 4/18/2016 1:26 | 20.18 | 81.0 | 6.64 | 3.3 | SR12 | 4/18/2016 7:26 | 20.06 | 84.7 | 6.91 | 3.7 | SR12 | 4/18/2016 13:26 | 20.06 | 81.4 | 6.65 | 3.3 | SR12 | 4/18/2016 19:26 | 21.26 | 89.7 | 6.68 | 5.1 |
| SR12 | 4/18/2016 1:31 | 20.18 | 80.2 | 6.57 | 3.7 | SR12 | 4/18/2016 7:31 | 20.06 | 84.7 | 6.93 | 4.4 | SR12 | 4/18/2016 13:31 | 20.06 | 81.6 | 6.67 | 2.9 | SR12 | 4/18/2016 19:31 | 21.28 | 88.5 | 6.60 | 6.0 |
| SR12 | 4/18/2016 1:36 | 20.18 | 80.2 | 6.58 | 3.4 | SR12 | 4/18/2016 7:36 | 20.06 | 84.4 | 6.91 | 4.3 | SR12 | 4/18/2016 13:36 | 20.04 | 81.3 | 6.64 | 4.7 | SR12 | 4/18/2016 19:36 | 21.26 | 87.6 | 6.53 | 7.0 |
| SR12 | 4/18/2016 1:41 | 20.18 | 80.0 | 6.56 | 3.1 | SR12 | 4/18/2016 7:41 | 20.06 | 84.4 | 6.91 | 3.2 | SR12 | 4/18/2016 13:41 | 20.03 | 81.1 | 6.63 | 3.2 | SR12 | 4/18/2016 19:41 | 21.35 | 87.1 | 6.49 | 6.7 |
| SR12 | 4/18/2016 1:46 | 20.18 | 79.8 | 6.54 | 3.0 | SR12 | 4/18/2016 7:46 | 20.07 | 84.5 | 6.91 | 5.8 | SR12 | 4/18/2016 13:46 | 20.04 | 81.4 | 6.66 | 2.6 | SR12 | 4/18/2016 19:46 | 21.34 | 86.5 | 6.45 | 5.8 |
| SR12 | 4/18/2016 1:51 | 20.18 | 80.3 | 6.58 | 3.2 | SR12 | 4/18/2016 7:51 | 20.06 | 84.0 | 6.86 | 8.0 | SR12 | 4/18/2016 13:51 | 20.04 | 81.7 | 6.68 | 2.9 | SR12 | 4/18/2016 19:51 | 21.26 | 86.1 | 6.41 | 5.6 |
| SR12 | 4/18/2016 1:56 | 20.18 | 80.2 | 6.57 | 3.5 | SR12 | 4/18/2016 7:56 | 20.06 | 83.8 | 6.85 | 4.7 | SR12 | 4/18/2016 13:56 | 20.04 | 81.6 | 6.67 | 2.9 | SR12 | 4/18/2016 19:56 | 21.34 | 85.3 | 6.36 | 7.0 |
| SR12 | 4/18/2016 2:01 | 20.18 | 80.8 | 6.62 | 3.0 | SR12 | 4/18/2016 8:01 | 20.06 | 84.1 | 6.87 | 6.5 | SR12 | 4/18/2016 14:01 | 20.03 | 81.1 | 6.63 | 2.2 | SR12 | 4/18/2016 20:01 | 21.33 | 84.8 | 6.32 | 5.4 |
| SR12 | 4/18/2016 2:06 | 20.18 | 80.5 | 6.60 | 3.2 | SR12 | 4/18/2016 8:06 | 20.06 | 84.4 | 6.89 | 5.6 | SR12 | 4/18/2016 14:06 | 20.17 | 86.4 | 6.45 | 3.8 | SR12 | 4/18/2016 20:06 | 21.27 | 85.3 | 6.36 | 6.3 |
| SR12 | 4/18/2016 2:11 | 20.18 | 81.7 | 6.69 | 3.2 | SR12 | 4/18/2016 8:11 | 20.07 | 84.2 | 6.88 | 5.5 | SR12 | 4/18/2016 14:11 | 20.24 | 87.3 | 6.51 | 4.4 | SR12 | 4/18/2016 20:11 | 21.30 | 84.1 | 6.27 | 5.9 |
| SR12 | 4/18/2016 2:16 | 20.18 | 81.6 | 6.69 | 2.8 | SR12 | 4/18/2016 8:16 | 20.07 | 83.9 | 6.86 | 5.6 | SR12 | 4/18/2016 14:16 | 20.27 | 87.7 | 6.54 | 4.6 | SR12 | 4/18/2016 20:16 | 21.25 | 83.8 | 6.25 | 7.1 |
| SR12 | 4/18/2016 2:21 | 20.18 | 82.2 | 6.74 | 3.4 | SR12 | 4/18/2016 8:21 | 20.06 | 84.2 | 6.88 | 7.0 | SR12 | 4/18/2016 14:21 | 20.28 | 87.4 | 6.52 | 5.1 | SR12 | 4/18/2016 20:21 | 21.24 | 83.6 | 6.24 | 5.6 |
| SR12 | 4/18/2016 2:26 | 20.18 | 81.6 | 6.69 | 3.8 | SR12 | 4/18/2016 8:26 | 20.07 | 85.0 | 6.94 | 5.4 | SR12 | 4/18/2016 14:26 | 20.26 | 87.9 | 6.56 | 4.7 | SR12 | 4/18/2016 20:26 | 21.19 | 84.3 | 6.28 | 5.1 |
| SR12 | 4/18/2016 2:31 | 20.17 | 81.4 | 6.67 | 4.5 | SR12 | 4/18/2016 8:31 | 20.06 | 84.9 | 6.94 | 4.9 | SR12 | 4/18/2016 14:31 | 20.19 | 87.6 | 6.54 | 5.0 | SR12 | 4/18/2016 20:31 | 21.28 | 84.6 | 6.31 | 6.0 |
| SR12 | 4/18/2016 2:36 | 20.17 | 80.7 | 6.61 | 4.1 | SR12 | 4/18/2016 8:36 | 20.05 | 84.7 | 6.92 | 5.1 | SR12 | 4/18/2016 14:36 | 20.21 | 86.6 | 6.47 | 6.1 | SR12 | 4/18/2016 20:36 | 21.17 | 85.8 | 6.39 | 5.9 |
| SR12 | 4/18/2016 2:41 | 20.17 | 80.7 | 6.61 | 5.0 | SR12 | 4/18/2016 8:41 | 20.06 | 84.9 | 6.94 | 6.1 | SR12 | 4/18/2016 14:41 | 20.64 | 87.3 | 6.52 | 6.0 | SR12 | 4/18/2016 20:41 | 21.31 | 85.4 | 6.36 | 5.8 |
| SR12 | 4/18/2016 2:46 | 20.15 | 81.4 | 6.67 | 5.0 | SR12 | 4/18/2016 8:46 | 20.05 | 85.2 | 6.97 | 6.5 | SR12 | 4/18/2016 14:46 | 20.51 | 87.2 | 6.51 | 5.3 | SR12 | 4/18/2016 20:46 | 21.19 | 88.4 | 6.58 | 5.1 |
| SR12 | 4/18/2016 2:51 | 20.13 | 81.4 | 6.67 | 5.3 | SR12 | 4/18/2016 8:51 | 20.05 | 85.8 | 7.02 | 4.6 | SR12 | 4/18/2016 14:51 | 20.56 | 86.7 | 6.47 | 6.0 | SR12 | 4/18/2016 20:51 | 21.15 | 89.8 | 6.68 | 5.1 |
| SR12 | 4/18/2016 2:56 | 20.14 | 81.3 | 6.67 | 5.7 | SR12 | 4/18/2016 8:56 | 20.05 | 85.4 | 6.99 | 4.6 | SR12 | 4/18/2016 14:56 | 20.37 | 86.5 | 6.46 | 4.9 | SR12 | 4/18/2016 20:56 | 21.24 | 89.8 | 6.68 | 6.6 |
| SR12 | 4/18/2016 3:01 | 20.13 | 81.1 | 6.65 | 6.4 | SR12 | 4/18/2016 9:01 | 20.05 | 85.1 | 6.96 | 4.5 | SR12 | 4/18/2016 15:01 | 20.35 | 86.3 | 6.45 | 5.8 | SR12 | 4/18/2016 21:01 | 21.19 | 89.8 | 6.67 | 5.5 |
| SR12 | 4/18/2016 3:06 | 20.13 | 81.1 | 6.65 | 7.7 | SR12 | 4/18/2016 9:06 | 20.06 | 84.9 | 6.94 | 4.2 | SR12 | 4/18/2016 15:06 | 20.37 | 85.1 | 6.37 | 5.2 | SR12 | 4/18/2016 21:06 | 21.26 | 88.7 | 6.60 | 6.1 |
| SR12 | 4/18/2016 3:11 | 20.12 | 80.9 | 6.63 | 7.9 | SR12 | 4/18/2016 9:11 | 20.06 | 85.2 | 6.97 | 3.7 | SR12 | 4/18/2016 15:11 | 20.44 | 85.2 | 6.38 | 4.9 | SR12 | 4/18/2016 21:11 | 21.32 | 89.6 | 6.66 | 7.7 |
| SR12 | 4/18/2016 3:16 | 20.11 | 81.0 | 6.64 | 8.0 | SR12 | 4/18/2016 9:16 | 20.06 | 85.1 | 6.95 | 4.2 | SR12 | 4/18/2016 15:16 | 20.51 | 85.5 | 6.40 | 4.8 | SR12 | 4/18/2016 21:16 | 21.19 | 88.0 | 6.54 | 5.6 |
| SR12 | 4/18/2016 3:21 | 20.11 | 81.5 | 6.68 | 7.0 | SR12 | 4/18/2016 9:21 | 20.06 | 85.2 | 6.96 | 6.1 | SR12 | 4/18/2016 15:21 | 20.67 | 85.2 | 6.37 | 4.7 | SR12 | 4/18/2016 21:21 | 21.23 | 85.3 | 6.35 | 5.4 |
| SR12 | 4/18/2016 3:26 | 20.10 | 81.6 | 6.69 | 7.0 | SR12 | 4/18/2016 9:26 | 20.10 | 85.5 | 6.98 | 4.1 | SR12 | 4/18/2016 15:26 | 20.63 | 84.3 | 6.31 | 4.6 | SR12 | 4/18/2016 21:26 | 21.32 | 85.1 | 6.34 | 5.6 |
| SR12 | 4/18/2016 3:31 | 20.09 | 81.3 | 6.67 | 7.4 | SR12 | 4/18/2016 9:31 | 20.11 | 85.5 | 6.99 | 3.2 | SR12 | 4/18/2016 15:31 | 20.49 | 84.2 | 6.30 | 5.7 | SR12 | 4/18/2016 21:31 | 21.31 | 86.1 | 6.41 | 5.8 |
| SR12 | 4/18/2016 3:36 | 20.09 | 81.5 | 6.68 | 9.0 | SR12 | 4/18/2016 9:36 | 20.11 | 85.4 | 6.98 | 3.4 | SR12 | 4/18/2016 15:36 | 20.43 | 84.2 | 6.30 | 4.1 | SR12 | 4/18/2016 21:36 | 21.30 | 85.4 | 6.36 | 6.3 |
| SR12 | 4/18/2016 3:41 | 20.08 | 82.0 | 6.72 | 6.6 | SR12 | 4/18/2016 9:41 | 20.11 | 85.6 | 7.00 | 8.3 | SR12 | 4/18/2016 15:41 | 20.45 | 84.6 | 6.34 | 5.1 | SR12 | 4/18/2016 21:41 | 21.22 | 87.2 | 6.49 | 5.4 |
| SR12 | 4/18/2016 3:46 | 20.09 | 82.3 | 6.73 | 7.0 | SR12 | 4/18/2016 9:46 | 20.10 | 85.5 | 6.99 | 5.0 | SR12 | 4/18/2016 15:46 | 20.50 | 83.7 | 6.26 | 6.2 | SR12 | 4/18/2016 21:46 | 21.31 | 86.9 | 6.46 | 6.8 |
| SR12 | 4/18/2016 3:51 | 20.09 | 81.9 | 6.70 | 7.3 | SR12 | 4/18/2016 9:51 | 20.10 | 85.1 | 6.95 | 3.8 | SR12 | 4/18/2016 15:51 | 20.48 | 84.1 | 6.28 | 6.1 | SR12 | 4/18/2016 21:51 | 21.16 | 84.0 | 6.27 | 6.1 |
| SR12 | 4/18/2016 3:56 | 20.09 | 81.9 | 6.70 | 7.8 | SR12 | 4/18/2016 9:56 | 20.10 | 86.0 | 7.02 | 3.9 | SR12 | 4/18/2016 15:56 | 20.58 | 84.1 | 6.29 | 6.5 | SR12 | 4/18/2016 21:56 | 21.14 | 86.1 | 6.41 | 5.1 |
| SR12 | 4/18/2016 4:01 | 20.09 | 81.8 | 6.69 | 6.4 | SR12 | 4/18/2016 10:01 | 20.11 | 85.9 | 7.02 | 4.3 | SR12 | 4/18/2016 16:01 | 20.66 | 82.1 | 6.13 | 6.9 | SR12 | 4/18/2016 22:01 | 21.20 | 83.9 | 6.25 | 5.9 |
| SR12 | 4/18/2016 4:06 | 20.09 | 81.6 | 6.68 | 6.9 | SR12 | 4/18/2016 10:06 | 20.11 | 85.4 | 6.98 | 3.5 | SR12 | 4/18/2016 16:06 | 20.87 | 83.5 | 6.25 | 5.0 | SR12 | 4/18/2016 22:06 | 21.35 | 85.9 | 6.39 | 6.1 |
| SR12 | 4/18/2016 4:11 | 20.09 | 82.1 | 6.72 | 6.5 | SR12 | 4/18/2016 10:11 | 20.11 | 85.2 | 6.96 | 2.7 | SR12 | 4/18/2016 16:11 | 20.87 | 82.6 | 6.18 | 4.6 | SR12 | 4/18/2016 22:11 | 21.16 | 85.7 | 6.37 | 5.2 |
| SR12 | 4/18/2016 4:16 | 20.08 | 82.3 | 6.73 | 6.5 | SR12 | 4/18/2016 10:16 | 20.11 | 84.6 | 6.91 | 3.0 | SR12 | 4/18/2016 16:16 | 21.12 | 83.5 | 6.25 | 4.6 | SR12 | 4/18/2016 22:16 | 21.08 | 83.5 | 6.21 | 4.8 |
| SR12 | 4/18/2016 4:21 | 20.08 | 82.3 | 6.74 | 5.8 | SR12 | 4/18/2016 10:21 | 20.10 | 84.4 | 6.89 | 2.1 | SR12 | 4/18/2016 16:21 | 20.97 | 85.5 | 6.42 | 6.2 | SR12 | 4/18/2016 22:21 | 21.10 | 84.4 | 6.28 | 5.5 |
| SR12 | 4/18/2016 4:26 | 20.08 | 82.1 | 6.71 | 5.3 | SR12 | 4/18/2016 10:26 | 20.11 | 84.8 | 6.92 | 3.9 | SR12 | 4/18/2016 16:26 | 20.82 | 86.2 | 6.47 | 5.9 | SR12 | 4/18/2016 22:26 | 21.04 | 86.0 | 6.40 | 5.4 |
| SR12 | 4/18/2016 4:31 | 20.07 | 83.3 | 6.81 | 5.8 | SR12 | 4/18/2016 10:31 | 20.11 | 85.3 | 6.97 | **11.4** | SR12 | 4/18/2016 16:31 | 21.03 | 85.5 | 6.40 | 4.6 | SR12 | 4/18/2016 22:31 | 21.01 | 85.6 | 6.36 | 6.0 |
| SR12 | 4/18/2016 4:36 | 20.07 | 82.9 | 6.78 | 5.2 | SR12 | 4/18/2016 10:36 | 20.11 | 85.2 | 6.97 | 6.0 | SR12 | 4/18/2016 16:36 | 21.07 | 86.9 | 6.48 | 5.7 | SR12 | 4/18/2016 22:36 | 20.99 | 88.7 | 6.59 | 6.9 |
| SR12 | 4/18/2016 4:41 | 20.07 | 82.9 | 6.78 | 5.0 | SR12 | 4/18/2016 10:41 | 20.11 | 85.1 | 6.96 | 6.2 | SR12 | 4/18/2016 16:41 | 21.16 | 87.2 | 6.51 | 5.5 | SR12 | 4/18/2016 22:41 | 21.01 | 89.1 | 6.62 | 5.8 |
| SR12 | 4/18/2016 4:46 | 20.07 | 82.9 | 6.78 | 5.4 | SR12 | 4/18/2016 10:46 | 20.10 | 84.9 | 6.94 | 6.6 | SR12 | 4/18/2016 16:46 | 21.04 | 88.3 | 6.58 | 5.4 | SR12 | 4/18/2016 22:46 | 20.89 | 89.8 | 6.67 | 5.5 |
| SR12 | 4/18/2016 4:51 | 20.06 | 82.9 | 6.78 | 6.0 | SR12 | | | | | | SR12 | 4/18/2016 16:51 | 20.96 | 90.0 | 6.71 | 4.8 | SR12 | 4/18/2016 22:51 | 21.03 | 88.9 | 6.60 | 6.4 |
| SR12 | 4/18/2016 4:56 | 20.07 | 83.3 | 6.81 | 6.0 | SR12 | | | | | | SR12 | 4/18/2016 16:56 | 20.85 | 90.9 | 6.77 | 4.9 | SR12 | 4/18/2016 22:56 | 20.92 | 90.4 | 6.72 | 5.6 |
| SR12 | 4/18/2016 5:01 | 20.07 | 82.8 | 6.77 | 5.6 | SR12 | | | | | | SR12 | 4/18/2016 17:01 | 21.03 | 91.0 | 6.78 | 4.6 | SR12 | 4/18/2016 23:01 | 21.08 | 90.8 | 6.74 | 5.7 |
| SR12 | 4/18/2016 5:06 | 20.07 | 82.9 | 6.79 | 6.4 | SR12 | | | | | | SR12 | 4/18/2016 17:06 | 21.05 | 91.0 | 6.78 | 4.6 | SR12 | 4/18/2016 23:06 | 21.03 | 90.6 | 6.73 | 6.6 |
| SR12 | 4/18/2016 5:11 | 20.07 | 83.6 | 6.85 | 5.7 | SR12 | | | | | | SR12 | 4/18/2016 17:11 | 20.97 | 91.2 | 6.79 | 7.1 | SR12 | 4/18/2016 23:11 | 21.04 | 90.8 | 6.74 | 6.2 |
| SR12 | 4/18/2016 5:16 | 20.07 | 83.7 | 6.85 | 5.6 | SR12 | | | | | | SR12 | 4/18/2016 17:16 | 21.09 | 90.9 | 6.77 | 6.7 | SR12 | 4/18/2016 23:16 | 21.11 | 90.6 | 6.73 | 5.8 |
| SR12 | 4/18/2016 5:21 | 20.07 | 83.5 | 6.83 | 4.9 | SR12 | | | | | | SR12 | 4/18/2016 17:21 | 21.08 | 91.2 | 6.79 | 6.1 | SR12 | 4/18/2016 23:21 | 21.02 | 90.6 | 6.73 | 5.3 |
| SR12 | 4/18/2016 5:26 | 20.07 | 83.4 | 6.83 | 5.7 | SR12 | | | | | | SR12 | 4/18/2016 17:26 | 20.92 | 91.1 | 6.78 | 5.1 | SR12 | 4/18/2016 23:26 | 21.05 | 90.4 | 6.71 | 6.5 |
| SR12 | 4/18/2016 5:31 | 20.07 | 83.3 | 6.81 | 4.6 | SR12 | | | | | | SR12 | 4/18/2016 17:31 | 20.79 | 91.2 | 6.79 | 5.7 | SR12 | 4/18/2016 23:31 | 21.05 | 91.3 | 6.78 | 6.6 |
| SR12 | 4/18/2016 5:36 | 20.07 | 83.3 | 6.81 | 6.2 | SR12 | | | | | | SR12 | 4/18/2016 17:36 | 20.98 | 91.3 | 6.80 | 5.8 | SR12 | 4/18/2016 23:36 | 21.08 | 91.0 | 6.76 | 6.2 |
| SR12 | 4/18/2016 5:41 | 20.07 | 83.4 | 6.82 | 4.5 | SR12 | | | | | | SR12 | 4/18/2016 17:41 | 21.02 | 91.4 | 6.80 | 5.3 | SR12 | 4/18/2016 23:41 | 21.16 | 90.3 | 6.71 | 5.3 |
| SR12 | 4/18/2016 5:46 | 20.07 | 83.3 | 6.82 | 4.6 | SR12 | | | | | | SR12 | 4/18/2016 17:46 | 20.85 | 91.4 | 6.81 | 6.3 | SR12 | 4/18/2016 23:46 | 21.15 | 90.3 | 6.71 | 6.2 |
| SR12 | 4/18/2016 5:51 | 20.07 | 83.2 | 6.81 | 6.5 | SR12 | | | | | | SR12 | 4/18/2016 17:51 | 21.03 | 91.7 | 6.82 | 5.4 | SR12 | 4/18/2016 23:51 | 21.17 | 90.2 | 6.71 | 6.4 |
| SR12 | 4/18/2016 5:56 | 20.07 | 83.0 | 6.79 | 4.9 | SR12 | | | | | | SR12 | 4/18/2016 17:56 | 21.10 | 91.6 | 6.81 | 5.1 | SR12 | 4/18/2016 23:56 | 21.12 | 89.9 | 6.69 | 6.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/18/2016 0:00 | 20.74 | 83.8 | 6.48 | 1.9 | SR13 | 4/18/2016 6:00 | 20.77 | 83.1 | 6.40 | 1.5 | SR13 | 4/18/2016 12:00 | 21.03 | 76.2 | 6.00 | 1.6 | SR13 | 4/18/2016 18:00 | 20.92 | 88.4 | 6.92 | 1.6 |
| SR13 | 4/18/2016 0:05 | 20.75 | 84.1 | 6.51 | 2.1 | SR13 | 4/18/2016 6:05 | 20.77 | 83.9 | 6.46 | 1.6 | SR13 | 4/18/2016 12:05 | 21.05 | 76.9 | 6.06 | 2.1 | SR13 | 4/18/2016 18:05 | 20.82 | 88.1 | 6.90 | 1.8 |
| SR13 | 4/18/2016 0:10 | 20.75 | 84.3 | 6.53 | 1.8 | SR13 | 4/18/2016 6:10 | 20.74 | 82.8 | 6.38 | 1.6 | SR13 | 4/18/2016 12:10 | 21.06 | 78.0 | 6.15 | 1.6 | SR13 | 4/18/2016 18:10 | 20.81 | 89.0 | 6.97 | 1.6 |
| SR13 | 4/18/2016 0:15 | 20.75 | 84.7 | 6.55 | 1.7 | SR13 | 4/18/2016 6:15 | 20.78 | 83.2 | 6.41 | 1.6 | SR13 | 4/18/2016 12:15 | 21.04 | 75.6 | 5.95 | 1.8 | SR13 | 4/18/2016 18:15 | 20.82 | 91.7 | 7.18 | 1.5 |
| SR13 | 4/18/2016 0:20 | 20.74 | 84.0 | 6.50 | 1.9 | SR13 | 4/18/2016 6:20 | 20.76 | 84.7 | 6.53 | 1.6 | SR13 | 4/18/2016 12:20 | 21.02 | 73.1 | 5.76 | 2.3 | SR13 | 4/18/2016 18:20 | 20.77 | 95.6 | 7.05 | 1.6 |
| SR13 | 4/18/2016 0:25 | 20.75 | 82.5 | 6.38 | 1.7 | SR13 | 4/18/2016 6:25 | 20.73 | 83.8 | 6.46 | 1.4 | SR13 | 4/18/2016 12:25 | 21.02 | 72.0 | 5.68 | 2.6 | SR13 | 4/18/2016 18:25 | 20.78 | 94.6 | 6.98 | 1.5 |
| SR13 | 4/18/2016 0:30 | 20.75 | 82.7 | 6.39 | 1.6 | SR13 | 4/18/2016 6:30 | 20.69 | 84.3 | 6.49 | 1.5 | SR13 | 4/18/2016 12:30 | 21.02 | 70.6 | 5.56 | 1.5 | SR13 | 4/18/2016 18:30 | 20.74 | 94.8 | 6.99 | 1.3 |
| SR13 | 4/18/2016 0:35 | 20.76 | 83.3 | 6.45 | 1.7 | SR13 | 4/18/2016 6:35 | 20.77 | 83.8 | 6.46 | 1.2 | SR13 | 4/18/2016 12:35 | 21.01 | 70.6 | 5.56 | 1.5 | SR13 | 4/18/2016 18:35 | 20.73 | 95.6 | 7.05 | 1.2 |
| SR13 | 4/18/2016 0:40 | 20.74 | 83.7 | 6.47 | 2.1 | SR13 | 4/18/2016 6:40 | 20.68 | 84.2 | 6.49 | 1.2 | SR13 | 4/18/2016 12:40 | 21.01 | 72.3 | 5.69 | 1.0 | SR13 | 4/18/2016 18:40 | 20.67 | 94.8 | 6.99 | 1.3 |
| SR13 | 4/18/2016 0:45 | 20.72 | 84.4 | 6.53 | 1.9 | SR13 | 4/18/2016 6:45 | 20.75 | 84.7 | 6.52 | 1.5 | SR13 | 4/18/2016 12:45 | 21.01 | 71.5 | 5.64 | 1.8 | SR13 | 4/18/2016 18:45 | 20.76 | 95.7 | 7.06 | 1.3 |
| SR13 | 4/18/2016 0:50 | 20.76 | 84.7 | 6.55 | 1.8 | SR13 | 4/18/2016 6:50 | 20.77 | 84.4 | 6.50 | 1.5 | SR13 | 4/18/2016 12:50 | 21.00 | 70.9 | 5.59 | 1.8 | SR13 | 4/18/2016 18:50 | 20.85 | 96.4 | 7.11 | 1.2 |
| SR13 | 4/18/2016 0:55 | 20.76 | 84.5 | 6.53 | 1.6 | SR13 | 4/18/2016 6:55 | 20.72 | 84.4 | 6.51 | 1.5 | SR13 | 4/18/2016 12:55 | 21.00 | 69.4 | 5.48 | 1.1 | SR13 | 4/18/2016 18:55 | 20.77 | 96.0 | 7.08 | 1.3 |
| SR13 | 4/18/2016 1:00 | 20.77 | 84.9 | 6.56 | 1.9 | SR13 | 4/18/2016 7:00 | 20.73 | 84.6 | 6.52 | 1.6 | SR13 | 4/18/2016 13:00 | 21.01 | 68.3 | 5.39 | 1.7 | SR13 | 4/18/2016 19:00 | 20.81 | 98.0 | 7.23 | 1.2 |
| SR13 | 4/18/2016 1:05 | 20.78 | 84.7 | 6.54 | 1.8 | SR13 | 4/18/2016 7:05 | 20.71 | 84.6 | 6.52 | 1.3 | SR13 | 4/18/2016 13:05 | 20.99 | 67.5 | 5.33 | 1.7 | SR13 | 4/18/2016 19:05 | 20.82 | 98.6 | 7.27 | 1.2 |
| SR13 | 4/18/2016 1:10 | 20.77 | 85.0 | 6.57 | 1.6 | SR13 | 4/18/2016 7:10 | 20.70 | 84.8 | 6.53 | 1.5 | SR13 | 4/18/2016 13:10 | 21.02 | 68.1 | 5.37 | 1.8 | SR13 | 4/18/2016 19:10 | 20.79 | 96.2 | 7.10 | 1.3 |
| SR13 | 4/18/2016 1:15 | 20.78 | 83.6 | 6.46 | 1.9 | SR13 | 4/18/2016 7:15 | 20.70 | 84.1 | 6.48 | 1.4 | SR13 | 4/18/2016 13:15 | 21.00 | 67.1 | 5.30 | 1.2 | SR13 | 4/18/2016 19:15 | 20.80 | 96.5 | 7.12 | 1.2 |
| SR13 | 4/18/2016 1:20 | 20.77 | 83.6 | 6.46 | 1.7 | SR13 | 4/18/2016 7:20 | 20.71 | 83.2 | 6.41 | 1.3 | SR13 | 4/18/2016 13:20 | 21.01 | 68.9 | 5.44 | 2.3 | SR13 | 4/18/2016 19:20 | 20.81 | 98.3 | 7.26 | 1.1 |
| SR13 | 4/18/2016 1:25 | 20.77 | 82.7 | 6.39 | 2.0 | SR13 | 4/18/2016 7:25 | 20.70 | 82.6 | 6.37 | 1.5 | SR13 | 4/18/2016 13:25 | 21.04 | 68.3 | 5.38 | 1.8 | SR13 | 4/18/2016 19:25 | 20.77 | 99.0 | 7.31 | 1.1 |
| SR13 | 4/18/2016 1:30 | 20.77 | 84.2 | 6.50 | 1.7 | SR13 | 4/18/2016 7:30 | 20.71 | 83.2 | 6.41 | 1.6 | SR13 | 4/18/2016 13:30 | 21.06 | 74.9 | 5.90 | 2.3 | SR13 | 4/18/2016 19:30 | 20.86 | 98.6 | 7.28 | 1.1 |
| SR13 | 4/18/2016 1:35 | 20.77 | 84.1 | 6.50 | 1.6 | SR13 | 4/18/2016 7:35 | 20.72 | 84.6 | 6.52 | 2.0 | SR13 | 4/18/2016 13:35 | 21.02 | 74.6 | 5.88 | 2.0 | SR13 | 4/18/2016 19:35 | 21.02 | 97.9 | 7.23 | 1.2 |
| SR13 | 4/18/2016 1:40 | 20.77 | 84.7 | 6.54 | 1.7 | SR13 | 4/18/2016 7:40 | 20.70 | 85.0 | 6.55 | 1.6 | SR13 | 4/18/2016 13:40 | 20.97 | 78.7 | 6.19 | 1.1 | SR13 | 4/18/2016 19:40 | 21.01 | 99.2 | 7.32 | 1.2 |
| SR13 | 4/18/2016 1:45 | 20.77 | 85.1 | 6.57 | 1.7 | SR13 | 4/18/2016 7:45 | 20.74 | 84.0 | 6.47 | 1.6 | SR13 | 4/18/2016 13:45 | 20.99 | 77.9 | 6.13 | 1.2 | SR13 | 4/18/2016 19:45 | 21.12 | 98.8 | 7.29 | 1.1 |
| SR13 | 4/18/2016 1:50 | 20.79 | 85.8 | 6.63 | 1.8 | SR13 | 4/18/2016 7:50 | 20.72 | 83.8 | 6.46 | 1.6 | SR13 | 4/18/2016 13:50 | 20.91 | 77.3 | 6.08 | 1.8 | SR13 | 4/18/2016 19:50 | 21.04 | 98.2 | 7.25 | 1.4 |
| SR13 | 4/18/2016 1:55 | 20.79 | 84.2 | 6.50 | 1.7 | SR13 | 4/18/2016 7:55 | 20.76 | 83.0 | 6.40 | 1.7 | SR13 | 4/18/2016 13:55 | 20.97 | 76.6 | 6.02 | 2.2 | SR13 | 4/18/2016 19:55 | 21.01 | 97.7 | 7.21 | 1.1 |
| SR13 | 4/18/2016 2:00 | 20.79 | 86.2 | 6.66 | 1.6 | SR13 | 4/18/2016 8:00 | 20.75 | 82.6 | 6.36 | 2.0 | SR13 | 4/18/2016 14:00 | 20.98 | 75.2 | 5.91 | 1.3 | SR13 | 4/18/2016 20:00 | 21.10 | 99.6 | 7.36 | 1.3 |
| SR13 | 4/18/2016 2:05 | 20.80 | 85.8 | 6.62 | 1.6 | SR13 | 4/18/2016 8:05 | 20.73 | 83.3 | 6.42 | 2.2 | SR13 | 4/18/2016 14:05 | 21.08 | 75.2 | 5.91 | 1.5 | SR13 | 4/18/2016 20:05 | 21.12 | 99.3 | 7.33 | 1.4 |
| SR13 | 4/18/2016 2:10 | 20.81 | 85.8 | 6.62 | 1.5 | SR13 | 4/18/2016 8:10 | 20.74 | 82.1 | 6.33 | 2.1 | SR13 | 4/18/2016 14:10 | 21.04 | 73.9 | 5.81 | 1.5 | SR13 | 4/18/2016 20:10 | 21.13 | 97.5 | 7.20 | 2.3 |
| SR13 | 4/18/2016 2:15 | 20.81 | 85.0 | 6.56 | 1.5 | SR13 | 4/18/2016 8:15 | 20.74 | 82.9 | 6.39 | 1.9 | SR13 | 4/18/2016 14:15 | 21.05 | 74.3 | 5.83 | 2.1 | SR13 | 4/18/2016 20:15 | 21.20 | 96.5 | 7.12 | 1.1 |
| SR13 | 4/18/2016 2:20 | 20.80 | 85.5 | 6.60 | 1.5 | SR13 | 4/18/2016 8:20 | 20.77 | 83.7 | 6.45 | 1.8 | SR13 | 4/18/2016 14:20 | 21.02 | 77.6 | 6.09 | 2.1 | SR13 | 4/18/2016 20:20 | 21.19 | 97.1 | 7.17 | 0.8 |
| SR13 | 4/18/2016 2:25 | 20.80 | 85.3 | 6.59 | 1.7 | SR13 | 4/18/2016 8:25 | 20.75 | 84.2 | 6.49 | 2.0 | SR13 | 4/18/2016 14:25 | 21.03 | 75.5 | 5.93 | 1.8 | SR13 | 4/18/2016 20:25 | 21.19 | 94.6 | 6.97 | 1.1 |
| SR13 | 4/18/2016 2:30 | 20.79 | 81.8 | 6.31 | 1.7 | SR13 | 4/18/2016 8:30 | 20.76 | 84.2 | 6.49 | 1.6 | SR13 | 4/18/2016 14:30 | 21.06 | 75.2 | 5.90 | 2.0 | SR13 | 4/18/2016 20:30 | 21.20 | 94.1 | 6.94 | 1.8 |
| SR13 | 4/18/2016 2:35 | 20.80 | 82.9 | 6.39 | 1.9 | SR13 | 4/18/2016 8:35 | 20.70 | 83.9 | 6.47 | 1.7 | SR13 | 4/18/2016 14:35 | 21.09 | 77.1 | 6.05 | 1.8 | SR13 | 4/18/2016 20:35 | 21.18 | 93.5 | 6.89 | 0.9 |
| SR13 | 4/18/2016 2:40 | 20.80 | 84.0 | 6.47 | 1.9 | SR13 | 4/18/2016 8:40 | 20.72 | 83.6 | 6.45 | 1.4 | SR13 | 4/18/2016 14:40 | 21.11 | 75.6 | 5.93 | 1.7 | SR13 | 4/18/2016 20:40 | 21.20 | 92.7 | 6.83 | 0.9 |
| SR13 | 4/18/2016 2:45 | 20.82 | 82.8 | 6.38 | 1.4 | SR13 | 4/18/2016 8:45 | 20.71 | 82.6 | 6.37 | 1.5 | SR13 | 4/18/2016 14:45 | 21.10 | 75.2 | 5.90 | 1.6 | SR13 | 4/18/2016 20:45 | 21.21 | 93.9 | 6.92 | 0.9 |
| SR13 | 4/18/2016 2:50 | 20.82 | 84.4 | 6.50 | 1.5 | SR13 | 4/18/2016 8:50 | 20.74 | 84.5 | 6.52 | 1.4 | SR13 | 4/18/2016 14:50 | 21.06 | 72.1 | 5.66 | 2.1 | SR13 | 4/18/2016 20:50 | 21.19 | 90.9 | 6.70 | 0.9 |
| SR13 | 4/18/2016 2:55 | 20.80 | 84.8 | 6.53 | 1.6 | SR13 | 4/18/2016 8:55 | 20.75 | 83.6 | 6.45 | 1.5 | SR13 | 4/18/2016 14:55 | 21.10 | 75.2 | 5.90 | 2.0 | SR13 | 4/18/2016 20:55 | 21.16 | 90.7 | 6.69 | 1.3 |
| SR13 | 4/18/2016 3:00 | 20.79 | 82.9 | 6.39 | 2.0 | SR13 | 4/18/2016 9:00 | 20.76 | 83.3 | 6.42 | 1.6 | SR13 | 4/18/2016 15:00 | 21.11 | 76.2 | 5.98 | 2.1 | SR13 | 4/18/2016 21:00 | 21.16 | 90.2 | 6.65 | 1.2 |
| SR13 | 4/18/2016 3:05 | 20.75 | 81.9 | 6.30 | 1.9 | SR13 | 4/18/2016 9:05 | 20.77 | 82.1 | 6.45 | 1.5 | SR13 | 4/18/2016 15:05 | 21.13 | 75.5 | 5.93 | 2.0 | SR13 | 4/18/2016 21:05 | 21.16 | 89.1 | 6.57 | 2.0 |
| SR13 | 4/18/2016 3:10 | 20.76 | 80.4 | 6.18 | 2.0 | SR13 | 4/18/2016 9:15 | 20.78 | 79.6 | 6.25 | 1.5 | SR13 | 4/18/2016 15:10 | 21.13 | 74.6 | 5.86 | 1.6 | SR13 | 4/18/2016 21:10 | 21.17 | 88.9 | 6.55 | 1.0 |
| SR13 | 4/18/2016 3:15 | 20.75 | 82.0 | 6.31 | 1.8 | SR13 | 4/18/2016 9:20 | 20.76 | 80.9 | 6.35 | 1.6 | SR13 | 4/18/2016 15:15 | 21.13 | 81.0 | 6.36 | 2.5 | SR13 | 4/18/2016 21:15 | 21.20 | 88.4 | 6.51 | 1.9 |
| SR13 | 4/18/2016 3:20 | 20.80 | 81.5 | 6.27 | 1.9 | SR13 | 4/18/2016 9:05 | 20.74 | 83.9 | 6.47 | 2.0 | SR13 | 4/18/2016 15:20 | 21.12 | 80.5 | 6.31 | 1.2 | SR13 | 4/18/2016 21:20 | 21.16 | 87.7 | 6.46 | 2.2 |
| SR13 | 4/18/2016 3:25 | 20.77 | 81.1 | 6.24 | 2.0 | SR13 | 4/18/2016 9:05 | 20.74 | 83.6 | 6.45 | 2.2 | SR13 | 4/18/2016 15:25 | 21.10 | 80.3 | 6.30 | 1.8 | SR13 | 4/18/2016 21:25 | 21.18 | 87.1 | 6.42 | 2.4 |
| SR13 | 4/18/2016 3:30 | 20.75 | 80.6 | 6.20 | 1.9 | SR13 | 4/18/2016 9:30 | 20.77 | 80.5 | 6.32 | 1.6 | SR13 | 4/18/2016 15:30 | 21.07 | 83.3 | 6.54 | 2.3 | SR13 | 4/18/2016 21:30 | 21.16 | 90.9 | 6.70 | 1.9 |
| SR13 | 4/18/2016 3:35 | 20.78 | 81.2 | 6.24 | 2.1 | SR13 | 4/18/2016 9:35 | 20.75 | 80.9 | 6.35 | 1.7 | SR13 | 4/18/2016 15:35 | 21.11 | 81.1 | 6.37 | 2.0 | SR13 | 4/18/2016 21:35 | 21.15 | 89.9 | 6.62 | 2.8 |
| SR13 | 4/18/2016 3:40 | 20.72 | 79.2 | 6.10 | 2.0 | SR13 | 4/18/2016 9:40 | 20.77 | 79.7 | 6.26 | 1.3 | SR13 | 4/18/2016 15:40 | 21.07 | 83.9 | 6.58 | 2.3 | SR13 | 4/18/2016 21:40 | 21.14 | 88.4 | 6.51 | 2.3 |
| SR13 | 4/18/2016 3:45 | 20.72 | 79.6 | 6.12 | 2.3 | SR13 | 4/18/2016 9:45 | 20.76 | 81.3 | 6.39 | 1.7 | SR13 | 4/18/2016 15:45 | 21.05 | 86.2 | 6.76 | 2.2 | SR13 | 4/18/2016 21:45 | 21.16 | 87.2 | 6.43 | 2.4 |
| SR13 | 4/18/2016 3:50 | 20.72 | 80.4 | 6.19 | 2.3 | SR13 | | | | | | SR13 | 4/18/2016 15:50 | 21.05 | 88.4 | 6.93 | 1.9 | SR13 | 4/18/2016 21:50 | 21.12 | 86.9 | 6.40 | 2.3 |
| SR13 | 4/18/2016 3:55 | 20.72 | 78.2 | 6.02 | 2.3 | SR13 | | | | | | SR13 | 4/18/2016 15:55 | 21.07 | 88.3 | 6.93 | 1.1 | SR13 | 4/18/2016 21:55 | 21.14 | 86.3 | 6.36 | 2.1 |
| SR13 | 4/18/2016 4:00 | 20.75 | 78.9 | 6.07 | 2.3 | SR13 | | | | | | SR13 | 4/18/2016 16:00 | 21.04 | 87.3 | 6.85 | 1.2 | SR13 | 4/18/2016 22:00 | 21.14 | 85.4 | 6.29 | 1.7 |
| SR13 | 4/18/2016 4:05 | 20.77 | 81.6 | 6.27 | 2.3 | SR13 | | | | | | SR13 | 4/18/2016 16:05 | 20.97 | 83.5 | 6.56 | 2.0 | SR13 | 4/18/2016 22:05 | 21.16 | 85.9 | 6.32 | 1.6 |
| SR13 | 4/18/2016 4:10 | 20.80 | 79.7 | 6.13 | 2.3 | SR13 | | | | | | SR13 | 4/18/2016 16:10 | 20.96 | 82.6 | 6.48 | 1.9 | SR13 | 4/18/2016 22:10 | 21.15 | 84.1 | 6.19 | 1.5 |
| SR13 | 4/18/2016 4:15 | 20.79 | 81.1 | 6.24 | 2.3 | SR13 | 4/18/2016 10:15 | 20.82 | 77.4 | 6.09 | 1.5 | SR13 | 4/18/2016 16:15 | 21.01 | 83.9 | 6.58 | 1.1 | SR13 | 4/18/2016 22:15 | 21.16 | 84.0 | 6.18 | 1.5 |
| SR13 | 4/18/2016 4:20 | 20.77 | 80.1 | 6.17 | 2.2 | SR13 | 4/18/2016 10:20 | 20.85 | 76.9 | 6.06 | 1.8 | SR13 | 4/18/2016 16:20 | 21.06 | 83.5 | 6.55 | 1.9 | SR13 | 4/18/2016 22:20 | 21.13 | 83.6 | 6.16 | 1.4 |
| SR13 | 4/18/2016 4:25 | 20.81 | 81.1 | 6.24 | 1.9 | SR13 | 4/18/2016 10:25 | 20.88 | 77.0 | 6.06 | 2.0 | SR13 | 4/18/2016 16:25 | 21.11 | 84.9 | 6.65 | 2.4 | SR13 | 4/18/2016 22:25 | 21.17 | 83.8 | 6.17 | 1.7 |
| SR13 | 4/18/2016 4:30 | 20.82 | 82.4 | 6.34 | 2.2 | SR13 | 4/18/2016 10:30 | 20.89 | 79.0 | 6.22 | 1.6 | SR13 | 4/18/2016 16:30 | 21.10 | 84.2 | 6.60 | 1.1 | SR13 | 4/18/2016 22:30 | 21.18 | 85.0 | 6.26 | 1.7 |
| SR13 | 4/18/2016 4:35 | 20.81 | 82.6 | 6.35 | 2.0 | SR13 | 4/18/2016 10:35 | 20.90 | 79.7 | 6.28 | 1.7 | SR13 | 4/18/2016 16:35 | 21.06 | 83.6 | 6.56 | 2.3 | SR13 | 4/18/2016 22:35 | 21.16 | 83.3 | 6.13 | 1.4 |
| SR13 | 4/18/2016 4:40 | 20.81 | 81.1 | 6.24 | 2.3 | SR13 | 4/18/2016 10:40 | 20.93 | 81.1 | 6.39 | 1.8 | SR13 | 4/18/2016 16:40 | 21.06 | 83.3 | 6.53 | 1.4 | SR13 | 4/18/2016 22:40 | 21.16 | 84.4 | 6.22 | 1.5 |
| SR13 | 4/18/2016 4:45 | 20.82 | 81.5 | 6.27 | 2.3 | SR13 | 4/18/2016 10:45 | 20.91 | 79.6 | 6.27 | 1.3 | SR13 | 4/18/2016 16:45 | 21.07 | 84.0 | 6.58 | 1.2 | SR13 | 4/18/2016 22:45 | 21.19 | 84.6 | 6.23 | 1.3 |
| SR13 | 4/18/2016 4:50 | 20.81 | 80.8 | 6.21 | 2.1 | SR13 | 4/18/2016 10:50 | 20.89 | 79.9 | 6.29 | 1.7 | SR13 | 4/18/2016 16:50 | 20.92 | 86.8 | 6.81 | 1.3 | SR13 | 4/18/2016 22:50 | 21.13 | 84.0 | 6.19 | 1.3 |
| SR13 | 4/18/2016 4:55 | 20.80 | 81.2 | 6.25 | 2.3 | SR13 | 4/18/2016 10:55 | 20.92 | 77.3 | 6.09 | 1.4 | SR13 | 4/18/2016 16:55 | 20.91 | 85.3 | 6.69 | 1.7 | SR13 | 4/18/2016 22:55 | 21.18 | 83.5 | 6.15 | 1.2 |
| SR13 | 4/18/2016 5:00 | 20.82 | 82.1 | 6.31 | 2.3 | SR13 | 4/18/2016 11:00 | 20.93 | 77.7 | 6.12 | 2.2 | SR13 | 4/18/2016 17:00 | 20.96 | 86.8 | 6.80 | 1.3 | SR13 | 4/18/2016 23:00 | 21.04 | 82.5 | 6.08 | 1.5 |
| SR13 | 4/18/2016 5:05 | 20.81 | 82.1 | 6.32 | 2.1 | SR13 | 4/18/2016 11:05 | 20.90 | 78.3 | 6.17 | 2.2 | SR13 | 4/18/2016 17:05 | 20.96 | 88.9 | 6.97 | 1.5 | SR13 | 4/18/2016 23:05 | 21.08 | 86.2 | 6.35 | 1.2 |
| SR13 | 4/18/2016 5:10 | 20.82 | 82.8 | 6.37 | 2.2 | SR13 | 4/18/2016 11:10 | 20.90 | 77.1 | 6.07 | 1.8 | SR13 | 4/18/2016 17:10 | 20.93 | 87.6 | 6.86 | 1.4 | SR13 | 4/18/2016 23:10 | 21.12 | 87.1 | 6.42 | 1.3 |
| SR13 | 4/18/2016 5:15 | 20.82 | 82.5 | 6.35 | 2.1 | SR13 | 4/18/2016 11:15 | 21.01 | 77.2 | 6.08 | 1.7 | SR13 | 4/18/2016 17:15 | 20.90 | 86.0 | 6.74 | 1.5 | SR13 | 4/18/2016 23:15 | 21.11 | 83.1 | 6.12 | 1.1 |
| SR13 | 4/18/2016 5:20 | 20.83 | 82.8 | 6.37 | 2.2 | SR13 | 4/18/2016 11:20 | 21.07 | 79.0 | 6.22 | 2.0 | SR13 | 4/18/2016 17:20 | 20.91 | 84.6 | 6.63 | 2.6 | SR13 | 4/18/2016 23:20 | 21.07 | 84.4 | 6.22 | 1.2 |
| SR13 | 4/18/2016 5:25 | 20.82 | 82.0 | 6.31 | 2.1 | SR13 | 4/18/2016 11:25 | 20.97 | 79.1 | 6.23 | 1.8 | SR13 | 4/18/2016 17:25 | 21.01 | 89.0 | 6.97 | 1.7 | SR13 | 4/18/2016 23:25 | 21.07 | 82.7 | 6.09 | 1.1 |
| SR13 | 4/18/2016 5:30 | 20.83 | 84.3 | 6.48 | 1.8 | SR13 | 4/18/2016 11:30 | 21.02 | 78.2 | 6.16 | 1.4 | SR13 | 4/18/2016 17:30 | 20.83 | 87.8 | 6.88 | 1.6 | SR13 | 4/18/2016 23:30 | 21.07 | 84.0 | 6.19 | 1.0 |
| SR13 | 4/18/2016 5:35 | 20.79 | 82.9 | 6.38 | 1.9 | SR13 | 4/18/2016 11:35 | 21.02 | 78.5 | 6.18 | 1.7 | SR13 | 4/18/2016 17:35 | 20.90 | 88.0 | 6.89 | 1.6 | SR13 | 4/18/2016 23:35 | 21.03 | 83.1 | 6.12 | 1.1 |
| SR13 | 4/18/2016 5:40 | 20.78 | 84.0 | 6.46 | 2.0 | SR13 | 4/18/2016 11:40 | 21.00 | 78.0 | 6.14 | 1.8 | SR13 | 4/18/2016 17:40 | 20.83 | 88.0 | 6.89 | 1.5 | SR13 | 4/18/2016 23:40 | 20.97 | 89.0 | 6.56 | 0.8 |
| SR13 | 4/18/2016 5:45 | 20.75 | 82.9 | 6.38 | 2.1 | SR13 | 4/18/2016 11:45 | 20.95 | 77.2 | 6.07 | 1.8 | SR13 | 4/18/2016 17:45 | 20.74 | 87.0 | 6.82 | 1.1 | SR13 | 4/18/2016 23:45 | 21.01 | 87.7 | 6.46 | 1.1 |
| SR13 | 4/18/2016 5:50 | 20.75 | 85.3 | 6.57 | 1.7 | SR13 | 4/18/2016 11:50 | 20.97 | 76.1 | 5.99 | 2.2 | SR13 | 4/18/2016 17:50 | 20.80 | 87.1 | 6.82 | 2.4 | SR13 | 4/18/2016 23:50 | 21.07 | 89.1 | 6.56 | 2.7 |
| SR13 | 4/18/2016 5:55 | 20.79 | 82.6 | 6.36 | 1.5 | SR13 | 4/18/2016 11:55 | 21.04 | 76.3 | 6.01 | 1.6 | SR13 | 4/18/2016 17:55 | 20.83 | 88.1 | 6.90 | 1.7 | SR13 | 4/18/2016 23:55 | 20.92 | 87.7 | 6.46 | 1.4 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/18/2016 0:17 | 0.27 | | | | SR12 | 4/18/2016 0:17 | 0.22 | | | |
| SR4 | 4/18/2016 0:37 | 0.26 | | | | SR12 | 4/18/2016 0:37 | 0.23 | | | |
| SR4 | 4/18/2016 0:57 | 0.26 | | | | SR12 | 4/18/2016 0:57 | 0.23 | | | |
| SR4 | 4/18/2016 1:17 | 0.26 | | | | SR12 | 4/18/2016 1:17 | 0.23 | | | |
| SR4 | 4/18/2016 1:37 | 0.26 | | | | SR12 | 4/18/2016 1:37 | 0.23 | | | |
| SR4 | 4/18/2016 1:57 | 0.27 | | | | SR12 | 4/18/2016 1:57 | 0.23 | | | |
| SR4 | 4/18/2016 2:17 | 0.26 | | | | SR12 | 4/18/2016 2:17 | 0.23 | | | |
| SR4 | 4/18/2016 2:37 | 0.24 | | | | SR12 | 4/18/2016 2:37 | 0.22 | | | |
| SR4 | 4/18/2016 2:57 | 0.25 | | | | SR12 | 4/18/2016 2:57 | 0.22 | | | |
| SR4 | 4/18/2016 3:17 | 0.25 | | | | SR12 | 4/18/2016 3:17 | 0.22 | | | |
| SR4 | 4/18/2016 3:37 | 0.25 | | | | SR12 | 4/18/2016 3:37 | 0.23 | | | |
| SR4 | 4/18/2016 3:57 | 0.25 | | | | SR12 | 4/18/2016 3:57 | 0.22 | | | |
| SR4 | 4/18/2016 4:17 | 0.25 | | | | SR12 | 4/18/2016 4:17 | 0.23 | | | |
| SR4 | 4/18/2016 4:37 | 0.26 | | | | SR12 | 4/18/2016 4:37 | 0.22 | | | |
| SR4 | 4/18/2016 4:57 | 0.25 | | | | SR12 | 4/18/2016 4:57 | 0.20 | | | |
| SR4 | 4/18/2016 5:17 | 0.25 | | | | SR12 | 4/18/2016 5:17 | 0.22 | | | |
| SR4 | 4/18/2016 5:37 | 0.26 | | | | SR12 | 4/18/2016 5:37 | 0.21 | | | |
| SR4 | 4/18/2016 5:57 | 0.22 | | | | SR12 | 4/18/2016 5:57 | 0.21 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/18/2016 6:37 | 0.23 | | | | SR12 | 4/18/2016 6:37 | 0.21 | | | |
| SR4 | 4/18/2016 6:57 | 0.22 | | | | SR12 | 4/18/2016 6:57 | 0.21 | | | |
| SR4 | 4/18/2016 7:17 | 0.23 | | | | SR12 | 4/18/2016 7:17 | 0.21 | | | |
| SR4 | 4/18/2016 7:37 | 0.24 | | | | SR12 | 4/18/2016 7:37 | 0.23 | | | |
| SR4 | 4/18/2016 7:57 | 0.25 | | | | SR12 | 4/18/2016 7:57 | 0.22 | | | |
| SR4 | 4/18/2016 8:17 | 0.23 | | | | SR12 | 4/18/2016 8:17 | 0.23 | | | |
| SR4 | 4/18/2016 8:37 | 0.26 | | | | SR12 | 4/18/2016 8:37 | 0.23 | | | |
| SR4 | 4/18/2016 8:57 | 0.26 | | | | SR12 | 4/18/2016 8:57 | 0.23 | | | |
| SR4 | 4/18/2016 9:17 | 0.26 | | | | SR12 | 4/18/2016 9:17 | 0.23 | | | |
| SR4 | 4/18/2016 9:37 | 0.25 | | | | SR12 | 4/18/2016 9:37 | 0.23 | | | |
| SR4 | 4/18/2016 9:57 | 0.25 | | | | SR12 | 4/18/2016 9:57 | 0.23 | | | |
| SR4 | 4/18/2016 10:17 | 0.25 | | | | SR12 | 4/18/2016 10:17 | 0.25 | | | |
| SR4 | 4/18/2016 10:37 | 0.25 | | | | SR12 | 4/18/2016 10:37 | 0.25 | | | |
| SR4 | 4/18/2016 10:57 | 0.26 | | | | SR12 | | | | | |
| SR4 | 4/18/2016 11:17 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/18/2016 11:37 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/18/2016 11:57 | 0.25 | | | | SR12 | | | | | |
| SR4 | 4/18/2016 12:17 | 0.26 | | | | SR12 | 4/18/2016 12:17 | 0.23 | | | |
| SR4 | 4/18/2016 12:37 | 0.26 | | | | SR12 | 4/18/2016 12:37 | 0.23 | | | |
| SR4 | 4/18/2016 12:57 | 0.24 | | | | SR12 | 4/18/2016 12:57 | 0.23 | | | |
| SR4 | | | | | | SR12 | 4/18/2016 13:17 | 0.22 | | | |
| SR4 | | | | | | SR12 | 4/18/2016 13:37 | 0.23 | | | |
| SR4 | | | | | | SR12 | 4/18/2016 13:57 | 0.22 | | | |
| SR4 | | | | | | SR12 | 4/18/2016 14:17 | 0.22 | | | |
| SR4 | 4/18/2016 14:37 | 0.27 | | | | SR12 | 4/18/2016 14:37 | 0.22 | | | |
| SR4 | 4/18/2016 14:57 | 0.26 | | | | SR12 | 4/18/2016 14:57 | 0.21 | | | |
| SR4 | 4/18/2016 15:17 | 0.28 | | | | SR12 | 4/18/2016 15:17 | 0.22 | | | |
| SR4 | 4/18/2016 15:37 | 0.26 | | | | SR12 | 4/18/2016 15:37 | 0.22 | | | |
| SR4 | 4/18/2016 15:57 | 0.26 | | | | SR12 | 4/18/2016 15:57 | 0.23 | | | |
| SR4 | 4/18/2016 16:17 | 0.26 | | | | SR12 | 4/18/2016 16:17 | 0.22 | | | |
| SR4 | 4/18/2016 16:37 | 0.27 | | | | SR12 | 4/18/2016 16:37 | 0.22 | | | |
| SR4 | 4/18/2016 16:57 | 0.27 | | | | SR12 | 4/18/2016 16:57 | 0.23 | | | |
| SR4 | 4/18/2016 17:17 | 0.27 | | | | SR12 | 4/18/2016 17:17 | 0.22 | | | |
| SR4 | 4/18/2016 17:37 | 0.27 | | | | SR12 | 4/18/2016 17:37 | 0.22 | | | |
| SR4 | 4/18/2016 17:57 | 0.27 | | | | SR12 | 4/18/2016 17:57 | 0.22 | | | |
| SR4 | 4/18/2016 18:17 | 0.27 | | | | SR12 | 4/18/2016 18:17 | 0.23 | | | |
| SR4 | 4/18/2016 18:37 | 0.26 | | | | SR12 | 4/18/2016 18:37 | 0.23 | | | |
| SR4 | 4/18/2016 18:57 | 0.27 | | | | SR12 | 4/18/2016 18:57 | 0.22 | | | |
| SR4 | 4/18/2016 19:17 | 0.27 | | | | SR12 | 4/18/2016 19:17 | 0.22 | | | |
| SR4 | 4/18/2016 19:37 | 0.27 | | | | SR12 | 4/18/2016 19:37 | 0.21 | | | |
| SR4 | 4/18/2016 19:57 | 0.27 | | | | SR12 | 4/18/2016 19:57 | 0.20 | | | |
| SR4 | 4/18/2016 20:17 | 0.28 | | | | SR12 | 4/18/2016 20:17 | 0.22 | | | |
| SR4 | 4/18/2016 20:37 | 0.27 | | | | SR12 | 4/18/2016 20:37 | 0.21 | | | |
| SR4 | 4/18/2016 20:57 | 0.28 | | | | SR12 | 4/18/2016 20:57 | 0.20 | | | |
| SR4 | 4/18/2016 21:17 | 0.28 | | | | SR12 | 4/18/2016 21:17 | 0.19 | | | |
| SR4 | 4/18/2016 21:37 | 0.28 | | | | SR12 | 4/18/2016 21:37 | 0.21 | | | |
| SR4 | 4/18/2016 21:57 | 0.26 | | | | SR12 | 4/18/2016 21:57 | 0.21 | | | |
| SR4 | 4/18/2016 22:17 | 0.27 | | | | SR12 | 4/18/2016 22:17 | 0.22 | | | |
| SR4 | 4/18/2016 22:37 | 0.27 | | | | SR12 | 4/18/2016 22:37 | 0.21 | | | |
| SR4 | 4/18/2016 22:57 | 0.27 | | | | SR12 | 4/18/2016 22:57 | 0.23 | | | |
| SR4 | 4/18/2016 23:17 | 0.27 | | | | SR12 | 4/18/2016 23:17 | 0.23 | | | |
| SR4 | 4/18/2016 23:37 | 0.25 | | | | SR12 | 4/18/2016 23:37 | 0.23 | | | |
| SR4 | 4/18/2016 23:57 | 0.27 | | | | SR12 | 4/18/2016 23:57 | 0.23 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-14:06.
SR12 monitoring station was under maintenance during 10:46-12:01.
SR13 monitoring station was under maintenance during 9:45-10:15.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/19/2016 0:01 | 21.03 | 72.8 | 5.64 | 6.5 | SR4 | 4/19/2016 6:01 | 21.08 | 76.6 | 5.98 | **14.9** | SR4 | 4/19/2016 12:01 | 20.77 | 77.7 | 6.01 | 8.3 | SR4 | 4/19/2016 18:01 | 20.67 | 86.4 | 6.46 | 5.8 |
| SR4 | 4/19/2016 0:06 | 21.19 | 63.9 | 4.96 | **11.1** | SR4 | 4/19/2016 6:06 | 20.89 | 77.7 | 6.04 | 6.5 | SR4 | 4/19/2016 12:06 | 20.70 | 78.0 | 6.03 | 7.7 | SR4 | 4/19/2016 18:06 | 20.72 | 86.3 | 6.46 | 5.3 |
| SR4 | 4/19/2016 0:11 | 21.19 | 65.8 | 5.11 | 8.4 | SR4 | 4/19/2016 6:11 | 20.91 | 78.0 | 6.06 | 7.5 | SR4 | 4/19/2016 12:11 | 20.67 | 82.3 | 6.17 | 7.3 | SR4 | 4/19/2016 18:11 | 20.71 | 86.7 | 6.48 | 5.4 |
| SR4 | 4/19/2016 0:16 | 21.33 | 62.6 | 4.88 | 5.5 | SR4 | 4/19/2016 6:16 | 21.07 | 78.7 | 6.13 | 6.8 | SR4 | 4/19/2016 12:16 | 20.71 | 81.6 | 6.12 | 6.9 | SR4 | 4/19/2016 18:16 | 20.69 | 86.6 | 6.48 | 5.3 |
| SR4 | 4/19/2016 0:21 | 21.41 | 66.6 | 5.20 | 8.4 | SR4 | 4/19/2016 6:21 | 20.94 | 83.0 | 6.45 | **13.4** | SR4 | 4/19/2016 12:21 | 20.74 | 82.5 | 6.19 | 6.9 | SR4 | 4/19/2016 18:21 | 20.65 | 86.4 | 6.46 | 5.1 |
| SR4 | 4/19/2016 0:26 | 21.48 | 70.5 | 5.52 | 8.1 | SR4 | 4/19/2016 6:26 | 20.91 | 79.9 | 6.21 | **17.7** | SR4 | 4/19/2016 12:26 | 20.77 | 82.6 | 6.19 | 7.2 | SR4 | 4/19/2016 18:26 | 20.64 | 86.1 | 6.44 | 4.7 |
| SR4 | 4/19/2016 0:31 | 21.51 | 78.4 | 6.14 | **10.0** | SR4 | 4/19/2016 6:31 | 20.89 | 78.1 | 6.07 | 8.9 | SR4 | 4/19/2016 12:31 | 20.83 | 81.7 | 6.13 | 7.0 | SR4 | 4/19/2016 18:31 | 20.61 | 85.1 | 6.37 | 4.6 |
| SR4 | 4/19/2016 0:36 | 21.54 | 80.0 | 6.27 | 7.6 | SR4 | 4/19/2016 6:36 | 20.93 | 75.3 | 5.85 | 8.8 | SR4 | 4/19/2016 12:36 | 20.86 | 81.4 | 6.10 | 7.1 | SR4 | 4/19/2016 18:36 | 20.59 | 84.8 | 6.34 | 4.5 |
| SR4 | 4/19/2016 0:41 | 21.53 | 78.8 | 6.18 | 8.9 | SR4 | 4/19/2016 6:41 | 20.88 | 80.0 | 6.21 | 8.7 | SR4 | 4/19/2016 12:41 | 20.77 | 83.4 | 6.26 | 6.8 | SR4 | 4/19/2016 18:41 | 20.61 | 84.3 | 6.31 | 4.5 |
| SR4 | 4/19/2016 0:46 | 21.54 | 77.1 | 6.04 | 7.4 | SR4 | 4/19/2016 6:46 | 20.93 | 80.8 | 6.29 | 6.2 | SR4 | 4/19/2016 12:46 | 20.72 | 83.8 | 6.29 | 7.1 | SR4 | 4/19/2016 18:46 | 20.60 | 84.4 | 6.31 | 4.4 |
| SR4 | 4/19/2016 0:51 | 21.53 | 75.1 | 5.88 | 5.8 | SR4 | 4/19/2016 6:51 | 21.06 | 81.2 | 6.33 | 6.7 | SR4 | 4/19/2016 12:51 | 20.71 | 84.3 | 6.32 | 6.3 | SR4 | 4/19/2016 18:51 | 20.64 | 84.3 | 6.31 | 4.7 |
| SR4 | 4/19/2016 0:56 | 21.53 | 77.8 | 6.09 | 6.1 | SR4 | 4/19/2016 6:56 | 21.10 | 80.6 | 6.29 | 5.9 | SR4 | 4/19/2016 12:56 | 20.75 | 82.8 | 6.21 | 7.6 | SR4 | 4/19/2016 18:56 | 20.63 | 85.3 | 6.38 | 4.7 |
| SR4 | 4/19/2016 1:01 | 21.53 | 77.7 | 6.09 | 6.7 | SR4 | 4/19/2016 7:01 | 20.99 | 80.0 | 6.22 | **11.6** | SR4 | 4/19/2016 13:01 | 20.76 | 82.1 | 6.16 | 6.0 | SR4 | 4/19/2016 19:01 | 20.63 | 85.5 | 6.40 | 4.4 |
| SR4 | 4/19/2016 1:06 | 21.55 | 84.2 | 6.60 | **12.5** | SR4 | 4/19/2016 7:06 | 21.01 | 81.4 | 6.34 | 8.7 | SR4 | 4/19/2016 13:06 | 20.74 | 81.6 | 6.12 | 6.3 | SR4 | 4/19/2016 19:06 | 20.66 | 85.5 | 6.40 | 4.5 |
| SR4 | 4/19/2016 1:11 | 21.54 | 81.6 | 6.40 | **13.4** | SR4 | 4/19/2016 7:11 | 21.03 | 77.3 | 6.01 | **13.3** | SR4 | 4/19/2016 13:11 | 20.73 | 81.6 | 6.12 | 6.2 | SR4 | 4/19/2016 19:11 | 20.66 | 84.6 | 6.33 | 4.3 |
| SR4 | 4/19/2016 1:16 | 21.54 | 77.8 | 6.11 | 8.4 | SR4 | 4/19/2016 7:16 | 21.05 | 79.8 | 6.21 | **11.2** | SR4 | 4/19/2016 13:16 | 20.70 | 82.0 | 6.16 | 5.7 | SR4 | 4/19/2016 19:16 | 20.67 | 85.6 | 6.40 | 4.3 |
| SR4 | 4/19/2016 1:21 | 21.54 | 75.8 | 5.95 | **12.6** | SR4 | 4/19/2016 7:21 | 21.08 | 77.9 | 6.07 | 5.8 | SR4 | 4/19/2016 13:21 | 20.65 | 83.6 | 6.27 | 5.9 | SR4 | 4/19/2016 19:21 | 20.67 | 84.4 | 6.31 | 4.2 |
| SR4 | 4/19/2016 1:26 | 21.55 | 76.6 | 6.02 | 6.1 | SR4 | 4/19/2016 7:26 | 21.04 | 77.8 | 6.06 | 5.9 | SR4 | 4/19/2016 13:26 | 20.64 | 84.0 | 6.30 | 5.4 | SR4 | 4/19/2016 19:26 | 20.68 | 85.7 | 6.41 | 4.5 |
| SR4 | 4/19/2016 1:31 | 21.55 | 74.1 | 5.82 | 6.0 | SR4 | 4/19/2016 7:31 | 21.05 | 80.9 | 6.30 | **10.9** | SR4 | 4/19/2016 13:31 | 20.71 | 83.0 | 6.23 | 5.8 | SR4 | 4/19/2016 19:31 | 20.69 | 85.2 | 6.37 | 4.2 |
| SR4 | 4/19/2016 1:36 | 21.54 | 82.0 | 6.44 | **10.4** | SR4 | 4/19/2016 7:36 | 21.07 | 79.3 | 6.19 | 5.2 | SR4 | 4/19/2016 13:36 | 20.74 | 83.8 | 6.29 | 5.1 | SR4 | 4/19/2016 19:36 | 20.71 | 85.9 | 6.41 | 4.3 |
| SR4 | 4/19/2016 1:41 | 21.54 | 77.7 | 6.10 | 8.1 | SR4 | 4/19/2016 7:41 | 21.12 | 80.8 | 6.31 | 8.7 | SR4 | 4/19/2016 13:41 | 20.79 | 84.4 | 6.33 | 5.3 | SR4 | 4/19/2016 19:41 | 20.72 | 86.0 | 6.42 | 4.1 |
| SR4 | 4/19/2016 1:46 | 21.54 | 77.1 | 6.06 | 5.8 | SR4 | 4/19/2016 7:46 | 21.09 | 81.7 | 6.37 | 8.1 | SR4 | 4/19/2016 13:46 | 20.78 | 85.0 | 6.38 | 5.5 | SR4 | 4/19/2016 19:46 | 20.74 | 85.8 | 6.41 | 4.2 |
| SR4 | 4/19/2016 1:51 | 21.53 | 75.6 | 5.93 | 6.5 | SR4 | 4/19/2016 7:51 | 21.00 | 82.4 | 6.43 | **11.0** | SR4 | 4/19/2016 13:51 | 20.76 | 84.1 | 6.31 | 4.9 | SR4 | 4/19/2016 19:51 | 20.75 | 85.6 | 6.39 | 4.1 |
| SR4 | 4/19/2016 1:56 | 21.54 | 74.4 | 5.84 | 7.3 | SR4 | 4/19/2016 7:56 | 21.05 | 80.5 | 6.27 | **10.0** | SR4 | 4/19/2016 13:56 | 20.76 | 83.7 | 6.28 | 4.9 | SR4 | 4/19/2016 19:56 | 20.78 | 84.8 | 6.34 | 4.0 |
| SR4 | 4/19/2016 2:01 | 21.53 | 73.8 | 5.79 | 8.6 | SR4 | 4/19/2016 8:01 | 21.14 | 79.7 | 6.23 | 9.3 | SR4 | 4/19/2016 14:01 | 20.79 | 84.0 | 6.30 | 4.8 | SR4 | 4/19/2016 20:01 | 20.79 | 83.9 | 6.28 | 4.1 |
| SR4 | 4/19/2016 2:06 | 21.53 | 76.0 | 5.97 | **10.0** | SR4 | 4/19/2016 8:06 | 20.87 | 79.8 | 6.19 | 8.2 | SR4 | 4/19/2016 14:06 | 20.83 | 83.6 | 6.27 | 4.5 | SR4 | 4/19/2016 20:06 | 20.81 | 83.5 | 6.24 | 3.8 |
| SR4 | 4/19/2016 2:11 | 21.51 | 79.2 | 6.21 | 8.9 | SR4 | 4/19/2016 8:11 | 20.82 | 80.4 | 6.23 | 8.7 | SR4 | 4/19/2016 14:11 | 20.85 | 83.0 | 6.23 | 4.9 | SR4 | 4/19/2016 20:11 | 20.81 | 85.0 | 6.34 | 4.1 |
| SR4 | 4/19/2016 2:16 | 21.51 | 77.7 | 6.09 | 8.3 | SR4 | 4/19/2016 8:16 | 20.86 | 80.4 | 6.24 | 6.1 | SR4 | 4/19/2016 14:16 | 20.85 | 83.6 | 6.28 | 4.5 | SR4 | 4/19/2016 20:16 | 20.80 | 85.3 | 6.37 | 5.7 |
| SR4 | 4/19/2016 2:21 | 21.52 | 78.6 | 6.16 | 6.1 | SR4 | 4/19/2016 8:21 | 20.96 | 79.3 | 6.17 | 6.8 | SR4 | 4/19/2016 14:21 | 20.80 | 83.2 | 6.25 | 4.4 | SR4 | 4/19/2016 20:21 | 20.81 | 84.6 | 6.32 | 4.4 |
| SR4 | 4/19/2016 2:26 | 21.53 | 77.9 | 6.11 | 7.6 | SR4 | 4/19/2016 8:26 | 21.04 | 79.8 | 6.22 | 7.8 | SR4 | 4/19/2016 14:26 | 20.85 | 83.6 | 6.27 | 4.7 | SR4 | 4/19/2016 20:26 | 20.81 | 84.7 | 6.32 | 4.3 |
| SR4 | 4/19/2016 2:31 | 21.52 | 75.0 | 5.89 | 5.2 | SR4 | 4/19/2016 8:31 | 21.03 | 81.1 | 6.31 | 8.2 | SR4 | 4/19/2016 14:31 | 20.89 | 83.2 | 6.24 | 4.7 | SR4 | 4/19/2016 20:31 | 20.82 | 83.9 | 6.26 | 4.1 |
| SR4 | 4/19/2016 2:36 | 21.50 | 74.6 | 5.86 | 7.8 | SR4 | 4/19/2016 8:36 | 20.93 | 80.8 | 6.29 | 8.5 | SR4 | 4/19/2016 14:36 | 20.94 | 82.5 | 6.19 | 4.6 | SR4 | 4/19/2016 20:36 | 20.83 | 84.3 | 6.29 | 4.3 |
| SR4 | 4/19/2016 2:41 | 21.50 | 78.4 | 6.16 | **12.6** | SR4 | 4/19/2016 8:41 | 20.99 | 80.2 | 6.24 | 9.9 | SR4 | 4/19/2016 14:41 | 20.96 | 82.5 | 6.19 | 4.9 | SR4 | 4/19/2016 20:41 | 20.84 | 84.3 | 6.29 | 4.5 |
| SR4 | 4/19/2016 2:46 | 21.51 | 79.3 | 6.23 | 7.4 | SR4 | 4/19/2016 8:46 | 20.95 | 81.6 | 6.33 | 8.8 | SR4 | 4/19/2016 14:46 | 20.95 | 83.6 | 6.27 | 4.5 | SR4 | 4/19/2016 20:46 | 20.85 | 83.8 | 6.25 | 4.4 |
| SR4 | 4/19/2016 2:51 | 21.51 | 79.4 | 6.23 | 8.8 | SR4 | 4/19/2016 8:51 | 21.01 | 79.8 | 6.21 | 8.4 | SR4 | 4/19/2016 14:51 | 20.96 | 83.0 | 6.23 | 4.5 | SR4 | 4/19/2016 20:51 | 20.86 | 83.8 | 6.25 | 4.9 |
| SR4 | 4/19/2016 2:56 | 21.51 | 78.1 | 6.13 | 7.2 | SR4 | 4/19/2016 8:56 | 20.82 | 81.2 | 6.31 | 8.2 | SR4 | 4/19/2016 14:56 | 20.93 | 83.3 | 6.25 | 4.3 | SR4 | 4/19/2016 20:56 | 20.86 | 83.3 | 6.21 | 4.3 |
| SR4 | 4/19/2016 3:01 | 21.47 | 77.9 | 6.11 | 6.6 | SR4 | 4/19/2016 9:01 | 21.01 | 78.4 | 6.10 | **16.4** | SR4 | 4/19/2016 15:01 | 20.85 | 83.3 | 6.25 | 4.2 | SR4 | 4/19/2016 21:01 | 20.86 | 83.8 | 6.25 | 4.2 |
| SR4 | 4/19/2016 3:06 | 21.47 | 78.3 | 6.14 | 6.0 | SR4 | 4/19/2016 9:06 | 20.78 | 80.8 | 6.27 | **12.0** | SR4 | 4/19/2016 15:06 | 20.93 | 82.9 | 6.22 | 4.3 | SR4 | 4/19/2016 21:06 | 20.86 | 83.6 | 6.25 | 4.5 |
| SR4 | 4/19/2016 3:11 | 21.45 | 80.5 | 6.31 | **10.1** | SR4 | 4/19/2016 9:11 | 20.83 | 79.0 | 6.13 | **12.1** | SR4 | 4/19/2016 15:11 | 20.88 | 82.6 | 6.20 | 4.3 | SR4 | 4/19/2016 21:11 | 20.86 | 83.4 | 6.24 | 4.5 |
| SR4 | 4/19/2016 3:16 | 21.49 | 81.8 | 6.41 | 6.3 | SR4 | 4/19/2016 9:16 | 20.82 | 79.2 | 6.14 | 8.2 | SR4 | 4/19/2016 15:16 | 20.89 | 82.6 | 6.20 | 4.2 | SR4 | 4/19/2016 21:16 | 20.87 | 83.0 | 6.21 | 5.2 |
| SR4 | 4/19/2016 3:21 | 21.48 | 80.3 | 6.29 | 7.6 | SR4 | 4/19/2016 9:21 | 20.87 | 80.5 | 6.25 | 6.3 | SR4 | 4/19/2016 15:21 | 20.86 | 82.5 | 6.19 | 4.3 | SR4 | 4/19/2016 21:21 | 20.86 | 84.4 | 6.31 | 5.1 |
| SR4 | 4/19/2016 3:26 | 21.49 | 78.9 | 6.19 | 9.6 | SR4 | 4/19/2016 9:26 | 20.84 | 78.9 | 6.12 | 8.2 | SR4 | 4/19/2016 15:26 | 20.89 | 82.9 | 6.22 | 4.2 | SR4 | 4/19/2016 21:26 | 20.86 | 83.1 | 6.21 | 5.1 |
| SR4 | 4/19/2016 3:31 | 21.48 | 77.1 | 6.05 | 9.6 | SR4 | 4/19/2016 9:31 | 20.96 | 76.3 | 5.92 | 7.9 | SR4 | 4/19/2016 15:31 | 20.85 | 81.3 | 6.10 | 4.2 | SR4 | 4/19/2016 21:31 | 20.86 | 82.2 | 6.15 | 4.7 |
| SR4 | 4/19/2016 3:36 | 21.45 | 80.3 | 6.31 | 6.7 | SR4 | 4/19/2016 9:36 | 20.83 | 79.5 | 6.17 | 6.6 | SR4 | 4/19/2016 15:36 | 20.86 | 81.9 | 6.14 | 4.3 | SR4 | 4/19/2016 21:36 | 20.87 | 82.7 | 6.19 | 5.1 |
| SR4 | 4/19/2016 3:41 | 21.45 | 80.5 | 6.34 | 7.6 | SR4 | 4/19/2016 9:41 | 20.92 | 77.1 | 5.98 | 8.1 | SR4 | 4/19/2016 15:41 | 20.86 | 81.6 | 6.12 | 4.2 | SR4 | 4/19/2016 21:41 | 20.89 | 82.0 | 6.13 | 4.6 |
| SR4 | 4/19/2016 3:46 | 21.44 | 79.3 | 6.23 | 8.0 | SR4 | 4/19/2016 9:46 | 20.83 | 79.7 | 6.18 | **11.9** | SR4 | 4/19/2016 15:46 | 20.84 | 82.1 | 6.16 | 4.1 | SR4 | 4/19/2016 21:46 | 20.88 | 83.2 | 6.23 | 4.5 |
| SR4 | 4/19/2016 3:51 | 21.44 | 78.5 | 6.17 | **11.0** | SR4 | 4/19/2016 9:51 | 20.90 | 79.1 | 6.14 | 8.1 | SR4 | 4/19/2016 15:51 | 20.72 | 81.6 | 6.12 | 4.1 | SR4 | 4/19/2016 21:51 | 20.89 | 82.2 | 6.15 | 4.8 |
| SR4 | 4/19/2016 3:56 | 21.37 | 75.9 | 5.95 | **10.1** | SR4 | 4/19/2016 9:56 | 20.94 | 79.5 | 6.17 | 9.5 | SR4 | 4/19/2016 15:56 | 20.59 | 81.1 | 6.08 | 4.1 | SR4 | 4/19/2016 21:56 | 20.88 | 82.6 | 6.18 | 4.9 |
| SR4 | 4/19/2016 4:01 | 21.43 | 80.5 | 6.35 | 8.1 | SR4 | 4/19/2016 10:01 | 20.83 | 75.4 | 5.84 | 8.3 | SR4 | 4/19/2016 16:01 | 20.64 | 81.2 | 6.09 | 4.2 | SR4 | 4/19/2016 22:01 | 20.88 | 83.4 | 6.23 | 5.0 |
| SR4 | 4/19/2016 4:06 | 21.44 | 78.2 | 6.16 | **13.2** | SR4 | 4/19/2016 10:06 | 20.91 | 77.1 | 5.99 | 9.7 | SR4 | 4/19/2016 16:06 | 20.60 | 81.0 | 6.07 | 4.2 | SR4 | 4/19/2016 22:06 | 20.88 | 84.7 | 6.33 | 5.8 |
| SR4 | 4/19/2016 4:11 | 21.44 | 76.2 | 5.99 | 6.8 | SR4 | 4/19/2016 10:11 | 20.88 | 76.3 | 5.92 | 7.8 | SR4 | 4/19/2016 16:11 | 20.61 | 80.8 | 6.06 | 4.1 | SR4 | 4/19/2016 22:11 | 20.88 | 84.4 | 6.31 | 5.7 |
| SR4 | 4/19/2016 4:16 | 21.13 | 79.6 | 6.21 | 7.6 | SR4 | 4/19/2016 10:16 | 20.64 | 76.8 | 5.94 | **11.5** | SR4 | 4/19/2016 16:16 | 20.70 | 79.9 | 5.99 | 4.4 | SR4 | 4/19/2016 22:16 | 20.81 | 82.6 | 6.18 | 5.0 |
| SR4 | 4/19/2016 4:21 | 21.15 | 80.3 | 6.27 | **12.1** | SR4 | 4/19/2016 10:21 | 20.64 | 77.6 | 5.99 | **12.8** | SR4 | 4/19/2016 16:21 | 20.81 | 81.0 | 6.07 | 4.1 | SR4 | 4/19/2016 22:21 | 20.82 | 82.8 | 6.19 | 4.9 |
| SR4 | 4/19/2016 4:26 | 21.12 | 80.4 | 6.27 | **17.5** | SR4 | 4/19/2016 10:26 | 20.67 | 79.3 | 6.13 | **12.3** | SR4 | 4/19/2016 16:26 | 20.82 | 81.0 | 6.07 | 4.3 | SR4 | 4/19/2016 22:26 | 20.78 | 82.8 | 6.19 | 5.2 |
| SR4 | 4/19/2016 4:31 | 21.14 | 79.3 | 6.18 | 5.3 | SR4 | 4/19/2016 10:31 | 20.85 | 79.2 | 6.14 | 7.7 | SR4 | 4/19/2016 16:31 | 20.65 | 80.5 | 6.04 | 4.4 | SR4 | 4/19/2016 22:31 | 20.75 | 82.3 | 6.16 | 6.2 |
| SR4 | 4/19/2016 4:36 | 21.16 | 81.3 | 6.34 | 7.3 | SR4 | 4/19/2016 10:36 | 20.75 | 80.2 | 6.21 | **12.2** | SR4 | 4/19/2016 16:36 | 20.62 | 80.0 | 5.99 | 5.3 | SR4 | 4/19/2016 22:36 | 20.73 | 83.6 | 6.25 | 5.9 |
| SR4 | 4/19/2016 4:41 | 21.17 | 80.1 | 6.25 | **13.5** | SR4 | 4/19/2016 10:41 | 20.60 | 79.5 | 6.14 | **12.6** | SR4 | 4/19/2016 16:41 | 20.75 | 80.1 | 6.00 | 4.1 | SR4 | 4/19/2016 22:41 | 20.75 | 82.7 | 6.18 | 6.1 |
| SR4 | 4/19/2016 4:46 | 20.65 | 78.8 | 6.10 | 6.6 | SR4 | 4/19/2016 10:46 | 20.55 | 79.0 | 6.10 | **15.3** | SR4 | 4/19/2016 16:46 | 20.74 | 79.8 | 5.98 | 3.8 | SR4 | 4/19/2016 22:46 | 20.74 | 83.1 | 6.21 | 5.9 |
| SR4 | 4/19/2016 4:51 | 21.18 | 79.5 | 6.20 | 5.2 | SR4 | 4/19/2016 10:51 | 20.52 | 82.3 | 6.35 | 8.4 | SR4 | 4/19/2016 16:51 | 20.80 | 80.4 | 6.02 | 4.1 | SR4 | 4/19/2016 22:51 | 20.73 | 84.7 | 6.33 | 7.1 |
| SR4 | 4/19/2016 4:56 | 21.20 | 77.9 | 6.08 | 7.5 | SR4 | 4/19/2016 10:56 | 20.67 | 80.1 | 6.18 | 8.6 | SR4 | 4/19/2016 16:56 | 20.74 | 80.5 | 6.03 | 4.8 | SR4 | 4/19/2016 22:56 | 20.73 | 85.2 | 6.37 | 6.4 |
| SR4 | 4/19/2016 5:01 | 21.10 | 79.6 | 6.20 | 6.5 | SR4 | 4/19/2016 11:01 | 20.80 | 79.0 | 6.12 | **10.1** | SR4 | 4/19/2016 17:01 | 20.77 | 82.0 | 6.14 | 3.9 | SR4 | 4/19/2016 23:01 | 20.70 | 85.8 | 6.41 | 6.1 |
| SR4 | 4/19/2016 5:06 | 21.13 | 79.3 | 6.19 | 7.2 | SR4 | 4/19/2016 11:06 | 20.72 | 79.6 | 6.16 | **11.3** | SR4 | 4/19/2016 17:06 | 20.79 | 81.4 | 6.09 | 3.9 | SR4 | 4/19/2016 23:06 | 20.67 | 85.7 | 6.40 | 7.0 |
| SR4 | 4/19/2016 5:11 | 20.95 | 80.5 | 6.26 | 8.5 | SR4 | 4/19/2016 11:11 | 20.74 | 77.6 | 6.01 | **13.8** | SR4 | 4/19/2016 17:11 | 20.76 | 81.6 | 6.11 | 3.9 | SR4 | 4/19/2016 23:11 | 20.66 | 85.3 | 6.38 | 6.5 |
| SR4 | 4/19/2016 5:16 | 20.88 | 79.8 | 6.20 | 6.1 | SR4 | 4/19/2016 11:16 | 20.75 | 76.4 | 5.91 | 9.3 | SR4 | 4/19/2016 17:16 | 20.73 | 81.6 | 6.11 | 3.9 | SR4 | 4/19/2016 23:16 | 20.67 | 86.6 | 6.47 | 6.2 |
| SR4 | 4/19/2016 5:21 | 20.93 | 81.4 | 6.32 | 6.8 | SR4 | 4/19/2016 11:21 | 20.69 | 78.0 | 6.03 | 7.6 | SR4 | 4/19/2016 17:21 | 20.73 | 81.2 | 6.08 | 4.3 | SR4 | 4/19/2016 23:21 | 20.67 | 87.1 | 6.51 | 6.1 |
| SR4 | 4/19/2016 5:26 | 20.89 | 81.0 | 6.29 | 5.8 | SR4 | 4/19/2016 11:26 | 20.84 | 79.8 | 6.19 | 8.6 | SR4 | 4/19/2016 17:26 | 20.64 | 83.2 | 6.22 | 4.2 | SR4 | 4/19/2016 23:26 | 20.68 | 86.9 | 6.50 | 8.5 |
| SR4 | 4/19/2016 5:31 | 20.84 | 80.6 | 6.25 | 6.2 | SR4 | 4/19/2016 11:31 | 20.67 | 81.0 | 6.26 | **12.1** | SR4 | 4/19/2016 17:31 | 20.59 | 82.7 | 6.19 | 5.0 | SR4 | 4/19/2016 23:31 | 20.67 | 87.2 | 6.52 | 5.3 |
| SR4 | 4/19/2016 5:36 | 20.98 | 79.8 | 6.21 | 7.8 | SR4 | 4/19/2016 11:36 | 20.76 | 77.6 | 6.00 | 8.6 | SR4 | 4/19/2016 17:36 | 20.67 | 83.2 | 6.22 | 4.0 | SR4 | 4/19/2016 23:36 | 20.68 | 87.1 | 6.52 | 5.7 |
| SR4 | 4/19/2016 5:41 | 21.07 | 78.6 | 6.13 | 6.4 | SR4 | 4/19/2016 11:41 | 20.71 | 75.8 | 5.86 | 7.1 | SR4 | 4/19/2016 17:41 | 20.60 | 84.4 | 6.32 | 4.9 | SR4 | 4/19/2016 23:41 | 20.68 | 86.9 | 6.50 | 5.6 |
| SR4 | 4/19/2016 5:46 | 21.09 | 77.6 | 6.05 | 9.3 | SR4 | 4/19/2016 11:46 | 20.75 | 76.6 | 5.92 | **12.3** | SR4 | 4/19/2016 17:46 | 20.56 | 84.5 | 6.32 | 5.2 | SR4 | 4/19/2016 23:46 | 20.68 | 87.0 | 6.51 | 6.1 |
| SR4 | 4/19/2016 5:51 | 21.11 | 78.5 | 6.12 | 7.6 | SR4 | 4/19/2016 11:51 | 20.73 | 78.7 | 6.09 | **11.1** | SR4 | 4/19/2016 17:51 | 20.54 | 85.3 | 6.38 | 5.4 | SR4 | 4/19/2016 23:51 | 20.68 | 87.1 | 6.51 | 7.4 |
| SR4 | 4/19/2016 5:56 | 21.11 | 77.3 | 6.03 | 9.0 | SR4 | 4/19/2016 11:56 | 20.67 | 77.6 | 6.00 | 9.4 | SR4 | 4/19/2016 17:56 | 20.68 | 85.0 | 6.36 | 4.9 | SR4 | 4/19/2016 23:56 | 20.67 | 86.8 | 6.49 | 6.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/19/2016 0:00 | 22.15 | 89.9 | 7.06 | 2.7 | SR5 | 4/19/2016 6:00 | 20.78 | 86.6 | 6.61 | 2.5 | SR5 | 4/19/2016 12:00 | 20.62 | 90.3 | 6.84 | 2.3 | SR5 | 4/19/2016 18:00 | 20.64 | 88.4 | 6.72 | 2.8 |
| SR5 | 4/19/2016 0:05 | 22.11 | 89.6 | 7.02 | 2.7 | SR5 | 4/19/2016 6:05 | 20.73 | 87.7 | 6.69 | 2.8 | SR5 | 4/19/2016 12:05 | 20.62 | 90.3 | 6.84 | 2.0 | SR5 | 4/19/2016 18:05 | 20.62 | 88.5 | 6.72 | 2.9 |
| SR5 | 4/19/2016 0:10 | 22.15 | 89.7 | 7.05 | 2.8 | SR5 | 4/19/2016 6:10 | 20.75 | 87.8 | 6.70 | 2.7 | SR5 | 4/19/2016 12:10 | 20.75 | 91.6 | 6.96 | 2.1 | SR5 | 4/19/2016 18:10 | 20.60 | 88.7 | 6.74 | 2.7 |
| SR5 | 4/19/2016 0:15 | 22.11 | 90.3 | 7.09 | 2.8 | SR5 | 4/19/2016 6:15 | 20.74 | 87.9 | 6.71 | 2.4 | SR5 | 4/19/2016 12:15 | 20.83 | 91.5 | 6.97 | 2.1 | SR5 | 4/19/2016 18:15 | 20.59 | 89.5 | 6.79 | 2.6 |
| SR5 | 4/19/2016 0:20 | 22.12 | 90.3 | 7.08 | 2.8 | SR5 | 4/19/2016 6:20 | 20.72 | 88.5 | 6.75 | 2.7 | SR5 | 4/19/2016 12:20 | 20.80 | 91.5 | 6.96 | 2.3 | SR5 | 4/19/2016 18:20 | 20.82 | 87.9 | 6.71 | 2.5 |
| SR5 | 4/19/2016 0:25 | 22.11 | 90.3 | 7.09 | 2.8 | SR5 | 4/19/2016 6:25 | 20.72 | 88.6 | 6.75 | 2.9 | SR5 | 4/19/2016 12:25 | 20.76 | 90.3 | 6.87 | 1.9 | SR5 | 4/19/2016 18:25 | 20.64 | 88.5 | 6.73 | 3.5 |
| SR5 | 4/19/2016 0:30 | 22.13 | 90.0 | 7.07 | 2.8 | SR5 | 4/19/2016 6:30 | 20.72 | 88.6 | 6.76 | 2.8 | SR5 | 4/19/2016 12:30 | 20.73 | 89.3 | 6.78 | 1.8 | SR5 | 4/19/2016 18:30 | 20.59 | 89.0 | 6.76 | 2.8 |
| SR5 | 4/19/2016 0:35 | 22.12 | 90.4 | 7.11 | 2.8 | SR5 | 4/19/2016 6:35 | 20.72 | 88.8 | 6.77 | 2.4 | SR5 | 4/19/2016 12:35 | 20.71 | 90.2 | 6.85 | 2.2 | SR5 | 4/19/2016 18:35 | 20.58 | 89.4 | 6.79 | 2.6 |
| SR5 | 4/19/2016 0:40 | 22.14 | 90.3 | 7.11 | 2.8 | SR5 | 4/19/2016 6:40 | 20.70 | 88.8 | 6.77 | 2.4 | SR5 | 4/19/2016 12:40 | 20.72 | 90.5 | 6.88 | 2.0 | SR5 | 4/19/2016 18:40 | 20.58 | 89.4 | 6.78 | 2.7 |
| SR5 | 4/19/2016 0:45 | 22.14 | 90.2 | 7.09 | 2.8 | SR5 | 4/19/2016 6:45 | 20.70 | 88.9 | 6.77 | 2.5 | SR5 | 4/19/2016 12:45 | 20.81 | 91.5 | 6.95 | 1.7 | SR5 | 4/19/2016 18:45 | 20.56 | 89.4 | 6.78 | 2.9 |
| SR5 | 4/19/2016 0:50 | 22.11 | 89.7 | 7.05 | 2.8 | SR5 | 4/19/2016 6:50 | 20.70 | 89.1 | 6.79 | 2.5 | SR5 | 4/19/2016 12:50 | 20.78 | 91.6 | 6.96 | 1.9 | SR5 | 4/19/2016 18:50 | 20.56 | 89.3 | 6.77 | 2.8 |
| SR5 | 4/19/2016 0:55 | 22.11 | 89.6 | 7.04 | 2.6 | SR5 | 4/19/2016 6:55 | 20.72 | 88.7 | 6.76 | 2.4 | SR5 | 4/19/2016 12:55 | 20.77 | 91.7 | 6.97 | 1.9 | SR5 | 4/19/2016 18:55 | 20.56 | 88.2 | 6.69 | 3.1 |
| SR5 | 4/19/2016 1:00 | 22.07 | 88.6 | 6.95 | 2.7 | SR5 | 4/19/2016 7:00 | 20.71 | 88.6 | 6.75 | 2.5 | SR5 | 4/19/2016 13:00 | 20.79 | 92.4 | 7.02 | 2.4 | SR5 | 4/19/2016 19:00 | 20.56 | 87.8 | 6.66 | 3.0 |
| SR5 | 4/19/2016 1:05 | 22.08 | 89.1 | 6.99 | 2.6 | SR5 | 4/19/2016 7:05 | 20.70 | 88.3 | 6.73 | 2.6 | SR5 | 4/19/2016 13:05 | 20.78 | 91.7 | 6.96 | 2.2 | SR5 | 4/19/2016 19:05 | 20.55 | 87.8 | 6.66 | 2.9 |
| SR5 | 4/19/2016 1:10 | 22.05 | 88.5 | 6.93 | 2.6 | SR5 | 4/19/2016 7:10 | 20.67 | 87.7 | 6.68 | 2.4 | SR5 | 4/19/2016 13:10 | 20.78 | 90.9 | 6.91 | 1.9 | SR5 | 4/19/2016 19:10 | 20.53 | 87.8 | 6.66 | 3.2 |
| SR5 | 4/19/2016 1:15 | 22.07 | 88.6 | 6.94 | 2.5 | SR5 | 4/19/2016 7:15 | 20.69 | 86.7 | 6.61 | 2.6 | SR5 | 4/19/2016 13:15 | 20.98 | 92.1 | 7.04 | 2.4 | SR5 | 4/19/2016 19:15 | 20.59 | 87.2 | 6.62 | 2.6 |
| SR5 | 4/19/2016 1:20 | 21.98 | 88.2 | 6.90 | 2.6 | SR5 | 4/19/2016 7:20 | 20.65 | 87.3 | 6.65 | 2.3 | SR5 | 4/19/2016 13:20 | 20.96 | 92.6 | 7.08 | 2.2 | SR5 | 4/19/2016 19:20 | 20.54 | 87.4 | 6.63 | 2.8 |
| SR5 | 4/19/2016 1:25 | 22.03 | 87.3 | 6.84 | 2.4 | SR5 | 4/19/2016 7:25 | 20.65 | 87.3 | 6.65 | 2.6 | SR5 | 4/19/2016 13:25 | 20.94 | 92.8 | 7.10 | 2.2 | SR5 | 4/19/2016 19:25 | 20.53 | 87.0 | 6.60 | 3.4 |
| SR5 | 4/19/2016 1:30 | 21.95 | 86.8 | 6.78 | 2.6 | SR5 | 4/19/2016 7:30 | 20.65 | 86.7 | 6.60 | 2.3 | SR5 | | | | | | SR5 | 4/19/2016 19:30 | 20.58 | 86.8 | 6.59 | 2.8 |
| SR5 | 4/19/2016 1:35 | 21.84 | 87.9 | 6.85 | 2.6 | SR5 | 4/19/2016 7:35 | 20.65 | 86.3 | 6.57 | 2.7 | SR5 | | | | | | SR5 | 4/19/2016 19:35 | 20.55 | 87.0 | 6.60 | 2.8 |
| SR5 | 4/19/2016 1:40 | 21.84 | 88.0 | 6.87 | 2.7 | SR5 | 4/19/2016 7:40 | 20.64 | 86.9 | 6.61 | 2.4 | SR5 | | | | | | SR5 | 4/19/2016 19:40 | 20.58 | 86.9 | 6.60 | 2.7 |
| SR5 | 4/19/2016 1:45 | 21.97 | 88.0 | 6.89 | 2.6 | SR5 | 4/19/2016 7:45 | 20.66 | 86.3 | 6.56 | 2.4 | SR5 | | | | | | SR5 | 4/19/2016 19:45 | 20.51 | 85.9 | 6.51 | 3.8 |
| SR5 | 4/19/2016 1:50 | 21.75 | 87.7 | 6.83 | 2.7 | SR5 | 4/19/2016 7:50 | 20.62 | 87.0 | 6.62 | 2.6 | SR5 | 4/19/2016 13:50 | 20.96 | 91.1 | 6.98 | 2.2 | SR5 | 4/19/2016 19:50 | 20.55 | 86.6 | 6.57 | 2.9 |
| SR5 | 4/19/2016 1:55 | 21.75 | 88.3 | 6.87 | 2.6 | SR5 | 4/19/2016 7:55 | 20.60 | 87.2 | 6.63 | 4.1 | SR5 | 4/19/2016 13:55 | 20.99 | 92.2 | 7.07 | 2.1 | SR5 | 4/19/2016 19:55 | 20.53 | 86.1 | 6.53 | 3.2 |
| SR5 | 4/19/2016 2:00 | 21.69 | 87.3 | 6.79 | 2.7 | SR5 | 4/19/2016 8:00 | 20.68 | 86.0 | 6.55 | 2.5 | SR5 | 4/19/2016 14:00 | 20.99 | 91.5 | 7.01 | 2.1 | SR5 | 4/19/2016 20:00 | 20.51 | 85.6 | 6.49 | 3.3 |
| SR5 | 4/19/2016 2:05 | 21.73 | 88.0 | 6.84 | 2.8 | SR5 | 4/19/2016 8:05 | 20.59 | 87.6 | 6.66 | 2.5 | SR5 | 4/19/2016 14:05 | 20.99 | 91.4 | 7.00 | 2.1 | SR5 | 4/19/2016 20:05 | 20.46 | 86.2 | 6.52 | 4.0 |
| SR5 | 4/19/2016 2:10 | 21.71 | 88.1 | 6.86 | 2.6 | SR5 | 4/19/2016 8:10 | 20.65 | 86.5 | 6.58 | 2.2 | SR5 | 4/19/2016 14:10 | 20.98 | 91.8 | 7.03 | 2.2 | SR5 | 4/19/2016 20:10 | 20.45 | 86.9 | 6.57 | 3.5 |
| SR5 | 4/19/2016 2:15 | 21.69 | 88.5 | 6.88 | 2.6 | SR5 | 4/19/2016 8:15 | 20.63 | 87.2 | 6.63 | 2.5 | SR5 | 4/19/2016 14:15 | 20.95 | 91.4 | 7.00 | 2.2 | SR5 | 4/19/2016 20:15 | 20.46 | 86.9 | 6.58 | 3.6 |
| SR5 | 4/19/2016 2:20 | 21.68 | 88.0 | 6.84 | 2.5 | SR5 | 4/19/2016 8:20 | 20.63 | 87.0 | 6.62 | 2.4 | SR5 | 4/19/2016 14:20 | 20.97 | 91.2 | 6.98 | 2.1 | SR5 | 4/19/2016 20:20 | 20.45 | 87.3 | 6.60 | 3.2 |
| SR5 | 4/19/2016 2:25 | 21.69 | 88.2 | 6.86 | 2.6 | SR5 | 4/19/2016 8:25 | 20.63 | 87.2 | 6.64 | 2.8 | SR5 | 4/19/2016 14:25 | 20.91 | 90.4 | 6.91 | 2.2 | SR5 | 4/19/2016 20:25 | 20.44 | 87.9 | 6.65 | 3.3 |
| SR5 | 4/19/2016 2:30 | 21.70 | 87.9 | 6.84 | 2.7 | SR5 | 4/19/2016 8:30 | 20.66 | 86.6 | 6.59 | 2.2 | SR5 | 4/19/2016 14:30 | 20.96 | 90.6 | 6.93 | 2.1 | SR5 | 4/19/2016 20:30 | 20.45 | 87.0 | 6.58 | 3.2 |
| SR5 | 4/19/2016 2:35 | 21.73 | 88.4 | 6.88 | 2.8 | SR5 | 4/19/2016 8:35 | 20.62 | 86.5 | 6.58 | 2.4 | SR5 | 4/19/2016 14:35 | 20.97 | 90.4 | 6.92 | 1.9 | SR5 | 4/19/2016 20:35 | 20.44 | 87.1 | 6.59 | 3.3 |
| SR5 | 4/19/2016 2:40 | 21.77 | 88.2 | 6.88 | 2.6 | SR5 | 4/19/2016 8:40 | 20.59 | 86.6 | 6.58 | 2.5 | SR5 | 4/19/2016 14:40 | 20.97 | 91.1 | 6.97 | 2.0 | SR5 | 4/19/2016 20:40 | 20.43 | 87.4 | 6.61 | 3.2 |
| SR5 | 4/19/2016 2:45 | 21.76 | 88.1 | 6.87 | 2.7 | SR5 | 4/19/2016 8:45 | 20.64 | 86.0 | 6.54 | 2.3 | SR5 | 4/19/2016 14:45 | 20.97 | 91.0 | 6.96 | 2.0 | SR5 | 4/19/2016 20:45 | 20.43 | 87.4 | 6.61 | 3.1 |
| SR5 | 4/19/2016 2:50 | 21.75 | 88.5 | 6.90 | 2.7 | SR5 | 4/19/2016 8:50 | 20.58 | 87.7 | 6.67 | 2.2 | SR5 | 4/19/2016 14:50 | 20.97 | 91.1 | 6.97 | 2.1 | SR5 | 4/19/2016 20:50 | 20.43 | 87.3 | 6.60 | 3.3 |
| SR5 | 4/19/2016 2:55 | 21.79 | 88.4 | 6.91 | 2.5 | SR5 | 4/19/2016 8:55 | 20.65 | 86.4 | 6.57 | 2.2 | SR5 | 4/19/2016 14:55 | 20.95 | 90.5 | 6.93 | 2.1 | SR5 | 4/19/2016 20:55 | 20.43 | 87.1 | 6.58 | 3.3 |
| SR5 | 4/19/2016 3:00 | 21.81 | 88.5 | 6.92 | 2.8 | SR5 | 4/19/2016 9:00 | 20.60 | 86.4 | 6.57 | 2.4 | SR5 | 4/19/2016 15:00 | 20.96 | 90.3 | 6.90 | 2.3 | SR5 | 4/19/2016 21:00 | 20.43 | 87.6 | 6.62 | 3.2 |
| SR5 | 4/19/2016 3:05 | 21.82 | 88.7 | 6.93 | 3.0 | SR5 | 4/19/2016 9:05 | 20.60 | 86.5 | 6.57 | 2.3 | SR5 | 4/19/2016 15:05 | 20.93 | 90.8 | 6.94 | 1.9 | SR5 | 4/19/2016 21:05 | 20.44 | 86.9 | 6.57 | 3.0 |
| SR5 | 4/19/2016 3:10 | 21.85 | 89.6 | 7.02 | 2.8 | SR5 | 4/19/2016 9:10 | 20.62 | 85.5 | 6.50 | 2.3 | SR5 | 4/19/2016 15:10 | 20.96 | 90.8 | 6.94 | 1.8 | SR5 | 4/19/2016 21:10 | 20.43 | 87.0 | 6.58 | 3.7 |
| SR5 | 4/19/2016 3:15 | 21.84 | 89.2 | 6.99 | 2.7 | SR5 | 4/19/2016 9:15 | 20.61 | 86.3 | 6.56 | 2.5 | SR5 | 4/19/2016 15:15 | 20.96 | 90.5 | 6.92 | 1.8 | SR5 | 4/19/2016 21:15 | 20.43 | 87.4 | 6.60 | 3.0 |
| SR5 | 4/19/2016 3:20 | 21.83 | 88.9 | 6.96 | 2.8 | SR5 | 4/19/2016 9:20 | 20.61 | 86.2 | 6.55 | 2.4 | SR5 | 4/19/2016 15:20 | 20.95 | 89.7 | 6.86 | 1.9 | SR5 | 4/19/2016 21:20 | 20.42 | 87.4 | 6.61 | 2.9 |
| SR5 | 4/19/2016 3:25 | 21.81 | 87.6 | 6.85 | 2.5 | SR5 | 4/19/2016 9:25 | 20.62 | 85.9 | 6.53 | 2.3 | SR5 | 4/19/2016 15:25 | 20.96 | 89.9 | 6.87 | 2.0 | SR5 | 4/19/2016 21:25 | 20.43 | 86.9 | 6.57 | 2.9 |
| SR5 | 4/19/2016 3:30 | 21.81 | 86.0 | 6.73 | 2.3 | SR5 | 4/19/2016 9:30 | 20.61 | 85.6 | 6.50 | 2.2 | SR5 | 4/19/2016 15:30 | 20.93 | 90.6 | 6.93 | 1.9 | SR5 | 4/19/2016 21:30 | 20.43 | 86.7 | 6.55 | 2.9 |
| SR5 | 4/19/2016 3:35 | 21.79 | 85.4 | 6.67 | 2.4 | SR5 | 4/19/2016 9:35 | 20.57 | 87.8 | 6.66 | 2.3 | SR5 | 4/19/2016 15:35 | 20.95 | 92.7 | 7.10 | 2.1 | SR5 | 4/19/2016 21:35 | 20.46 | 86.1 | 6.52 | 3.2 |
| SR5 | 4/19/2016 3:40 | 21.80 | 87.0 | 6.80 | 2.6 | SR5 | 4/19/2016 9:40 | 20.55 | 88.4 | 6.70 | 2.5 | SR5 | 4/19/2016 15:40 | 20.97 | 93.2 | 7.15 | 2.3 | SR5 | 4/19/2016 21:40 | 20.45 | 86.6 | 6.56 | 2.8 |
| SR5 | 4/19/2016 3:45 | 21.75 | 86.0 | 6.70 | 2.3 | SR5 | 4/19/2016 9:45 | 20.52 | 88.2 | 6.69 | 2.9 | SR5 | 4/19/2016 15:45 | 20.98 | 93.4 | 7.16 | 2.1 | SR5 | 4/19/2016 21:45 | 20.44 | 85.9 | 6.50 | 2.9 |
| SR5 | 4/19/2016 3:50 | 21.80 | 86.0 | 6.73 | 2.5 | SR5 | 4/19/2016 9:50 | 20.51 | 88.3 | 6.69 | 2.9 | SR5 | 4/19/2016 15:50 | 20.97 | 91.6 | 7.02 | 2.1 | SR5 | 4/19/2016 21:50 | 20.44 | 87.1 | 6.59 | 3.0 |
| SR5 | 4/19/2016 3:55 | 21.80 | 87.1 | 6.81 | 2.7 | SR5 | 4/19/2016 9:55 | 20.51 | 88.3 | 6.69 | 2.5 | SR5 | 4/19/2016 15:55 | 20.98 | 92.3 | 7.08 | 2.0 | SR5 | 4/19/2016 21:55 | 20.43 | 87.3 | 6.60 | 3.0 |
| SR5 | 4/19/2016 4:00 | 21.79 | 86.7 | 6.78 | 2.6 | SR5 | 4/19/2016 10:00 | 20.53 | 88.2 | 6.68 | 2.7 | SR5 | 4/19/2016 16:00 | 21.01 | 93.5 | 7.18 | 2.1 | SR5 | 4/19/2016 22:00 | 20.43 | 85.9 | 6.49 | 3.3 |
| SR5 | 4/19/2016 4:05 | 21.67 | 85.5 | 6.65 | 2.5 | SR5 | 4/19/2016 10:05 | 20.48 | 88.5 | 6.70 | 3.1 | SR5 | 4/19/2016 16:05 | 20.96 | 91.2 | 6.99 | 2.0 | SR5 | 4/19/2016 22:05 | 20.44 | 86.5 | 6.54 | 3.3 |
| SR5 | 4/19/2016 4:10 | 21.77 | 85.7 | 6.69 | 2.4 | SR5 | 4/19/2016 10:10 | 20.45 | 88.1 | 6.66 | 3.5 | SR5 | 4/19/2016 16:10 | 20.95 | 90.8 | 6.96 | 1.9 | SR5 | 4/19/2016 22:10 | 20.46 | 88.6 | 6.71 | 2.3 |
| SR5 | 4/19/2016 4:15 | 21.67 | 85.4 | 6.64 | 2.4 | SR5 | 4/19/2016 10:15 | 20.42 | 88.1 | 6.66 | 3.4 | SR5 | 4/19/2016 16:15 | 20.95 | 90.4 | 6.92 | 1.8 | SR5 | 4/19/2016 22:15 | 20.47 | 90.0 | 6.81 | 3.2 |
| SR5 | 4/19/2016 4:20 | 21.66 | 85.0 | 6.61 | 2.4 | SR5 | 4/19/2016 10:20 | 20.47 | 87.9 | 6.65 | 2.7 | SR5 | 4/19/2016 16:20 | 20.97 | 90.6 | 6.95 | 2.0 | SR5 | 4/19/2016 22:20 | 20.48 | 88.9 | 6.74 | 3.2 |
| SR5 | 4/19/2016 4:25 | 21.57 | 84.9 | 6.59 | 2.5 | SR5 | 4/19/2016 10:25 | 20.44 | 88.1 | 6.67 | 2.9 | SR5 | 4/19/2016 16:25 | 20.97 | 90.7 | 6.96 | 1.8 | SR5 | 4/19/2016 22:25 | 20.47 | 90.1 | 6.82 | 3.1 |
| SR5 | 4/19/2016 4:30 | 21.66 | 84.5 | 6.58 | 2.2 | SR5 | 4/19/2016 10:30 | 20.73 | 88.4 | 6.72 | 2.3 | SR5 | 4/19/2016 16:30 | 20.97 | 91.9 | 7.05 | 2.2 | SR5 | 4/19/2016 22:30 | 20.47 | 90.0 | 6.81 | 3.2 |
| SR5 | 4/19/2016 4:35 | 21.66 | 84.8 | 6.60 | 2.4 | SR5 | 4/19/2016 10:35 | 20.64 | 89.3 | 6.78 | 2.3 | SR5 | 4/19/2016 16:35 | 20.98 | 91.0 | 6.98 | 2.1 | SR5 | 4/19/2016 22:35 | 20.46 | 88.8 | 6.71 | 2.9 |
| SR5 | 4/19/2016 4:40 | 21.50 | 85.0 | 6.59 | 2.3 | SR5 | 4/19/2016 10:40 | 20.57 | 90.1 | 6.83 | 2.9 | SR5 | 4/19/2016 16:40 | 20.96 | 90.5 | 6.93 | 1.9 | SR5 | 4/19/2016 22:40 | 20.47 | 89.1 | 6.74 | 2.8 |
| SR5 | 4/19/2016 4:45 | 21.47 | 86.0 | 6.65 | 2.5 | SR5 | 4/19/2016 10:45 | 20.60 | 90.5 | 6.87 | 2.7 | SR5 | 4/19/2016 16:45 | 20.97 | 90.2 | 6.92 | 1.9 | SR5 | 4/19/2016 22:45 | 20.46 | 89.3 | 6.76 | 2.8 |
| SR5 | 4/19/2016 4:50 | 21.50 | 85.5 | 6.63 | 2.4 | SR5 | 4/19/2016 10:50 | 20.60 | 90.6 | 6.87 | 2.5 | SR5 | 4/19/2016 16:50 | 20.97 | 90.1 | 6.91 | 2.0 | SR5 | 4/19/2016 22:50 | 20.43 | 90.0 | 6.81 | 3.3 |
| SR5 | 4/19/2016 4:55 | 21.50 | 84.9 | 6.59 | 2.3 | SR5 | 4/19/2016 10:55 | 20.54 | 90.3 | 6.85 | 2.9 | SR5 | 4/19/2016 16:55 | 20.95 | 91.5 | 7.01 | 2.1 | SR5 | 4/19/2016 22:55 | 20.43 | 90.5 | 6.85 | 3.3 |
| SR5 | 4/19/2016 5:00 | 21.58 | 85.1 | 6.61 | 2.3 | SR5 | 4/19/2016 11:00 | 20.56 | 89.9 | 6.82 | 3.0 | SR5 | 4/19/2016 17:00 | 20.96 | 89.9 | 6.89 | 1.7 | SR5 | 4/19/2016 23:00 | 20.43 | 91.0 | 6.89 | 2.8 |
| SR5 | 4/19/2016 5:05 | 21.33 | 86.0 | 6.64 | 2.8 | SR5 | 4/19/2016 11:05 | 20.57 | 89.6 | 6.79 | 2.5 | SR5 | 4/19/2016 17:05 | 20.85 | 90.1 | 6.88 | 2.6 | SR5 | 4/19/2016 23:05 | 20.45 | 91.2 | 6.90 | 2.7 |
| SR5 | 4/19/2016 5:10 | 21.28 | 86.1 | 6.64 | 2.4 | SR5 | 4/19/2016 11:10 | 20.62 | 89.9 | 6.82 | 2.4 | SR5 | 4/19/2016 17:10 | 20.97 | 89.4 | 6.85 | 1.8 | SR5 | 4/19/2016 23:10 | 20.44 | 90.8 | 6.87 | 2.9 |
| SR5 | 4/19/2016 5:15 | 21.22 | 85.9 | 6.63 | 2.4 | SR5 | 4/19/2016 11:15 | 20.60 | 90.8 | 6.89 | 2.2 | SR5 | 4/19/2016 17:15 | 20.96 | 89.2 | 6.82 | 1.8 | SR5 | 4/19/2016 23:15 | 20.47 | 90.5 | 6.86 | 2.5 |
| SR5 | 4/19/2016 5:20 | 21.11 | 85.8 | 6.59 | 2.5 | SR5 | 4/19/2016 11:20 | 20.60 | 90.9 | 6.90 | 2.3 | SR5 | 4/19/2016 17:20 | 20.89 | 89.4 | 6.84 | 2.2 | SR5 | 4/19/2016 23:20 | 20.47 | 90.2 | 6.83 | 2.5 |
| SR5 | 4/19/2016 5:25 | 21.06 | 85.5 | 6.57 | 2.5 | SR5 | 4/19/2016 11:25 | 20.62 | 90.8 | 6.89 | 2.1 | SR5 | 4/19/2016 17:25 | 20.89 | 89.2 | 6.82 | 2.1 | SR5 | 4/19/2016 23:25 | 20.47 | 90.3 | 6.84 | 2.3 |
| SR5 | 4/19/2016 5:30 | 21.22 | 85.2 | 6.57 | 2.9 | SR5 | 4/19/2016 11:30 | 20.62 | 90.5 | 6.87 | 2.4 | SR5 | 4/19/2016 17:30 | 20.77 | 89.0 | 6.79 | 2.2 | SR5 | 4/19/2016 23:30 | 20.47 | 90.0 | 6.82 | 2.3 |
| SR5 | 4/19/2016 5:35 | 20.93 | 85.5 | 6.55 | 2.8 | SR5 | 4/19/2016 11:35 | 20.64 | 90.5 | 6.87 | 1.9 | SR5 | 4/19/2016 17:35 | 20.71 | 88.9 | 6.77 | 2.5 | SR5 | 4/19/2016 23:35 | 20.47 | 90.3 | 6.84 | 2.2 |
| SR5 | 4/19/2016 5:40 | 20.97 | 86.1 | 6.60 | 2.6 | SR5 | 4/19/2016 11:40 | 20.64 | 90.5 | 6.86 | 2.8 | SR5 | 4/19/2016 17:40 | 20.91 | 88.2 | 6.75 | 2.0 | SR5 | 4/19/2016 23:40 | 20.47 | 89.6 | 6.79 | 2.1 |
| SR5 | 4/19/2016 5:45 | 20.80 | 86.5 | 6.61 | 2.5 | SR5 | 4/19/2016 11:45 | 20.64 | 91.4 | 6.92 | 2.1 | SR5 | 4/19/2016 17:45 | 20.89 | 89.1 | 6.81 | 2.1 | SR5 | 4/19/2016 23:45 | 20.48 | 90.4 | 6.85 | 2.0 |
| SR5 | 4/19/2016 5:50 | 20.79 | 87.6 | 6.69 | 2.4 | SR5 | 4/19/2016 11:50 | 20.63 | 91.4 | 6.93 | 2.4 | SR5 | 4/19/2016 17:50 | 20.73 | 88.7 | 6.76 | 2.5 | SR5 | 4/19/2016 23:50 | 20.49 | 90.0 | 6.82 | 2.1 |
| SR5 | 4/19/2016 5:55 | 20.81 | 86.8 | 6.63 | 2.4 | SR5 | 4/19/2016 11:55 | 20.62 | 90.9 | 6.89 | 1.9 | SR5 | 4/19/2016 17:55 | 20.65 | 88.6 | 6.74 | 2.5 | SR5 | 4/19/2016 23:55 | 20.50 | 90.4 | 6.85 | 2.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/19/2016 0:00 | 21.59 | 87.0 | 6.67 | 2.1 | SR9 | 4/19/2016 6:00 | 21.36 | 90.3 | 6.96 | 2.0 | SR9 | 4/19/2016 12:00 | 21.30 | 88.4 | 6.57 | 2.3 | SR9 | 4/19/2016 18:00 | 21.54 | 95.3 | 7.04 | 1.3 |
| SR9 | 4/19/2016 0:05 | 21.58 | 87.3 | 6.71 | 1.9 | SR9 | 4/19/2016 6:05 | 21.34 | 90.9 | 7.01 | 2.2 | SR9 | 4/19/2016 12:05 | 21.33 | 87.7 | 6.52 | 2.3 | SR9 | 4/19/2016 18:05 | 21.53 | 96.2 | 7.08 | 1.3 |
| SR9 | 4/19/2016 0:10 | 21.58 | 87.8 | 6.74 | 1.7 | SR9 | 4/19/2016 6:10 | 21.33 | 90.6 | 6.98 | 2.3 | SR9 | 4/19/2016 12:10 | 21.28 | 88.9 | 6.60 | 2.0 | SR9 | 4/19/2016 18:10 | 21.47 | 96.1 | 7.07 | 1.4 |
| SR9 | 4/19/2016 0:15 | 21.60 | 86.8 | 6.67 | 2.1 | SR9 | 4/19/2016 6:15 | 21.33 | 90.4 | 6.97 | 2.3 | SR9 | 4/19/2016 12:15 | 21.31 | 87.5 | 6.50 | 2.1 | SR9 | 4/19/2016 18:15 | 21.46 | 96.1 | 7.08 | 1.3 |
| SR9 | 4/19/2016 0:20 | 21.61 | 87.1 | 6.68 | 1.8 | SR9 | 4/19/2016 6:20 | 21.33 | 90.3 | 6.96 | 2.1 | SR9 | 4/19/2016 12:20 | 21.35 | 87.2 | 6.48 | 2.2 | SR9 | 4/19/2016 18:20 | 21.40 | 95.9 | 7.06 | 1.3 |
| SR9 | 4/19/2016 0:25 | 21.69 | 84.7 | 6.50 | 2.9 | SR9 | 4/19/2016 6:25 | 21.33 | 90.2 | 6.96 | 1.9 | SR9 | 4/19/2016 12:25 | 21.31 | 88.7 | 6.60 | 2.5 | SR9 | 4/19/2016 18:25 | 21.51 | 96.2 | 7.09 | 1.8 |
| SR9 | 4/19/2016 0:30 | 21.67 | 84.9 | 6.52 | 1.9 | SR9 | 4/19/2016 6:30 | 21.32 | 89.8 | 6.93 | 1.9 | SR9 | 4/19/2016 12:30 | 21.36 | 89.3 | 6.64 | 1.8 | SR9 | 4/19/2016 18:30 | 21.34 | 96.0 | 7.07 | 1.5 |
| SR9 | 4/19/2016 0:35 | 21.70 | 84.7 | 6.51 | 2.0 | SR9 | 4/19/2016 6:35 | 21.32 | 89.6 | 6.92 | 1.9 | SR9 | 4/19/2016 12:35 | 21.35 | 87.7 | 6.52 | 2.2 | SR9 | 4/19/2016 18:35 | 21.16 | 96.1 | 7.08 | 1.8 |
| SR9 | 4/19/2016 0:40 | 21.71 | 85.3 | 6.56 | 2.0 | SR9 | 4/19/2016 6:40 | 21.32 | 89.9 | 6.94 | 2.2 | SR9 | 4/19/2016 12:40 | 21.37 | 86.8 | 6.46 | 2.2 | SR9 | 4/19/2016 18:40 | 21.20 | 96.1 | 7.08 | 1.8 |
| SR9 | 4/19/2016 0:45 | 21.70 | 85.2 | 6.55 | 1.9 | SR9 | 4/19/2016 6:45 | 21.32 | 89.2 | 6.89 | 2.4 | SR9 | 4/19/2016 12:45 | 21.41 | 87.2 | 6.48 | 2.6 | SR9 | 4/19/2016 18:45 | 21.16 | 96.1 | 7.08 | 1.6 |
| SR9 | 4/19/2016 0:50 | 21.82 | 91.7 | 7.03 | 1.9 | SR9 | 4/19/2016 6:50 | 21.32 | 89.0 | 6.88 | 2.0 | SR9 | 4/19/2016 12:50 | 21.44 | 86.8 | 6.45 | 2.3 | SR9 | 4/19/2016 18:50 | 21.11 | 96.2 | 7.09 | 1.4 |
| SR9 | 4/19/2016 0:55 | 21.78 | 90.6 | 6.95 | 2.0 | SR9 | 4/19/2016 6:55 | 21.32 | 88.5 | 6.83 | 1.9 | SR9 | 4/19/2016 12:55 | 21.43 | 87.5 | 6.50 | 2.2 | SR9 | 4/19/2016 18:55 | 21.11 | 96.1 | 7.08 | 1.5 |
| SR9 | 4/19/2016 1:00 | 21.77 | 90.3 | 6.94 | 2.3 | SR9 | 4/19/2016 7:00 | 21.32 | 88.3 | 6.82 | 1.9 | SR9 | 4/19/2016 13:00 | 21.43 | 87.7 | 6.51 | 2.6 | SR9 | 4/19/2016 19:00 | 21.41 | 96.0 | 7.07 | 1.6 |
| SR9 | 4/19/2016 1:05 | 21.76 | 89.3 | 6.86 | 1.8 | SR9 | 4/19/2016 7:05 | 21.31 | 88.3 | 6.81 | 2.0 | SR9 | 4/19/2016 13:05 | 21.40 | 86.3 | 6.41 | 2.2 | SR9 | 4/19/2016 19:05 | 21.11 | 96.1 | 7.08 | 1.4 |
| SR9 | 4/19/2016 1:10 | 21.77 | 90.0 | 6.91 | 1.9 | SR9 | 4/19/2016 7:10 | 21.31 | 88.5 | 6.83 | 2.3 | SR9 | 4/19/2016 13:10 | 21.42 | 85.2 | 6.33 | 2.1 | SR9 | 4/19/2016 19:10 | 21.18 | 96.4 | 7.10 | 1.4 |
| SR9 | 4/19/2016 1:15 | 21.76 | 89.8 | 6.89 | 1.8 | SR9 | 4/19/2016 7:15 | 21.31 | 88.4 | 6.83 | 2.1 | SR9 | 4/19/2016 13:15 | 21.43 | 84.9 | 6.31 | 1.9 | SR9 | 4/19/2016 19:15 | 21.09 | 95.5 | 7.04 | 1.6 |
| SR9 | 4/19/2016 1:20 | 21.77 | 89.8 | 6.90 | 1.6 | SR9 | 4/19/2016 7:20 | 21.31 | 87.9 | 6.79 | 2.0 | SR9 | 4/19/2016 13:20 | 21.44 | 86.0 | 6.39 | 1.9 | SR9 | 4/19/2016 19:20 | 21.09 | 95.4 | 7.03 | 1.3 |
| SR9 | 4/19/2016 1:25 | 21.74 | 89.2 | 6.85 | 1.8 | SR9 | 4/19/2016 7:25 | 21.31 | 87.7 | 6.78 | 1.9 | SR9 | 4/19/2016 13:25 | 21.51 | 84.9 | 6.31 | 1.9 | SR9 | 4/19/2016 19:25 | 21.05 | 95.4 | 7.03 | 1.5 |
| SR9 | 4/19/2016 1:30 | 21.72 | 90.5 | 6.94 | 1.6 | SR9 | 4/19/2016 7:30 | 21.31 | 87.7 | 6.77 | 1.9 | SR9 | 4/19/2016 13:30 | 21.52 | 87.7 | 6.52 | 2.1 | SR9 | 4/19/2016 19:30 | 20.94 | 95.0 | 7.01 | 1.5 |
| SR9 | 4/19/2016 1:35 | 21.67 | 91.5 | 7.03 | 1.6 | SR9 | 4/19/2016 7:35 | 21.31 | 88.3 | 6.82 | 2.2 | SR9 | 4/19/2016 13:35 | 21.49 | 84.3 | 6.26 | 1.9 | SR9 | 4/19/2016 19:35 | 20.98 | 95.3 | 7.02 | 1.8 |
| SR9 | 4/19/2016 1:40 | 21.59 | 91.1 | 7.01 | 1.5 | SR9 | 4/19/2016 7:40 | 21.33 | 88.0 | 6.79 | 2.0 | SR9 | 4/19/2016 13:40 | 21.50 | 84.9 | 6.30 | 1.9 | SR9 | 4/19/2016 19:40 | 20.97 | 95.2 | 7.02 | 1.5 |
| SR9 | 4/19/2016 1:45 | 21.55 | 91.0 | 7.01 | 1.7 | SR9 | 4/19/2016 7:45 | 21.35 | 88.8 | 6.85 | 1.9 | SR9 | 4/19/2016 13:45 | 21.50 | 85.1 | 6.31 | 2.0 | SR9 | 4/19/2016 19:45 | 20.94 | 95.0 | 7.00 | 1.3 |
| SR9 | 4/19/2016 1:50 | 21.57 | 90.8 | 6.99 | 1.7 | SR9 | 4/19/2016 7:50 | 21.36 | 89.6 | 6.90 | 1.8 | SR9 | 4/19/2016 13:50 | 21.49 | 87.2 | 6.47 | 2.1 | SR9 | 4/19/2016 19:50 | 20.91 | 94.7 | 6.98 | 1.5 |
| SR9 | 4/19/2016 1:55 | 21.53 | 91.2 | 7.03 | 2.0 | SR9 | 4/19/2016 7:55 | 21.34 | 88.6 | 6.83 | 1.9 | SR9 | 4/19/2016 13:55 | 21.49 | 87.3 | 6.47 | 1.7 | SR9 | 4/19/2016 19:55 | 20.87 | 95.3 | 7.02 | 1.3 |
| SR9 | 4/19/2016 2:00 | 21.51 | 91.2 | 7.03 | 1.8 | SR9 | 4/19/2016 8:00 | 21.34 | 88.0 | 6.78 | 1.8 | SR9 | 4/19/2016 14:00 | 21.50 | 88.5 | 6.56 | 1.7 | SR9 | 4/19/2016 20:00 | 20.86 | 95.8 | 7.05 | 1.5 |
| SR9 | 4/19/2016 2:05 | 21.50 | 91.2 | 7.04 | 1.8 | SR9 | 4/19/2016 8:05 | 21.33 | 88.0 | 6.78 | 1.9 | SR9 | 4/19/2016 14:05 | 21.51 | 88.5 | 6.56 | 1.7 | SR9 | 4/19/2016 20:05 | 20.83 | 95.5 | 7.04 | 1.2 |
| SR9 | 4/19/2016 2:10 | 21.48 | 91.2 | 7.03 | 1.4 | SR9 | 4/19/2016 8:10 | 21.33 | 88.7 | 6.84 | 2.5 | SR9 | 4/19/2016 14:10 | 21.55 | 89.3 | 6.62 | 1.9 | SR9 | 4/19/2016 20:10 | 20.85 | 95.0 | 7.00 | 1.9 |
| SR9 | 4/19/2016 2:15 | 21.48 | 91.1 | 7.03 | 1.5 | SR9 | 4/19/2016 8:15 | 21.32 | 88.3 | 6.81 | 1.9 | SR9 | 4/19/2016 14:15 | 21.55 | 87.7 | 6.50 | 1.4 | SR9 | 4/19/2016 20:15 | 20.82 | 95.1 | 7.00 | 1.6 |
| SR9 | 4/19/2016 2:20 | 21.46 | 91.2 | 7.03 | 1.6 | SR9 | 4/19/2016 8:20 | 21.32 | 87.6 | 6.76 | 1.8 | SR9 | 4/19/2016 14:20 | 21.64 | 87.3 | 6.47 | 1.4 | SR9 | 4/19/2016 20:20 | 20.80 | 95.0 | 6.99 | 1.7 |
| SR9 | 4/19/2016 2:25 | 21.46 | 91.1 | 7.03 | 1.8 | SR9 | 4/19/2016 8:25 | 21.31 | 87.5 | 6.75 | 1.8 | SR9 | 4/19/2016 14:25 | 21.65 | 87.2 | 6.46 | 1.9 | SR9 | 4/19/2016 20:25 | 20.80 | 95.1 | 7.01 | 1.7 |
| SR9 | 4/19/2016 2:30 | 21.45 | 91.2 | 7.03 | 1.7 | SR9 | 4/19/2016 8:30 | 21.32 | 88.2 | 6.80 | 2.0 | SR9 | 4/19/2016 14:30 | 21.62 | 86.3 | 6.40 | 1.6 | SR9 | 4/19/2016 20:30 | 20.79 | 93.8 | 6.94 | 1.4 |
| SR9 | 4/19/2016 2:35 | 21.44 | 91.1 | 7.03 | 1.7 | SR9 | 4/19/2016 8:35 | 21.33 | 88.7 | 6.84 | 1.6 | SR9 | 4/19/2016 14:35 | 21.62 | 86.6 | 6.42 | 1.7 | SR9 | 4/19/2016 20:35 | 20.77 | 93.1 | 6.89 | 1.7 |
| SR9 | 4/19/2016 2:40 | 21.43 | 91.1 | 7.02 | 1.7 | SR9 | 4/19/2016 8:40 | 21.34 | 88.9 | 6.86 | 1.7 | SR9 | 4/19/2016 14:40 | 21.58 | 85.9 | 6.37 | 1.8 | SR9 | 4/19/2016 20:40 | 20.77 | 93.1 | 6.88 | 2.4 |
| SR9 | 4/19/2016 2:45 | 21.43 | 90.9 | 7.01 | 1.4 | SR9 | 4/19/2016 8:45 | 21.34 | 88.9 | 6.85 | 2.0 | SR9 | 4/19/2016 14:45 | 21.77 | 85.7 | 6.36 | 1.2 | SR9 | 4/19/2016 20:45 | 20.75 | 92.9 | 6.87 | 1.9 |
| SR9 | 4/19/2016 2:50 | 21.42 | 90.9 | 7.01 | 2.2 | SR9 | 4/19/2016 8:50 | 21.34 | 88.2 | 6.80 | 1.6 | SR9 | 4/19/2016 14:50 | 21.76 | 85.6 | 6.35 | 1.2 | SR9 | 4/19/2016 20:50 | 20.76 | 93.1 | 6.88 | 2.1 |
| SR9 | 4/19/2016 2:55 | 21.41 | 90.8 | 7.01 | 2.1 | SR9 | 4/19/2016 8:55 | 21.34 | 89.3 | 6.89 | 1.7 | SR9 | 4/19/2016 14:55 | 21.70 | 85.5 | 6.34 | 1.0 | SR9 | 4/19/2016 20:55 | 20.75 | 92.9 | 6.87 | 1.9 |
| SR9 | 4/19/2016 3:00 | 21.39 | 90.8 | 7.00 | 2.5 | SR9 | 4/19/2016 9:00 | 21.34 | 89.5 | 6.90 | 1.8 | SR9 | 4/19/2016 15:00 | 21.67 | 85.9 | 6.37 | 0.9 | SR9 | 4/19/2016 21:00 | 20.71 | 92.6 | 6.85 | 1.9 |
| SR9 | 4/19/2016 3:05 | 21.40 | 90.6 | 6.99 | 2.0 | SR9 | 4/19/2016 9:05 | 21.34 | 89.3 | 6.89 | 1.8 | SR9 | 4/19/2016 15:05 | 21.63 | 88.0 | 6.52 | 1.0 | SR9 | 4/19/2016 21:05 | 20.67 | 92.8 | 6.86 | 1.9 |
| SR9 | 4/19/2016 3:10 | 21.39 | 90.6 | 6.99 | 1.8 | SR9 | 4/19/2016 9:10 | 21.35 | 89.6 | 6.91 | 2.0 | SR9 | 4/19/2016 15:10 | 21.64 | 88.4 | 6.54 | 0.9 | SR9 | 4/19/2016 21:10 | 20.67 | 92.6 | 6.85 | 1.8 |
| SR9 | 4/19/2016 3:15 | 21.38 | 90.4 | 6.98 | 1.5 | SR9 | 4/19/2016 9:15 | 21.37 | 89.4 | 6.89 | 2.6 | SR9 | 4/19/2016 15:15 | 21.65 | 89.3 | 6.61 | 1.0 | SR9 | 4/19/2016 21:15 | 20.67 | 92.1 | 6.82 | 1.9 |
| SR9 | 4/19/2016 3:20 | 21.38 | 90.7 | 7.00 | 1.4 | SR9 | 4/19/2016 9:20 | 21.36 | 88.9 | 6.85 | 2.0 | SR9 | 4/19/2016 15:20 | 21.65 | 88.9 | 6.58 | 0.9 | SR9 | 4/19/2016 21:20 | 20.68 | 93.0 | 6.89 | 2.0 |
| SR9 | 4/19/2016 3:25 | 21.32 | 90.1 | 6.96 | 1.4 | SR9 | 4/19/2016 9:25 | 21.37 | 88.6 | 6.83 | 2.2 | SR9 | 4/19/2016 15:25 | 21.65 | 92.0 | 6.80 | 0.8 | SR9 | 4/19/2016 21:25 | 20.69 | 92.2 | 6.82 | 1.9 |
| SR9 | 4/19/2016 3:30 | 21.31 | 89.8 | 6.94 | 1.6 | SR9 | 4/19/2016 9:30 | 21.37 | 88.7 | 6.83 | 2.0 | SR9 | 4/19/2016 15:30 | 21.64 | 92.6 | 6.85 | 1.2 | SR9 | 4/19/2016 21:30 | 20.70 | 91.5 | 6.78 | 1.7 |
| SR9 | 4/19/2016 3:35 | 21.32 | 90.0 | 6.95 | 2.1 | SR9 | 4/19/2016 9:35 | 21.37 | 88.6 | 6.83 | 1.7 | SR9 | 4/19/2016 15:35 | 21.64 | 92.3 | 6.82 | 1.6 | SR9 | 4/19/2016 21:35 | 20.76 | 91.0 | 6.74 | 1.8 |
| SR9 | 4/19/2016 3:40 | 21.36 | 90.1 | 6.95 | 1.5 | SR9 | 4/19/2016 9:40 | 21.37 | 88.7 | 6.84 | 1.6 | SR9 | 4/19/2016 15:40 | 21.66 | 91.9 | 6.80 | 1.3 | SR9 | 4/19/2016 21:40 | 20.75 | 90.6 | 6.71 | 1.8 |
| SR9 | 4/19/2016 3:45 | 21.38 | 90.1 | 6.95 | 1.6 | SR9 | 4/19/2016 9:45 | 21.37 | 88.9 | 6.85 | 1.6 | SR9 | 4/19/2016 15:45 | 21.68 | 92.5 | 6.83 | 1.5 | SR9 | 4/19/2016 21:45 | 20.75 | 90.1 | 6.68 | 1.9 |
| SR9 | 4/19/2016 3:50 | 21.40 | 89.9 | 6.93 | 1.5 | SR9 | 4/19/2016 9:50 | 21.37 | 88.3 | 6.81 | 1.6 | SR9 | 4/19/2016 15:50 | 21.66 | 91.4 | 6.76 | 1.3 | SR9 | 4/19/2016 21:50 | 20.78 | 89.4 | 6.63 | 1.9 |
| SR9 | 4/19/2016 3:55 | 21.42 | 90.0 | 6.94 | 1.7 | SR9 | 4/19/2016 9:55 | 21.36 | 87.7 | 6.76 | 1.7 | SR9 | 4/19/2016 15:55 | 21.66 | 92.1 | 6.82 | 1.6 | SR9 | 4/19/2016 21:55 | 20.73 | 89.5 | 6.64 | 1.9 |
| SR9 | 4/19/2016 4:00 | 21.43 | 89.9 | 6.93 | 1.7 | SR9 | 4/19/2016 10:00 | 21.36 | 88.3 | 6.81 | 1.6 | SR9 | 4/19/2016 16:00 | 21.66 | 93.8 | 6.94 | 1.7 | SR9 | 4/19/2016 22:00 | 20.96 | 89.0 | 6.60 | 2.0 |
| SR9 | 4/19/2016 4:05 | 21.43 | 89.8 | 6.93 | 1.8 | SR9 | 4/19/2016 10:05 | 21.36 | 88.5 | 6.82 | 2.7 | SR9 | 4/19/2016 16:05 | 21.65 | 93.2 | 6.90 | 1.3 | SR9 | 4/19/2016 22:05 | 21.01 | 89.1 | 6.61 | 2.7 |
| SR9 | 4/19/2016 4:10 | 21.43 | 89.8 | 6.93 | 1.8 | SR9 | 4/19/2016 10:10 | 21.36 | 88.1 | 6.79 | 2.0 | SR9 | 4/19/2016 16:10 | 21.66 | 94.2 | 6.97 | 1.4 | SR9 | 4/19/2016 22:10 | 20.97 | 89.0 | 6.61 | 2.0 |
| SR9 | 4/19/2016 4:15 | 21.42 | 89.9 | 6.94 | 1.9 | SR9 | 4/19/2016 10:15 | 21.37 | 87.6 | 6.75 | 2.2 | SR9 | 4/19/2016 16:15 | 21.67 | 94.4 | 6.98 | 1.8 | SR9 | 4/19/2016 22:15 | 20.91 | 91.2 | 6.76 | 2.0 |
| SR9 | 4/19/2016 4:20 | 21.42 | 90.0 | 6.94 | 1.9 | SR9 | 4/19/2016 10:20 | 21.37 | 88.4 | 6.81 | 2.3 | SR9 | 4/19/2016 16:20 | 21.65 | 94.4 | 6.99 | 1.9 | SR9 | 4/19/2016 22:20 | 20.89 | 92.7 | 6.86 | 1.9 |
| SR9 | 4/19/2016 4:25 | 21.42 | 89.9 | 6.93 | 1.7 | SR9 | 4/19/2016 10:25 | 21.37 | 88.8 | 6.84 | 2.3 | SR9 | 4/19/2016 16:25 | 21.67 | 94.8 | 7.01 | 1.9 | SR9 | 4/19/2016 22:25 | 20.87 | 91.9 | 6.80 | 2.0 |
| SR9 | 4/19/2016 4:30 | 21.41 | 90.0 | 6.94 | 1.8 | SR9 | 4/19/2016 10:30 | 21.37 | 87.7 | 6.76 | 2.1 | SR9 | 4/19/2016 16:30 | 21.67 | 94.6 | 7.01 | 1.9 | SR9 | 4/19/2016 22:30 | 20.86 | 91.9 | 6.80 | 2.1 |
| SR9 | 4/19/2016 4:35 | 21.41 | 89.9 | 6.93 | 1.7 | SR9 | 4/19/2016 10:35 | 21.37 | 87.2 | 6.72 | 2.2 | SR9 | 4/19/2016 16:35 | 21.67 | 94.8 | 7.02 | 1.6 | SR9 | 4/19/2016 22:35 | 20.88 | 90.2 | 6.68 | 2.0 |
| SR9 | 4/19/2016 4:40 | 21.41 | 89.9 | 6.93 | 1.6 | SR9 | 4/19/2016 10:40 | 21.36 | 87.8 | 6.77 | 2.1 | SR9 | 4/19/2016 16:40 | 21.67 | 95.0 | 7.04 | 0.8 | SR9 | 4/19/2016 22:40 | 20.94 | 90.5 | 6.70 | 3.3 |
| SR9 | 4/19/2016 4:45 | 21.43 | 90.0 | 6.94 | 1.5 | SR9 | 4/19/2016 10:45 | 21.37 | 87.7 | 6.76 | 1.9 | SR9 | 4/19/2016 16:45 | 21.66 | 95.5 | 7.07 | 0.8 | SR9 | 4/19/2016 22:45 | 20.94 | 89.8 | 6.66 | 2.2 |
| SR9 | 4/19/2016 4:50 | 21.42 | 89.9 | 6.93 | 1.9 | SR9 | 4/19/2016 10:50 | 21.36 | 89.1 | 6.87 | 1.7 | SR9 | 4/19/2016 16:50 | 21.66 | 95.8 | 7.09 | 0.9 | SR9 | 4/19/2016 22:50 | 20.95 | 90.5 | 6.71 | 2.7 |
| SR9 | 4/19/2016 4:55 | 21.43 | 89.8 | 6.93 | 1.7 | SR9 | | | | | | SR9 | 4/19/2016 16:55 | 21.66 | 96.3 | 7.13 | 0.8 | SR9 | 4/19/2016 22:55 | 20.98 | 90.1 | 6.68 | 1.9 |
| SR9 | 4/19/2016 5:00 | 21.42 | 89.8 | 6.92 | 2.0 | SR9 | | | | | | SR9 | 4/19/2016 17:00 | 21.66 | 96.1 | 7.11 | 1.2 | SR9 | 4/19/2016 23:00 | 21.01 | 89.8 | 6.66 | 2.2 |
| SR9 | 4/19/2016 5:05 | 21.42 | 89.4 | 6.89 | 2.1 | SR9 | | | | | | SR9 | 4/19/2016 17:05 | 21.65 | 96.1 | 7.12 | 1.7 | SR9 | 4/19/2016 23:05 | 21.00 | 90.1 | 6.68 | 2.8 |
| SR9 | 4/19/2016 5:10 | 21.41 | 89.5 | 6.89 | 1.7 | SR9 | 4/19/2016 11:10 | 21.38 | 87.7 | 6.76 | 1.4 | SR9 | 4/19/2016 17:10 | 21.62 | 94.1 | 6.96 | 1.6 | SR9 | 4/19/2016 23:10 | 20.98 | 90.7 | 6.72 | 2.1 |
| SR9 | 4/19/2016 5:15 | 21.41 | 89.8 | 6.92 | 2.1 | SR9 | 4/19/2016 11:15 | 21.40 | 87.6 | 6.75 | 1.5 | SR9 | 4/19/2016 17:15 | 21.64 | 96.0 | 7.11 | 1.7 | SR9 | 4/19/2016 23:15 | 21.02 | 89.9 | 6.67 | 2.0 |
| SR9 | 4/19/2016 5:20 | 21.40 | 89.4 | 6.90 | 1.5 | SR9 | 4/19/2016 11:20 | 21.39 | 87.4 | 6.73 | 2.5 | SR9 | 4/19/2016 17:20 | 21.62 | 95.8 | 7.09 | 1.4 | SR9 | 4/19/2016 23:20 | 21.03 | 90.9 | 6.73 | 2.3 |
| SR9 | 4/19/2016 5:25 | 21.40 | 90.0 | 6.94 | 1.6 | SR9 | 4/19/2016 11:25 | 21.33 | 90.0 | 6.69 | 1.6 | SR9 | 4/19/2016 17:25 | 21.60 | 96.2 | 7.13 | 1.1 | SR9 | 4/19/2016 23:25 | 21.02 | 90.9 | 6.73 | 1.9 |
| SR9 | 4/19/2016 5:30 | 21.39 | 90.2 | 6.95 | 1.8 | SR9 | 4/19/2016 11:30 | 21.30 | 90.1 | 6.70 | 2.3 | SR9 | 4/19/2016 17:30 | 21.58 | 96.4 | 7.14 | 1.1 | SR9 | 4/19/2016 23:30 | 21.15 | 90.4 | 6.70 | 2.7 |
| SR9 | 4/19/2016 5:35 | 21.37 | 90.4 | 6.98 | 1.7 | SR9 | 4/19/2016 11:35 | 21.24 | 90.2 | 6.70 | 3.7 | SR9 | 4/19/2016 17:35 | 21.57 | 96.5 | 7.14 | 1.0 | SR9 | 4/19/2016 23:35 | 21.06 | 90.0 | 6.67 | 2.1 |
| SR9 | 4/19/2016 5:40 | 21.35 | 90.2 | 6.95 | 1.8 | SR9 | 4/19/2016 11:40 | 21.22 | 90.6 | 6.72 | 2.6 | SR9 | 4/19/2016 17:40 | 21.58 | 96.3 | 7.13 | 1.4 | SR9 | 4/19/2016 23:40 | 21.17 | 89.9 | 6.67 | 2.3 |
| SR9 | 4/19/2016 5:45 | 21.36 | 90.4 | 6.97 | 1.8 | SR9 | 4/19/2016 11:45 | 21.26 | 89.9 | 6.67 | 2.3 | SR9 | 4/19/2016 17:45 | 21.58 | 95.5 | 7.08 | 1.6 | SR9 | 4/19/2016 23:45 | 21.21 | 89.9 | 6.66 | 1.6 |
| SR9 | 4/19/2016 5:50 | 21.37 | 90.4 | 6.97 | 2.0 | SR9 | 4/19/2016 11:50 | 21.25 | 89.2 | 6.61 | 2.7 | SR9 | 4/19/2016 17:50 | 21.58 | 95.5 | 7.07 | 1.5 | SR9 | 4/19/2016 23:50 | 21.16 | 89.5 | 6.64 | 2.0 |
| SR9 | 4/19/2016 5:55 | 21.39 | 90.1 | 6.94 | 2.1 | SR9 | 4/19/2016 11:55 | 21.32 | 89.0 | 6.61 | 2.2 | SR9 | 4/19/2016 17:55 | 21.57 | 95.1 | 7.03 | 2.0 | SR9 | 4/19/2016 23:55 | 21.19 | 90.2 | 6.69 | 2.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/19/2016 0:00 | 20.25 | 85.4 | 6.62 | 0.8 | SR10 | 4/19/2016 6:00 | 20.31 | 88.1 | 6.83 | 1.6 | SR10 | 4/19/2016 12:00 | 20.34 | 78.5 | 6.09 | 1.0 | SR10 | 4/19/2016 18:00 | 21.06 | 80.7 | 6.26 | 1.2 |
| SR10 | 4/19/2016 0:05 | 20.35 | 86.8 | 6.73 | 0.9 | SR10 | 4/19/2016 6:05 | 20.31 | 89.8 | 6.96 | 1.6 | SR10 | 4/19/2016 12:05 | 20.35 | 79.2 | 6.14 | 0.9 | SR10 | 4/19/2016 18:05 | 21.15 | 81.9 | 6.35 | 0.5 |
| SR10 | 4/19/2016 0:10 | 20.25 | 86.0 | 6.67 | 1.1 | SR10 | 4/19/2016 6:10 | 20.30 | 89.1 | 6.91 | 1.6 | SR10 | 4/19/2016 12:10 | 20.27 | 79.4 | 6.16 | 1.0 | SR10 | 4/19/2016 18:10 | 21.11 | 79.6 | 6.17 | 0.7 |
| SR10 | 4/19/2016 0:15 | 20.27 | 88.4 | 6.86 | 1.3 | SR10 | 4/19/2016 6:15 | 20.31 | 87.0 | 6.74 | 1.5 | SR10 | 4/19/2016 12:15 | 20.31 | 79.2 | 6.14 | 0.6 | SR10 | 4/19/2016 18:15 | 21.02 | 79.8 | 6.18 | 1.0 |
| SR10 | 4/19/2016 0:20 | 20.25 | 87.3 | 6.78 | 1.4 | SR10 | 4/19/2016 6:20 | 20.32 | 88.0 | 6.81 | 1.5 | SR10 | 4/19/2016 12:20 | 20.28 | 80.3 | 6.23 | 0.3 | SR10 | 4/19/2016 18:20 | 21.05 | 79.5 | 6.16 | 1.1 |
| SR10 | 4/19/2016 0:25 | 20.27 | 88.8 | 6.89 | 1.1 | SR10 | 4/19/2016 6:25 | 20.31 | 90.3 | 6.99 | 1.5 | SR10 | 4/19/2016 12:25 | 20.27 | 79.7 | 6.18 | 0.6 | SR10 | 4/19/2016 18:25 | 21.03 | 78.2 | 6.06 | 1.2 |
| SR10 | 4/19/2016 0:30 | 20.26 | 88.1 | 6.83 | 1.1 | SR10 | 4/19/2016 6:30 | 20.32 | 87.4 | 6.77 | 1.4 | SR10 | 4/19/2016 12:30 | 20.25 | 81.7 | 6.33 | 0.9 | SR10 | 4/19/2016 18:30 | 21.03 | 76.2 | 5.91 | 0.8 |
| SR10 | 4/19/2016 0:35 | 20.24 | 87.7 | 6.80 | 1.1 | SR10 | 4/19/2016 6:35 | 20.32 | 86.2 | 6.68 | 1.4 | SR10 | 4/19/2016 12:35 | 20.32 | 81.5 | 6.32 | 0.9 | SR10 | 4/19/2016 18:35 | 21.09 | 79.4 | 6.16 | 0.5 |
| SR10 | 4/19/2016 0:40 | 20.27 | 87.7 | 6.80 | 1.3 | SR10 | 4/19/2016 6:40 | 20.32 | 91.4 | 7.07 | 1.4 | SR10 | 4/19/2016 12:40 | 20.31 | 82.0 | 6.36 | 0.3 | SR10 | 4/19/2016 18:40 | 20.98 | 79.4 | 6.15 | 1.0 |
| SR10 | 4/19/2016 0:45 | 20.22 | 86.1 | 6.68 | 1.0 | SR10 | 4/19/2016 6:45 | 20.31 | 87.1 | 6.74 | 1.3 | SR10 | 4/19/2016 12:45 | 20.34 | 80.7 | 6.26 | 0.5 | SR10 | 4/19/2016 18:45 | 21.06 | 80.3 | 6.23 | 1.3 |
| SR10 | 4/19/2016 0:50 | 20.23 | 88.5 | 6.86 | 1.0 | SR10 | 4/19/2016 6:50 | 20.32 | 86.8 | 6.71 | 1.4 | SR10 | 4/19/2016 12:50 | 20.31 | 82.5 | 6.40 | 0.6 | SR10 | 4/19/2016 18:50 | 20.98 | 79.2 | 6.14 | 0.9 |
| SR10 | 4/19/2016 0:55 | 20.27 | 86.4 | 6.70 | 1.2 | SR10 | 4/19/2016 6:55 | 20.32 | 87.6 | 6.78 | 1.3 | SR10 | 4/19/2016 12:55 | 20.38 | 82.4 | 6.39 | 0.9 | SR10 | 4/19/2016 18:55 | 20.86 | 79.4 | 6.16 | 1.0 |
| SR10 | 4/19/2016 1:00 | 20.28 | 88.9 | 6.89 | 1.2 | SR10 | 4/19/2016 7:00 | 20.33 | 89.2 | 6.90 | 1.5 | SR10 | 4/19/2016 13:00 | 20.45 | 83.3 | 6.46 | 0.5 | SR10 | 4/19/2016 19:00 | 21.10 | 79.3 | 6.14 | 1.6 |
| SR10 | 4/19/2016 1:05 | 20.28 | 85.1 | 6.60 | 1.1 | SR10 | 4/19/2016 7:05 | 20.33 | 89.8 | 6.95 | 1.3 | SR10 | 4/19/2016 13:05 | 20.54 | 83.4 | 6.47 | 0.6 | SR10 | 4/19/2016 19:05 | 21.04 | 77.8 | 6.03 | 0.9 |
| SR10 | 4/19/2016 1:10 | 20.16 | 86.1 | 6.68 | 0.9 | SR10 | 4/19/2016 7:10 | 20.33 | 87.1 | 6.74 | 1.5 | SR10 | 4/19/2016 13:10 | 20.47 | 83.6 | 6.48 | 0.7 | SR10 | 4/19/2016 19:10 | 21.00 | 78.2 | 6.06 | 1.3 |
| SR10 | 4/19/2016 1:15 | 20.18 | 88.5 | 6.86 | 1.0 | SR10 | 4/19/2016 7:15 | 20.32 | 86.8 | 6.71 | 1.3 | SR10 | 4/19/2016 13:15 | 20.47 | 82.9 | 6.43 | 0.4 | SR10 | 4/19/2016 19:15 | 20.90 | 78.5 | 6.08 | 1.1 |
| SR10 | 4/19/2016 1:20 | 20.21 | 86.0 | 6.66 | 0.9 | SR10 | 4/19/2016 7:20 | 20.31 | 86.6 | 6.70 | 1.4 | SR10 | 4/19/2016 13:20 | 20.47 | 80.9 | 6.27 | 1.2 | SR10 | 4/19/2016 19:20 | 20.96 | 79.2 | 6.13 | 1.1 |
| SR10 | 4/19/2016 1:25 | 20.15 | 85.8 | 6.65 | 0.8 | SR10 | 4/19/2016 7:25 | 20.33 | 89.5 | 6.93 | 1.2 | SR10 | | | | | | SR10 | 4/19/2016 19:25 | 20.92 | 78.3 | 6.06 | 0.6 |
| SR10 | 4/19/2016 1:30 | 20.13 | 86.2 | 6.68 | 0.8 | SR10 | 4/19/2016 7:30 | 20.31 | 90.4 | 7.00 | 1.5 | SR10 | | | | | | SR10 | 4/19/2016 19:30 | 20.91 | 80.9 | 6.27 | 1.7 |
| SR10 | 4/19/2016 1:35 | 20.12 | 85.6 | 6.64 | 0.6 | SR10 | 4/19/2016 7:35 | 20.31 | 89.2 | 6.91 | 1.5 | SR10 | | | | | | SR10 | 4/19/2016 19:35 | 20.99 | 79.6 | 6.17 | 0.8 |
| SR10 | 4/19/2016 1:40 | 20.12 | 86.1 | 6.68 | 0.7 | SR10 | 4/19/2016 7:40 | 20.30 | 85.9 | 6.65 | 1.5 | SR10 | 4/19/2016 13:40 | 20.50 | 82.8 | 6.42 | 0.5 | SR10 | 4/19/2016 19:40 | 20.91 | 80.8 | 6.26 | 1.2 |
| SR10 | 4/19/2016 1:45 | 20.17 | 87.2 | 6.76 | 0.8 | SR10 | 4/19/2016 7:45 | 20.30 | 86.5 | 6.70 | 1.4 | SR10 | 4/19/2016 13:45 | 20.45 | 79.8 | 6.19 | 0.3 | SR10 | 4/19/2016 19:45 | 21.01 | 80.9 | 6.27 | 1.7 |
| SR10 | 4/19/2016 1:50 | 20.12 | 87.2 | 6.76 | 0.7 | SR10 | 4/19/2016 7:50 | 20.31 | 84.1 | 6.51 | 1.1 | SR10 | 4/19/2016 13:50 | 20.34 | 82.0 | 6.36 | 0.5 | SR10 | 4/19/2016 19:50 | 20.71 | 80.5 | 6.24 | 1.5 |
| SR10 | 4/19/2016 1:55 | 20.18 | 82.9 | 6.43 | 0.9 | SR10 | 4/19/2016 7:55 | 20.29 | 87.8 | 6.79 | 1.5 | SR10 | 4/19/2016 13:55 | 20.23 | 78.9 | 6.12 | 0.3 | SR10 | 4/19/2016 19:55 | 20.93 | 80.3 | 6.22 | 1.4 |
| SR10 | 4/19/2016 2:00 | 20.12 | 83.4 | 6.47 | 1.0 | SR10 | 4/19/2016 8:00 | 20.27 | 84.2 | 6.51 | 1.3 | SR10 | 4/19/2016 14:00 | 20.14 | 82.0 | 6.36 | 0.4 | SR10 | 4/19/2016 20:00 | 20.81 | 81.1 | 6.29 | 1.5 |
| SR10 | 4/19/2016 2:05 | 20.11 | 85.3 | 6.61 | 1.8 | SR10 | 4/19/2016 8:05 | 20.27 | 86.4 | 6.69 | 1.3 | SR10 | 4/19/2016 14:05 | 20.18 | 83.8 | 6.50 | 0.8 | SR10 | 4/19/2016 20:05 | 20.84 | 81.6 | 6.32 | 1.6 |
| SR10 | 4/19/2016 2:10 | 20.09 | 82.8 | 6.42 | 1.4 | SR10 | 4/19/2016 8:10 | 20.27 | 84.9 | 6.58 | 1.3 | SR10 | 4/19/2016 14:10 | 20.35 | 82.9 | 6.43 | 0.4 | SR10 | 4/19/2016 20:10 | 20.83 | 81.8 | 6.34 | 1.0 |
| SR10 | 4/19/2016 2:15 | 20.14 | 86.7 | 6.72 | 1.8 | SR10 | 4/19/2016 8:15 | 20.29 | 89.9 | 6.95 | 0.7 | SR10 | 4/19/2016 14:15 | 20.38 | 83.3 | 6.46 | 0.4 | SR10 | 4/19/2016 20:15 | 20.80 | 81.5 | 6.32 | 1.2 |
| SR10 | 4/19/2016 2:20 | 20.05 | 81.6 | 6.32 | 1.5 | SR10 | 4/19/2016 8:20 | 20.28 | 87.6 | 6.78 | 1.2 | SR10 | 4/19/2016 14:20 | 20.56 | 81.7 | 6.33 | 0.6 | SR10 | 4/19/2016 20:20 | 20.78 | 81.1 | 6.29 | 1.7 |
| SR10 | 4/19/2016 2:25 | 20.02 | 84.8 | 6.57 | 1.5 | SR10 | 4/19/2016 8:25 | 20.27 | 88.6 | 6.86 | 1.5 | SR10 | 4/19/2016 14:25 | 20.45 | 82.4 | 6.39 | 0.8 | SR10 | 4/19/2016 20:25 | 20.75 | 81.1 | 6.28 | 1.7 |
| SR10 | 4/19/2016 2:30 | 20.08 | 86.1 | 6.68 | 1.5 | SR10 | 4/19/2016 8:30 | 20.27 | 86.7 | 6.71 | 1.2 | SR10 | 4/19/2016 14:30 | 20.46 | 80.3 | 6.23 | 0.4 | SR10 | 4/19/2016 20:30 | 20.77 | 82.4 | 6.39 | 1.4 |
| SR10 | 4/19/2016 2:35 | 20.03 | 88.5 | 6.86 | 1.6 | SR10 | 4/19/2016 8:35 | 20.26 | 86.3 | 6.68 | 1.4 | SR10 | 4/19/2016 14:35 | 20.33 | 82.0 | 6.36 | 0.4 | SR10 | 4/19/2016 20:35 | 20.74 | 82.3 | 6.38 | 1.5 |
| SR10 | 4/19/2016 2:40 | 20.08 | 89.2 | 6.92 | 1.4 | SR10 | 4/19/2016 8:40 | 20.27 | 90.7 | 7.03 | 1.4 | SR10 | 4/19/2016 14:40 | 20.37 | 82.5 | 6.40 | 0.5 | SR10 | 4/19/2016 20:40 | 20.78 | 79.0 | 6.12 | 1.6 |
| SR10 | 4/19/2016 2:45 | 20.06 | 88.4 | 6.85 | 1.0 | SR10 | 4/19/2016 8:45 | 20.25 | 86.5 | 6.70 | 1.5 | SR10 | 4/19/2016 14:45 | 20.38 | 81.6 | 6.33 | 0.7 | SR10 | 4/19/2016 20:45 | 20.82 | 80.9 | 6.26 | 1.3 |
| SR10 | 4/19/2016 2:50 | 20.10 | 88.2 | 6.84 | 1.3 | SR10 | 4/19/2016 8:50 | 20.26 | 87.7 | 6.80 | 1.0 | SR10 | 4/19/2016 14:50 | 20.35 | 83.2 | 6.46 | 0.6 | SR10 | 4/19/2016 20:50 | 20.84 | 80.8 | 6.25 | 1.2 |
| SR10 | 4/19/2016 2:55 | 20.08 | 87.9 | 6.81 | 1.4 | SR10 | 4/19/2016 8:55 | 20.25 | 87.9 | 6.81 | 0.7 | SR10 | 4/19/2016 14:55 | 20.52 | 80.7 | 6.27 | 0.9 | SR10 | 4/19/2016 20:55 | 20.89 | 82.1 | 6.36 | 1.5 |
| SR10 | 4/19/2016 3:00 | 20.05 | 88.1 | 6.83 | 1.6 | SR10 | 4/19/2016 9:00 | 20.25 | 85.7 | 6.64 | 1.5 | SR10 | 4/19/2016 15:00 | 20.54 | 78.1 | 6.06 | 0.8 | SR10 | 4/19/2016 21:00 | 20.87 | 82.5 | 6.39 | 1.6 |
| SR10 | 4/19/2016 3:05 | 20.10 | 87.8 | 6.81 | 1.6 | SR10 | 4/19/2016 9:05 | 20.24 | 85.0 | 6.59 | 1.4 | SR10 | 4/19/2016 15:05 | 20.73 | 83.5 | 6.48 | 0.9 | SR10 | 4/19/2016 21:05 | 20.89 | 81.9 | 6.34 | 0.3 |
| SR10 | 4/19/2016 3:10 | 20.14 | 87.4 | 6.77 | 1.6 | SR10 | 4/19/2016 9:10 | 20.23 | 86.6 | 6.70 | 1.2 | SR10 | 4/19/2016 15:10 | 20.74 | 84.6 | 6.56 | 0.6 | SR10 | 4/19/2016 21:10 | 20.86 | 81.6 | 6.32 | 1.5 |
| SR10 | 4/19/2016 3:15 | 20.13 | 88.6 | 6.87 | 1.6 | SR10 | 4/19/2016 9:15 | 20.24 | 85.0 | 6.58 | 1.1 | SR10 | 4/19/2016 15:15 | 20.74 | 81.9 | 6.35 | 0.5 | SR10 | 4/19/2016 21:15 | 20.87 | 81.0 | 6.27 | 1.3 |
| SR10 | 4/19/2016 3:20 | 20.11 | 87.7 | 6.80 | 1.8 | SR10 | 4/19/2016 9:20 | 20.25 | 86.3 | 6.69 | 1.1 | SR10 | 4/19/2016 15:20 | 21.01 | 83.6 | 6.49 | 1.1 | SR10 | 4/19/2016 21:20 | 20.85 | 79.0 | 6.12 | 1.1 |
| SR10 | 4/19/2016 3:25 | 20.14 | 89.0 | 6.90 | 1.6 | SR10 | 4/19/2016 9:25 | 20.24 | 84.2 | 6.52 | 1.5 | SR10 | 4/19/2016 15:25 | 20.84 | 82.8 | 6.42 | 1.1 | SR10 | 4/19/2016 21:25 | 20.88 | 79.0 | 6.12 | 1.1 |
| SR10 | 4/19/2016 3:30 | 20.10 | 89.0 | 6.90 | 1.7 | SR10 | 4/19/2016 9:30 | 20.25 | 85.2 | 6.60 | 1.3 | SR10 | 4/19/2016 15:30 | 20.84 | 83.2 | 6.45 | 0.8 | SR10 | 4/19/2016 21:30 | 20.91 | 80.1 | 6.20 | 1.2 |
| SR10 | 4/19/2016 3:35 | 20.19 | 89.2 | 6.91 | 1.8 | SR10 | 4/19/2016 9:35 | 20.24 | 85.1 | 6.60 | 1.6 | SR10 | 4/19/2016 15:35 | 21.14 | 82.3 | 6.38 | 1.3 | SR10 | 4/19/2016 21:35 | 20.88 | 79.7 | 6.17 | 0.7 |
| SR10 | 4/19/2016 3:40 | 20.20 | 89.8 | 6.96 | 1.8 | SR10 | 4/19/2016 9:40 | 20.24 | 84.2 | 6.52 | 1.5 | SR10 | 4/19/2016 15:40 | 21.13 | 79.5 | 6.16 | 1.2 | SR10 | 4/19/2016 21:40 | 20.88 | 80.8 | 6.25 | 1.4 |
| SR10 | 4/19/2016 3:45 | 20.21 | 86.8 | 6.73 | 1.6 | SR10 | 4/19/2016 9:45 | 20.24 | 85.5 | 6.63 | 1.4 | SR10 | 4/19/2016 15:45 | 21.08 | 79.9 | 6.19 | 1.6 | SR10 | 4/19/2016 21:45 | 20.91 | 81.8 | 6.34 | 1.3 |
| SR10 | 4/19/2016 3:50 | 20.24 | 90.3 | 7.00 | 1.8 | SR10 | 4/19/2016 9:50 | 20.22 | 82.9 | 6.42 | 1.1 | SR10 | 4/19/2016 15:50 | 20.93 | 78.7 | 6.10 | 1.7 | SR10 | 4/19/2016 21:50 | 20.87 | 82.7 | 6.40 | 0.6 |
| SR10 | 4/19/2016 3:55 | 20.23 | 90.2 | 6.99 | 1.8 | SR10 | 4/19/2016 9:55 | 20.24 | 83.4 | 6.46 | 1.5 | SR10 | 4/19/2016 15:55 | 20.93 | 82.8 | 6.42 | 1.5 | SR10 | 4/19/2016 21:55 | 20.92 | 83.3 | 6.44 | 1.4 |
| SR10 | 4/19/2016 4:00 | 20.24 | 89.9 | 6.97 | 1.7 | SR10 | 4/19/2016 10:00 | 20.17 | 85.3 | 6.61 | 1.8 | SR10 | 4/19/2016 16:00 | 21.02 | 81.9 | 6.35 | 1.4 | SR10 | 4/19/2016 22:00 | 20.88 | 83.3 | 6.44 | 0.4 |
| SR10 | 4/19/2016 4:05 | 20.24 | 89.8 | 6.96 | 1.8 | SR10 | 4/19/2016 10:05 | 20.19 | 84.3 | 6.53 | 1.8 | SR10 | 4/19/2016 16:05 | 20.99 | 83.8 | 6.50 | 1.0 | SR10 | 4/19/2016 22:05 | 20.89 | 83.9 | 6.49 | 1.6 |
| SR10 | 4/19/2016 4:10 | 20.22 | 88.1 | 6.83 | 2.0 | SR10 | 4/19/2016 10:10 | 20.21 | 84.2 | 6.52 | 1.8 | SR10 | 4/19/2016 16:10 | 21.07 | 83.6 | 6.48 | 0.4 | SR10 | 4/19/2016 22:10 | 20.91 | 84.5 | 6.54 | 1.3 |
| SR10 | 4/19/2016 4:15 | 20.24 | 86.1 | 6.67 | 1.8 | SR10 | 4/19/2016 10:15 | 20.17 | 85.6 | 6.64 | 1.8 | SR10 | 4/19/2016 16:15 | 20.89 | 82.3 | 6.38 | 1.4 | SR10 | 4/19/2016 22:15 | 20.88 | 84.1 | 6.50 | 1.5 |
| SR10 | 4/19/2016 4:20 | 20.25 | 80.8 | 6.26 | 1.9 | SR10 | 4/19/2016 10:20 | 20.24 | 87.8 | 6.80 | 1.8 | SR10 | 4/19/2016 16:20 | 20.99 | 81.4 | 6.31 | 1.1 | SR10 | 4/19/2016 22:20 | 20.91 | 83.6 | 6.46 | 1.5 |
| SR10 | 4/19/2016 4:25 | 20.24 | 80.8 | 6.26 | 2.1 | SR10 | 4/19/2016 10:25 | 20.20 | 86.1 | 6.67 | 1.3 | SR10 | 4/19/2016 16:25 | 21.03 | 83.8 | 6.50 | 1.0 | SR10 | 4/19/2016 22:25 | 20.87 | 84.4 | 6.53 | 1.5 |
| SR10 | 4/19/2016 4:30 | 20.24 | 82.0 | 6.36 | 1.9 | SR10 | 4/19/2016 10:30 | 20.26 | 86.4 | 6.70 | 1.3 | SR10 | 4/19/2016 16:30 | 20.87 | 84.5 | 6.55 | 0.6 | SR10 | 4/19/2016 22:30 | 20.88 | 83.8 | 6.48 | 1.4 |
| SR10 | 4/19/2016 4:35 | 20.22 | 78.0 | 6.04 | 2.0 | SR10 | 4/19/2016 10:35 | 20.22 | 84.8 | 6.57 | 1.5 | SR10 | 4/19/2016 16:35 | 20.87 | 84.6 | 6.56 | 1.1 | SR10 | 4/19/2016 22:35 | 20.86 | 84.5 | 6.54 | 0.4 |
| SR10 | 4/19/2016 4:40 | 20.25 | 81.5 | 6.31 | 1.8 | SR10 | 4/19/2016 10:40 | 20.26 | 82.5 | 6.39 | 1.5 | SR10 | 4/19/2016 16:40 | 21.12 | 84.5 | 6.55 | 1.2 | SR10 | 4/19/2016 22:40 | 20.89 | 83.8 | 6.48 | 1.3 |
| SR10 | 4/19/2016 4:45 | 20.24 | 83.6 | 6.47 | 2.0 | SR10 | 4/19/2016 10:45 | 20.26 | 81.3 | 6.30 | 1.0 | SR10 | 4/19/2016 16:45 | 20.97 | 84.0 | 6.51 | 0.5 | SR10 | 4/19/2016 22:45 | 20.89 | 83.8 | 6.48 | 1.5 |
| SR10 | 4/19/2016 4:50 | 20.21 | 82.5 | 6.39 | 2.0 | SR10 | 4/19/2016 10:50 | 20.22 | 78.0 | 6.04 | 1.4 | SR10 | 4/19/2016 16:50 | 20.82 | 83.0 | 6.44 | 0.8 | SR10 | 4/19/2016 22:50 | 20.85 | 84.1 | 6.51 | 1.5 |
| SR10 | 4/19/2016 4:55 | 20.23 | 80.5 | 6.24 | 1.9 | SR10 | 4/19/2016 10:55 | 20.26 | 81.1 | 6.29 | 1.3 | SR10 | 4/19/2016 16:55 | 21.03 | 82.9 | 6.43 | 1.5 | SR10 | 4/19/2016 22:55 | 20.89 | 84.3 | 6.53 | 1.0 |
| SR10 | 4/19/2016 5:00 | 20.22 | 84.9 | 6.58 | 2.0 | SR10 | 4/19/2016 11:00 | 20.24 | 81.5 | 6.32 | 1.1 | SR10 | 4/19/2016 17:00 | 21.07 | 83.9 | 6.51 | 0.6 | SR10 | 4/19/2016 23:00 | 20.88 | 84.7 | 6.55 | 1.0 |
| SR10 | 4/19/2016 5:05 | 20.24 | 87.4 | 6.77 | 1.8 | SR10 | 4/19/2016 11:05 | 20.26 | 83.1 | 6.44 | 0.9 | SR10 | 4/19/2016 17:05 | 21.00 | 81.4 | 6.32 | 0.8 | SR10 | 4/19/2016 23:05 | 20.88 | 84.0 | 6.50 | 0.8 |
| SR10 | 4/19/2016 5:10 | 20.28 | 87.7 | 6.80 | 2.0 | SR10 | 4/19/2016 11:10 | 20.22 | 81.0 | 6.27 | 1.3 | SR10 | 4/19/2016 17:10 | 20.92 | 83.3 | 6.46 | 0.7 | SR10 | 4/19/2016 23:10 | 20.87 | 82.5 | 6.38 | 0.9 |
| SR10 | 4/19/2016 5:15 | 20.29 | 85.3 | 6.61 | 1.8 | SR10 | 4/19/2016 11:15 | 20.29 | 78.9 | 6.12 | 1.3 | SR10 | 4/19/2016 17:15 | 21.02 | 83.2 | 6.45 | 1.2 | SR10 | 4/19/2016 23:15 | 20.87 | 82.7 | 6.39 | 0.8 |
| SR10 | 4/19/2016 5:20 | 20.29 | 87.0 | 6.74 | 2.0 | SR10 | 4/19/2016 11:20 | 20.29 | 78.9 | 6.11 | 1.1 | SR10 | 4/19/2016 17:20 | 21.02 | 82.8 | 6.42 | 1.3 | SR10 | 4/19/2016 23:20 | 20.85 | 83.3 | 6.45 | 1.1 |
| SR10 | 4/19/2016 5:25 | 20.29 | 87.0 | 6.74 | 2.0 | SR10 | 4/19/2016 11:25 | 20.28 | 81.1 | 6.28 | 1.0 | SR10 | 4/19/2016 17:25 | 21.08 | 81.2 | 6.29 | 1.1 | SR10 | 4/19/2016 23:25 | 20.89 | 83.7 | 6.47 | 0.9 |
| SR10 | 4/19/2016 5:30 | 20.27 | 88.0 | 6.82 | 2.0 | SR10 | 4/19/2016 11:30 | 20.29 | 81.1 | 6.29 | 1.1 | SR10 | 4/19/2016 17:30 | 20.97 | 82.9 | 6.43 | 0.6 | SR10 | 4/19/2016 23:30 | 20.88 | 84.4 | 6.53 | 0.9 |
| SR10 | 4/19/2016 5:35 | 20.29 | 85.1 | 6.59 | 2.0 | SR10 | 4/19/2016 11:35 | 20.31 | 81.9 | 6.35 | 1.0 | SR10 | 4/19/2016 17:35 | 21.06 | 82.6 | 6.40 | 0.9 | SR10 | 4/19/2016 23:35 | 20.84 | 84.7 | 6.55 | 0.6 |
| SR10 | 4/19/2016 5:40 | 20.29 | 89.3 | 6.92 | 1.5 | SR10 | 4/19/2016 11:40 | 20.31 | 81.2 | 6.29 | 1.2 | SR10 | 4/19/2016 17:40 | 21.13 | 82.5 | 6.40 | 1.7 | SR10 | 4/19/2016 23:40 | 20.85 | 84.5 | 6.53 | 0.5 |
| SR10 | 4/19/2016 5:45 | 20.28 | 86.5 | 6.70 | 1.4 | SR10 | 4/19/2016 11:45 | 20.25 | 80.1 | 6.21 | 1.0 | SR10 | 4/19/2016 17:45 | 21.06 | 81.7 | 6.33 | 1.0 | SR10 | 4/19/2016 23:45 | 20.85 | 84.9 | 6.56 | 0.6 |
| SR10 | 4/19/2016 5:50 | 20.29 | 90.8 | 7.04 | 1.5 | SR10 | 4/19/2016 11:50 | 20.30 | 76.1 | 5.90 | 0.9 | SR10 | 4/19/2016 17:50 | 21.13 | 81.6 | 6.33 | 1.2 | SR10 | 4/19/2016 23:50 | 20.88 | 84.7 | 6.54 | 0.5 |
| SR10 | 4/19/2016 5:55 | 20.31 | 89.8 | 6.96 | 1.5 | SR10 | 4/19/2016 11:55 | 20.30 | 80.7 | 6.26 | 1.2 | SR10 | 4/19/2016 17:55 | 21.10 | 80.9 | 6.27 | 0.7 | SR10 | 4/19/2016 23:55 | 20.85 | 85.0 | 6.57 | 0.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/19/2016 0:00 | 20.90 | 93.5 | 6.84 | 0.9 | SR11 | 4/19/2016 6:00 | 20.65 | 80.5 | 5.81 | 1.3 | SR11 | 4/19/2016 12:00 | 21.15 | 97.9 | 7.09 | 0.8 | SR11 | 4/19/2016 18:00 | 20.79 | 82.3 | 6.75 | 0.5 |
| SR11 | 4/19/2016 0:05 | 20.89 | 93.3 | 6.82 | 1.0 | SR11 | 4/19/2016 6:05 | 20.65 | 77.2 | 5.57 | 1.2 | SR11 | 4/19/2016 12:05 | 21.12 | 97.7 | 7.08 | 0.8 | SR11 | 4/19/2016 18:05 | 20.98 | 82.1 | 6.72 | 0.6 |
| SR11 | 4/19/2016 0:10 | 21.00 | 93.5 | 6.84 | 0.9 | SR11 | 4/19/2016 6:10 | 20.65 | 79.0 | 5.70 | 1.2 | SR11 | 4/19/2016 12:10 | 21.10 | 98.1 | 7.10 | 0.7 | SR11 | 4/19/2016 18:10 | 21.02 | 82.7 | 6.77 | 0.6 |
| SR11 | 4/19/2016 0:15 | 20.96 | 92.2 | 6.75 | 1.0 | SR11 | 4/19/2016 6:15 | 20.65 | 78.2 | 5.65 | 1.2 | SR11 | 4/19/2016 12:15 | 21.05 | 97.8 | 7.09 | 0.6 | SR11 | 4/19/2016 18:15 | 20.85 | 82.3 | 6.74 | 0.7 |
| SR11 | 4/19/2016 0:20 | 20.93 | 92.6 | 6.77 | 0.9 | SR11 | 4/19/2016 6:20 | 20.65 | 77.5 | 5.59 | 1.2 | SR11 | 4/19/2016 12:20 | 21.19 | 97.6 | 7.07 | 1.0 | SR11 | 4/19/2016 18:20 | 21.03 | 82.2 | 6.72 | 0.5 |
| SR11 | 4/19/2016 0:25 | 20.90 | 92.2 | 6.75 | 1.0 | SR11 | 4/19/2016 6:25 | 20.64 | 81.2 | 5.85 | 1.3 | SR11 | 4/19/2016 12:25 | 21.10 | 97.4 | 7.07 | 0.8 | SR11 | 4/19/2016 18:25 | 21.10 | 82.2 | 6.73 | 0.6 |
| SR11 | 4/19/2016 0:30 | 20.95 | 92.4 | 6.76 | 1.1 | SR11 | 4/19/2016 6:30 | 20.63 | 80.9 | 5.84 | 1.3 | SR11 | 4/19/2016 12:30 | 21.24 | 95.3 | 6.91 | 0.8 | SR11 | 4/19/2016 18:30 | 20.96 | 81.9 | 6.71 | 0.8 |
| SR11 | 4/19/2016 0:35 | 20.93 | 91.4 | 6.69 | 1.0 | SR11 | 4/19/2016 6:35 | 20.63 | 88.1 | 6.33 | 1.2 | SR11 | 4/19/2016 12:35 | 21.14 | 98.0 | 7.11 | 0.7 | SR11 | 4/19/2016 18:35 | 20.76 | 81.6 | 6.67 | 0.6 |
| SR11 | 4/19/2016 0:40 | 21.00 | 91.7 | 6.71 | 1.2 | SR11 | 4/19/2016 6:40 | 20.63 | 95.5 | 6.80 | 1.3 | SR11 | 4/19/2016 12:40 | 21.17 | 96.1 | 6.97 | 0.9 | SR11 | 4/19/2016 18:40 | 21.04 | 81.8 | 6.70 | 0.7 |
| SR11 | 4/19/2016 0:45 | 20.99 | 88.3 | 6.45 | 0.7 | SR11 | 4/19/2016 6:45 | 20.63 | 98.9 | 7.05 | 1.1 | SR11 | 4/19/2016 12:45 | 21.12 | 94.6 | 6.86 | 0.8 | SR11 | 4/19/2016 18:45 | 20.89 | 81.4 | 6.65 | 0.7 |
| SR11 | 4/19/2016 0:50 | 20.77 | 91.1 | 6.66 | 1.1 | SR11 | 4/19/2016 6:50 | 20.63 | 97.7 | 6.98 | 1.3 | SR11 | 4/19/2016 12:50 | 21.14 | 90.4 | 6.55 | 0.8 | SR11 | 4/19/2016 18:50 | 20.82 | 81.3 | 6.64 | 0.8 |
| SR11 | 4/19/2016 0:55 | 20.98 | 84.2 | 6.15 | 1.2 | SR11 | 4/19/2016 6:55 | 20.64 | 98.0 | 6.98 | 1.2 | SR11 | 4/19/2016 12:55 | 21.18 | 81.3 | 6.66 | 0.6 | SR11 | 4/19/2016 18:55 | 20.89 | 81.2 | 6.65 | 1.0 |
| SR11 | 4/19/2016 1:00 | 20.96 | 81.4 | 5.94 | 0.9 | SR11 | 4/19/2016 7:00 | 20.64 | 97.5 | 6.96 | 1.2 | SR11 | 4/19/2016 13:00 | 21.24 | 81.1 | 6.64 | 0.6 | SR11 | 4/19/2016 19:00 | 20.99 | 81.5 | 6.68 | 0.9 |
| SR11 | 4/19/2016 1:05 | 20.81 | 83.9 | 6.12 | 0.9 | SR11 | 4/19/2016 7:05 | 20.64 | 97.5 | 6.96 | 1.3 | SR11 | 4/19/2016 13:05 | 21.28 | 81.5 | 6.67 | 0.7 | SR11 | 4/19/2016 19:05 | 20.83 | 82.7 | 6.77 | 1.0 |
| SR11 | 4/19/2016 1:10 | 21.05 | 81.3 | 5.93 | 1.0 | SR11 | 4/19/2016 7:10 | 20.64 | 97.0 | 6.93 | 0.5 | SR11 | 4/19/2016 13:10 | 21.20 | 81.7 | 6.69 | 0.6 | SR11 | 4/19/2016 19:10 | 21.00 | 82.6 | 6.75 | 1.0 |
| SR11 | 4/19/2016 1:15 | 20.88 | 80.6 | 5.88 | 1.2 | SR11 | 4/19/2016 7:15 | 20.64 | 93.1 | 6.67 | 1.2 | SR11 | 4/19/2016 13:15 | 21.19 | 81.2 | 6.64 | 0.7 | SR11 | 4/19/2016 19:15 | 20.64 | 82.3 | 6.73 | 1.0 |
| SR11 | 4/19/2016 1:20 | 21.01 | 85.1 | 6.21 | 1.2 | SR11 | 4/19/2016 7:20 | 20.64 | 95.8 | 6.84 | 1.1 | SR11 | 4/19/2016 13:20 | 21.21 | 81.2 | 6.64 | 0.7 | SR11 | 4/19/2016 19:20 | 20.96 | 82.5 | 6.74 | 0.8 |
| SR11 | 4/19/2016 1:25 | 20.85 | 84.3 | 6.15 | 1.0 | SR11 | 4/19/2016 7:25 | 20.65 | 96.0 | 6.86 | 1.2 | SR11 | 4/19/2016 13:25 | 21.19 | 81.1 | 6.63 | 0.7 | SR11 | 4/19/2016 19:25 | 20.88 | 82.1 | 6.71 | 0.6 |
| SR11 | 4/19/2016 1:30 | 20.99 | 85.6 | 6.25 | 1.3 | SR11 | 4/19/2016 7:30 | 20.65 | 96.1 | 6.86 | 0.7 | SR11 | 4/19/2016 13:30 | 21.21 | 81.0 | 6.63 | 0.7 | SR11 | 4/19/2016 19:30 | 20.83 | 82.2 | 6.73 | 0.8 |
| SR11 | 4/19/2016 1:35 | 20.99 | 87.3 | 6.37 | 1.0 | SR11 | 4/19/2016 7:35 | 20.65 | 93.8 | 6.71 | 1.2 | SR11 | 4/19/2016 13:35 | 21.24 | 80.8 | 6.61 | 1.3 | SR11 | 4/19/2016 19:35 | 20.64 | 83.1 | 6.79 | 0.9 |
| SR11 | 4/19/2016 1:40 | 20.90 | 83.3 | 6.08 | 1.2 | SR11 | 4/19/2016 7:40 | 20.65 | 89.5 | 6.43 | 1.0 | SR11 | 4/19/2016 13:40 | 21.18 | 81.2 | 6.65 | 0.7 | SR11 | 4/19/2016 19:40 | 21.21 | 82.9 | 6.78 | 0.8 |
| SR11 | 4/19/2016 1:45 | 20.68 | 81.2 | 5.93 | 1.3 | SR11 | 4/19/2016 7:45 | 20.66 | 89.6 | 6.44 | 1.2 | SR11 | 4/19/2016 13:45 | 21.21 | 81.4 | 6.67 | 0.9 | SR11 | 4/19/2016 19:45 | 21.06 | 83.4 | 6.82 | 0.9 |
| SR11 | 4/19/2016 1:50 | 20.79 | 80.7 | 5.89 | 1.2 | SR11 | 4/19/2016 7:50 | 20.66 | 92.4 | 6.62 | 1.1 | SR11 | 4/19/2016 13:50 | 21.30 | 80.8 | 6.62 | 0.7 | SR11 | 4/19/2016 19:50 | 21.30 | 91.7 | 6.66 | 0.9 |
| SR11 | 4/19/2016 1:55 | 20.86 | 78.2 | 5.70 | 1.3 | SR11 | 4/19/2016 7:55 | 20.66 | 88.0 | 6.34 | 1.0 | SR11 | 4/19/2016 13:55 | 21.19 | 81.5 | 6.67 | 0.8 | SR11 | 4/19/2016 19:55 | 21.26 | 95.4 | 6.93 | 0.9 |
| SR11 | 4/19/2016 2:00 | 20.99 | 78.0 | 5.69 | 1.4 | SR11 | 4/19/2016 8:00 | 20.66 | 96.7 | 6.93 | 1.1 | SR11 | 4/19/2016 14:00 | 21.10 | 80.9 | 6.63 | 0.6 | SR11 | 4/19/2016 20:00 | 21.28 | 87.5 | 6.35 | 1.0 |
| SR11 | 4/19/2016 2:05 | 21.00 | 79.4 | 5.78 | 1.3 | SR11 | 4/19/2016 8:05 | 20.66 | 96.3 | 6.90 | 1.1 | SR11 | 4/19/2016 14:05 | 21.13 | 81.4 | 6.67 | 0.8 | SR11 | 4/19/2016 20:05 | 21.26 | 86.1 | 6.47 | 0.9 |
| SR11 | 4/19/2016 2:10 | 20.99 | 86.0 | 6.26 | 1.3 | SR11 | 4/19/2016 8:10 | 20.67 | 96.6 | 6.91 | 1.2 | SR11 | 4/19/2016 14:10 | 21.31 | 81.8 | 6.70 | 0.6 | SR11 | 4/19/2016 20:10 | 21.35 | 84.1 | 6.33 | 1.0 |
| SR11 | 4/19/2016 2:15 | 20.97 | 86.4 | 6.29 | 1.1 | SR11 | 4/19/2016 8:15 | 20.66 | 96.8 | 6.93 | 1.2 | SR11 | 4/19/2016 14:15 | 21.41 | 81.8 | 6.70 | 0.7 | SR11 | 4/19/2016 20:15 | 21.34 | 85.2 | 6.40 | 0.8 |
| SR11 | 4/19/2016 2:20 | 20.63 | 86.5 | 6.29 | 1.2 | SR11 | 4/19/2016 8:20 | 20.66 | 98.1 | 7.02 | 1.2 | SR11 | 4/19/2016 14:20 | 21.25 | 81.9 | 6.72 | 0.7 | SR11 | 4/19/2016 20:20 | 21.26 | 84.0 | 6.32 | 1.0 |
| SR11 | 4/19/2016 2:25 | 20.62 | 84.4 | 6.14 | 1.2 | SR11 | 4/19/2016 8:25 | 20.67 | 102.3 | 7.33 | 1.2 | SR11 | 4/19/2016 14:25 | 21.21 | 81.7 | 6.70 | 0.8 | SR11 | 4/19/2016 20:25 | 21.34 | 83.8 | 6.32 | 1.1 |
| SR11 | 4/19/2016 2:30 | 20.62 | 84.1 | 6.12 | 1.2 | SR11 | 4/19/2016 8:30 | 20.67 | 102.8 | 7.36 | 1.3 | SR11 | 4/19/2016 14:30 | 21.17 | 82.0 | 6.72 | 0.8 | SR11 | 4/19/2016 20:30 | 21.33 | 84.3 | 6.02 | 0.9 |
| SR11 | 4/19/2016 2:35 | 20.63 | 82.5 | 6.00 | 1.2 | SR11 | 4/19/2016 8:35 | 20.67 | 102.2 | 7.32 | 1.2 | SR11 | 4/19/2016 14:35 | 21.11 | 81.2 | 6.65 | 0.6 | SR11 | 4/19/2016 20:35 | 21.27 | 88.4 | 6.32 | 0.9 |
| SR11 | 4/19/2016 2:40 | 20.62 | 80.7 | 5.87 | 1.3 | SR11 | 4/19/2016 8:40 | 20.67 | 99.3 | 7.11 | 1.2 | SR11 | 4/19/2016 14:40 | 21.27 | 82.0 | 6.72 | 0.7 | SR11 | 4/19/2016 20:40 | 21.30 | 89.4 | 6.43 | 0.9 |
| SR11 | 4/19/2016 2:45 | 20.63 | 79.5 | 5.78 | 1.2 | SR11 | 4/19/2016 8:45 | 20.67 | 100.6 | 7.21 | 1.2 | SR11 | 4/19/2016 14:45 | 21.20 | 81.5 | 6.68 | 0.6 | SR11 | 4/19/2016 20:45 | 21.25 | 91.2 | 6.61 | 0.9 |
| SR11 | 4/19/2016 2:50 | 20.63 | 78.2 | 5.69 | 1.3 | SR11 | 4/19/2016 8:50 | 20.67 | 100.5 | 7.22 | 1.1 | SR11 | 4/19/2016 14:50 | 21.37 | 81.6 | 6.70 | 0.7 | SR11 | 4/19/2016 20:50 | 21.24 | 93.4 | 6.78 | 0.9 |
| SR11 | 4/19/2016 2:55 | 20.63 | 80.3 | 5.84 | 1.2 | SR11 | 4/19/2016 8:55 | 20.67 | 101.7 | 7.32 | 1.2 | SR11 | 4/19/2016 14:55 | 21.48 | 81.7 | 6.69 | 0.8 | SR11 | 4/19/2016 20:55 | 21.19 | 93.2 | 6.77 | 0.9 |
| SR11 | 4/19/2016 3:00 | 20.64 | 81.3 | 5.91 | 1.3 | SR11 | 4/19/2016 9:00 | 20.68 | 102.0 | 7.34 | 0.8 | SR11 | 4/19/2016 15:00 | 21.36 | 81.2 | 6.65 | 0.8 | SR11 | 4/19/2016 21:00 | 21.28 | 92.9 | 6.75 | 1.0 |
| SR11 | 4/19/2016 3:05 | 20.63 | 83.0 | 6.03 | 1.3 | SR11 | 4/19/2016 9:05 | 20.69 | 101.9 | 7.34 | 0.7 | SR11 | 4/19/2016 15:05 | 21.42 | 81.0 | 6.64 | 0.7 | SR11 | 4/19/2016 21:05 | 21.17 | 94.0 | 6.83 | 0.9 |
| SR11 | 4/19/2016 3:10 | 20.64 | 83.7 | 6.08 | 1.0 | SR11 | 4/19/2016 9:10 | 20.70 | 101.3 | 7.30 | 0.7 | SR11 | 4/19/2016 15:10 | 21.26 | 81.4 | 6.67 | 0.7 | SR11 | 4/19/2016 21:10 | 21.31 | 93.8 | 6.82 | 1.0 |
| SR11 | 4/19/2016 3:15 | 20.65 | 84.9 | 6.16 | 1.1 | SR11 | 4/19/2016 9:15 | 20.70 | 101.7 | 7.33 | 0.5 | SR11 | 4/19/2016 15:15 | 21.30 | 80.7 | 6.61 | 0.8 | SR11 | 4/19/2016 21:15 | 21.19 | 93.3 | 6.78 | 1.1 |
| SR11 | 4/19/2016 3:20 | 20.66 | 83.2 | 6.04 | 1.1 | SR11 | 4/19/2016 9:20 | 20.71 | 100.9 | 7.28 | 0.6 | SR11 | 4/19/2016 15:20 | 21.35 | 81.0 | 6.63 | 0.7 | SR11 | 4/19/2016 21:20 | 21.15 | 92.5 | 6.73 | 0.9 |
| SR11 | 4/19/2016 3:25 | 20.66 | 82.8 | 6.01 | 0.9 | SR11 | 4/19/2016 9:25 | 20.70 | 100.7 | 7.27 | 0.6 | SR11 | 4/19/2016 15:25 | 21.36 | 80.1 | 6.56 | 0.7 | SR11 | 4/19/2016 21:25 | 21.24 | 93.2 | 6.77 | 0.8 |
| SR11 | 4/19/2016 3:30 | 20.66 | 82.2 | 5.97 | 0.6 | SR11 | 4/19/2016 9:30 | 20.71 | 100.4 | 7.25 | 0.6 | SR11 | 4/19/2016 15:30 | 21.36 | 80.4 | 6.58 | 0.7 | SR11 | 4/19/2016 21:30 | 21.19 | 91.5 | 6.66 | 1.0 |
| SR11 | 4/19/2016 3:35 | 20.68 | 83.2 | 6.04 | 1.0 | SR11 | 4/19/2016 9:35 | 20.72 | 100.4 | 7.25 | 1.1 | SR11 | 4/19/2016 15:35 | 21.33 | 80.5 | 6.59 | 0.6 | SR11 | 4/19/2016 21:35 | 21.26 | 90.7 | 6.59 | 0.8 |
| SR11 | 4/19/2016 3:40 | 20.67 | 83.4 | 6.05 | 0.7 | SR11 | 4/19/2016 9:40 | 20.70 | 99.8 | 7.21 | 1.3 | SR11 | 4/19/2016 15:40 | 21.25 | 80.2 | 6.57 | 0.7 | SR11 | 4/19/2016 21:40 | 21.32 | 92.7 | 6.74 | 0.8 |
| SR11 | 4/19/2016 3:45 | 20.67 | 83.8 | 6.08 | 0.6 | SR11 | 4/19/2016 9:45 | 20.74 | 100.2 | 7.24 | 0.8 | SR11 | 4/19/2016 15:45 | 21.20 | 80.5 | 6.59 | 0.5 | SR11 | 4/19/2016 21:45 | 21.19 | 92.5 | 6.72 | 0.9 |
| SR11 | 4/19/2016 3:50 | 20.67 | 83.0 | 6.01 | 0.8 | SR11 | 4/19/2016 9:50 | 20.72 | 100.3 | 7.25 | 1.4 | SR11 | 4/19/2016 15:50 | 21.49 | 80.5 | 6.60 | 0.6 | SR11 | 4/19/2016 21:50 | 21.23 | 93.2 | 6.78 | 0.9 |
| SR11 | 4/19/2016 3:55 | 20.68 | 83.0 | 6.02 | 0.9 | SR11 | 4/19/2016 9:55 | 20.76 | 100.4 | 7.27 | 0.9 | SR11 | 4/19/2016 15:55 | 21.10 | 80.8 | 6.62 | 0.5 | SR11 | 4/19/2016 21:55 | 21.32 | 93.0 | 6.77 | 0.7 |
| SR11 | 4/19/2016 4:00 | 20.68 | 82.5 | 5.98 | 1.3 | SR11 | 4/19/2016 10:00 | 20.75 | 100.3 | 7.26 | 1.2 | SR11 | 4/19/2016 16:00 | 21.17 | 81.1 | 6.64 | 0.5 | SR11 | 4/19/2016 22:00 | 21.31 | 93.1 | 6.77 | 0.9 |
| SR11 | 4/19/2016 4:05 | 20.69 | 83.3 | 6.03 | 1.1 | SR11 | 4/19/2016 10:05 | 20.73 | 100.3 | 7.26 | 1.1 | SR11 | 4/19/2016 16:05 | 21.19 | 80.9 | 6.63 | 0.5 | SR11 | 4/19/2016 22:05 | 21.30 | 93.0 | 6.76 | 0.9 |
| SR11 | 4/19/2016 4:10 | 20.69 | 83.5 | 6.05 | 1.2 | SR11 | 4/19/2016 10:10 | 20.75 | 100.3 | 7.26 | 1.1 | SR11 | 4/19/2016 16:10 | 21.42 | 80.6 | 6.60 | 0.5 | SR11 | 4/19/2016 22:10 | 21.22 | 92.2 | 6.72 | 0.9 |
| SR11 | 4/19/2016 4:15 | 20.69 | 82.7 | 5.99 | 1.1 | SR11 | 4/19/2016 10:15 | 20.75 | 99.1 | 7.17 | 1.2 | SR11 | 4/19/2016 16:15 | 21.38 | 81.4 | 6.67 | 0.5 | SR11 | 4/19/2016 22:15 | 21.31 | 92.9 | 6.76 | 0.9 |
| SR11 | 4/19/2016 4:20 | 20.69 | 84.1 | 6.09 | 1.2 | SR11 | 4/19/2016 10:20 | 20.76 | 99.6 | 7.22 | 1.3 | SR11 | 4/19/2016 16:20 | 21.25 | 81.0 | 6.64 | 0.8 | SR11 | 4/19/2016 22:20 | 21.16 | 92.5 | 6.73 | 0.8 |
| SR11 | 4/19/2016 4:25 | 20.69 | 82.1 | 5.95 | 1.0 | SR11 | 4/19/2016 10:25 | 20.78 | 99.4 | 7.20 | 1.1 | SR11 | 4/19/2016 16:25 | 21.30 | 81.1 | 6.64 | 0.6 | SR11 | 4/19/2016 22:25 | 21.14 | 92.9 | 6.77 | 0.8 |
| SR11 | 4/19/2016 4:30 | 20.69 | 81.8 | 5.92 | 1.2 | SR11 | 4/19/2016 10:30 | 20.78 | 99.0 | 7.17 | 1.9 | SR11 | 4/19/2016 16:30 | 21.36 | 80.8 | 6.62 | 0.6 | SR11 | 4/19/2016 22:30 | 21.20 | 92.8 | 6.76 | 0.8 |
| SR11 | 4/19/2016 4:35 | 20.68 | 83.4 | 6.04 | 1.1 | SR11 | 4/19/2016 10:35 | 20.80 | 99.2 | 7.19 | 1.0 | SR11 | 4/19/2016 16:35 | 21.37 | 80.9 | 6.62 | 0.7 | SR11 | 4/19/2016 22:35 | 21.35 | 92.3 | 6.73 | 1.1 |
| SR11 | 4/19/2016 4:40 | 20.69 | 83.6 | 6.05 | 1.3 | SR11 | 4/19/2016 10:40 | 20.81 | 99.1 | 7.19 | 1.0 | SR11 | 4/19/2016 16:40 | 21.32 | 80.9 | 6.63 | 0.6 | SR11 | 4/19/2016 22:40 | 21.16 | 92.7 | 6.76 | 1.0 |
| SR11 | 4/19/2016 4:45 | 20.69 | 82.5 | 5.97 | 1.0 | SR11 | 4/19/2016 10:45 | 20.85 | 99.4 | 7.21 | 0.9 | SR11 | 4/19/2016 16:45 | 20.95 | 80.9 | 6.62 | 0.6 | SR11 | 4/19/2016 22:45 | 21.08 | 92.1 | 6.71 | 1.5 |
| SR11 | 4/19/2016 4:50 | 20.69 | 82.9 | 6.00 | 1.2 | SR11 | 4/19/2016 10:50 | 20.85 | 98.2 | 7.12 | 1.1 | SR11 | 4/19/2016 16:50 | 21.27 | 81.2 | 6.65 | 0.7 | SR11 | 4/19/2016 22:50 | 21.10 | 91.1 | 6.64 | 1.7 |
| SR11 | 4/19/2016 4:55 | 20.68 | 83.0 | 6.00 | 1.3 | SR11 | 4/19/2016 10:55 | 20.85 | 95.1 | 6.89 | 1.0 | SR11 | 4/19/2016 16:55 | 21.36 | 81.1 | 6.64 | 0.5 | SR11 | 4/19/2016 22:55 | 21.04 | 89.2 | 6.48 | 2.1 |
| SR11 | 4/19/2016 5:00 | 20.69 | 83.5 | 6.04 | 1.2 | SR11 | 4/19/2016 11:00 | 20.90 | 93.7 | 6.79 | 1.3 | SR11 | 4/19/2016 17:00 | 21.15 | 81.0 | 6.64 | 0.6 | SR11 | 4/19/2016 23:00 | 21.01 | 85.8 | 6.24 | 2.1 |
| SR11 | 4/19/2016 5:05 | 20.69 | 82.1 | 5.94 | 1.2 | SR11 | 4/19/2016 11:05 | 20.86 | 95.4 | 6.90 | 0.9 | SR11 | 4/19/2016 17:05 | 21.00 | 81.0 | 6.63 | 0.6 | SR11 | 4/19/2016 23:05 | 20.99 | 86.1 | 6.26 | 1.9 |
| SR11 | 4/19/2016 5:10 | 20.69 | 81.1 | 5.86 | 1.2 | SR11 | 4/19/2016 11:10 | 20.89 | 99.0 | 7.16 | 0.9 | SR11 | 4/19/2016 17:10 | 21.16 | 80.6 | 6.59 | 0.6 | SR11 | 4/19/2016 23:10 | 21.01 | 83.9 | 6.09 | 2.0 |
| SR11 | 4/19/2016 5:15 | 20.70 | 82.3 | 5.95 | 1.2 | SR11 | 4/19/2016 11:15 | 20.91 | 93.3 | 6.75 | 1.3 | SR11 | 4/19/2016 17:15 | 21.04 | 81.2 | 6.65 | 0.5 | SR11 | 4/19/2016 23:15 | 20.89 | 85.5 | 6.21 | 2.1 |
| SR11 | 4/19/2016 5:20 | 20.69 | 82.0 | 5.93 | 1.1 | SR11 | 4/19/2016 11:20 | 20.92 | 86.9 | 6.28 | 1.0 | SR11 | 4/19/2016 17:20 | 20.96 | 81.3 | 6.66 | 0.7 | SR11 | 4/19/2016 23:20 | 21.03 | 92.2 | 6.71 | 1.9 |
| SR11 | 4/19/2016 5:25 | 20.67 | 82.2 | 5.95 | 1.3 | SR11 | 4/19/2016 11:25 | 20.96 | 94.5 | 6.83 | 1.2 | SR11 | 4/19/2016 17:25 | 20.85 | 81.2 | 6.64 | 0.6 | SR11 | 4/19/2016 23:25 | 20.92 | 92.5 | 6.73 | 2.0 |
| SR11 | 4/19/2016 5:30 | 20.66 | 81.6 | 5.90 | 1.3 | SR11 | 4/19/2016 11:30 | 20.94 | 87.9 | 6.36 | 0.9 | SR11 | 4/19/2016 17:30 | 21.03 | 82.1 | 6.72 | 0.7 | SR11 | 4/19/2016 23:30 | 21.08 | 92.5 | 6.73 | 1.9 |
| SR11 | 4/19/2016 5:35 | 20.65 | 81.0 | 5.86 | 1.3 | SR11 | 4/19/2016 11:35 | 21.05 | 91.1 | 6.60 | 0.9 | SR11 | 4/19/2016 17:35 | 21.05 | 82.4 | 6.74 | 0.7 | SR11 | 4/19/2016 23:35 | 21.03 | 91.6 | 6.67 | 2.3 |
| SR11 | 4/19/2016 5:40 | 20.65 | 80.9 | 5.85 | 1.2 | SR11 | 4/19/2016 11:40 | 20.97 | 92.7 | 6.71 | 0.8 | SR11 | 4/19/2016 17:40 | 20.97 | 82.3 | 6.74 | 0.5 | SR11 | 4/19/2016 23:40 | 21.04 | 92.1 | 6.71 | 2.2 |
| SR11 | 4/19/2016 5:45 | 20.64 | 80.4 | 5.82 | 1.3 | SR11 | 4/19/2016 11:45 | 20.98 | 89.5 | 6.47 | 0.9 | SR11 | 4/19/2016 17:45 | 21.09 | 82.4 | 6.75 | 0.5 | SR11 | 4/19/2016 23:45 | 21.11 | 91.5 | 6.67 | 1.9 |
| SR11 | 4/19/2016 5:50 | 20.64 | 80.0 | 5.78 | 1.2 | SR11 | 4/19/2016 11:50 | 20.98 | 97.2 | 7.04 | 1.0 | SR11 | 4/19/2016 17:50 | 21.08 | 82.9 | 6.79 | 0.6 | SR11 | 4/19/2016 23:50 | 21.02 | 86.7 | 6.31 | 1.9 |
| SR11 | 4/19/2016 5:55 | 20.65 | 78.9 | 5.70 | 1.2 | SR11 | 4/19/2016 11:55 | 21.13 | 97.6 | 7.06 | 0.9 | SR11 | 4/19/2016 17:55 | 20.92 | 82.7 | 6.77 | 0.6 | SR11 | 4/19/2016 23:55 | 21.05 | 90.7 | 6.61 | 1.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/19/2016 0:01 | 21.20 | 90.5 | 6.74 | 5.5 | SR12 | 4/19/2016 6:01 | 20.98 | 86.6 | 6.44 | 6.6 | SR12 | 4/19/2016 12:01 | 21.35 | 89.5 | 6.66 | 6.5 | SR12 | 4/19/2016 18:01 | 21.57 | 89.5 | 6.64 | 5.9 |
| SR12 | 4/19/2016 0:06 | 21.14 | 90.4 | 6.73 | 6.6 | SR12 | 4/19/2016 6:06 | 20.98 | 87.1 | 6.47 | 5.8 | SR12 | 4/19/2016 12:06 | 21.31 | 89.7 | 6.67 | 5.6 | SR12 | 4/19/2016 18:06 | 21.58 | 89.3 | 6.63 | 5.3 |
| SR12 | 4/19/2016 0:11 | 21.32 | 90.0 | 6.71 | 6.9 | SR12 | 4/19/2016 6:11 | 20.98 | 87.5 | 6.50 | 6.4 | SR12 | 4/19/2016 12:11 | 21.46 | 89.4 | 6.65 | 6.5 | SR12 | 4/19/2016 18:11 | 21.70 | 88.2 | 6.54 | 6.7 |
| SR12 | 4/19/2016 0:16 | 21.15 | 90.0 | 6.70 | 6.0 | SR12 | 4/19/2016 6:16 | 20.99 | 85.8 | 6.38 | 5.6 | SR12 | 4/19/2016 12:16 | 21.20 | 89.4 | 6.65 | 6.2 | SR12 | 4/19/2016 18:16 | 21.80 | 88.4 | 6.56 | 6.3 |
| SR12 | 4/19/2016 0:21 | 21.17 | 89.8 | 6.68 | 5.5 | SR12 | 4/19/2016 6:21 | 21.00 | 85.6 | 6.37 | 5.7 | SR12 | 4/19/2016 12:21 | 21.36 | 90.0 | 6.69 | 6.1 | SR12 | 4/19/2016 18:21 | 21.81 | 89.0 | 6.60 | 6.3 |
| SR12 | 4/19/2016 0:26 | 21.15 | 89.8 | 6.69 | 5.5 | SR12 | 4/19/2016 6:26 | 21.00 | 84.6 | 6.30 | 5.3 | SR12 | 4/19/2016 12:26 | 21.30 | 89.8 | 6.67 | 5.7 | SR12 | 4/19/2016 18:26 | 21.71 | 88.1 | 6.53 | 7.4 |
| SR12 | 4/19/2016 0:31 | 21.22 | 89.9 | 6.69 | 6.3 | SR12 | 4/19/2016 6:31 | 21.02 | 86.2 | 6.42 | 6.1 | SR12 | 4/19/2016 12:31 | 21.40 | 90.2 | 6.70 | 5.8 | SR12 | 4/19/2016 18:31 | 21.85 | 88.0 | 6.52 | 5.7 |
| SR12 | 4/19/2016 0:36 | 21.12 | 89.5 | 6.67 | 6.2 | SR12 | 4/19/2016 6:36 | 21.01 | 87.8 | 6.53 | 6.3 | SR12 | 4/19/2016 12:36 | 21.40 | 90.1 | 6.70 | 6.2 | SR12 | 4/19/2016 18:36 | 21.88 | 85.9 | 6.36 | 5.7 |
| SR12 | 4/19/2016 0:41 | 21.14 | 88.8 | 6.64 | 7.2 | SR12 | 4/19/2016 6:41 | 21.02 | 89.9 | 6.69 | 5.8 | SR12 | 4/19/2016 12:41 | 21.36 | 89.7 | 6.67 | 5.8 | SR12 | 4/19/2016 18:41 | 21.89 | 85.7 | 6.34 | 6.1 |
| SR12 | 4/19/2016 0:46 | 21.16 | 89.6 | 6.66 | 6.9 | SR12 | 4/19/2016 6:46 | 21.00 | 89.5 | 6.66 | 6.2 | SR12 | 4/19/2016 12:46 | 21.40 | 90.1 | 6.69 | 5.7 | SR12 | 4/19/2016 18:46 | 21.97 | 86.0 | 6.37 | 5.7 |
| SR12 | 4/19/2016 0:51 | 21.08 | 89.4 | 6.66 | 6.5 | SR12 | 4/19/2016 6:51 | 20.98 | 89.5 | 6.66 | 5.4 | SR12 | 4/19/2016 12:51 | 21.41 | 90.0 | 6.69 | 6.2 | SR12 | 4/19/2016 18:51 | 21.90 | 87.6 | 6.49 | 6.1 |
| SR12 | 4/19/2016 0:56 | 21.02 | 89.1 | 6.64 | 6.3 | SR12 | 4/19/2016 6:56 | 20.98 | 89.6 | 6.67 | 6.6 | SR12 | 4/19/2016 12:56 | 21.41 | 90.0 | 6.69 | 5.7 | SR12 | 4/19/2016 18:56 | 22.12 | 86.0 | 6.37 | 5.9 |
| SR12 | 4/19/2016 1:01 | 21.09 | 88.9 | 6.62 | 6.4 | SR12 | 4/19/2016 7:01 | 20.98 | 89.7 | 6.68 | 4.9 | SR12 | 4/19/2016 13:01 | 21.38 | 90.1 | 6.69 | 5.4 | SR12 | 4/19/2016 19:01 | 21.97 | 86.4 | 6.39 | 6.5 |
| SR12 | 4/19/2016 1:06 | 21.06 | 89.0 | 6.63 | 5.9 | SR12 | 4/19/2016 7:06 | 20.98 | 89.5 | 6.66 | 5.8 | SR12 | 4/19/2016 13:06 | 21.24 | 89.7 | 6.67 | 5.6 | SR12 | 4/19/2016 19:06 | 21.88 | 86.0 | 6.36 | 6.4 |
| SR12 | 4/19/2016 1:11 | 21.03 | 89.1 | 6.64 | 5.6 | SR12 | 4/19/2016 7:11 | 20.99 | 89.7 | 6.67 | 5.8 | SR12 | 4/19/2016 13:11 | 21.50 | 89.4 | 6.64 | 6.8 | SR12 | 4/19/2016 19:11 | 22.03 | 86.3 | 6.39 | 6.2 |
| SR12 | 4/19/2016 1:16 | 20.97 | 89.0 | 6.62 | 5.1 | SR12 | 4/19/2016 7:16 | 20.98 | 90.0 | 6.70 | 7.0 | SR12 | 4/19/2016 13:16 | 21.50 | 89.0 | 6.62 | 6.6 | SR12 | 4/19/2016 19:16 | 22.05 | 85.1 | 6.28 | 5.9 |
| SR12 | 4/19/2016 1:21 | 20.98 | 87.9 | 6.55 | 5.1 | SR12 | 4/19/2016 7:21 | 20.99 | 89.7 | 6.67 | 5.9 | SR12 | 4/19/2016 13:21 | 21.39 | 88.5 | 6.58 | 6.3 | SR12 | 4/19/2016 19:21 | 21.90 | 85.9 | 6.35 | 6.3 |
| SR12 | 4/19/2016 1:26 | 20.88 | 88.4 | 6.58 | 5.1 | SR12 | 4/19/2016 7:26 | 20.99 | 89.7 | 6.67 | 6.1 | SR12 | 4/19/2016 13:26 | 21.57 | 89.0 | 6.62 | 6.1 | SR12 | 4/19/2016 19:26 | 22.00 | 85.4 | 6.32 | 6.8 |
| SR12 | 4/19/2016 1:31 | 20.88 | 88.9 | 6.62 | 4.4 | SR12 | 4/19/2016 7:31 | 21.01 | 89.9 | 6.69 | 6.4 | SR12 | 4/19/2016 13:31 | 21.49 | 89.3 | 6.63 | 5.5 | SR12 | 4/19/2016 19:31 | 21.79 | 85.3 | 6.30 | 6.1 |
| SR12 | 4/19/2016 1:36 | 20.85 | 89.1 | 6.62 | 5.5 | SR12 | 4/19/2016 7:36 | 20.99 | 89.7 | 6.67 | 6.1 | SR12 | 4/19/2016 13:36 | 21.53 | 90.0 | 6.68 | 6.1 | SR12 | 4/19/2016 19:36 | 21.80 | 86.9 | 6.43 | 6.5 |
| SR12 | 4/19/2016 1:41 | 20.84 | 88.6 | 6.59 | 6.0 | SR12 | 4/19/2016 7:41 | 21.00 | 89.9 | 6.68 | 5.6 | SR12 | 4/19/2016 13:41 | 21.44 | 90.4 | 6.71 | 5.8 | SR12 | 4/19/2016 19:41 | 21.86 | 87.4 | 6.47 | 6.3 |
| SR12 | 4/19/2016 1:46 | 20.91 | 87.9 | 6.54 | 6.0 | SR12 | 4/19/2016 7:46 | 21.00 | 88.2 | 6.56 | 5.5 | SR12 | 4/19/2016 13:46 | 21.45 | 90.4 | 6.71 | 6.0 | SR12 | 4/19/2016 19:46 | 21.74 | 85.7 | 6.34 | 6.2 |
| SR12 | 4/19/2016 1:51 | 20.94 | 86.9 | 6.47 | 5.6 | SR12 | 4/19/2016 7:51 | 21.02 | 89.1 | 6.62 | 5.5 | SR12 | 4/19/2016 13:51 | 21.50 | 89.9 | 6.68 | 5.6 | SR12 | 4/19/2016 19:51 | 21.87 | 86.4 | 6.40 | 6.9 |
| SR12 | 4/19/2016 1:56 | 20.90 | 87.4 | 6.50 | 5.1 | SR12 | 4/19/2016 7:56 | 21.03 | 86.4 | 6.43 | 6.1 | SR12 | 4/19/2016 13:56 | 21.60 | 89.6 | 6.66 | 5.8 | SR12 | 4/19/2016 19:56 | 21.83 | 89.9 | 6.67 | 5.7 |
| SR12 | 4/19/2016 2:01 | 21.08 | 87.2 | 6.49 | 5.4 | SR12 | 4/19/2016 8:01 | 21.05 | 87.6 | 6.51 | 6.2 | SR12 | 4/19/2016 14:01 | 21.52 | 89.8 | 6.67 | 5.1 | SR12 | 4/19/2016 20:01 | 22.06 | 88.2 | 6.53 | 7.0 |
| SR12 | 4/19/2016 2:06 | 20.83 | 88.2 | 6.56 | 6.2 | SR12 | 4/19/2016 8:06 | 21.05 | 86.5 | 6.44 | 6.5 | SR12 | 4/19/2016 14:06 | 21.42 | 89.1 | 6.61 | 5.4 | SR12 | 4/19/2016 20:06 | 21.98 | 89.7 | 6.65 | 6.8 |
| SR12 | 4/19/2016 2:11 | 20.89 | 88.4 | 6.58 | 5.6 | SR12 | 4/19/2016 8:11 | 21.06 | 88.7 | 6.60 | 7.0 | SR12 | 4/19/2016 14:11 | 21.33 | 88.1 | 6.54 | 5.2 | SR12 | 4/19/2016 20:11 | 22.05 | 89.6 | 6.64 | 6.5 |
| SR12 | 4/19/2016 2:16 | 20.86 | 87.2 | 6.50 | 5.8 | SR12 | 4/19/2016 8:16 | 21.00 | 87.8 | 6.53 | 5.9 | SR12 | 4/19/2016 14:16 | 21.47 | 88.2 | 6.55 | 6.1 | SR12 | 4/19/2016 20:16 | 22.07 | 89.2 | 6.61 | 6.6 |
| SR12 | 4/19/2016 2:21 | 20.96 | 87.2 | 6.50 | 5.2 | SR12 | 4/19/2016 8:21 | 21.07 | 89.8 | 6.68 | 5.6 | SR12 | 4/19/2016 14:21 | 21.38 | 88.3 | 6.55 | 6.7 | SR12 | 4/19/2016 20:21 | 22.03 | 90.2 | 6.69 | 6.9 |
| SR12 | 4/19/2016 2:26 | 21.06 | 87.0 | 6.49 | 4.9 | SR12 | 4/19/2016 8:26 | 21.07 | 90.0 | 6.69 | 5.9 | SR12 | 4/19/2016 14:26 | 21.35 | 88.7 | 6.59 | 6.6 | SR12 | 4/19/2016 20:26 | 22.02 | 89.4 | 6.62 | 6.6 |
| SR12 | 4/19/2016 2:31 | 20.71 | 86.2 | 6.43 | 5.0 | SR12 | 4/19/2016 8:31 | 21.09 | 89.4 | 6.65 | 6.3 | SR12 | 4/19/2016 14:31 | 21.46 | 89.0 | 6.61 | 5.9 | SR12 | 4/19/2016 20:31 | 21.76 | 90.8 | 6.73 | 6.0 |
| SR12 | 4/19/2016 2:36 | 20.84 | 86.4 | 6.44 | 4.7 | SR12 | 4/19/2016 8:36 | 21.06 | 89.8 | 6.67 | 6.1 | SR12 | 4/19/2016 14:36 | 21.26 | 89.3 | 6.63 | 6.1 | SR12 | 4/19/2016 20:36 | 21.98 | 88.6 | 6.55 | 6.2 |
| SR12 | 4/19/2016 2:41 | 21.14 | 86.8 | 6.46 | 5.2 | SR12 | 4/19/2016 8:41 | 21.15 | 89.7 | 6.67 | 4.8 | SR12 | 4/19/2016 14:41 | 21.25 | 87.6 | 6.50 | 5.3 | SR12 | 4/19/2016 20:41 | 21.90 | 90.0 | 6.67 | 6.4 |
| SR12 | 4/19/2016 2:46 | 20.86 | 86.7 | 6.46 | 5.8 | SR12 | 4/19/2016 8:46 | 21.06 | 89.9 | 6.68 | 4.9 | SR12 | 4/19/2016 14:46 | 21.39 | 87.8 | 6.52 | 5.1 | SR12 | 4/19/2016 20:46 | 21.66 | 90.2 | 6.68 | 5.6 |
| SR12 | 4/19/2016 2:51 | 21.01 | 87.0 | 6.48 | 5.1 | SR12 | 4/19/2016 8:51 | 21.02 | 90.0 | 6.68 | 6.2 | SR12 | 4/19/2016 14:51 | 21.25 | 87.6 | 6.50 | 6.1 | SR12 | 4/19/2016 20:51 | 21.61 | 91.2 | 6.75 | 7.0 |
| SR12 | 4/19/2016 2:56 | 21.09 | 87.0 | 6.48 | 6.6 | SR12 | 4/19/2016 8:56 | 21.28 | 89.9 | 6.68 | 5.7 | SR12 | 4/19/2016 14:56 | 21.15 | 87.4 | 6.48 | 6.3 | SR12 | 4/19/2016 20:56 | 21.65 | 91.0 | 6.74 | 7.3 |
| SR12 | 4/19/2016 3:01 | 21.05 | 87.8 | 6.54 | 5.9 | SR12 | 4/19/2016 9:01 | 21.11 | 89.8 | 6.67 | 6.6 | SR12 | 4/19/2016 15:01 | 21.10 | 87.2 | 6.47 | 6.5 | SR12 | 4/19/2016 21:01 | 21.50 | 90.4 | 6.70 | 5.8 |
| SR12 | 4/19/2016 3:06 | 21.03 | 87.5 | 6.51 | 5.3 | SR12 | 4/19/2016 9:06 | 21.12 | 90.0 | 6.69 | 6.5 | SR12 | 4/19/2016 15:06 | 21.25 | 86.9 | 6.44 | 5.8 | SR12 | 4/19/2016 21:06 | 21.45 | 90.4 | 6.69 | 7.5 |
| SR12 | 4/19/2016 3:11 | 21.06 | 87.1 | 6.49 | 5.2 | SR12 | 4/19/2016 9:11 | 21.17 | 90.0 | 6.69 | 5.3 | SR12 | 4/19/2016 15:11 | 21.16 | 87.0 | 6.46 | 6.2 | SR12 | 4/19/2016 21:11 | 21.62 | 90.9 | 6.73 | 6.2 |
| SR12 | 4/19/2016 3:16 | 21.08 | 87.3 | 6.50 | 6.0 | SR12 | 4/19/2016 9:16 | 21.26 | 89.9 | 6.68 | 5.3 | SR12 | 4/19/2016 15:16 | 21.30 | 86.4 | 6.41 | 5.4 | SR12 | 4/19/2016 21:16 | 21.79 | 91.8 | 6.80 | 7.0 |
| SR12 | 4/19/2016 3:21 | 21.08 | 88.1 | 6.56 | 5.6 | SR12 | 4/19/2016 9:21 | 21.28 | 89.0 | 6.62 | 5.3 | SR12 | 4/19/2016 15:21 | 21.22 | 86.3 | 6.39 | 5.3 | SR12 | 4/19/2016 21:21 | 21.81 | 90.5 | 6.70 | 7.1 |
| SR12 | 4/19/2016 3:26 | 21.13 | 88.3 | 6.57 | 4.4 | SR12 | 4/19/2016 9:26 | 21.26 | 89.7 | 6.67 | 6.2 | SR12 | 4/19/2016 15:26 | 21.24 | 86.4 | 6.40 | 5.7 | SR12 | 4/19/2016 21:26 | 21.80 | 91.3 | 6.76 | 7.7 |
| SR12 | 4/19/2016 3:31 | 21.10 | 88.5 | 6.58 | 5.9 | SR12 | 4/19/2016 9:31 | 21.17 | 89.1 | 6.62 | 5.9 | SR12 | 4/19/2016 15:31 | 21.10 | 86.1 | 6.37 | 5.4 | SR12 | 4/19/2016 21:31 | 21.75 | 91.7 | 6.79 | 7.6 |
| SR12 | 4/19/2016 3:36 | 21.14 | 87.9 | 6.54 | 5.3 | SR12 | 4/19/2016 9:36 | 21.22 | 89.5 | 6.65 | 5.5 | SR12 | 4/19/2016 15:36 | 20.95 | 86.4 | 6.37 | 5.2 | SR12 | 4/19/2016 21:36 | 21.68 | 91.9 | 6.80 | 7.3 |
| SR12 | 4/19/2016 3:41 | 21.19 | 87.8 | 6.53 | 5.3 | SR12 | 4/19/2016 9:41 | 21.12 | 89.1 | 6.63 | 5.6 | SR12 | 4/19/2016 15:41 | 21.36 | 85.7 | 6.35 | 5.2 | SR12 | 4/19/2016 21:41 | 21.72 | 91.5 | 6.77 | 6.7 |
| SR12 | 4/19/2016 3:46 | 21.27 | 87.6 | 6.52 | 5.3 | SR12 | 4/19/2016 9:46 | 21.15 | 89.5 | 6.65 | 6.5 | SR12 | 4/19/2016 15:46 | 21.44 | 84.7 | 6.26 | 5.4 | SR12 | 4/19/2016 21:46 | 21.66 | 93.0 | 6.87 | 7.3 |
| SR12 | 4/19/2016 3:51 | 21.24 | 87.1 | 6.49 | 5.6 | SR12 | 4/19/2016 9:51 | 21.02 | 88.0 | 6.55 | 6.8 | SR12 | 4/19/2016 15:51 | 21.44 | 84.5 | 6.25 | 5.0 | SR12 | 4/19/2016 21:51 | 21.63 | 93.2 | 6.88 | 7.7 |
| SR12 | 4/19/2016 3:56 | 21.24 | 86.9 | 6.47 | 5.3 | SR12 | 4/19/2016 9:56 | 21.03 | 89.1 | 6.63 | 7.0 | SR12 | 4/19/2016 15:56 | 21.41 | 83.3 | 6.17 | 4.3 | SR12 | 4/19/2016 21:56 | 21.54 | 93.2 | 6.88 | 6.3 |
| SR12 | 4/19/2016 4:01 | 21.16 | 87.3 | 6.50 | 5.2 | SR12 | 4/19/2016 10:01 | 21.01 | 89.4 | 6.65 | 6.4 | SR12 | 4/19/2016 16:01 | 21.58 | 84.8 | 6.28 | 5.9 | SR12 | 4/19/2016 22:01 | 21.69 | 92.9 | 6.87 | 6.9 |
| SR12 | 4/19/2016 4:06 | 21.17 | 87.3 | 6.49 | 5.3 | SR12 | 4/19/2016 10:06 | 21.18 | 89.3 | 6.64 | 5.8 | SR12 | 4/19/2016 16:06 | 21.42 | 83.9 | 6.21 | 5.0 | SR12 | 4/19/2016 22:06 | 21.57 | 93.0 | 6.87 | 6.9 |
| SR12 | 4/19/2016 4:11 | 21.13 | 87.2 | 6.49 | 4.9 | SR12 | 4/19/2016 10:11 | 21.21 | 89.3 | 6.64 | 6.7 | SR12 | 4/19/2016 16:11 | 21.57 | 83.4 | 6.17 | 5.5 | SR12 | 4/19/2016 22:11 | 21.54 | 92.7 | 6.86 | 6.5 |
| SR12 | 4/19/2016 4:16 | 21.15 | 87.4 | 6.50 | 5.5 | SR12 | 4/19/2016 10:16 | 21.42 | 89.3 | 6.64 | 6.1 | SR12 | 4/19/2016 16:16 | 21.58 | 84.8 | 6.27 | 4.9 | SR12 | 4/19/2016 22:16 | 21.51 | 92.8 | 6.86 | 7.4 |
| SR12 | 4/19/2016 4:21 | 21.15 | 87.4 | 6.50 | 5.7 | SR12 | 4/19/2016 10:21 | 21.22 | 88.9 | 6.61 | 5.7 | SR12 | 4/19/2016 16:21 | 21.56 | 84.8 | 6.27 | 5.3 | SR12 | 4/19/2016 22:21 | 21.63 | 93.4 | 6.90 | 7.3 |
| SR12 | 4/19/2016 4:26 | 21.16 | 86.4 | 6.43 | 6.2 | SR12 | 4/19/2016 10:26 | 21.33 | 89.2 | 6.63 | 7.4 | SR12 | 4/19/2016 16:26 | 21.56 | 84.8 | 6.26 | 6.1 | SR12 | 4/19/2016 22:26 | 21.66 | 93.2 | 6.89 | 7.4 |
| SR12 | 4/19/2016 4:31 | 21.15 | 87.1 | 6.48 | 5.4 | SR12 | 4/19/2016 10:31 | 21.26 | 89.4 | 6.65 | 5.5 | SR12 | 4/19/2016 16:31 | 21.54 | 84.7 | 6.26 | 7.4 | SR12 | 4/19/2016 22:31 | 21.64 | 93.4 | 6.90 | 7.3 |
| SR12 | 4/19/2016 4:36 | 21.17 | 87.1 | 6.48 | 5.2 | SR12 | 4/19/2016 10:36 | 21.36 | 89.1 | 6.63 | 5.5 | SR12 | 4/19/2016 16:36 | 21.54 | 84.8 | 6.27 | 5.3 | SR12 | 4/19/2016 22:36 | 21.63 | 93.1 | 6.87 | 7.6 |
| SR12 | 4/19/2016 4:41 | 21.16 | 87.1 | 6.48 | 4.9 | SR12 | 4/19/2016 10:41 | 21.46 | 89.0 | 6.62 | 6.2 | SR12 | 4/19/2016 16:41 | 21.38 | 84.4 | 6.24 | 5.4 | SR12 | 4/19/2016 22:41 | 21.59 | 93.5 | 6.91 | 7.8 |
| SR12 | 4/19/2016 4:46 | 21.13 | 86.5 | 6.44 | 5.4 | SR12 | 4/19/2016 10:46 | 21.48 | 88.9 | 6.61 | 6.1 | SR12 | 4/19/2016 16:46 | 21.41 | 84.7 | 6.27 | 6.5 | SR12 | 4/19/2016 22:46 | 21.62 | 92.1 | 6.81 | 6.4 |
| SR12 | 4/19/2016 4:51 | 21.09 | 87.2 | 6.48 | 6.0 | SR12 | 4/19/2016 10:51 | 21.49 | 88.6 | 6.59 | 5.3 | SR12 | 4/19/2016 16:51 | 21.41 | 84.1 | 6.22 | 5.0 | SR12 | 4/19/2016 22:51 | 21.60 | 92.9 | 6.87 | 7.3 |
| SR12 | 4/19/2016 4:56 | 21.10 | 86.6 | 6.44 | 5.3 | SR12 | 4/19/2016 10:56 | 21.35 | 88.8 | 6.61 | 6.1 | SR12 | 4/19/2016 16:56 | 21.36 | 84.0 | 6.22 | 4.9 | SR12 | 4/19/2016 22:56 | 21.55 | 92.8 | 6.86 | 9.0 |
| SR12 | 4/19/2016 5:01 | 21.06 | 87.1 | 6.48 | 5.5 | SR12 | 4/19/2016 11:01 | 21.33 | 88.9 | 6.61 | 6.5 | SR12 | 4/19/2016 17:01 | 21.53 | 83.8 | 6.20 | 5.6 | SR12 | 4/19/2016 23:01 | 21.60 | 92.6 | 6.85 | 6.3 |
| SR12 | 4/19/2016 5:06 | 21.11 | 86.9 | 6.46 | 6.1 | SR12 | 4/19/2016 11:06 | 21.38 | 88.3 | 6.57 | 5.7 | SR12 | 4/19/2016 17:06 | 21.51 | 84.3 | 6.24 | 6.6 | SR12 | 4/19/2016 23:06 | 21.63 | 93.0 | 6.88 | 7.5 |
| SR12 | 4/19/2016 5:11 | 21.16 | 86.4 | 6.42 | 5.4 | SR12 | 4/19/2016 11:11 | 21.30 | 87.1 | 6.48 | 5.6 | SR12 | 4/19/2016 17:11 | 21.51 | 84.0 | 6.22 | 5.2 | SR12 | 4/19/2016 23:11 | 21.56 | 92.9 | 6.87 | 6.9 |
| SR12 | 4/19/2016 5:16 | 21.17 | 86.0 | 6.40 | 5.5 | SR12 | 4/19/2016 11:16 | 21.32 | 88.8 | 6.61 | 5.2 | SR12 | 4/19/2016 17:16 | 21.47 | 84.9 | 6.29 | 6.3 | SR12 | 4/19/2016 23:16 | 21.48 | 93.3 | 6.90 | 6.7 |
| SR12 | 4/19/2016 5:21 | 21.06 | 85.8 | 6.38 | 5.2 | SR12 | 4/19/2016 11:21 | 21.41 | 89.0 | 6.62 | 5.1 | SR12 | 4/19/2016 17:21 | 21.55 | 88.3 | 6.55 | 5.4 | SR12 | 4/19/2016 23:21 | 21.44 | 92.4 | 6.84 | 8.8 |
| SR12 | 4/19/2016 5:26 | 21.05 | 85.8 | 6.38 | 6.4 | SR12 | 4/19/2016 11:26 | 21.27 | 88.8 | 6.61 | 6.1 | SR12 | 4/19/2016 17:26 | 21.43 | 88.2 | 6.54 | 6.1 | SR12 | 4/19/2016 23:26 | 21.46 | 92.4 | 6.84 | 7.5 |
| SR12 | 4/19/2016 5:31 | 21.07 | 86.1 | 6.40 | 5.3 | SR12 | 4/19/2016 11:31 | 21.44 | 88.9 | 6.61 | 5.0 | SR12 | 4/19/2016 17:31 | 21.59 | 88.0 | 6.52 | 6.1 | SR12 | 4/19/2016 23:31 | 21.49 | 92.1 | 6.82 | 6.5 |
| SR12 | 4/19/2016 5:36 | 21.04 | 85.0 | 6.32 | 5.9 | SR12 | 4/19/2016 11:36 | 21.23 | 89.5 | 6.66 | 5.4 | SR12 | 4/19/2016 17:36 | 21.78 | 88.6 | 6.57 | 5.3 | SR12 | 4/19/2016 23:36 | 21.46 | 92.3 | 6.84 | 6.5 |
| SR12 | 4/19/2016 5:41 | 21.04 | 85.6 | 6.36 | 5.3 | SR12 | 4/19/2016 11:41 | 21.44 | 89.5 | 6.65 | 5.0 | SR12 | 4/19/2016 17:41 | 21.64 | 87.2 | 6.46 | 6.3 | SR12 | 4/19/2016 23:41 | 21.35 | 92.3 | 6.84 | 4.6 |
| SR12 | 4/19/2016 5:46 | 21.03 | 85.6 | 6.37 | 5.5 | SR12 | 4/19/2016 11:46 | 21.35 | 89.6 | 6.66 | 5.3 | SR12 | 4/19/2016 17:46 | 21.85 | 85.6 | 6.34 | 6.2 | SR12 | 4/19/2016 23:46 | 21.51 | 92.6 | 6.86 | 6.6 |
| SR12 | 4/19/2016 5:51 | 21.01 | 86.7 | 6.44 | 5.8 | SR12 | 4/19/2016 11:51 | 21.31 | 89.7 | 6.66 | 5.7 | SR12 | 4/19/2016 17:51 | 21.69 | 86.7 | 6.43 | 5.6 | SR12 | 4/19/2016 23:51 | 21.44 | 93.2 | 6.89 | 6.9 |
| SR12 | 4/19/2016 5:56 | 20.99 | 87.0 | 6.47 | 5.3 | SR12 | 4/19/2016 11:56 | 21.37 | 89.5 | 6.65 | 6.2 | SR12 | 4/19/2016 17:56 | 21.85 | 88.1 | 6.54 | 6.6 | SR12 | 4/19/2016 23:56 | 21.50 | 93.1 | 6.88 | 6.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/19/2016 0:00 | 20.82 | 89.8 | 6.61 | 1.3 | SR13 | 4/19/2016 6:00 | 20.24 | 88.2 | 6.49 | 1.7 | SR13 | 4/19/2016 12:00 | 21.21 | 88.7 | 6.55 | 1.1 | SR13 | 4/19/2016 18:00 | 20.32 | 91.7 | 6.76 | 2.1 |
| SR13 | 4/19/2016 0:05 | 20.34 | 89.7 | 6.61 | 1.1 | SR13 | 4/19/2016 6:05 | 20.26 | 88.3 | 6.50 | 1.4 | SR13 | 4/19/2016 12:05 | 21.19 | 88.4 | 6.52 | 1.1 | SR13 | 4/19/2016 18:05 | 20.33 | 91.6 | 6.76 | 3.0 |
| SR13 | 4/19/2016 0:10 | 20.33 | 90.7 | 6.68 | 1.3 | SR13 | 4/19/2016 6:10 | 20.22 | 90.4 | 6.65 | 1.3 | SR13 | 4/19/2016 12:10 | 21.18 | 87.9 | 6.49 | 1.2 | SR13 | 4/19/2016 18:10 | 20.36 | 91.3 | 6.73 | 2.4 |
| SR13 | 4/19/2016 0:15 | 20.28 | 89.8 | 6.62 | 1.5 | SR13 | 4/19/2016 6:15 | 20.23 | 91.3 | 6.73 | 1.5 | SR13 | 4/19/2016 12:15 | 21.21 | 87.7 | 6.47 | 1.7 | SR13 | 4/19/2016 18:15 | 20.36 | 91.5 | 6.75 | 2.4 |
| SR13 | 4/19/2016 0:20 | 20.29 | 92.0 | 6.78 | 1.4 | SR13 | 4/19/2016 6:20 | 20.21 | 92.4 | 6.81 | 1.4 | SR13 | 4/19/2016 12:20 | 21.24 | 88.7 | 6.54 | 1.6 | SR13 | 4/19/2016 18:20 | 20.37 | 93.4 | 6.88 | 2.1 |
| SR13 | 4/19/2016 0:25 | 20.28 | 92.6 | 6.82 | 1.9 | SR13 | 4/19/2016 6:25 | 20.20 | 91.1 | 6.71 | 1.4 | SR13 | 4/19/2016 12:25 | 21.26 | 89.5 | 6.61 | 1.4 | SR13 | 4/19/2016 18:25 | 20.38 | 94.1 | 6.93 | 2.5 |
| SR13 | 4/19/2016 0:30 | 20.26 | 91.2 | 6.72 | 1.3 | SR13 | 4/19/2016 6:30 | 20.17 | 91.1 | 6.71 | 1.3 | SR13 | 4/19/2016 12:30 | 21.23 | 88.4 | 6.52 | 1.8 | SR13 | 4/19/2016 18:30 | 20.39 | 90.6 | 6.67 | 2.1 |
| SR13 | 4/19/2016 0:35 | 20.25 | 92.7 | 6.83 | 1.2 | SR13 | 4/19/2016 6:35 | 20.17 | 89.7 | 6.61 | 1.2 | SR13 | 4/19/2016 12:35 | 21.24 | 87.7 | 6.47 | 2.0 | SR13 | 4/19/2016 18:35 | 20.40 | 91.7 | 6.76 | 3.1 |
| SR13 | 4/19/2016 0:40 | 20.23 | 93.9 | 6.92 | 1.5 | SR13 | 4/19/2016 6:40 | 20.18 | 90.2 | 6.65 | 1.1 | SR13 | 4/19/2016 12:40 | 21.22 | 88.4 | 6.52 | 1.8 | SR13 | 4/19/2016 18:40 | 20.77 | 91.8 | 6.77 | 3.1 |
| SR13 | 4/19/2016 0:45 | 20.19 | 92.3 | 6.80 | 1.5 | SR13 | 4/19/2016 6:45 | 20.18 | 89.6 | 6.60 | 1.2 | SR13 | 4/19/2016 12:45 | 21.21 | 87.8 | 6.48 | 1.8 | SR13 | 4/19/2016 18:45 | 20.84 | 91.0 | 6.71 | 2.7 |
| SR13 | 4/19/2016 0:50 | 20.22 | 92.6 | 6.82 | 2.2 | SR13 | 4/19/2016 6:50 | 20.17 | 90.3 | 6.65 | 1.9 | SR13 | 4/19/2016 12:50 | 21.22 | 88.2 | 6.51 | 2.1 | SR13 | 4/19/2016 18:50 | 20.72 | 91.1 | 6.71 | 2.8 |
| SR13 | 4/19/2016 0:55 | 20.16 | 92.2 | 6.79 | 2.1 | SR13 | 4/19/2016 6:55 | 20.16 | 89.7 | 6.61 | 1.2 | SR13 | 4/19/2016 12:55 | 21.18 | 86.6 | 6.39 | 1.9 | SR13 | 4/19/2016 18:55 | 20.72 | 89.7 | 6.62 | 3.1 |
| SR13 | 4/19/2016 1:00 | 20.21 | 91.0 | 6.70 | 2.1 | SR13 | 4/19/2016 7:00 | 20.15 | 89.9 | 6.62 | 1.0 | SR13 | 4/19/2016 13:00 | 21.19 | 91.2 | 6.73 | 2.3 | SR13 | 4/19/2016 19:00 | 20.85 | 92.2 | 6.79 | 2.3 |
| SR13 | 4/19/2016 1:05 | 20.18 | 90.9 | 6.69 | 1.7 | SR13 | 4/19/2016 7:05 | 20.15 | 83.5 | 6.15 | 1.2 | SR13 | 4/19/2016 13:05 | 21.20 | 93.9 | 6.93 | 1.9 | SR13 | 4/19/2016 19:05 | 20.81 | 93.3 | 6.87 | 2.0 |
| SR13 | 4/19/2016 1:10 | 20.18 | 92.8 | 6.83 | 2.1 | SR13 | 4/19/2016 7:10 | 20.17 | 84.9 | 6.25 | 1.1 | SR13 | 4/19/2016 13:10 | 21.21 | 95.4 | 7.05 | 2.0 | SR13 | 4/19/2016 19:10 | 20.80 | 93.3 | 6.87 | 2.5 |
| SR13 | 4/19/2016 1:15 | 20.23 | 94.1 | 6.93 | 1.6 | SR13 | 4/19/2016 7:15 | 20.28 | 82.9 | 6.11 | 5.0 | SR13 | 4/19/2016 13:15 | 21.21 | 93.9 | 6.94 | 2.2 | SR13 | 4/19/2016 19:15 | 20.82 | 93.4 | 6.88 | 4.2 |
| SR13 | 4/19/2016 1:20 | 20.26 | 93.7 | 6.89 | 1.5 | SR13 | 4/19/2016 7:20 | 20.50 | 87.9 | 6.48 | 1.3 | SR13 | 4/19/2016 13:20 | 21.20 | 88.3 | 6.52 | 2.0 | SR13 | 4/19/2016 19:20 | 20.82 | 88.6 | 6.54 | 2.8 |
| SR13 | 4/19/2016 1:25 | 20.25 | 95.8 | 7.05 | 1.8 | SR13 | 4/19/2016 7:25 | 20.44 | 90.7 | 6.69 | 1.0 | SR13 | 4/19/2016 13:25 | 21.19 | 93.4 | 6.89 | 2.0 | SR13 | 4/19/2016 19:25 | 20.83 | 90.1 | 6.64 | 2.5 |
| SR13 | 4/19/2016 1:30 | 20.35 | 94.9 | 6.99 | 1.9 | SR13 | 4/19/2016 7:30 | 20.51 | 92.7 | 6.84 | 1.0 | SR13 | 4/19/2016 13:30 | 21.15 | 93.4 | 6.90 | 3.2 | SR13 | 4/19/2016 19:30 | 20.80 | 90.1 | 6.64 | 1.9 |
| SR13 | 4/19/2016 1:35 | 20.42 | 94.4 | 6.95 | 2.0 | SR13 | 4/19/2016 7:35 | 20.39 | 93.9 | 6.94 | 2.1 | SR13 | 4/19/2016 13:35 | 21.17 | 94.3 | 6.96 | 3.4 | SR13 | 4/19/2016 19:35 | 20.80 | 90.6 | 6.68 | 2.1 |
| SR13 | 4/19/2016 1:40 | 20.80 | 95.8 | 7.04 | 2.8 | SR13 | 4/19/2016 7:40 | 20.56 | 94.5 | 6.98 | 2.5 | SR13 | 4/19/2016 13:40 | 21.12 | 94.0 | 6.94 | 5.7 | SR13 | 4/19/2016 19:40 | 20.84 | 92.2 | 6.79 | 2.3 |
| SR13 | 4/19/2016 1:45 | 20.70 | 96.7 | 7.10 | 2.7 | SR13 | 4/19/2016 7:45 | 20.46 | 95.1 | 7.02 | 1.9 | SR13 | 4/19/2016 13:45 | 21.05 | 93.9 | 6.94 | 2.9 | SR13 | 4/19/2016 19:45 | 20.84 | 91.5 | 6.63 | 1.9 |
| SR13 | 4/19/2016 1:50 | 20.77 | 96.5 | 7.09 | 2.0 | SR13 | 4/19/2016 7:50 | 20.44 | 96.1 | 7.10 | 1.5 | SR13 | 4/19/2016 13:50 | 21.13 | 94.4 | 6.96 | 3.3 | SR13 | 4/19/2016 19:50 | 20.85 | 90.5 | 6.56 | 2.3 |
| SR13 | 4/19/2016 1:55 | 20.66 | 97.0 | 7.12 | 1.9 | SR13 | 4/19/2016 7:55 | 20.48 | 94.1 | 6.96 | 1.2 | SR13 | 4/19/2016 13:55 | 21.02 | 96.7 | 7.14 | 2.7 | SR13 | 4/19/2016 19:55 | 20.86 | 89.5 | 6.48 | 2.3 |
| SR13 | 4/19/2016 2:00 | 20.75 | 97.3 | 7.14 | 2.2 | SR13 | 4/19/2016 8:00 | 20.47 | 92.6 | 6.85 | 1.3 | SR13 | 4/19/2016 14:00 | 21.09 | 97.2 | 7.18 | 2.5 | SR13 | 4/19/2016 20:00 | 20.94 | 92.2 | 6.66 | 3.1 |
| SR13 | 4/19/2016 2:05 | 20.79 | 96.9 | 7.11 | 3.2 | SR13 | 4/19/2016 8:05 | 20.46 | 96.0 | 7.11 | 0.9 | SR13 | 4/19/2016 14:05 | 21.13 | 96.3 | 7.11 | 2.9 | SR13 | 4/19/2016 20:05 | 20.91 | 92.1 | 6.66 | 2.3 |
| SR13 | 4/19/2016 2:10 | 20.85 | 97.3 | 7.15 | 2.9 | SR13 | 4/19/2016 8:10 | 20.51 | 98.1 | 7.26 | 1.2 | SR13 | 4/19/2016 14:10 | 21.05 | 95.9 | 7.08 | 2.8 | SR13 | 4/19/2016 20:10 | 20.95 | 91.7 | 6.62 | 2.2 |
| SR13 | 4/19/2016 2:15 | 20.80 | 97.2 | 7.14 | 3.1 | SR13 | 4/19/2016 8:15 | 20.52 | 98.6 | 7.29 | 1.6 | SR13 | 4/19/2016 14:15 | 21.19 | 95.9 | 7.08 | 2.3 | SR13 | 4/19/2016 20:15 | 21.02 | 91.5 | 6.61 | 1.9 |
| SR13 | 4/19/2016 2:20 | 20.78 | 96.6 | 7.09 | 2.9 | SR13 | 4/19/2016 8:20 | 20.47 | 98.6 | 7.29 | 1.2 | SR13 | 4/19/2016 14:20 | 21.02 | 94.7 | 6.99 | 2.5 | SR13 | 4/19/2016 20:20 | 21.05 | 90.8 | 6.55 | 1.9 |
| SR13 | 4/19/2016 2:25 | 20.72 | 96.9 | 7.11 | 4.1 | SR13 | 4/19/2016 8:25 | 20.46 | 98.0 | 7.25 | 1.4 | SR13 | 4/19/2016 14:25 | 21.04 | 94.9 | 7.01 | 2.8 | SR13 | 4/19/2016 20:25 | 20.99 | 89.6 | 6.47 | 1.7 |
| SR13 | 4/19/2016 2:30 | 20.77 | 98.0 | 7.20 | 3.4 | SR13 | 4/19/2016 8:30 | 20.44 | 99.5 | 7.36 | 1.2 | SR13 | 4/19/2016 14:30 | 21.00 | 95.3 | 7.04 | 1.9 | SR13 | 4/19/2016 20:30 | 20.98 | 89.9 | 6.49 | 2.1 |
| SR13 | 4/19/2016 2:35 | 20.78 | 96.5 | 7.09 | 3.1 | SR13 | 4/19/2016 8:35 | 20.43 | 99.9 | 7.39 | 1.4 | SR13 | 4/19/2016 14:35 | 20.89 | 96.4 | 7.12 | 1.8 | SR13 | 4/19/2016 20:35 | 20.95 | 89.5 | 6.46 | 1.7 |
| SR13 | 4/19/2016 2:40 | 20.84 | 96.0 | 7.05 | 4.0 | SR13 | 4/19/2016 8:40 | 20.52 | 100.1 | 7.40 | 1.6 | SR13 | 4/19/2016 14:40 | 21.00 | 96.1 | 7.09 | 1.6 | SR13 | 4/19/2016 20:40 | 21.00 | 89.1 | 6.43 | 1.4 |
| SR13 | 4/19/2016 2:45 | 20.88 | 94.8 | 6.96 | 3.5 | SR13 | 4/19/2016 8:45 | 20.54 | 100.5 | 7.43 | 1.6 | SR13 | 4/19/2016 14:45 | 21.00 | 97.3 | 7.18 | 1.8 | SR13 | 4/19/2016 20:45 | 20.95 | 88.2 | 6.37 | 2.4 |
| SR13 | 4/19/2016 2:50 | 20.90 | 96.5 | 7.09 | 3.2 | SR13 | 4/19/2016 8:50 | 20.57 | 100.9 | 7.46 | 1.2 | SR13 | 4/19/2016 14:50 | 20.91 | 96.5 | 7.12 | 1.9 | SR13 | 4/19/2016 20:50 | 20.95 | 91.0 | 6.57 | 1.7 |
| SR13 | 4/19/2016 2:55 | 20.88 | 95.6 | 7.01 | 3.1 | SR13 | 4/19/2016 8:55 | 20.69 | 100.8 | 7.46 | 1.1 | SR13 | 4/19/2016 14:55 | 20.90 | 97.7 | 7.21 | 1.8 | SR13 | 4/19/2016 20:55 | 20.96 | 92.3 | 6.66 | 1.5 |
| SR13 | 4/19/2016 3:00 | 20.84 | 96.0 | 7.04 | 5.5 | SR13 | 4/19/2016 9:00 | 20.73 | 102.8 | 7.60 | 1.1 | SR13 | 4/19/2016 15:00 | 20.91 | 97.3 | 7.18 | 2.2 | SR13 | 4/19/2016 21:00 | 20.95 | 93.6 | 6.75 | 1.8 |
| SR13 | 4/19/2016 3:05 | 20.86 | 93.9 | 6.87 | 2.3 | SR13 | 4/19/2016 9:05 | 20.72 | 103.0 | 7.62 | 2.0 | SR13 | 4/19/2016 15:05 | 20.92 | 95.7 | 7.06 | 1.8 | SR13 | 4/19/2016 21:05 | 20.95 | 93.3 | 6.73 | 1.5 |
| SR13 | 4/19/2016 3:10 | 20.84 | 94.5 | 6.94 | 2.7 | SR13 | 4/19/2016 9:10 | 20.69 | 103.7 | 7.67 | 2.1 | SR13 | 4/19/2016 15:10 | 20.92 | 93.3 | 6.88 | 1.7 | SR13 | 4/19/2016 21:10 | 20.98 | 92.1 | 6.64 | 1.7 |
| SR13 | 4/19/2016 3:15 | 20.81 | 92.0 | 6.76 | 2.6 | SR13 | 4/19/2016 9:15 | 20.69 | 103.9 | 7.68 | 2.0 | SR13 | 4/19/2016 15:15 | 20.93 | 96.2 | 7.10 | 2.5 | SR13 | 4/19/2016 21:15 | 20.98 | 93.8 | 6.76 | 1.7 |
| SR13 | 4/19/2016 3:20 | 20.83 | 92.0 | 6.77 | 3.1 | SR13 | 4/19/2016 9:20 | 20.64 | 104.0 | 7.69 | 2.5 | SR13 | 4/19/2016 15:20 | 20.86 | 95.9 | 7.08 | 3.7 | SR13 | 4/19/2016 21:20 | 20.97 | 93.6 | 6.75 | 1.5 |
| SR13 | 4/19/2016 3:25 | 20.85 | 94.0 | 6.91 | 4.4 | SR13 | 4/19/2016 9:25 | 20.66 | 103.5 | 7.66 | 2.1 | SR13 | 4/19/2016 15:25 | 20.88 | 94.7 | 6.98 | 4.1 | SR13 | 4/19/2016 21:25 | 21.00 | 94.3 | 6.79 | 1.6 |
| SR13 | 4/19/2016 3:30 | 20.87 | 97.9 | 7.19 | 3.5 | SR13 | 4/19/2016 9:30 | 20.63 | 103.3 | 7.64 | 2.0 | SR13 | 4/19/2016 15:30 | 20.84 | 96.4 | 7.11 | 4.2 | SR13 | 4/19/2016 21:30 | 21.08 | 94.1 | 6.77 | 1.8 |
| SR13 | 4/19/2016 3:35 | 20.87 | 90.1 | 6.62 | 4.2 | SR13 | 4/19/2016 9:35 | 20.66 | 104.4 | 7.73 | 1.9 | SR13 | 4/19/2016 15:35 | 20.90 | 98.0 | 7.23 | 2.2 | SR13 | 4/19/2016 21:35 | 21.05 | 92.1 | 6.63 | 1.7 |
| SR13 | 4/19/2016 3:40 | 20.97 | 89.4 | 6.57 | 4.1 | SR13 | 4/19/2016 9:40 | 20.68 | 104.3 | 7.71 | 2.3 | SR13 | 4/19/2016 15:40 | 20.91 | 96.6 | 7.12 | 1.7 | SR13 | 4/19/2016 21:40 | 21.04 | 91.6 | 6.60 | 1.7 |
| SR13 | 4/19/2016 3:45 | 21.31 | 88.2 | 6.49 | 3.6 | SR13 | 4/19/2016 9:45 | 20.78 | 103.8 | 7.68 | 1.9 | SR13 | 4/19/2016 15:45 | 20.82 | 97.8 | 7.20 | 2.0 | SR13 | 4/19/2016 21:45 | 21.05 | 94.9 | 6.84 | 1.6 |
| SR13 | 4/19/2016 3:50 | 21.27 | 88.0 | 6.47 | 4.5 | SR13 | 4/19/2016 9:50 | 20.78 | 103.2 | 7.64 | 1.7 | SR13 | 4/19/2016 15:50 | 20.64 | 98.3 | 7.24 | 1.7 | SR13 | 4/19/2016 21:50 | 21.09 | 91.4 | 6.62 | 1.5 |
| SR13 | 4/19/2016 3:55 | 21.27 | 89.4 | 6.57 | 3.9 | SR13 | 4/19/2016 9:55 | 20.77 | 104.8 | 7.76 | 1.9 | SR13 | 4/19/2016 15:55 | 20.73 | 98.9 | 7.29 | 1.8 | SR13 | 4/19/2016 21:55 | 21.07 | 93.3 | 6.76 | 1.8 |
| SR13 | 4/19/2016 4:00 | 21.10 | 95.0 | 6.97 | 3.7 | SR13 | 4/19/2016 10:00 | 20.78 | 100.5 | 7.44 | 2.2 | SR13 | 4/19/2016 16:00 | 20.56 | 99.1 | 7.30 | 1.5 | SR13 | 4/19/2016 22:00 | 21.05 | 93.0 | 6.69 | 1.8 |
| SR13 | 4/19/2016 4:05 | 21.13 | 88.7 | 6.52 | 3.0 | SR13 | 4/19/2016 10:05 | 20.85 | 100.2 | 7.41 | 2.3 | SR13 | 4/19/2016 16:05 | 20.69 | 99.2 | 7.31 | 1.7 | SR13 | 4/19/2016 22:05 | 21.05 | 91.3 | 6.56 | 1.4 |
| SR13 | 4/19/2016 4:10 | 21.17 | 89.1 | 6.55 | 3.9 | SR13 | 4/19/2016 10:10 | 20.83 | 99.9 | 7.39 | 1.7 | SR13 | 4/19/2016 16:10 | 20.77 | 99.5 | 7.32 | 1.6 | SR13 | 4/19/2016 22:10 | 21.04 | 91.7 | 6.59 | 1.5 |
| SR13 | 4/19/2016 4:15 | 21.27 | 87.7 | 6.45 | 4.7 | SR13 | 4/19/2016 10:15 | 20.82 | 99.0 | 7.33 | 1.5 | SR13 | 4/19/2016 16:15 | 20.73 | 99.8 | 7.35 | 1.3 | SR13 | 4/19/2016 22:15 | 21.04 | 90.2 | 6.48 | 1.5 |
| SR13 | 4/19/2016 4:20 | 21.25 | 87.5 | 6.42 | 2.9 | SR13 | 4/19/2016 10:20 | 20.85 | 97.2 | 7.18 | 1.7 | SR13 | 4/19/2016 16:20 | 20.77 | 100.3 | 7.38 | 1.3 | SR13 | 4/19/2016 22:20 | 21.04 | 88.8 | 6.38 | 1.5 |
| SR13 | 4/19/2016 4:25 | 21.40 | 87.8 | 6.44 | 3.8 | SR13 | 4/19/2016 10:25 | 20.91 | 97.0 | 7.17 | 1.6 | SR13 | 4/19/2016 16:25 | 20.54 | 99.2 | 7.30 | 1.2 | SR13 | 4/19/2016 22:25 | 21.03 | 89.1 | 6.41 | 1.5 |
| SR13 | 4/19/2016 4:30 | 21.45 | 88.1 | 6.45 | 5.4 | SR13 | 4/19/2016 10:30 | 20.95 | 95.6 | 7.07 | 1.5 | SR13 | 4/19/2016 16:30 | 20.60 | 98.5 | 7.25 | 1.5 | SR13 | 4/19/2016 22:30 | 21.03 | 86.0 | 6.20 | 1.8 |
| SR13 | 4/19/2016 4:35 | 21.48 | 88.4 | 6.41 | 2.9 | SR13 | 4/19/2016 10:35 | 20.93 | 95.2 | 7.03 | 1.6 | SR13 | 4/19/2016 16:35 | 20.57 | 100.1 | 7.37 | 1.2 | SR13 | 4/19/2016 22:35 | 21.03 | 91.3 | 6.55 | 1.8 |
| SR13 | 4/19/2016 4:40 | 20.34 | 92.4 | 6.81 | 3.6 | SR13 | 4/19/2016 10:40 | 20.90 | 94.2 | 6.96 | 1.6 | SR13 | 4/19/2016 16:40 | 20.55 | 97.1 | 7.15 | 2.0 | SR13 | 4/19/2016 22:40 | 21.02 | 90.6 | 6.51 | 1.7 |
| SR13 | 4/19/2016 4:45 | 20.34 | 92.3 | 6.80 | 3.6 | SR13 | 4/19/2016 10:45 | 20.99 | 95.8 | 7.08 | 1.4 | SR13 | 4/19/2016 16:45 | 20.72 | 96.6 | 7.10 | 1.3 | SR13 | 4/19/2016 22:45 | 21.00 | 87.5 | 6.30 | 2.4 |
| SR13 | 4/19/2016 4:50 | 20.35 | 92.4 | 6.80 | 3.0 | SR13 | 4/19/2016 10:50 | 20.99 | 95.7 | 7.07 | 1.5 | SR13 | 4/19/2016 16:50 | 20.56 | 95.0 | 6.99 | 2.1 | SR13 | 4/19/2016 22:50 | 21.01 | 85.6 | 6.16 | 1.8 |
| SR13 | 4/19/2016 4:55 | 20.34 | 91.7 | 6.75 | 3.9 | SR13 | 4/19/2016 10:55 | 20.98 | 95.0 | 7.02 | 1.3 | SR13 | 4/19/2016 16:55 | 20.52 | 97.5 | 7.17 | 1.3 | SR13 | 4/19/2016 22:55 | 20.98 | 84.1 | 6.05 | 1.8 |
| SR13 | 4/19/2016 5:00 | 20.34 | 89.6 | 6.60 | 4.5 | SR13 | 4/19/2016 11:00 | 21.04 | 96.3 | 7.12 | 1.7 | SR13 | 4/19/2016 17:00 | 20.52 | 92.7 | 6.83 | 2.1 | SR13 | 4/19/2016 23:00 | 21.00 | 86.9 | 6.26 | 1.9 |
| SR13 | 4/19/2016 5:05 | 20.33 | 89.6 | 6.60 | 4.0 | SR13 | 4/19/2016 11:05 | 21.05 | 95.9 | 7.08 | 1.4 | SR13 | 4/19/2016 17:05 | 20.52 | 91.4 | 6.74 | 1.5 | SR13 | 4/19/2016 23:05 | 20.94 | 85.7 | 6.18 | 2.6 |
| SR13 | 4/19/2016 5:10 | 20.33 | 87.5 | 6.44 | 3.5 | SR13 | 4/19/2016 11:10 | 21.05 | 95.0 | 7.02 | 1.4 | SR13 | 4/19/2016 17:10 | 20.52 | 91.8 | 6.77 | 1.3 | SR13 | 4/19/2016 23:10 | 21.01 | 89.3 | 6.44 | 4.0 |
| SR13 | 4/19/2016 5:15 | 20.28 | 85.9 | 6.33 | 3.9 | SR13 | 4/19/2016 11:15 | 21.03 | 94.9 | 7.01 | 1.4 | SR13 | 4/19/2016 17:15 | 20.48 | 91.2 | 6.73 | 2.2 | SR13 | 4/19/2016 23:15 | 20.99 | 88.1 | 6.36 | 3.2 |
| SR13 | 4/19/2016 5:20 | 20.28 | 85.0 | 6.26 | 3.7 | SR13 | 4/19/2016 11:20 | 21.05 | 93.6 | 6.92 | 1.4 | SR13 | 4/19/2016 17:20 | 20.48 | 92.4 | 6.80 | 2.4 | SR13 | 4/19/2016 23:20 | 21.02 | 84.9 | 6.14 | 3.8 |
| SR13 | 4/19/2016 5:25 | 20.28 | 88.2 | 6.50 | 3.5 | SR13 | 4/19/2016 11:25 | 21.06 | 92.6 | 6.84 | 1.3 | SR13 | 4/19/2016 17:25 | 20.44 | 93.0 | 6.85 | 1.8 | SR13 | 4/19/2016 23:25 | 21.02 | 84.0 | 6.07 | 2.8 |
| SR13 | 4/19/2016 5:30 | 20.29 | 86.4 | 6.36 | 3.3 | SR13 | 4/19/2016 11:30 | 21.13 | 92.1 | 6.81 | 1.4 | SR13 | 4/19/2016 17:30 | 20.44 | 93.8 | 6.92 | 1.5 | SR13 | 4/19/2016 23:30 | 21.02 | 88.1 | 6.37 | 2.3 |
| SR13 | 4/19/2016 5:35 | 20.29 | 87.5 | 6.44 | 2.9 | SR13 | 4/19/2016 11:35 | 21.20 | 91.2 | 6.73 | 1.3 | SR13 | 4/19/2016 17:35 | 20.42 | 95.1 | 7.01 | 4.8 | SR13 | 4/19/2016 23:35 | 20.94 | 85.5 | 6.18 | 2.5 |
| SR13 | 4/19/2016 5:40 | 20.26 | 88.5 | 6.51 | 3.6 | SR13 | 4/19/2016 11:40 | 21.24 | 90.8 | 6.70 | 1.1 | SR13 | 4/19/2016 17:40 | 20.39 | 94.8 | 6.99 | 4.3 | SR13 | 4/19/2016 23:40 | 20.95 | 83.8 | 6.05 | 2.7 |
| SR13 | 4/19/2016 5:45 | 20.25 | 89.1 | 6.55 | 3.1 | SR13 | 4/19/2016 11:45 | 21.24 | 90.3 | 6.67 | 1.3 | SR13 | 4/19/2016 17:45 | 20.36 | 92.0 | 6.78 | 3.0 | SR13 | 4/19/2016 23:45 | 20.99 | 85.6 | 6.17 | 3.0 |
| SR13 | 4/19/2016 5:50 | 20.22 | 88.6 | 6.52 | 3.0 | SR13 | 4/19/2016 11:50 | 21.20 | 90.1 | 6.65 | 1.3 | SR13 | 4/19/2016 17:50 | 20.40 | 90.9 | 6.70 | 1.9 | SR13 | 4/19/2016 23:50 | 20.93 | 87.4 | 6.31 | 2.7 |
| SR13 | 4/19/2016 5:55 | 20.22 | 89.1 | 6.56 | 1.6 | SR13 | 4/19/2016 11:55 | 21.19 | 89.6 | 6.62 | 1.1 | SR13 | 4/19/2016 17:55 | 20.38 | 94.8 | 6.98 | 1.7 | SR13 | 4/19/2016 23:55 | 20.89 | 86.2 | 6.22 | 3.4 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/19/2016 0:17 | 0.26 | | | | SR12 | 4/19/2016 0:17 | 0.23 | | | |
| SR4 | 4/19/2016 0:37 | 0.25 | | | | SR12 | 4/19/2016 0:37 | 0.21 | | | |
| SR4 | 4/19/2016 0:57 | 0.25 | | | | SR12 | 4/19/2016 0:57 | 0.22 | | | |
| SR4 | 4/19/2016 1:17 | 0.25 | | | | SR12 | 4/19/2016 1:17 | 0.22 | | | |
| SR4 | 4/19/2016 1:37 | 0.25 | | | | SR12 | 4/19/2016 1:37 | 0.22 | | | |
| SR4 | 4/19/2016 1:57 | 0.26 | | | | SR12 | 4/19/2016 1:57 | 0.23 | | | |
| SR4 | 4/19/2016 2:17 | 0.25 | | | | SR12 | 4/19/2016 2:17 | 0.23 | | | |
| SR4 | 4/19/2016 2:37 | 0.25 | | | | SR12 | 4/19/2016 2:37 | 0.23 | | | |
| SR4 | 4/19/2016 2:57 | 0.24 | | | | SR12 | 4/19/2016 2:57 | 0.22 | | | |
| SR4 | 4/19/2016 3:17 | 0.26 | | | | SR12 | 4/19/2016 3:17 | 0.23 | | | |
| SR4 | 4/19/2016 3:37 | 0.26 | | | | SR12 | 4/19/2016 3:37 | 0.22 | | | |
| SR4 | 4/19/2016 3:57 | 0.28 | | | | SR12 | 4/19/2016 3:57 | 0.21 | | | |
| SR4 | 4/19/2016 4:17 | 0.26 | | | | SR12 | 4/19/2016 4:17 | 0.20 | | | |
| SR4 | 4/19/2016 4:37 | 0.26 | | | | SR12 | 4/19/2016 4:37 | 0.23 | | | |
| SR4 | 4/19/2016 4:57 | 0.26 | | | | SR12 | 4/19/2016 4:57 | 0.23 | | | |
| SR4 | 4/19/2016 5:17 | 0.24 | | | | SR12 | 4/19/2016 5:17 | 0.22 | | | |
| SR4 | 4/19/2016 5:37 | 0.27 | | | | SR12 | 4/19/2016 5:37 | 0.22 | | | |
| SR4 | 4/19/2016 5:57 | 0.25 | | | | SR12 | 4/19/2016 5:57 | 0.22 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/19/2016 6:37 | 0.26 | | | | SR12 | 4/19/2016 6:37 | 0.21 | | | |
| SR4 | 4/19/2016 6:57 | 0.26 | | | | SR12 | 4/19/2016 6:57 | 0.22 | | | |
| SR4 | 4/19/2016 7:17 | 0.26 | | | | SR12 | 4/19/2016 7:17 | 0.23 | | | |
| SR4 | 4/19/2016 7:37 | 0.26 | | | | SR12 | 4/19/2016 7:37 | 0.22 | | | |
| SR4 | 4/19/2016 7:57 | 0.26 | | | | SR12 | 4/19/2016 7:57 | 0.21 | | | |
| SR4 | 4/19/2016 8:17 | 0.25 | | | | SR12 | 4/19/2016 8:17 | 0.21 | | | |
| SR4 | 4/19/2016 8:37 | 0.26 | | | | SR12 | 4/19/2016 8:37 | 0.21 | | | |
| SR4 | 4/19/2016 8:57 | 0.25 | | | | SR12 | 4/19/2016 8:57 | 0.21 | | | |
| SR4 | 4/19/2016 9:17 | 0.27 | | | | SR12 | 4/19/2016 9:17 | 0.20 | | | |
| SR4 | 4/19/2016 9:37 | 0.26 | | | | SR12 | 4/19/2016 9:37 | 0.21 | | | |
| SR4 | 4/19/2016 9:57 | 0.26 | | | | SR12 | 4/19/2016 9:57 | 0.22 | | | |
| SR4 | 4/19/2016 10:17 | 0.26 | | | | SR12 | 4/19/2016 10:17 | 0.21 | | | |
| SR4 | 4/19/2016 10:37 | 0.24 | | | | SR12 | 4/19/2016 10:37 | 0.21 | | | |
| SR4 | 4/19/2016 10:57 | 0.25 | | | | SR12 | 4/19/2016 10:57 | 0.21 | | | |
| SR4 | 4/19/2016 11:17 | 0.25 | | | | SR12 | 4/19/2016 11:17 | 0.20 | | | |
| SR4 | 4/19/2016 11:37 | 0.25 | | | | SR12 | 4/19/2016 11:37 | 0.21 | | | |
| SR4 | 4/19/2016 11:57 | 0.25 | | | | SR12 | 4/19/2016 11:57 | 0.20 | | | |
| SR4 | 4/19/2016 12:17 | 0.25 | | | | SR12 | 4/19/2016 12:17 | 0.20 | | | |
| SR4 | 4/19/2016 12:37 | 0.23 | | | | SR12 | 4/19/2016 12:37 | 0.21 | | | |
| SR4 | 4/19/2016 12:57 | 0.25 | | | | SR12 | 4/19/2016 12:57 | 0.23 | | | |
| SR4 | 4/19/2016 13:17 | 0.25 | | | | SR12 | 4/19/2016 13:17 | 0.22 | | | |
| SR4 | 4/19/2016 13:37 | 0.24 | | | | SR12 | 4/19/2016 13:37 | 0.22 | | | |
| SR4 | 4/19/2016 13:57 | 0.23 | | | | SR12 | 4/19/2016 13:57 | 0.22 | | | |
| SR4 | 4/19/2016 14:17 | 0.23 | | | | SR12 | 4/19/2016 14:17 | 0.21 | | | |
| SR4 | 4/19/2016 14:37 | 0.25 | | | | SR12 | 4/19/2016 14:37 | 0.22 | | | |
| SR4 | 4/19/2016 14:57 | 0.25 | | | | SR12 | 4/19/2016 14:57 | 0.22 | | | |
| SR4 | 4/19/2016 15:17 | 0.26 | | | | SR12 | 4/19/2016 15:17 | 0.21 | | | |
| SR4 | 4/19/2016 15:37 | 0.26 | | | | SR12 | 4/19/2016 15:37 | 0.21 | | | |
| SR4 | 4/19/2016 15:57 | 0.26 | | | | SR12 | 4/19/2016 15:57 | 0.21 | | | |
| SR4 | 4/19/2016 16:17 | 0.25 | | | | SR12 | 4/19/2016 16:17 | 0.21 | | | |
| SR4 | 4/19/2016 16:37 | 0.29 | | | | SR12 | 4/19/2016 16:37 | 0.21 | | | |
| SR4 | 4/19/2016 16:57 | 0.26 | | | | SR12 | 4/19/2016 16:57 | 0.21 | | | |
| SR4 | 4/19/2016 17:17 | 0.26 | | | | SR12 | 4/19/2016 17:17 | 0.21 | | | |
| SR4 | 4/19/2016 17:37 | 0.26 | | | | SR12 | 4/19/2016 17:37 | 0.22 | | | |
| SR4 | 4/19/2016 17:57 | 0.26 | | | | SR12 | 4/19/2016 17:57 | 0.22 | | | |
| SR4 | 4/19/2016 18:17 | 0.25 | | | | SR12 | 4/19/2016 18:17 | 0.23 | | | |
| SR4 | 4/19/2016 18:37 | 0.25 | | | | SR12 | 4/19/2016 18:37 | 0.23 | | | |
| SR4 | 4/19/2016 18:57 | 0.25 | | | | SR12 | 4/19/2016 18:57 | 0.23 | | | |
| SR4 | 4/19/2016 19:17 | 0.24 | | | | SR12 | 4/19/2016 19:17 | 0.22 | | | |
| SR4 | 4/19/2016 19:37 | 0.23 | | | | SR12 | 4/19/2016 19:37 | 0.23 | | | |
| SR4 | 4/19/2016 19:57 | 0.23 | | | | SR12 | 4/19/2016 19:57 | 0.23 | | | |
| SR4 | 4/19/2016 20:17 | 0.23 | | | | SR12 | 4/19/2016 20:17 | 0.23 | | | |
| SR4 | 4/19/2016 20:37 | 0.23 | | | | SR12 | 4/19/2016 20:37 | 0.23 | | | |
| SR4 | 4/19/2016 20:57 | 0.23 | | | | SR12 | 4/19/2016 20:57 | 0.23 | | | |
| SR4 | 4/19/2016 21:17 | 0.22 | | | | SR12 | 4/19/2016 21:17 | 0.22 | | | |
| SR4 | 4/19/2016 21:37 | 0.23 | | | | SR12 | 4/19/2016 21:37 | 0.24 | | | |
| SR4 | 4/19/2016 21:57 | 0.22 | | | | SR12 | 4/19/2016 21:57 | 0.23 | | | |
| SR4 | 4/19/2016 22:17 | 0.23 | | | | SR12 | 4/19/2016 22:17 | 0.23 | | | |
| SR4 | 4/19/2016 22:37 | 0.22 | | | | SR12 | 4/19/2016 22:37 | 0.23 | | | |
| SR4 | 4/19/2016 22:57 | 0.22 | | | | SR12 | 4/19/2016 22:57 | 0.25 | | | |
| SR4 | 4/19/2016 23:17 | 0.22 | | | | SR12 | 4/19/2016 23:17 | 0.23 | | | |
| SR4 | 4/19/2016 23:37 | 0.23 | | | | SR12 | 4/19/2016 23:37 | 0.23 | | | |
| SR4 | 4/19/2016 23:57 | 0.23 | | | | SR12 | 4/19/2016 23:57 | 0.23 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:25-13:50.
SR9 monitoring station was under maintenance during 10:50-11:10.
SR10 monitoring station was under maintenance during 13:20-13:40.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/20/2016 0:01 | 20.67 | 87.5 | 6.54 | 7.2 | SR4 | 4/20/2016 6:01 | 20.97 | 82.8 | 6.20 | 4.7 | SR4 | 4/20/2016 12:01 | 21.02 | 81.0 | 6.07 | 5.7 | SR4 | 4/20/2016 18:01 | 20.64 | 85.9 | 6.42 | 5.7 |
| SR4 | 4/20/2016 0:06 | 20.66 | 87.4 | 6.54 | 7.1 | SR4 | 4/20/2016 6:06 | 21.05 | 83.3 | 6.24 | 4.5 | SR4 | | | | | | SR4 | 4/20/2016 18:06 | 20.59 | 85.8 | 6.41 | 5.6 |
| SR4 | 4/20/2016 0:11 | 20.66 | 87.0 | 6.51 | 6.6 | SR4 | 4/20/2016 6:11 | 21.07 | 84.1 | 6.30 | 5.0 | SR4 | | | | | | SR4 | 4/20/2016 18:11 | 20.58 | 85.8 | 6.41 | 5.5 |
| SR4 | 4/20/2016 0:16 | 20.65 | 87.2 | 6.52 | 7.5 | SR4 | 4/20/2016 6:16 | 21.20 | 82.5 | 6.18 | 5.3 | SR4 | | | | | | SR4 | 4/20/2016 18:16 | 20.58 | 85.5 | 6.38 | 5.6 |
| SR4 | 4/20/2016 0:21 | 20.65 | 87.6 | 6.55 | 6.9 | SR4 | 4/20/2016 6:21 | 21.20 | 82.1 | 6.14 | 5.2 | SR4 | | | | | | SR4 | 4/20/2016 18:21 | 20.59 | 85.2 | 6.36 | 5.6 |
| SR4 | 4/20/2016 0:26 | 20.65 | 87.9 | 6.58 | 6.5 | SR4 | 4/20/2016 6:26 | 21.31 | 82.4 | 6.17 | 5.7 | SR4 | | | | | | SR4 | 4/20/2016 18:26 | 20.63 | 85.0 | 6.34 | 5.4 |
| SR4 | 4/20/2016 0:31 | 20.63 | 89.3 | 6.68 | 6.9 | SR4 | 4/20/2016 6:31 | 21.20 | 82.4 | 6.17 | 5.9 | SR4 | | | | | | SR4 | 4/20/2016 18:31 | 20.89 | 85.5 | 6.37 | 5.5 |
| SR4 | 4/20/2016 0:36 | 20.63 | 89.7 | 6.71 | 6.5 | SR4 | 4/20/2016 6:36 | 21.19 | 81.7 | 6.12 | 6.5 | SR4 | | | | | | SR4 | 4/20/2016 18:36 | 20.88 | 86.3 | 6.42 | 5.3 |
| SR4 | 4/20/2016 0:41 | 20.62 | 88.4 | 6.61 | 7.4 | SR4 | 4/20/2016 6:41 | 21.16 | 82.5 | 6.18 | 5.9 | SR4 | | | | | | SR4 | 4/20/2016 18:41 | 20.81 | 86.0 | 6.40 | 5.7 |
| SR4 | 4/20/2016 0:46 | 20.61 | 89.6 | 6.70 | 7.8 | SR4 | 4/20/2016 6:46 | 21.14 | 82.9 | 6.21 | 7.6 | SR4 | | | | | | SR4 | 4/20/2016 18:46 | 20.93 | 87.0 | 6.48 | 5.4 |
| SR4 | 4/20/2016 0:51 | 20.60 | 88.8 | 6.64 | 6.6 | SR4 | 4/20/2016 6:51 | 21.14 | 83.2 | 6.23 | 6.3 | SR4 | | | | | | SR4 | 4/20/2016 18:51 | 20.78 | 83.6 | 6.24 | 5.4 |
| SR4 | 4/20/2016 0:56 | 20.64 | 88.1 | 6.59 | 6.4 | SR4 | 4/20/2016 6:56 | 21.13 | 82.5 | 6.18 | 6.5 | SR4 | | | | | | SR4 | 4/20/2016 18:56 | 20.84 | 84.0 | 6.27 | 5.4 |
| SR4 | 4/20/2016 1:01 | 20.61 | 88.6 | 6.63 | 6.3 | SR4 | 4/20/2016 7:01 | 21.09 | 83.2 | 6.23 | 5.7 | SR4 | | | | | | SR4 | 4/20/2016 19:01 | 20.86 | 85.9 | 6.40 | 5.4 |
| SR4 | 4/20/2016 1:06 | 20.61 | 87.9 | 6.57 | 5.8 | SR4 | 4/20/2016 7:06 | 21.09 | 82.2 | 6.16 | 6.1 | SR4 | 4/20/2016 13:06 | 20.71 | 85.1 | 6.38 | 6.5 | SR4 | 4/20/2016 19:06 | 20.82 | 86.1 | 6.42 | 5.3 |
| SR4 | 4/20/2016 1:11 | 20.61 | 87.3 | 6.53 | 6.7 | SR4 | 4/20/2016 7:11 | 21.08 | 81.8 | 6.13 | 5.3 | SR4 | 4/20/2016 13:11 | 20.71 | 84.6 | 6.34 | 6.3 | SR4 | 4/20/2016 19:11 | 20.79 | 85.5 | 6.38 | 5.4 |
| SR4 | 4/20/2016 1:16 | 20.57 | 87.3 | 6.52 | 6.0 | SR4 | 4/20/2016 7:16 | 21.07 | 81.4 | 6.09 | 6.1 | SR4 | 4/20/2016 13:16 | 20.76 | 83.8 | 6.28 | 5.9 | SR4 | 4/20/2016 19:16 | 20.77 | 86.4 | 6.43 | 5.3 |
| SR4 | 4/20/2016 1:21 | 20.55 | 86.9 | 6.50 | 6.9 | SR4 | 4/20/2016 7:21 | 21.07 | 81.7 | 6.12 | 5.3 | SR4 | 4/20/2016 13:21 | 20.81 | 84.2 | 6.31 | 6.6 | SR4 | 4/20/2016 19:21 | 20.85 | 85.7 | 6.38 | 5.1 |
| SR4 | 4/20/2016 1:26 | 20.54 | 85.8 | 6.42 | 7.7 | SR4 | 4/20/2016 7:26 | 21.07 | 82.7 | 6.20 | 5.3 | SR4 | 4/20/2016 13:26 | 20.84 | 83.9 | 6.28 | 6.1 | SR4 | 4/20/2016 19:26 | 20.84 | 84.7 | 6.32 | 5.3 |
| SR4 | 4/20/2016 1:31 | 20.54 | 84.5 | 6.32 | 5.9 | SR4 | 4/20/2016 7:31 | 21.07 | 82.1 | 6.15 | 5.2 | SR4 | 4/20/2016 13:31 | 20.90 | 84.4 | 6.32 | 6.0 | SR4 | 4/20/2016 19:31 | 20.82 | 84.0 | 6.26 | 5.3 |
| SR4 | 4/20/2016 1:36 | 20.54 | 84.5 | 6.32 | 6.8 | SR4 | 4/20/2016 7:36 | 20.98 | 79.0 | 5.92 | 5.6 | SR4 | 4/20/2016 13:36 | 20.89 | 83.5 | 6.26 | 5.9 | SR4 | 4/20/2016 19:36 | 20.82 | 85.0 | 6.32 | 5.1 |
| SR4 | 4/20/2016 1:41 | 20.54 | 84.0 | 6.28 | 8.4 | SR4 | 4/20/2016 7:41 | 20.95 | 78.0 | 5.84 | 5.4 | SR4 | 4/20/2016 13:41 | 20.94 | 82.7 | 6.19 | 5.8 | SR4 | 4/20/2016 19:41 | 20.84 | 83.9 | 6.25 | 5.1 |
| SR4 | 4/20/2016 1:46 | 20.54 | 84.0 | 6.28 | 5.9 | SR4 | 4/20/2016 7:46 | 21.01 | 76.2 | 5.71 | 6.4 | SR4 | 4/20/2016 13:46 | 20.97 | 82.3 | 6.17 | 5.5 | SR4 | 4/20/2016 19:46 | 20.83 | 84.3 | 6.28 | 5.1 |
| SR4 | 4/20/2016 1:51 | 20.54 | 84.1 | 6.29 | 5.6 | SR4 | 4/20/2016 7:51 | 20.98 | 75.9 | 5.69 | 6.3 | SR4 | 4/20/2016 13:51 | 20.98 | 82.4 | 6.17 | 5.3 | SR4 | 4/20/2016 19:51 | 20.88 | 83.9 | 6.26 | 5.2 |
| SR4 | 4/20/2016 1:56 | 20.54 | 83.6 | 6.25 | 5.5 | SR4 | 4/20/2016 7:56 | 20.84 | 77.6 | 5.82 | 5.6 | SR4 | 4/20/2016 13:56 | 21.01 | 83.4 | 6.25 | 5.5 | SR4 | 4/20/2016 19:56 | 20.87 | 84.2 | 6.28 | 5.7 |
| SR4 | 4/20/2016 2:01 | 20.53 | 82.4 | 6.16 | 5.2 | SR4 | 4/20/2016 8:01 | 20.73 | 78.7 | 5.89 | 5.4 | SR4 | 4/20/2016 14:01 | 20.96 | 83.2 | 6.23 | 5.4 | SR4 | 4/20/2016 20:01 | 20.86 | 84.3 | 6.28 | 5.6 |
| SR4 | 4/20/2016 2:06 | 20.52 | 85.1 | 6.36 | 5.5 | SR4 | 4/20/2016 8:06 | 20.62 | 79.8 | 5.98 | 5.7 | SR4 | 4/20/2016 14:06 | 20.95 | 82.6 | 6.19 | 5.4 | SR4 | 4/20/2016 20:06 | 20.87 | 84.8 | 6.31 | 5.4 |
| SR4 | 4/20/2016 2:11 | 20.49 | 84.1 | 6.29 | 5.2 | SR4 | 4/20/2016 8:11 | 20.80 | 80.2 | 6.01 | 5.0 | SR4 | 4/20/2016 14:11 | 20.95 | 82.1 | 6.15 | 5.3 | SR4 | 4/20/2016 20:11 | 20.87 | 85.2 | 6.34 | 5.8 |
| SR4 | 4/20/2016 2:16 | 20.62 | 84.1 | 6.29 | 5.2 | SR4 | 4/20/2016 8:16 | 20.82 | 79.5 | 5.96 | 5.3 | SR4 | 4/20/2016 14:16 | 20.95 | 81.9 | 6.14 | 5.2 | SR4 | 4/20/2016 20:16 | 20.87 | 83.8 | 6.24 | 6.0 |
| SR4 | 4/20/2016 2:21 | 20.60 | 83.4 | 6.23 | 5.1 | SR4 | 4/20/2016 8:21 | 20.85 | 77.9 | 5.84 | 5.5 | SR4 | 4/20/2016 14:21 | 20.92 | 82.4 | 6.17 | 5.1 | SR4 | 4/20/2016 20:21 | 20.87 | 84.7 | 6.31 | 5.8 |
| SR4 | 4/20/2016 2:26 | 20.63 | 83.2 | 6.22 | 5.1 | SR4 | 4/20/2016 8:26 | 20.94 | 81.3 | 6.09 | 6.0 | SR4 | 4/20/2016 14:26 | 20.92 | 81.7 | 6.12 | 5.2 | SR4 | 4/20/2016 20:26 | 20.87 | 84.3 | 6.28 | 5.8 |
| SR4 | 4/20/2016 2:31 | 20.67 | 83.0 | 6.21 | 4.8 | SR4 | 4/20/2016 8:31 | 20.98 | 82.4 | 6.17 | 5.5 | SR4 | 4/20/2016 14:31 | 20.92 | 81.3 | 6.08 | 5.9 | SR4 | 4/20/2016 20:31 | 20.89 | 83.9 | 6.25 | 6.1 |
| SR4 | 4/20/2016 2:36 | 20.70 | 82.5 | 6.17 | 5.4 | SR4 | 4/20/2016 8:36 | 20.95 | 80.8 | 6.06 | 5.4 | SR4 | 4/20/2016 14:36 | 20.93 | 81.2 | 6.08 | 5.2 | SR4 | 4/20/2016 20:36 | 20.89 | 83.6 | 6.23 | 5.9 |
| SR4 | 4/20/2016 2:41 | 20.69 | 82.8 | 6.19 | 5.8 | SR4 | 4/20/2016 8:41 | 21.09 | 80.4 | 6.03 | 5.2 | SR4 | 4/20/2016 14:41 | 20.93 | 81.0 | 6.07 | 5.0 | SR4 | 4/20/2016 20:41 | 20.88 | 82.5 | 6.14 | 6.3 |
| SR4 | 4/20/2016 2:46 | 20.65 | 82.0 | 6.14 | 5.1 | SR4 | 4/20/2016 8:46 | 21.13 | 78.9 | 5.92 | 5.7 | SR4 | 4/20/2016 14:46 | 20.94 | 80.5 | 6.03 | 5.2 | SR4 | 4/20/2016 20:46 | 20.92 | 81.0 | 6.04 | 5.9 |
| SR4 | 4/20/2016 2:51 | 20.69 | 82.1 | 6.14 | 5.6 | SR4 | 4/20/2016 8:51 | 21.30 | 78.6 | 5.90 | 5.4 | SR4 | 4/20/2016 14:51 | 20.95 | 80.8 | 6.05 | 5.1 | SR4 | 4/20/2016 20:51 | 20.94 | 79.2 | 5.90 | 6.0 |
| SR4 | 4/20/2016 2:56 | 20.70 | 82.4 | 6.16 | 5.1 | SR4 | 4/20/2016 8:56 | 21.34 | 78.6 | 5.90 | 5.4 | SR4 | 4/20/2016 14:56 | 21.00 | 79.5 | 5.95 | 9.0 | SR4 | 4/20/2016 20:56 | 20.97 | 82.1 | 6.11 | 6.2 |
| SR4 | 4/20/2016 3:01 | 20.70 | 82.1 | 6.14 | 4.8 | SR4 | 4/20/2016 9:01 | 21.44 | 77.5 | 5.82 | 5.1 | SR4 | 4/20/2016 15:01 | 21.01 | 80.0 | 5.99 | 5.3 | SR4 | 4/20/2016 21:01 | 20.98 | 78.9 | 5.88 | 6.0 |
| SR4 | 4/20/2016 3:06 | 20.69 | 82.3 | 6.16 | 4.9 | SR4 | 4/20/2016 9:06 | 21.18 | 77.5 | 5.81 | 5.6 | SR4 | 4/20/2016 15:06 | 21.02 | 79.8 | 5.97 | 5.0 | SR4 | 4/20/2016 21:06 | 20.99 | 74.7 | 5.56 | 6.0 |
| SR4 | 4/20/2016 3:11 | 20.70 | 81.8 | 6.12 | 5.0 | SR4 | 4/20/2016 9:11 | 21.35 | 77.0 | 5.78 | 5.5 | SR4 | 4/20/2016 15:11 | 21.04 | 80.1 | 6.00 | 5.0 | SR4 | 4/20/2016 21:11 | 21.02 | 76.2 | 5.68 | 7.2 |
| SR4 | 4/20/2016 3:16 | 20.70 | 81.1 | 6.06 | 4.8 | SR4 | 4/20/2016 9:16 | 21.21 | 78.3 | 5.87 | 5.2 | SR4 | 4/20/2016 15:16 | 21.04 | 80.4 | 6.02 | 6.1 | SR4 | 4/20/2016 21:16 | 21.01 | 74.8 | 5.57 | 7.4 |
| SR4 | 4/20/2016 3:21 | 20.71 | 81.6 | 6.10 | 5.3 | SR4 | 4/20/2016 9:21 | 21.23 | 79.4 | 5.95 | 5.3 | SR4 | 4/20/2016 15:21 | 21.03 | 80.0 | 5.99 | 6.5 | SR4 | 4/20/2016 21:21 | 21.04 | 79.4 | 5.92 | 9.7 |
| SR4 | 4/20/2016 3:26 | 20.72 | 82.4 | 6.16 | 4.7 | SR4 | 4/20/2016 9:26 | 21.29 | 79.0 | 5.92 | 5.3 | SR4 | 4/20/2016 15:26 | 21.00 | 79.7 | 5.96 | 5.9 | SR4 | 4/20/2016 21:26 | 21.04 | 80.1 | 5.97 | 6.9 |
| SR4 | 4/20/2016 3:31 | 20.71 | 83.5 | 6.24 | 4.6 | SR4 | 4/20/2016 9:31 | 21.16 | 77.8 | 5.83 | 4.9 | SR4 | 4/20/2016 15:31 | 21.00 | 78.7 | 5.89 | 5.5 | SR4 | 4/20/2016 21:31 | 21.04 | 81.9 | 6.11 | 8.0 |
| SR4 | 4/20/2016 3:36 | 20.71 | 83.0 | 6.21 | 4.6 | SR4 | 4/20/2016 9:36 | 21.06 | 78.6 | 5.89 | 4.8 | SR4 | 4/20/2016 15:36 | 21.00 | 80.6 | 6.03 | 5.2 | SR4 | 4/20/2016 21:36 | 21.07 | 80.3 | 5.98 | 8.1 |
| SR4 | 4/20/2016 3:41 | 20.71 | 83.1 | 6.21 | 4.5 | SR4 | 4/20/2016 9:41 | 20.96 | 78.6 | 5.89 | 5.0 | SR4 | 4/20/2016 15:41 | 21.03 | 80.8 | 6.05 | 5.3 | SR4 | 4/20/2016 21:41 | 21.08 | 80.7 | 6.02 | 8.0 |
| SR4 | 4/20/2016 3:46 | 20.72 | 82.4 | 6.16 | 4.7 | SR4 | 4/20/2016 9:46 | 21.05 | 77.9 | 5.83 | 5.5 | SR4 | 4/20/2016 15:46 | 21.03 | 80.3 | 6.01 | 4.9 | SR4 | 4/20/2016 21:46 | 21.09 | 81.5 | 6.08 | 7.2 |
| SR4 | 4/20/2016 3:51 | 20.74 | 82.8 | 6.20 | 4.5 | SR4 | 4/20/2016 9:51 | 21.09 | 78.9 | 5.91 | 5.4 | SR4 | 4/20/2016 15:51 | 21.03 | 80.1 | 5.99 | 5.2 | SR4 | 4/20/2016 21:51 | 21.09 | 82.2 | 6.13 | 8.6 |
| SR4 | 4/20/2016 3:56 | 20.75 | 81.9 | 6.12 | 4.4 | SR4 | 4/20/2016 9:56 | 21.06 | 80.6 | 6.04 | 4.9 | SR4 | 4/20/2016 15:56 | 21.02 | 81.6 | 6.11 | 5.6 | SR4 | 4/20/2016 21:56 | 21.11 | 81.5 | 6.08 | 8.1 |
| SR4 | 4/20/2016 4:01 | 20.73 | 82.2 | 6.15 | 4.4 | SR4 | 4/20/2016 10:01 | 21.16 | 79.8 | 5.98 | 4.7 | SR4 | 4/20/2016 16:01 | 21.02 | 81.3 | 6.08 | 5.2 | SR4 | 4/20/2016 22:01 | 21.12 | 81.2 | 6.06 | 8.6 |
| SR4 | 4/20/2016 4:06 | 20.73 | 81.8 | 6.12 | 4.6 | SR4 | 4/20/2016 10:06 | 21.16 | 79.4 | 5.95 | 5.2 | SR4 | 4/20/2016 16:06 | 21.01 | 81.4 | 6.09 | 5.4 | SR4 | 4/20/2016 22:06 | 21.12 | 81.7 | 6.10 | 6.7 |
| SR4 | 4/20/2016 4:11 | 20.72 | 82.1 | 6.14 | 4.5 | SR4 | 4/20/2016 10:11 | 21.14 | 78.3 | 5.86 | 5.9 | SR4 | 4/20/2016 16:11 | 21.03 | 81.2 | 6.08 | 5.2 | SR4 | 4/20/2016 22:11 | 21.14 | 81.5 | 6.08 | 8.5 |
| SR4 | 4/20/2016 4:16 | 20.75 | 82.4 | 6.17 | 4.3 | SR4 | 4/20/2016 10:16 | 21.17 | 79.5 | 5.95 | 5.2 | SR4 | 4/20/2016 16:16 | 21.04 | 81.3 | 6.08 | 5.4 | SR4 | 4/20/2016 22:16 | 21.14 | 82.3 | 6.15 | 8.9 |
| SR4 | 4/20/2016 4:21 | 20.72 | 82.1 | 6.14 | 4.2 | SR4 | 4/20/2016 10:21 | 21.51 | 80.8 | 6.05 | 5.4 | SR4 | 4/20/2016 16:21 | 21.05 | 82.5 | 6.17 | 5.6 | SR4 | 4/20/2016 22:21 | 21.15 | 82.6 | 6.17 | 8.0 |
| SR4 | 4/20/2016 4:26 | 20.72 | 81.3 | 6.08 | 4.2 | SR4 | 4/20/2016 10:26 | 21.39 | 80.7 | 6.04 | 5.8 | SR4 | 4/20/2016 16:26 | 21.05 | 82.6 | 6.18 | 5.6 | SR4 | 4/20/2016 22:26 | 21.16 | 81.8 | 6.11 | 8.6 |
| SR4 | 4/20/2016 4:31 | 20.73 | 81.7 | 6.11 | 4.5 | SR4 | 4/20/2016 10:31 | 20.95 | 80.8 | 6.05 | 5.9 | SR4 | 4/20/2016 16:31 | 21.08 | 83.4 | 6.23 | 5.2 | SR4 | 4/20/2016 22:31 | 21.16 | 80.4 | 6.00 | 7.9 |
| SR4 | 4/20/2016 4:36 | 20.75 | 80.7 | 6.03 | 4.5 | SR4 | 4/20/2016 10:36 | 20.96 | 80.9 | 6.05 | 5.2 | SR4 | 4/20/2016 16:36 | 21.10 | 84.0 | 6.28 | 5.1 | SR4 | 4/20/2016 22:36 | 21.14 | 81.9 | 6.12 | 8.4 |
| SR4 | 4/20/2016 4:41 | 20.74 | 81.2 | 6.07 | 4.5 | SR4 | 4/20/2016 10:41 | 21.04 | 81.0 | 6.06 | 5.7 | SR4 | 4/20/2016 16:41 | 21.08 | 83.8 | 6.26 | 5.1 | SR4 | 4/20/2016 22:41 | 21.14 | 80.8 | 6.04 | 9.4 |
| SR4 | 4/20/2016 4:46 | 20.74 | 81.4 | 6.09 | 4.2 | SR4 | 4/20/2016 10:46 | 21.10 | 81.7 | 6.12 | 5.6 | SR4 | 4/20/2016 16:46 | 21.05 | 85.1 | 6.36 | 6.0 | SR4 | 4/20/2016 22:46 | 21.14 | 80.4 | 6.01 | 8.9 |
| SR4 | 4/20/2016 4:51 | 20.76 | 81.0 | 6.06 | 6.3 | SR4 | 4/20/2016 10:51 | 21.10 | 83.0 | 6.21 | 5.5 | SR4 | 4/20/2016 16:51 | 21.04 | 84.6 | 6.32 | 6.1 | SR4 | 4/20/2016 22:51 | 21.14 | 81.3 | 6.07 | 7.2 |
| SR4 | 4/20/2016 4:56 | 20.78 | 81.3 | 6.08 | 4.7 | SR4 | 4/20/2016 10:56 | 21.14 | 82.2 | 6.15 | 5.5 | SR4 | 4/20/2016 16:56 | 21.03 | 84.8 | 6.34 | 6.0 | SR4 | 4/20/2016 22:56 | 21.04 | 80.4 | 6.00 | 9.3 |
| SR4 | 4/20/2016 5:01 | 20.78 | 80.7 | 6.04 | 4.8 | SR4 | 4/20/2016 11:01 | 21.07 | 81.8 | 6.12 | 5.9 | SR4 | 4/20/2016 17:01 | 21.01 | 84.0 | 6.28 | 6.5 | SR4 | 4/20/2016 23:01 | 21.01 | 74.5 | 5.57 | 8.0 |
| SR4 | 4/20/2016 5:06 | 20.78 | 82.9 | 6.20 | 4.4 | SR4 | 4/20/2016 11:06 | 21.01 | 83.2 | 6.23 | 6.2 | SR4 | 4/20/2016 17:06 | 21.00 | 83.9 | 6.27 | 6.1 | SR4 | 4/20/2016 23:06 | 20.99 | 81.3 | 6.07 | 8.2 |
| SR4 | 4/20/2016 5:11 | 20.82 | 82.5 | 6.17 | 4.3 | SR4 | 4/20/2016 11:11 | 21.00 | 83.6 | 6.26 | 7.1 | SR4 | 4/20/2016 17:11 | 20.99 | 86.0 | 6.42 | 6.0 | SR4 | 4/20/2016 23:11 | 21.01 | 85.8 | 6.41 | 8.3 |
| SR4 | 4/20/2016 5:16 | 20.79 | 82.4 | 6.16 | 4.3 | SR4 | 4/20/2016 11:16 | 21.00 | 83.4 | 6.25 | 6.9 | SR4 | 4/20/2016 17:16 | 21.00 | 85.5 | 6.38 | 5.9 | SR4 | 4/20/2016 23:16 | 21.01 | 86.2 | 6.44 | 7.3 |
| SR4 | 4/20/2016 5:21 | 20.77 | 81.5 | 6.10 | 4.5 | SR4 | 4/20/2016 11:21 | 21.00 | 83.9 | 6.28 | 5.9 | SR4 | 4/20/2016 17:21 | 20.98 | 85.3 | 6.37 | 6.3 | SR4 | 4/20/2016 23:21 | 20.96 | 86.6 | 6.47 | 7.8 |
| SR4 | 4/20/2016 5:26 | 20.79 | 81.4 | 6.09 | 4.3 | SR4 | 4/20/2016 11:26 | 21.01 | 84.3 | 6.31 | 5.7 | SR4 | 4/20/2016 17:26 | 20.95 | 85.7 | 6.40 | 5.9 | SR4 | 4/20/2016 23:26 | 20.94 | 87.2 | 6.52 | 8.3 |
| SR4 | 4/20/2016 5:31 | 20.79 | 81.3 | 6.08 | 4.8 | SR4 | 4/20/2016 11:31 | 21.03 | 84.6 | 6.33 | 6.1 | SR4 | 4/20/2016 17:31 | 20.91 | 86.4 | 6.45 | 5.7 | SR4 | 4/20/2016 23:31 | 20.93 | 86.9 | 6.49 | 7.0 |
| SR4 | 4/20/2016 5:36 | 21.05 | 80.2 | 6.00 | 4.2 | SR4 | 4/20/2016 11:36 | 21.09 | 84.3 | 6.31 | 5.4 | SR4 | 4/20/2016 17:36 | 20.85 | 85.8 | 6.40 | 5.9 | SR4 | 4/20/2016 23:36 | 20.91 | 87.4 | 6.53 | 7.7 |
| SR4 | 4/20/2016 5:41 | 20.88 | 80.4 | 6.01 | 4.2 | SR4 | 4/20/2016 11:41 | 21.09 | 81.1 | 6.08 | 5.6 | SR4 | 4/20/2016 17:41 | 20.81 | 85.5 | 6.38 | 6.2 | SR4 | 4/20/2016 23:41 | 20.90 | 87.7 | 6.55 | 7.1 |
| SR4 | 4/20/2016 5:46 | 20.91 | 80.9 | 6.05 | 4.1 | SR4 | 4/20/2016 11:46 | 21.02 | 80.8 | 6.06 | 5.3 | SR4 | 4/20/2016 17:46 | 20.79 | 86.8 | 6.47 | 6.3 | SR4 | 4/20/2016 23:46 | 20.90 | 86.3 | 6.44 | 6.6 |
| SR4 | 4/20/2016 5:51 | 20.91 | 80.7 | 6.04 | 5.0 | SR4 | 4/20/2016 11:51 | 21.07 | 81.4 | 6.10 | 5.1 | SR4 | 4/20/2016 17:51 | 20.73 | 86.5 | 6.45 | 5.7 | SR4 | 4/20/2016 23:51 | 20.90 | 86.9 | 6.49 | 7.2 |
| SR4 | 4/20/2016 5:56 | 20.93 | 82.6 | 6.18 | 5.9 | SR4 | 4/20/2016 11:56 | 21.04 | 81.5 | 6.11 | 5.7 | SR4 | 4/20/2016 17:56 | 20.67 | 86.0 | 6.42 | 5.5 | SR4 | 4/20/2016 23:56 | 20.90 | 86.4 | 6.45 | 6.5 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/20/2016 0:00 | 20.50 | 90.2 | 6.84 | 2.4 | SR5 | 4/20/2016 6:00 | 20.59 | 88.5 | 6.74 | 2.6 | SR5 | 4/20/2016 12:00 | 20.77 | 91.4 | 6.90 | 2.4 | SR5 | 4/20/2016 18:00 | 21.32 | 90.9 | 6.97 | 2.8 |
| SR5 | 4/20/2016 0:05 | 20.49 | 89.6 | 6.79 | 2.3 | SR5 | 4/20/2016 6:05 | 20.61 | 88.7 | 6.77 | 2.6 | SR5 | 4/20/2016 12:05 | 20.75 | 90.9 | 6.86 | 2.5 | SR5 | 4/20/2016 18:05 | 21.35 | 90.8 | 6.96 | 2.4 |
| SR5 | 4/20/2016 0:10 | 20.49 | 88.7 | 6.72 | 1.9 | SR5 | 4/20/2016 6:10 | 20.53 | 88.3 | 6.71 | 3.5 | SR5 | 4/20/2016 12:10 | 20.81 | 90.9 | 6.86 | 2.3 | SR5 | 4/20/2016 18:10 | 21.21 | 89.6 | 6.87 | 2.6 |
| SR5 | 4/20/2016 0:15 | 20.49 | 89.1 | 6.75 | 2.4 | SR5 | 4/20/2016 6:15 | 20.54 | 88.0 | 6.68 | 2.9 | SR5 | 4/20/2016 12:15 | 20.78 | 91.3 | 6.89 | 2.2 | SR5 | 4/20/2016 18:15 | 21.26 | 90.5 | 6.94 | 2.8 |
| SR5 | 4/20/2016 0:20 | 20.49 | 89.8 | 6.80 | 2.2 | SR5 | 4/20/2016 6:20 | 20.58 | 88.7 | 6.76 | 2.6 | SR5 | 4/20/2016 12:20 | 20.75 | 91.0 | 6.87 | 2.5 | SR5 | 4/20/2016 18:20 | 21.09 | 89.3 | 6.84 | 3.1 |
| SR5 | 4/20/2016 0:25 | 20.49 | 88.1 | 6.67 | 2.0 | SR5 | 4/20/2016 6:25 | 20.54 | 88.5 | 6.73 | 2.6 | SR5 | 4/20/2016 12:25 | 20.70 | 90.8 | 6.86 | 2.7 | SR5 | 4/20/2016 18:25 | 20.87 | 88.6 | 6.77 | 3.7 |
| SR5 | 4/20/2016 0:30 | 20.49 | 89.9 | 6.81 | 2.1 | SR5 | 4/20/2016 6:30 | 20.55 | 88.6 | 6.73 | 2.7 | SR5 | 4/20/2016 12:30 | 20.72 | 90.5 | 6.84 | 2.3 | SR5 | 4/20/2016 18:30 | 20.85 | 88.9 | 6.79 | 3.2 |
| SR5 | 4/20/2016 0:35 | 20.49 | 90.2 | 6.84 | 2.1 | SR5 | 4/20/2016 6:35 | 20.52 | 88.4 | 6.71 | 2.7 | SR5 | 4/20/2016 12:35 | 20.70 | 90.7 | 6.84 | 2.5 | SR5 | 4/20/2016 18:35 | 20.78 | 88.9 | 6.77 | 3.4 |
| SR5 | 4/20/2016 0:40 | 20.49 | 90.5 | 6.86 | 2.3 | SR5 | 4/20/2016 6:40 | 20.52 | 88.5 | 6.72 | 2.7 | SR5 | 4/20/2016 12:40 | 20.82 | 92.0 | 6.94 | 2.9 | SR5 | 4/20/2016 18:40 | 20.82 | 88.4 | 6.74 | 4.0 |
| SR5 | 4/20/2016 0:45 | 20.48 | 89.9 | 6.81 | 2.5 | SR5 | 4/20/2016 6:45 | 20.51 | 88.5 | 6.72 | 2.6 | SR5 | 4/20/2016 12:45 | 20.80 | 92.0 | 6.95 | 2.8 | SR5 | 4/20/2016 18:45 | 20.78 | 88.4 | 6.73 | 3.2 |
| SR5 | 4/20/2016 0:50 | 20.52 | 91.1 | 6.92 | 2.2 | SR5 | 4/20/2016 6:50 | 20.49 | 88.3 | 6.70 | 2.8 | SR5 | 4/20/2016 12:50 | 20.79 | 91.9 | 6.95 | 2.9 | SR5 | 4/20/2016 18:50 | 20.82 | 88.4 | 6.74 | 3.6 |
| SR5 | 4/20/2016 0:55 | 20.53 | 91.4 | 6.94 | 2.4 | SR5 | 4/20/2016 6:55 | 20.50 | 88.2 | 6.69 | 2.9 | SR5 | 4/20/2016 12:55 | 20.90 | 92.2 | 6.96 | 2.9 | SR5 | 4/20/2016 18:55 | 20.76 | 88.9 | 6.76 | 3.3 |
| SR5 | 4/20/2016 1:00 | 20.54 | 91.1 | 6.93 | 2.4 | SR5 | 4/20/2016 7:00 | 20.50 | 86.8 | 6.58 | 2.5 | SR5 | 4/20/2016 13:00 | 21.06 | 92.7 | 7.00 | 3.1 | SR5 | 4/20/2016 19:00 | 20.74 | 88.8 | 6.75 | 3.0 |
| SR5 | 4/20/2016 1:05 | 20.54 | 91.1 | 6.94 | 3.7 | SR5 | 4/20/2016 7:05 | 20.49 | 88.5 | 6.71 | 2.9 | SR5 | 4/20/2016 13:05 | 21.02 | 92.1 | 6.96 | 2.9 | SR5 | 4/20/2016 19:05 | 20.74 | 89.1 | 6.77 | 3.1 |
| SR5 | 4/20/2016 1:10 | 20.54 | 91.0 | 6.93 | 3.6 | SR5 | 4/20/2016 7:10 | 20.49 | 88.9 | 6.74 | 2.9 | SR5 | 4/20/2016 13:10 | 21.01 | 93.1 | 7.03 | 2.8 | SR5 | 4/20/2016 19:10 | 20.73 | 88.7 | 6.74 | 3.1 |
| SR5 | 4/20/2016 1:15 | 20.60 | 90.8 | 6.93 | 3.5 | SR5 | 4/20/2016 7:15 | 20.50 | 87.6 | 6.65 | 2.6 | SR5 | 4/20/2016 13:15 | 21.02 | 93.3 | 7.05 | 3.0 | SR5 | 4/20/2016 19:15 | 20.73 | 89.4 | 6.79 | 3.5 |
| SR5 | 4/20/2016 1:20 | 20.60 | 90.4 | 6.90 | 3.5 | SR5 | 4/20/2016 7:20 | 20.52 | 87.4 | 6.64 | 2.7 | SR5 | 4/20/2016 13:20 | 21.04 | 93.5 | 7.08 | 2.7 | SR5 | 4/20/2016 19:20 | 20.72 | 89.3 | 6.78 | 3.6 |
| SR5 | 4/20/2016 1:25 | 20.60 | 91.1 | 6.95 | 3.5 | SR5 | 4/20/2016 7:25 | 20.51 | 87.7 | 6.65 | 2.9 | SR5 | 4/20/2016 13:25 | 21.13 | 92.9 | 7.03 | 2.6 | SR5 | 4/20/2016 19:25 | 20.72 | 89.3 | 6.78 | 3.1 |
| SR5 | 4/20/2016 1:30 | 20.61 | 91.4 | 6.98 | 3.4 | SR5 | 4/20/2016 7:30 | 20.50 | 87.7 | 6.65 | 3.2 | SR5 | 4/20/2016 13:30 | 21.16 | 93.5 | 7.08 | 2.6 | SR5 | 4/20/2016 19:30 | 20.70 | 88.7 | 6.74 | 3.8 |
| SR5 | 4/20/2016 1:35 | 20.62 | 91.3 | 6.97 | 3.2 | SR5 | 4/20/2016 7:35 | 20.49 | 87.6 | 6.64 | 3.2 | SR5 | 4/20/2016 13:35 | 21.09 | 93.8 | 7.12 | 2.5 | SR5 | 4/20/2016 19:35 | 20.68 | 88.1 | 6.69 | 3.4 |
| SR5 | 4/20/2016 1:40 | 20.61 | 91.5 | 6.99 | 3.1 | SR5 | 4/20/2016 7:40 | 20.48 | 87.6 | 6.64 | 2.9 | SR5 | 4/20/2016 13:40 | 21.23 | 94.5 | 7.18 | 2.6 | SR5 | 4/20/2016 19:40 | 20.68 | 88.2 | 6.70 | 3.6 |
| SR5 | 4/20/2016 1:45 | 20.62 | 91.3 | 6.97 | 3.7 | SR5 | 4/20/2016 7:45 | 20.48 | 87.7 | 6.65 | 3.1 | SR5 | 4/20/2016 13:45 | 21.14 | 94.1 | 7.16 | 2.7 | SR5 | 4/20/2016 19:45 | 20.63 | 88.3 | 6.70 | 3.5 |
| SR5 | 4/20/2016 1:50 | 20.65 | 91.1 | 6.95 | 2.8 | SR5 | 4/20/2016 7:50 | 20.46 | 88.0 | 6.66 | 3.6 | SR5 | 4/20/2016 13:50 | 21.28 | 94.4 | 7.19 | 2.8 | SR5 | 4/20/2016 19:50 | 20.63 | 88.2 | 6.69 | 3.8 |
| SR5 | 4/20/2016 1:55 | 20.70 | 91.8 | 7.01 | 2.5 | SR5 | 4/20/2016 7:55 | 20.48 | 87.9 | 6.66 | 3.3 | SR5 | 4/20/2016 13:55 | 21.24 | 93.6 | 7.14 | 3.1 | SR5 | 4/20/2016 19:55 | 20.64 | 87.4 | 6.63 | 3.7 |
| SR5 | 4/20/2016 2:00 | 20.70 | 91.7 | 7.00 | 2.5 | SR5 | 4/20/2016 8:00 | 20.47 | 87.8 | 6.65 | 3.0 | SR5 | 4/20/2016 14:00 | 21.26 | 94.1 | 7.16 | 3.0 | SR5 | 4/20/2016 20:00 | 20.62 | 86.6 | 6.57 | 4.0 |
| SR5 | 4/20/2016 2:05 | 20.70 | 91.7 | 7.00 | 2.5 | SR5 | 4/20/2016 8:05 | 20.47 | 87.7 | 6.64 | 3.4 | SR5 | 4/20/2016 14:05 | 21.51 | 94.3 | 7.19 | 3.1 | SR5 | 4/20/2016 20:05 | 20.61 | 86.1 | 6.54 | 3.9 |
| SR5 | 4/20/2016 2:10 | 20.72 | 91.6 | 7.00 | 2.4 | SR5 | 4/20/2016 8:10 | 20.46 | 87.2 | 6.60 | 3.5 | SR5 | 4/20/2016 14:10 | 21.43 | 94.0 | 7.16 | 3.1 | SR5 | 4/20/2016 20:10 | 20.59 | 87.2 | 6.61 | 4.1 |
| SR5 | 4/20/2016 2:15 | 20.73 | 91.8 | 7.02 | 2.4 | SR5 | 4/20/2016 8:15 | 20.44 | 87.8 | 6.65 | 3.3 | SR5 | 4/20/2016 14:15 | 21.40 | 93.8 | 7.16 | 3.1 | SR5 | 4/20/2016 20:15 | 20.57 | 87.7 | 6.64 | 3.7 |
| SR5 | 4/20/2016 2:20 | 20.73 | 91.2 | 6.98 | 2.3 | SR5 | 4/20/2016 8:20 | 20.43 | 88.4 | 6.69 | 3.6 | SR5 | 4/20/2016 14:20 | 21.37 | 93.3 | 7.15 | 3.3 | SR5 | 4/20/2016 20:20 | 20.56 | 87.8 | 6.65 | 3.4 |
| SR5 | 4/20/2016 2:25 | 20.74 | 92.3 | 7.07 | 2.6 | SR5 | 4/20/2016 8:25 | 20.42 | 88.3 | 6.68 | 4.1 | SR5 | 4/20/2016 14:25 | 21.55 | 93.7 | 7.15 | 3.4 | SR5 | 4/20/2016 20:25 | 20.56 | 87.8 | 6.64 | 3.9 |
| SR5 | 4/20/2016 2:30 | 20.74 | 91.7 | 7.02 | 2.5 | SR5 | 4/20/2016 8:30 | 20.42 | 88.0 | 6.66 | 3.8 | SR5 | 4/20/2016 14:30 | 21.57 | 93.6 | 7.14 | 3.5 | SR5 | 4/20/2016 20:30 | 20.56 | 87.6 | 6.63 | 3.6 |
| SR5 | 4/20/2016 2:35 | 20.73 | 91.8 | 7.03 | 2.8 | SR5 | 4/20/2016 8:35 | 20.45 | 87.4 | 6.61 | 3.9 | SR5 | 4/20/2016 14:35 | 21.58 | 93.3 | 7.13 | 3.5 | SR5 | 4/20/2016 20:35 | 20.56 | 87.3 | 6.61 | 4.1 |
| SR5 | 4/20/2016 2:40 | 20.73 | 92.1 | 7.06 | 3.0 | SR5 | 4/20/2016 8:40 | 20.44 | 88.4 | 6.69 | 3.9 | SR5 | 4/20/2016 14:40 | 21.51 | 93.2 | 7.13 | 3.3 | SR5 | 4/20/2016 20:40 | 20.56 | 87.2 | 6.59 | 4.0 |
| SR5 | 4/20/2016 2:45 | 20.73 | 90.7 | 6.95 | 3.1 | SR5 | 4/20/2016 8:45 | 20.43 | 88.2 | 6.67 | 3.8 | SR5 | 4/20/2016 14:45 | 21.43 | 92.9 | 7.13 | 3.1 | SR5 | 4/20/2016 20:45 | 20.55 | 87.8 | 6.63 | 3.9 |
| SR5 | 4/20/2016 2:50 | 20.72 | 91.4 | 7.00 | 2.6 | SR5 | 4/20/2016 8:50 | 20.43 | 88.4 | 6.68 | 3.7 | SR5 | 4/20/2016 14:50 | 21.53 | 92.9 | 7.12 | 3.0 | SR5 | 4/20/2016 20:50 | 20.56 | 87.1 | 6.59 | 4.2 |
| SR5 | 4/20/2016 2:55 | 20.71 | 91.6 | 7.02 | 3.5 | SR5 | 4/20/2016 8:55 | 20.41 | 88.9 | 6.72 | 4.1 | SR5 | 4/20/2016 14:55 | 21.47 | 92.1 | 7.07 | 3.1 | SR5 | 4/20/2016 20:55 | 20.55 | 87.3 | 6.60 | 3.4 |
| SR5 | 4/20/2016 3:00 | 20.72 | 91.6 | 7.01 | 2.6 | SR5 | 4/20/2016 9:00 | 20.41 | 89.2 | 6.74 | 4.8 | SR5 | 4/20/2016 15:00 | 21.48 | 92.7 | 7.11 | 2.9 | SR5 | 4/20/2016 21:00 | 20.65 | 84.8 | 6.43 | 3.1 |
| SR5 | 4/20/2016 3:05 | 20.71 | 91.3 | 7.00 | 3.0 | SR5 | 4/20/2016 9:05 | 20.42 | 88.8 | 6.71 | 4.3 | SR5 | 4/20/2016 15:05 | 21.47 | 92.6 | 7.11 | 3.1 | SR5 | 4/20/2016 21:05 | 20.69 | 85.9 | 6.51 | 2.8 |
| SR5 | 4/20/2016 3:10 | 20.71 | 91.4 | 7.00 | 2.7 | SR5 | 4/20/2016 9:10 | 20.42 | 88.5 | 6.69 | 4.2 | SR5 | 4/20/2016 15:10 | 21.48 | 93.0 | 7.14 | 3.1 | SR5 | 4/20/2016 21:10 | 20.63 | 86.4 | 6.55 | 3.1 |
| SR5 | 4/20/2016 3:15 | 20.71 | 91.3 | 6.99 | 2.7 | SR5 | 4/20/2016 9:15 | 20.40 | 89.1 | 6.73 | 4.6 | SR5 | 4/20/2016 15:15 | 21.48 | 93.1 | 7.15 | 3.0 | SR5 | 4/20/2016 21:15 | 20.66 | 85.8 | 6.50 | 2.8 |
| SR5 | 4/20/2016 3:20 | 20.71 | 90.7 | 6.95 | 2.6 | SR5 | 4/20/2016 9:20 | 20.41 | 88.7 | 6.70 | 4.2 | SR5 | 4/20/2016 15:20 | 21.49 | 93.2 | 7.16 | 3.2 | SR5 | 4/20/2016 21:20 | 20.61 | 86.5 | 6.55 | 3.1 |
| SR5 | 4/20/2016 3:25 | 20.72 | 90.1 | 6.90 | 2.2 | SR5 | 4/20/2016 9:25 | 20.40 | 89.0 | 6.73 | 4.1 | SR5 | 4/20/2016 15:25 | 21.54 | 92.8 | 7.13 | 3.0 | SR5 | 4/20/2016 21:25 | 20.60 | 86.5 | 6.55 | 2.8 |
| SR5 | 4/20/2016 3:30 | 20.72 | 91.0 | 6.97 | 2.7 | SR5 | 4/20/2016 9:30 | 20.39 | 88.9 | 6.72 | 4.0 | SR5 | 4/20/2016 15:30 | 21.53 | 92.9 | 7.14 | 2.9 | SR5 | 4/20/2016 21:30 | 20.59 | 86.9 | 6.58 | 2.9 |
| SR5 | 4/20/2016 3:35 | 20.72 | 91.4 | 7.00 | 2.7 | SR5 | 4/20/2016 9:35 | 20.41 | 88.2 | 6.66 | 3.6 | SR5 | 4/20/2016 15:35 | 21.51 | 92.5 | 7.11 | 3.0 | SR5 | 4/20/2016 21:35 | 20.59 | 87.4 | 6.61 | 2.8 |
| SR5 | 4/20/2016 3:40 | 20.71 | 91.2 | 6.98 | 2.6 | SR5 | 4/20/2016 9:40 | 20.39 | 87.5 | 6.61 | 4.6 | SR5 | 4/20/2016 15:40 | 21.52 | 93.1 | 7.15 | 3.5 | SR5 | 4/20/2016 21:40 | 20.57 | 87.3 | 6.60 | 2.9 |
| SR5 | 4/20/2016 3:45 | 20.71 | 91.7 | 7.02 | 2.8 | SR5 | 4/20/2016 9:45 | 20.52 | 88.1 | 6.66 | 2.9 | SR5 | 4/20/2016 15:45 | 21.50 | 92.7 | 7.12 | 2.8 | SR5 | 4/20/2016 21:45 | 20.63 | 86.4 | 6.54 | 2.5 |
| SR5 | 4/20/2016 3:50 | 20.72 | 90.7 | 6.94 | 2.6 | SR5 | 4/20/2016 9:50 | 20.48 | 89.9 | 6.80 | 3.5 | SR5 | 4/20/2016 15:50 | 21.45 | 92.3 | 7.09 | 2.9 | SR5 | 4/20/2016 21:50 | 20.67 | 84.6 | 6.41 | 2.3 |
| SR5 | 4/20/2016 3:55 | 20.71 | 89.5 | 6.85 | 2.5 | SR5 | 4/20/2016 9:55 | 20.48 | 90.0 | 6.80 | 3.2 | SR5 | 4/20/2016 15:55 | 21.47 | 91.3 | 7.01 | 2.7 | SR5 | 4/20/2016 21:55 | 20.61 | 85.0 | 6.44 | 2.7 |
| SR5 | 4/20/2016 4:00 | 20.72 | 89.7 | 6.86 | 2.3 | SR5 | 4/20/2016 10:00 | 20.46 | 89.6 | 6.78 | 3.9 | SR5 | 4/20/2016 16:00 | 21.49 | 91.4 | 7.01 | 2.5 | SR5 | 4/20/2016 22:00 | 20.60 | 86.2 | 6.52 | 2.7 |
| SR5 | 4/20/2016 4:05 | 20.71 | 89.7 | 6.86 | 2.7 | SR5 | 4/20/2016 10:05 | 20.49 | 89.5 | 6.77 | 3.4 | SR5 | 4/20/2016 16:05 | 21.49 | 92.2 | 7.08 | 2.7 | SR5 | 4/20/2016 22:05 | 20.60 | 86.1 | 6.52 | 2.8 |
| SR5 | 4/20/2016 4:10 | 20.71 | 89.6 | 6.85 | 2.4 | SR5 | 4/20/2016 10:10 | 20.48 | 89.4 | 6.76 | 3.2 | SR5 | 4/20/2016 16:10 | 21.49 | 92.3 | 7.08 | 2.9 | SR5 | 4/20/2016 22:10 | 20.69 | 83.8 | 6.35 | 2.3 |
| SR5 | 4/20/2016 4:15 | 20.71 | 89.1 | 6.82 | 2.4 | SR5 | 4/20/2016 10:15 | 20.51 | 89.8 | 6.79 | 2.9 | SR5 | 4/20/2016 16:15 | 21.48 | 91.7 | 7.03 | 2.7 | SR5 | 4/20/2016 22:15 | 20.66 | 85.9 | 6.51 | 2.0 |
| SR5 | 4/20/2016 4:20 | 20.71 | 88.9 | 6.80 | 2.1 | SR5 | 4/20/2016 10:20 | 20.49 | 89.5 | 6.76 | 2.8 | SR5 | 4/20/2016 16:20 | 21.46 | 90.7 | 6.96 | 2.6 | SR5 | 4/20/2016 22:20 | 20.67 | 89.4 | 6.77 | 2.2 |
| SR5 | 4/20/2016 4:25 | 20.71 | 88.8 | 6.80 | 2.3 | SR5 | 4/20/2016 10:25 | 20.48 | 89.3 | 6.75 | 3.6 | SR5 | 4/20/2016 16:25 | 21.44 | 90.5 | 6.94 | 3.1 | SR5 | 4/20/2016 22:25 | 20.72 | 88.2 | 6.68 | 2.4 |
| SR5 | 4/20/2016 4:30 | 20.71 | 90.8 | 6.95 | 2.6 | SR5 | 4/20/2016 10:30 | 20.47 | 89.5 | 6.76 | 3.4 | SR5 | 4/20/2016 16:30 | 21.39 | 91.2 | 6.99 | 3.2 | SR5 | 4/20/2016 22:30 | 20.69 | 87.9 | 6.66 | 2.4 |
| SR5 | 4/20/2016 4:35 | 20.72 | 92.0 | 7.05 | 3.1 | SR5 | 4/20/2016 10:35 | 20.48 | 88.4 | 6.68 | 3.1 | SR5 | 4/20/2016 16:35 | 21.44 | 91.0 | 6.97 | 2.8 | SR5 | 4/20/2016 22:35 | 20.69 | 87.8 | 6.65 | 2.2 |
| SR5 | 4/20/2016 4:40 | 20.71 | 92.4 | 7.08 | 2.9 | SR5 | 4/20/2016 10:40 | 20.46 | 88.4 | 6.68 | 3.3 | SR5 | 4/20/2016 16:40 | 21.41 | 91.9 | 7.04 | 3.0 | SR5 | 4/20/2016 22:40 | 20.70 | 87.0 | 6.59 | 2.1 |
| SR5 | 4/20/2016 4:45 | 20.73 | 92.2 | 7.07 | 2.8 | SR5 | 4/20/2016 10:45 | 20.56 | 88.5 | 6.68 | 2.4 | SR5 | 4/20/2016 16:45 | 21.42 | 91.3 | 7.00 | 2.6 | SR5 | 4/20/2016 22:45 | 20.70 | 89.0 | 6.74 | 2.3 |
| SR5 | 4/20/2016 4:50 | 20.73 | 92.0 | 7.05 | 2.5 | SR5 | 4/20/2016 10:50 | 20.53 | 88.9 | 6.71 | 2.9 | SR5 | 4/20/2016 16:50 | 21.34 | 90.6 | 6.95 | 3.0 | SR5 | 4/20/2016 22:50 | 20.71 | 87.4 | 6.62 | 2.1 |
| SR5 | 4/20/2016 4:55 | 20.71 | 91.6 | 7.02 | 2.8 | SR5 | 4/20/2016 10:55 | 20.55 | 89.9 | 6.79 | 3.3 | SR5 | 4/20/2016 16:55 | 21.28 | 90.4 | 6.93 | 2.7 | SR5 | 4/20/2016 22:55 | 20.71 | 85.1 | 6.45 | 1.8 |
| SR5 | 4/20/2016 5:00 | 20.73 | 91.8 | 7.04 | 2.6 | SR5 | 4/20/2016 11:00 | 20.58 | 91.1 | 6.89 | 3.2 | SR5 | 4/20/2016 17:00 | 21.27 | 89.9 | 6.89 | 3.0 | SR5 | 4/20/2016 23:00 | 20.69 | 88.8 | 6.72 | 3.1 |
| SR5 | 4/20/2016 5:05 | 20.73 | 91.8 | 7.04 | 2.7 | SR5 | 4/20/2016 11:05 | 20.56 | 90.9 | 6.87 | 3.2 | SR5 | 4/20/2016 17:05 | 21.37 | 92.3 | 7.08 | 2.8 | SR5 | 4/20/2016 23:05 | 20.70 | 88.2 | 6.68 | 2.4 |
| SR5 | 4/20/2016 5:10 | 20.72 | 91.0 | 6.98 | 2.6 | SR5 | 4/20/2016 11:10 | 20.58 | 90.3 | 6.82 | 3.2 | SR5 | 4/20/2016 17:10 | 21.28 | 92.3 | 7.08 | 3.2 | SR5 | 4/20/2016 23:10 | 20.71 | 86.9 | 6.59 | 2.3 |
| SR5 | 4/20/2016 5:15 | 20.72 | 91.1 | 6.98 | 2.6 | SR5 | 4/20/2016 11:15 | 20.59 | 90.6 | 6.84 | 2.8 | SR5 | 4/20/2016 17:15 | 21.36 | 92.4 | 7.08 | 2.9 | SR5 | 4/20/2016 23:15 | 20.79 | 90.7 | 6.88 | 2.6 |
| SR5 | 4/20/2016 5:20 | 20.72 | 90.6 | 6.94 | 2.7 | SR5 | 4/20/2016 11:20 | 20.62 | 91.1 | 6.88 | 3.2 | SR5 | 4/20/2016 17:20 | 21.41 | 93.9 | 7.20 | 2.7 | SR5 | 4/20/2016 23:20 | 20.75 | 90.2 | 6.84 | 3.5 |
| SR5 | 4/20/2016 5:25 | 20.71 | 91.3 | 6.99 | 2.6 | SR5 | 4/20/2016 11:25 | 20.61 | 91.0 | 6.87 | 2.9 | SR5 | 4/20/2016 17:25 | 21.32 | 93.6 | 7.18 | 2.7 | SR5 | 4/20/2016 23:25 | 20.75 | 90.4 | 6.86 | 2.8 |
| SR5 | 4/20/2016 5:30 | 20.71 | 90.2 | 6.91 | 2.6 | SR5 | 4/20/2016 11:30 | 20.69 | 91.5 | 6.90 | 2.7 | SR5 | 4/20/2016 17:30 | 21.31 | 92.9 | 7.12 | 2.6 | SR5 | 4/20/2016 23:30 | 20.77 | 90.6 | 6.88 | 2.9 |
| SR5 | 4/20/2016 5:35 | 20.70 | 90.2 | 6.91 | 2.7 | SR5 | 4/20/2016 11:35 | 20.84 | 91.9 | 6.93 | 2.5 | SR5 | 4/20/2016 17:35 | 21.24 | 91.9 | 7.05 | 2.8 | SR5 | 4/20/2016 23:35 | 20.73 | 90.6 | 6.87 | 2.8 |
| SR5 | 4/20/2016 5:40 | 20.59 | 89.3 | 6.81 | 3.1 | SR5 | 4/20/2016 11:40 | 20.77 | 91.3 | 6.90 | 2.7 | SR5 | 4/20/2016 17:40 | 21.30 | 92.2 | 7.07 | 2.7 | SR5 | 4/20/2016 23:40 | 20.77 | 90.7 | 6.88 | 2.3 |
| SR5 | 4/20/2016 5:45 | 20.69 | 89.6 | 6.86 | 2.8 | SR5 | 4/20/2016 11:45 | 20.73 | 91.3 | 6.90 | 3.1 | SR5 | 4/20/2016 17:45 | 21.33 | 91.7 | 7.03 | 2.9 | SR5 | 4/20/2016 23:45 | 20.77 | 90.4 | 6.86 | 2.3 |
| SR5 | 4/20/2016 5:50 | 20.62 | 88.9 | 6.79 | 2.9 | SR5 | 4/20/2016 11:50 | 20.71 | 91.1 | 6.88 | 2.8 | SR5 | 4/20/2016 17:50 | 21.25 | 92.2 | 7.07 | 3.0 | SR5 | 4/20/2016 23:50 | 20.79 | 90.4 | 6.86 | 2.2 |
| SR5 | 4/20/2016 5:55 | 20.70 | 88.4 | 6.77 | 2.6 | SR5 | 4/20/2016 11:55 | 20.73 | 91.3 | 6.89 | 2.6 | SR5 | 4/20/2016 17:55 | 21.27 | 91.3 | 7.00 | 2.7 | SR5 | 4/20/2016 23:55 | 20.76 | 89.0 | 6.75 | 2.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/20/2016 0:00 | 21.19 | 89.1 | 6.60 | 2.3 | SR9 | 4/20/2016 6:00 | 21.63 | 90.1 | 6.68 | 0.4 | SR9 | 4/20/2016 12:00 | 21.81 | 88.2 | 6.54 | 1.1 | SR9 | 4/20/2016 18:00 | 22.03 | 86.2 | 6.39 | 0.8 |
| SR9 | 4/20/2016 0:05 | 21.19 | 89.2 | 6.61 | 2.1 | SR9 | 4/20/2016 6:05 | 21.70 | 90.6 | 6.71 | 0.5 | SR9 | 4/20/2016 12:05 | 21.83 | 88.4 | 6.55 | 1.4 | SR9 | 4/20/2016 18:05 | 21.93 | 85.9 | 6.37 | 1.1 |
| SR9 | 4/20/2016 0:10 | 21.18 | 89.0 | 6.59 | 2.1 | SR9 | 4/20/2016 6:10 | 21.52 | 90.5 | 6.71 | 0.6 | SR9 | 4/20/2016 12:10 | 21.82 | 88.2 | 6.54 | 0.8 | SR9 | 4/20/2016 18:10 | 22.10 | 85.7 | 6.35 | 0.6 |
| SR9 | 4/20/2016 0:15 | 21.23 | 89.1 | 6.60 | 2.1 | SR9 | 4/20/2016 6:15 | 21.49 | 91.7 | 6.78 | 0.3 | SR9 | 4/20/2016 12:15 | 21.86 | 88.3 | 6.54 | 1.3 | SR9 | 4/20/2016 18:15 | 21.93 | 85.6 | 6.34 | 1.0 |
| SR9 | 4/20/2016 0:20 | 21.46 | 88.0 | 6.52 | 1.9 | SR9 | 4/20/2016 6:20 | 21.47 | 91.1 | 6.74 | 0.4 | SR9 | 4/20/2016 12:20 | 21.89 | 88.1 | 6.53 | 1.3 | SR9 | 4/20/2016 18:20 | 21.74 | 87.1 | 6.46 | 1.1 |
| SR9 | 4/20/2016 0:25 | 21.39 | 87.5 | 6.48 | 1.7 | SR9 | 4/20/2016 6:25 | 21.44 | 91.3 | 6.75 | 0.7 | SR9 | 4/20/2016 12:25 | 21.84 | 87.6 | 6.49 | 1.3 | SR9 | 4/20/2016 18:25 | 22.09 | 87.6 | 6.50 | 0.9 |
| SR9 | 4/20/2016 0:30 | 21.34 | 87.2 | 6.46 | 2.0 | SR9 | 4/20/2016 6:30 | 21.47 | 91.1 | 6.74 | 0.5 | SR9 | 4/20/2016 12:30 | 21.93 | 87.8 | 6.51 | 0.8 | SR9 | 4/20/2016 18:30 | 21.76 | 87.7 | 6.50 | 0.9 |
| SR9 | 4/20/2016 0:35 | 21.31 | 88.3 | 6.54 | 2.2 | SR9 | 4/20/2016 6:35 | 21.45 | 91.3 | 6.75 | 1.0 | SR9 | 4/20/2016 12:35 | 21.89 | 87.9 | 6.52 | 1.2 | SR9 | 4/20/2016 18:35 | 21.72 | 88.2 | 6.54 | 0.8 |
| SR9 | 4/20/2016 0:40 | 21.37 | 86.9 | 6.44 | 1.9 | SR9 | 4/20/2016 6:40 | 21.43 | 91.3 | 6.75 | 0.3 | SR9 | 4/20/2016 12:40 | 21.91 | 87.9 | 6.52 | 1.3 | SR9 | 4/20/2016 18:40 | 21.71 | 88.5 | 6.56 | 1.1 |
| SR9 | 4/20/2016 0:45 | 21.36 | 86.6 | 6.42 | 2.2 | SR9 | 4/20/2016 6:45 | 21.44 | 91.4 | 6.76 | 0.8 | SR9 | 4/20/2016 12:45 | 21.91 | 87.3 | 6.47 | 1.3 | SR9 | 4/20/2016 18:45 | 21.75 | 87.6 | 6.49 | 1.1 |
| SR9 | 4/20/2016 0:50 | 21.37 | 86.1 | 6.39 | 1.9 | SR9 | 4/20/2016 6:50 | 21.43 | 91.6 | 6.77 | 0.4 | SR9 | 4/20/2016 12:50 | 21.89 | 87.1 | 6.46 | 1.0 | SR9 | 4/20/2016 18:50 | 21.70 | 86.3 | 6.40 | 1.4 |
| SR9 | 4/20/2016 0:55 | 21.41 | 85.2 | 6.32 | 2.1 | SR9 | 4/20/2016 6:55 | 21.42 | 91.7 | 6.78 | 0.3 | SR9 | 4/20/2016 12:55 | 21.91 | 87.6 | 6.50 | 1.3 | SR9 | 4/20/2016 18:55 | 21.67 | 85.4 | 6.33 | 1.2 |
| SR9 | 4/20/2016 1:00 | 21.51 | 85.2 | 6.32 | 1.9 | SR9 | 4/20/2016 7:00 | 21.42 | 91.5 | 6.77 | 0.4 | SR9 | 4/20/2016 13:00 | 21.94 | 87.6 | 6.49 | 0.8 | SR9 | 4/20/2016 19:00 | 21.66 | 85.3 | 6.33 | 1.3 |
| SR9 | 4/20/2016 1:05 | 21.43 | 85.5 | 6.34 | 2.0 | SR9 | 4/20/2016 7:05 | 21.39 | 91.4 | 6.76 | 0.5 | SR9 | 4/20/2016 13:05 | 21.95 | 87.2 | 6.47 | 1.0 | SR9 | 4/20/2016 19:05 | 21.69 | 85.5 | 6.34 | 1.3 |
| SR9 | 4/20/2016 1:10 | 21.45 | 85.2 | 6.32 | 1.9 | SR9 | 4/20/2016 7:10 | 21.38 | 91.0 | 6.74 | 0.6 | SR9 | 4/20/2016 13:10 | 21.95 | 85.8 | 6.36 | 1.2 | SR9 | 4/20/2016 19:10 | 21.68 | 86.2 | 6.39 | 1.4 |
| SR9 | 4/20/2016 1:15 | 21.55 | 84.3 | 6.26 | 2.0 | SR9 | 4/20/2016 7:15 | 21.35 | 90.4 | 6.70 | 0.6 | SR9 | 4/20/2016 13:15 | 21.96 | 85.4 | 6.33 | 1.5 | SR9 | 4/20/2016 19:15 | 21.63 | 86.4 | 6.41 | 1.3 |
| SR9 | 4/20/2016 1:20 | 21.59 | 85.7 | 6.36 | 2.0 | SR9 | 4/20/2016 7:20 | 21.32 | 90.2 | 6.68 | 0.7 | SR9 | 4/20/2016 13:20 | 21.97 | 84.9 | 6.29 | 1.2 | SR9 | 4/20/2016 19:20 | 21.62 | 87.7 | 6.50 | 3.0 |
| SR9 | 4/20/2016 1:25 | 21.61 | 84.8 | 6.29 | 1.9 | SR9 | 4/20/2016 7:25 | 21.30 | 90.2 | 6.69 | 1.1 | SR9 | 4/20/2016 13:25 | 22.05 | 87.1 | 6.45 | 1.3 | SR9 | 4/20/2016 19:25 | 21.61 | 87.8 | 6.51 | 1.6 |
| SR9 | 4/20/2016 1:30 | 21.60 | 84.5 | 6.26 | 1.9 | SR9 | 4/20/2016 7:30 | 21.33 | 90.1 | 6.68 | 0.9 | SR9 | 4/20/2016 13:30 | 22.13 | 87.7 | 6.50 | 2.7 | SR9 | 4/20/2016 19:30 | 21.61 | 88.5 | 6.56 | 1.5 |
| SR9 | 4/20/2016 1:35 | 21.55 | 84.3 | 6.26 | 2.2 | SR9 | 4/20/2016 7:35 | 21.30 | 89.6 | 6.65 | 0.8 | SR9 | 4/20/2016 13:35 | 22.12 | 89.5 | 6.64 | 1.9 | SR9 | 4/20/2016 19:35 | 21.59 | 88.3 | 6.54 | 1.5 |
| SR9 | 4/20/2016 1:40 | 21.50 | 84.2 | 6.25 | 1.7 | SR9 | 4/20/2016 7:40 | 21.21 | 89.5 | 6.64 | 1.0 | SR9 | 4/20/2016 13:40 | 22.15 | 89.7 | 6.64 | 0.4 | SR9 | 4/20/2016 19:40 | 21.49 | 88.7 | 6.57 | 1.4 |
| SR9 | 4/20/2016 1:45 | 21.51 | 82.9 | 6.15 | 1.8 | SR9 | 4/20/2016 7:45 | 21.27 | 89.3 | 6.63 | 1.0 | SR9 | 4/20/2016 13:45 | 22.10 | 90.1 | 6.68 | 1.2 | SR9 | 4/20/2016 19:45 | 21.47 | 91.8 | 6.80 | 1.3 |
| SR9 | 4/20/2016 1:50 | 22.15 | 83.4 | 6.19 | 1.6 | SR9 | 4/20/2016 7:50 | 21.20 | 89.6 | 6.65 | 0.9 | SR9 | 4/20/2016 13:50 | 22.22 | 90.3 | 6.69 | 1.1 | SR9 | 4/20/2016 19:50 | 21.39 | 92.1 | 6.83 | 1.3 |
| SR9 | 4/20/2016 1:55 | 22.11 | 83.8 | 6.22 | 1.6 | SR9 | 4/20/2016 7:55 | 21.09 | 89.3 | 6.63 | 1.0 | SR9 | 4/20/2016 13:55 | 22.17 | 90.4 | 6.70 | 1.2 | SR9 | 4/20/2016 19:55 | 21.36 | 91.7 | 6.80 | 1.3 |
| SR9 | 4/20/2016 2:00 | 22.08 | 85.3 | 6.33 | 1.9 | SR9 | 4/20/2016 8:00 | 21.12 | 89.2 | 6.62 | 0.9 | SR9 | 4/20/2016 14:00 | 22.18 | 90.9 | 6.74 | 1.0 | SR9 | 4/20/2016 20:00 | 21.35 | 92.2 | 6.83 | 1.3 |
| SR9 | 4/20/2016 2:05 | 22.03 | 81.9 | 6.08 | 1.8 | SR9 | 4/20/2016 8:05 | 21.13 | 89.2 | 6.62 | 0.9 | SR9 | 4/20/2016 14:05 | 22.16 | 90.3 | 6.69 | 1.3 | SR9 | 4/20/2016 20:05 | 21.30 | 91.8 | 6.80 | 1.5 |
| SR9 | 4/20/2016 2:10 | 22.00 | 81.4 | 6.04 | 1.4 | SR9 | 4/20/2016 8:10 | 21.10 | 89.4 | 6.64 | 0.8 | SR9 | 4/20/2016 14:10 | 22.16 | 90.6 | 6.71 | 1.3 | SR9 | 4/20/2016 20:10 | 21.28 | 92.1 | 6.83 | 1.5 |
| SR9 | 4/20/2016 2:15 | 22.01 | 80.9 | 6.00 | 1.4 | SR9 | 4/20/2016 8:15 | 21.10 | 89.7 | 6.66 | 0.7 | SR9 | 4/20/2016 14:15 | 22.16 | 90.5 | 6.71 | 1.1 | SR9 | 4/20/2016 20:15 | 21.27 | 90.5 | 6.71 | 1.3 |
| SR9 | 4/20/2016 2:20 | 21.95 | 81.9 | 6.08 | 2.3 | SR9 | 4/20/2016 8:20 | 21.09 | 89.6 | 6.65 | 0.9 | SR9 | 4/20/2016 14:20 | 22.16 | 90.3 | 6.69 | 1.4 | SR9 | 4/20/2016 20:20 | 21.29 | 89.9 | 6.66 | 0.9 |
| SR9 | 4/20/2016 2:25 | 22.04 | 83.3 | 6.19 | 2.2 | SR9 | 4/20/2016 8:25 | 21.36 | 89.9 | 6.67 | 0.7 | SR9 | 4/20/2016 14:25 | 22.16 | 90.4 | 6.69 | 1.4 | SR9 | 4/20/2016 20:25 | 21.28 | 92.7 | 6.88 | 1.0 |
| SR9 | 4/20/2016 2:30 | 22.02 | 81.1 | 6.02 | 1.6 | SR9 | 4/20/2016 8:30 | 21.24 | 90.4 | 6.70 | 0.8 | SR9 | 4/20/2016 14:30 | 22.22 | 90.6 | 6.71 | 1.5 | SR9 | 4/20/2016 20:30 | 21.29 | 92.8 | 6.89 | 1.2 |
| SR9 | 4/20/2016 2:35 | 22.07 | 83.2 | 6.18 | 2.0 | SR9 | 4/20/2016 8:35 | 21.37 | 90.5 | 6.71 | 0.8 | SR9 | 4/20/2016 14:35 | 22.20 | 91.3 | 6.76 | 1.3 | SR9 | 4/20/2016 20:35 | 21.27 | 93.1 | 6.92 | 0.9 |
| SR9 | 4/20/2016 2:40 | 22.23 | 81.5 | 6.05 | 1.6 | SR9 | 4/20/2016 8:40 | 21.52 | 89.6 | 6.65 | 0.9 | SR9 | 4/20/2016 14:40 | 22.22 | 91.5 | 6.78 | 1.4 | SR9 | 4/20/2016 20:40 | 21.29 | 92.9 | 6.90 | 1.2 |
| SR9 | 4/20/2016 2:45 | 22.25 | 84.1 | 6.23 | 1.9 | SR9 | 4/20/2016 8:45 | 21.55 | 90.9 | 6.74 | 0.7 | SR9 | 4/20/2016 14:45 | 22.23 | 91.6 | 6.78 | 1.3 | SR9 | 4/20/2016 20:45 | 21.27 | 92.8 | 6.90 | 1.2 |
| SR9 | 4/20/2016 2:50 | 22.23 | 83.3 | 6.18 | 1.5 | SR9 | 4/20/2016 8:50 | 21.56 | 90.0 | 6.67 | 0.8 | SR9 | 4/20/2016 14:50 | 22.22 | 89.2 | 6.60 | 1.3 | SR9 | 4/20/2016 20:50 | 21.43 | 92.9 | 6.91 | 0.8 |
| SR9 | 4/20/2016 2:55 | 22.21 | 82.8 | 6.14 | 2.0 | SR9 | 4/20/2016 8:55 | 21.65 | 90.0 | 6.67 | 0.8 | SR9 | 4/20/2016 14:55 | 22.22 | 91.5 | 6.78 | 1.3 | SR9 | 4/20/2016 20:55 | 21.45 | 92.7 | 6.90 | 1.3 |
| SR9 | 4/20/2016 3:00 | 22.18 | 83.2 | 6.17 | 1.5 | SR9 | 4/20/2016 9:00 | 21.58 | 90.0 | 6.67 | 1.1 | SR9 | 4/20/2016 15:00 | 22.22 | 91.7 | 6.79 | 1.2 | SR9 | 4/20/2016 21:00 | 21.43 | 92.5 | 6.88 | 0.9 |
| SR9 | 4/20/2016 3:05 | 22.24 | 85.2 | 6.32 | 1.7 | SR9 | 4/20/2016 9:05 | 21.60 | 90.6 | 6.71 | 1.2 | SR9 | 4/20/2016 15:05 | 22.23 | 92.2 | 6.83 | 1.3 | SR9 | 4/20/2016 21:05 | 21.43 | 92.3 | 6.87 | 1.3 |
| SR9 | 4/20/2016 3:10 | 22.21 | 84.9 | 6.30 | 1.5 | SR9 | 4/20/2016 9:10 | 21.58 | 90.5 | 6.71 | 1.2 | SR9 | 4/20/2016 15:10 | 22.21 | 92.3 | 6.84 | 1.2 | SR9 | 4/20/2016 21:10 | 21.49 | 92.5 | 6.89 | 1.4 |
| SR9 | 4/20/2016 3:15 | 22.23 | 84.4 | 6.26 | 1.4 | SR9 | 4/20/2016 9:15 | 21.58 | 90.6 | 6.72 | 0.7 | SR9 | 4/20/2016 15:15 | 22.21 | 92.3 | 6.83 | 1.4 | SR9 | 4/20/2016 21:15 | 21.43 | 92.3 | 6.87 | 1.4 |
| SR9 | 4/20/2016 3:20 | 22.26 | 84.8 | 6.29 | 1.7 | SR9 | 4/20/2016 9:20 | 21.60 | 90.3 | 6.69 | 0.8 | SR9 | 4/20/2016 15:20 | 22.21 | 91.9 | 6.81 | 1.3 | SR9 | 4/20/2016 21:20 | 21.40 | 92.7 | 6.90 | 0.6 |
| SR9 | 4/20/2016 3:25 | 22.23 | 85.1 | 6.32 | 2.0 | SR9 | 4/20/2016 9:25 | 21.65 | 90.4 | 6.70 | 1.3 | SR9 | 4/20/2016 15:25 | 22.23 | 92.1 | 6.82 | 1.3 | SR9 | 4/20/2016 21:25 | 21.38 | 92.4 | 6.87 | 1.2 |
| SR9 | 4/20/2016 3:30 | 22.36 | 85.3 | 6.33 | 1.7 | SR9 | 4/20/2016 9:30 | 21.63 | 90.4 | 6.69 | 1.3 | SR9 | 4/20/2016 15:30 | 22.22 | 92.2 | 6.83 | 1.0 | SR9 | 4/20/2016 21:30 | 21.38 | 92.5 | 6.88 | 1.3 |
| SR9 | 4/20/2016 3:35 | 22.32 | 85.0 | 6.32 | 1.9 | SR9 | 4/20/2016 9:35 | 21.63 | 90.2 | 6.68 | 1.2 | SR9 | 4/20/2016 15:35 | 22.24 | 92.2 | 6.83 | 1.0 | SR9 | 4/20/2016 21:35 | 21.39 | 92.4 | 6.88 | 1.3 |
| SR9 | 4/20/2016 3:40 | 22.31 | 85.2 | 6.32 | 1.8 | SR9 | 4/20/2016 9:40 | 21.62 | 90.2 | 6.68 | 1.2 | SR9 | 4/20/2016 15:40 | 22.23 | 92.2 | 6.82 | 1.0 | SR9 | 4/20/2016 21:40 | 21.63 | 92.2 | 6.86 | 1.3 |
| SR9 | 4/20/2016 3:45 | 22.33 | 85.0 | 6.31 | 1.4 | SR9 | 4/20/2016 9:45 | 21.59 | 90.3 | 6.69 | 1.1 | SR9 | 4/20/2016 15:45 | 22.23 | 92.4 | 6.84 | 0.9 | SR9 | 4/20/2016 21:45 | 21.53 | 92.2 | 6.87 | 1.5 |
| SR9 | 4/20/2016 3:50 | 22.36 | 84.6 | 6.28 | 1.6 | SR9 | 4/20/2016 9:50 | 21.58 | 90.1 | 6.68 | 1.2 | SR9 | 4/20/2016 15:50 | 22.23 | 91.9 | 6.81 | 0.7 | SR9 | 4/20/2016 21:50 | 21.54 | 92.2 | 6.86 | 1.4 |
| SR9 | 4/20/2016 3:55 | 22.39 | 84.6 | 6.28 | 1.8 | SR9 | 4/20/2016 9:55 | 21.57 | 90.9 | 6.73 | 1.2 | SR9 | 4/20/2016 15:55 | 22.22 | 91.6 | 6.78 | 1.0 | SR9 | 4/20/2016 21:55 | 21.56 | 92.2 | 6.87 | 1.5 |
| SR9 | 4/20/2016 4:00 | 22.40 | 83.3 | 6.19 | 1.8 | SR9 | 4/20/2016 10:00 | 21.54 | 90.5 | 6.70 | 0.7 | SR9 | 4/20/2016 16:00 | 22.25 | 90.7 | 6.72 | 1.0 | SR9 | 4/20/2016 22:00 | 21.68 | 92.0 | 6.85 | 1.5 |
| SR9 | 4/20/2016 4:05 | 22.41 | 82.6 | 6.13 | 1.9 | SR9 | 4/20/2016 10:05 | 21.54 | 89.2 | 6.62 | 1.1 | SR9 | 4/20/2016 16:05 | 22.24 | 91.9 | 6.81 | 1.1 | SR9 | 4/20/2016 22:05 | 21.63 | 91.8 | 6.83 | 1.6 |
| SR9 | 4/20/2016 4:10 | 22.42 | 82.0 | 6.09 | 1.7 | SR9 | 4/20/2016 10:10 | 21.53 | 88.4 | 6.56 | 1.0 | SR9 | 4/20/2016 16:10 | 22.24 | 89.7 | 6.65 | 1.1 | SR9 | 4/20/2016 22:10 | 21.58 | 92.0 | 6.85 | 1.6 |
| SR9 | 4/20/2016 4:15 | 22.43 | 82.3 | 6.11 | 1.6 | SR9 | 4/20/2016 10:15 | 21.58 | 89.0 | 6.60 | 1.2 | SR9 | 4/20/2016 16:15 | 22.22 | 92.3 | 6.84 | 1.1 | SR9 | 4/20/2016 22:15 | 21.60 | 91.9 | 6.84 | 1.6 |
| SR9 | 4/20/2016 4:20 | 22.43 | 85.1 | 6.31 | 1.6 | SR9 | 4/20/2016 10:20 | 21.56 | 89.9 | 6.66 | 0.8 | SR9 | 4/20/2016 16:20 | 22.22 | 92.3 | 6.83 | 1.1 | SR9 | 4/20/2016 22:20 | 21.63 | 92.0 | 6.85 | 1.6 |
| SR9 | 4/20/2016 4:25 | 22.40 | 86.2 | 6.39 | 1.4 | SR9 | 4/20/2016 10:25 | 21.67 | 87.8 | 6.51 | 1.1 | SR9 | 4/20/2016 16:25 | 22.22 | 92.4 | 6.84 | 1.1 | SR9 | 4/20/2016 22:25 | 21.59 | 91.5 | 6.81 | 1.6 |
| SR9 | 4/20/2016 4:30 | 22.41 | 83.5 | 6.20 | 0.9 | SR9 | 4/20/2016 10:30 | 21.63 | 87.5 | 6.49 | 1.1 | SR9 | 4/20/2016 16:30 | 22.22 | 92.6 | 6.86 | 0.5 | SR9 | 4/20/2016 22:30 | 21.59 | 91.2 | 6.79 | 1.4 |
| SR9 | 4/20/2016 4:35 | 22.38 | 84.8 | 6.29 | 1.3 | SR9 | 4/20/2016 10:35 | 21.68 | 86.5 | 6.42 | 1.1 | SR9 | 4/20/2016 16:35 | 22.21 | 92.4 | 6.84 | 0.6 | SR9 | 4/20/2016 22:35 | 21.75 | 90.8 | 6.76 | 1.6 |
| SR9 | 4/20/2016 4:40 | 22.33 | 85.9 | 6.37 | 1.2 | SR9 | 4/20/2016 10:40 | 21.62 | 87.5 | 6.49 | 1.0 | SR9 | 4/20/2016 16:40 | 22.22 | 91.9 | 6.81 | 0.7 | SR9 | 4/20/2016 22:40 | 21.85 | 89.6 | 6.67 | 1.5 |
| SR9 | 4/20/2016 4:45 | 22.33 | 88.1 | 6.53 | 1.0 | SR9 | 4/20/2016 10:45 | 21.65 | 87.0 | 6.46 | 1.2 | SR9 | 4/20/2016 16:45 | 22.20 | 88.6 | 6.57 | 1.1 | SR9 | 4/20/2016 22:45 | 21.90 | 91.4 | 6.80 | 1.3 |
| SR9 | 4/20/2016 4:50 | 22.32 | 89.4 | 6.63 | 1.0 | SR9 | 4/20/2016 10:50 | 21.68 | 86.9 | 6.46 | 1.3 | SR9 | 4/20/2016 16:50 | 22.23 | 89.3 | 6.61 | 0.9 | SR9 | 4/20/2016 22:50 | 21.90 | 91.5 | 6.81 | 1.3 |
| SR9 | 4/20/2016 4:55 | 22.30 | 89.4 | 6.63 | 1.2 | SR9 | 4/20/2016 10:55 | 21.65 | 86.7 | 6.44 | 1.3 | SR9 | 4/20/2016 16:55 | 22.22 | 89.9 | 6.66 | 0.9 | SR9 | 4/20/2016 22:55 | 21.84 | 91.8 | 6.83 | 1.6 |
| SR9 | 4/20/2016 5:00 | 22.30 | 90.0 | 6.67 | 1.4 | SR9 | 4/20/2016 11:00 | 21.66 | 86.7 | 6.44 | 1.3 | SR9 | 4/20/2016 17:00 | 22.28 | 91.4 | 6.77 | 1.1 | SR9 | 4/20/2016 23:00 | 21.85 | 91.5 | 6.80 | 1.6 |
| SR9 | 4/20/2016 5:05 | 22.28 | 89.8 | 6.66 | 1.6 | SR9 | 4/20/2016 11:05 | 21.65 | 87.0 | 6.46 | 1.1 | SR9 | 4/20/2016 17:05 | 22.32 | 90.7 | 6.72 | 0.9 | SR9 | 4/20/2016 23:05 | 21.78 | 91.3 | 6.79 | 1.5 |
| SR9 | 4/20/2016 5:10 | 22.25 | 90.1 | 6.68 | 1.5 | SR9 | 4/20/2016 11:10 | 21.67 | 87.1 | 6.47 | 1.1 | SR9 | 4/20/2016 17:10 | 22.24 | 89.3 | 6.62 | 0.7 | SR9 | 4/20/2016 23:10 | 21.83 | 91.9 | 6.84 | 1.3 |
| SR9 | 4/20/2016 5:15 | 22.23 | 90.6 | 6.71 | 1.4 | SR9 | 4/20/2016 11:15 | 21.65 | 87.6 | 6.51 | 1.2 | SR9 | 4/20/2016 17:15 | 22.28 | 88.5 | 6.56 | 0.5 | SR9 | 4/20/2016 23:15 | 21.83 | 91.7 | 6.83 | 1.4 |
| SR9 | 4/20/2016 5:20 | 22.18 | 90.3 | 6.69 | 1.5 | SR9 | 4/20/2016 11:20 | 21.64 | 87.3 | 6.49 | 1.1 | SR9 | 4/20/2016 17:20 | 22.29 | 90.0 | 6.67 | 0.6 | SR9 | 4/20/2016 23:20 | 21.88 | 91.9 | 6.84 | 1.2 |
| SR9 | 4/20/2016 5:25 | 22.21 | 90.8 | 6.73 | 1.3 | SR9 | 4/20/2016 11:25 | 21.70 | 87.3 | 6.49 | 1.1 | SR9 | 4/20/2016 17:25 | 22.23 | 90.4 | 6.70 | 0.7 | SR9 | 4/20/2016 23:25 | 21.82 | 91.5 | 6.81 | 1.1 |
| SR9 | 4/20/2016 5:30 | 22.12 | 90.4 | 6.70 | 1.0 | SR9 | 4/20/2016 11:30 | 21.70 | 87.4 | 6.49 | 0.9 | SR9 | 4/20/2016 17:30 | 22.22 | 89.5 | 6.63 | 0.7 | SR9 | 4/20/2016 23:30 | 21.86 | 91.9 | 6.84 | 1.2 |
| SR9 | 4/20/2016 5:35 | 22.13 | 90.1 | 6.68 | 0.9 | SR9 | 4/20/2016 11:35 | 21.68 | 87.6 | 6.50 | 0.9 | SR9 | 4/20/2016 17:35 | 22.22 | 89.2 | 6.61 | 0.8 | SR9 | 4/20/2016 23:35 | 21.89 | 91.5 | 6.81 | 1.3 |
| SR9 | 4/20/2016 5:40 | 22.09 | 90.1 | 6.68 | 1.0 | SR9 | 4/20/2016 11:40 | 21.72 | 87.7 | 6.51 | 1.1 | SR9 | 4/20/2016 17:40 | 22.21 | 89.0 | 6.59 | 0.8 | SR9 | 4/20/2016 23:40 | 21.89 | 90.8 | 6.76 | 1.4 |
| SR9 | 4/20/2016 5:45 | 22.19 | 90.3 | 6.69 | 0.9 | SR9 | 4/20/2016 11:45 | 21.83 | 88.0 | 6.53 | 1.2 | SR9 | 4/20/2016 17:45 | 22.07 | 87.3 | 6.47 | 0.8 | SR9 | 4/20/2016 23:45 | 21.85 | 91.5 | 6.81 | 0.7 |
| SR9 | 4/20/2016 5:50 | 22.12 | 89.9 | 6.66 | 1.0 | SR9 | 4/20/2016 11:50 | 21.79 | 88.3 | 6.56 | 1.3 | SR9 | 4/20/2016 17:50 | 22.16 | 87.5 | 6.48 | 0.8 | SR9 | 4/20/2016 23:50 | 21.85 | 91.1 | 6.78 | 1.1 |
| SR9 | 4/20/2016 5:55 | 22.09 | 90.2 | 6.68 | 0.9 | SR9 | 4/20/2016 11:55 | 21.89 | 88.1 | 6.54 | 1.3 | SR9 | 4/20/2016 17:55 | 22.07 | 86.7 | 6.43 | 0.8 | SR9 | 4/20/2016 23:55 | 21.92 | 88.9 | 6.62 | 1.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/20/2016 0:00 | 20.88 | 83.6 | 6.46 | 0.6 | SR10 | 4/20/2016 6:00 | 20.69 | 81.5 | 6.27 | 1.3 | SR10 | 4/20/2016 12:00 | 20.73 | 82.6 | 6.36 | 0.4 | SR10 | 4/20/2016 18:00 | 21.19 | 80.8 | 6.24 | 1.4 |
| SR10 | 4/20/2016 0:05 | 20.90 | 83.6 | 6.46 | 0.4 | SR10 | 4/20/2016 6:05 | 20.69 | 81.1 | 6.24 | 0.9 | SR10 | 4/20/2016 12:05 | 20.75 | 83.3 | 6.42 | 0.5 | SR10 | 4/20/2016 18:05 | 21.42 | 81.4 | 6.28 | 1.1 |
| SR10 | 4/20/2016 0:10 | 20.93 | 84.2 | 6.51 | 0.8 | SR10 | 4/20/2016 6:10 | 20.69 | 80.6 | 6.20 | 1.3 | SR10 | 4/20/2016 12:10 | 20.75 | 82.1 | 6.33 | 0.4 | SR10 | 4/20/2016 18:10 | 21.38 | 81.5 | 6.29 | 1.3 |
| SR10 | 4/20/2016 0:15 | 20.92 | 82.7 | 6.39 | 0.3 | SR10 | 4/20/2016 6:15 | 20.69 | 81.2 | 6.24 | 1.5 | SR10 | 4/20/2016 12:15 | 20.76 | 82.9 | 6.39 | 0.9 | SR10 | 4/20/2016 18:15 | 21.25 | 82.7 | 6.38 | 1.2 |
| SR10 | 4/20/2016 0:20 | 20.94 | 84.2 | 6.50 | 0.7 | SR10 | 4/20/2016 6:20 | 20.69 | 79.2 | 6.10 | 2.4 | SR10 | 4/20/2016 12:20 | 20.78 | 83.7 | 6.45 | 0.9 | SR10 | 4/20/2016 18:20 | 21.30 | 82.1 | 6.34 | 1.3 |
| SR10 | 4/20/2016 0:25 | 20.94 | 84.1 | 6.50 | 0.5 | SR10 | 4/20/2016 6:25 | 20.69 | 79.6 | 6.12 | 1.1 | SR10 | 4/20/2016 12:25 | 20.78 | 84.2 | 6.49 | 0.9 | SR10 | 4/20/2016 18:25 | 21.36 | 82.6 | 6.37 | 1.2 |
| SR10 | 4/20/2016 0:30 | 20.95 | 84.7 | 6.54 | 0.4 | SR10 | 4/20/2016 6:30 | 20.68 | 80.4 | 6.19 | 0.4 | SR10 | 4/20/2016 12:30 | 20.80 | 84.2 | 6.49 | 0.4 | SR10 | 4/20/2016 18:30 | 21.37 | 83.4 | 6.43 | 1.3 |
| SR10 | 4/20/2016 0:35 | 20.94 | 85.1 | 6.57 | 0.3 | SR10 | 4/20/2016 6:35 | 20.69 | 78.2 | 6.02 | 0.4 | SR10 | 4/20/2016 12:35 | 20.81 | 83.9 | 6.47 | 0.7 | SR10 | 4/20/2016 18:35 | 21.32 | 82.5 | 6.37 | 1.4 |
| SR10 | 4/20/2016 0:40 | 20.95 | 85.8 | 6.63 | 0.3 | SR10 | 4/20/2016 6:40 | 20.69 | 78.9 | 6.07 | 0.4 | SR10 | 4/20/2016 12:40 | 20.85 | 83.6 | 6.45 | 0.9 | SR10 | 4/20/2016 18:40 | 20.95 | 82.9 | 6.40 | 1.3 |
| SR10 | 4/20/2016 0:45 | 20.93 | 84.2 | 6.50 | 0.4 | SR10 | 4/20/2016 6:45 | 20.69 | 81.6 | 6.27 | 1.1 | SR10 | 4/20/2016 12:45 | 20.85 | 82.6 | 6.37 | 0.8 | SR10 | 4/20/2016 18:45 | 21.27 | 83.0 | 6.41 | 1.4 |
| SR10 | 4/20/2016 0:50 | 20.93 | 86.2 | 6.66 | 0.3 | SR10 | 4/20/2016 6:50 | 20.68 | 79.7 | 6.13 | 0.4 | SR10 | 4/20/2016 12:50 | 20.85 | 84.5 | 6.52 | 0.8 | SR10 | 4/20/2016 18:50 | 21.36 | 83.6 | 6.45 | 1.2 |
| SR10 | 4/20/2016 0:55 | 20.90 | 85.8 | 6.62 | 0.7 | SR10 | 4/20/2016 6:55 | 20.69 | 78.9 | 6.07 | 0.4 | SR10 | 4/20/2016 12:55 | 20.90 | 84.1 | 6.48 | 0.9 | SR10 | 4/20/2016 18:55 | 21.15 | 83.1 | 6.41 | 1.5 |
| SR10 | 4/20/2016 1:00 | 20.89 | 85.8 | 6.62 | 0.5 | SR10 | 4/20/2016 7:00 | 20.69 | 77.0 | 5.92 | 1.1 | SR10 | 4/20/2016 13:00 | 20.86 | 84.0 | 6.48 | 0.9 | SR10 | 4/20/2016 19:00 | 21.00 | 84.0 | 6.48 | 1.4 |
| SR10 | 4/20/2016 1:05 | 20.90 | 85.0 | 6.56 | 0.8 | SR10 | 4/20/2016 7:05 | 20.69 | 81.6 | 6.28 | 1.2 | SR10 | 4/20/2016 13:05 | 20.89 | 84.3 | 6.50 | 1.0 | SR10 | 4/20/2016 19:05 | 21.16 | 84.1 | 6.49 | 1.4 |
| SR10 | 4/20/2016 1:10 | 20.90 | 85.5 | 6.60 | 0.9 | SR10 | 4/20/2016 7:10 | 20.70 | 79.0 | 6.08 | 1.3 | SR10 | 4/20/2016 13:10 | 20.91 | 84.8 | 6.54 | 1.0 | SR10 | 4/20/2016 19:10 | 21.04 | 84.8 | 6.54 | 1.0 |
| SR10 | 4/20/2016 1:15 | 20.91 | 85.3 | 6.59 | 0.6 | SR10 | 4/20/2016 7:15 | 20.69 | 79.9 | 6.15 | 1.1 | SR10 | 4/20/2016 13:15 | 20.92 | 83.2 | 6.42 | 1.0 | SR10 | 4/20/2016 19:15 | 20.96 | 84.3 | 6.50 | 1.5 |
| SR10 | 4/20/2016 1:20 | 20.86 | 81.8 | 6.31 | 0.6 | SR10 | 4/20/2016 7:20 | 20.67 | 78.9 | 6.07 | 1.1 | SR10 | 4/20/2016 13:20 | 20.96 | 84.0 | 6.48 | 1.1 | SR10 | 4/20/2016 19:20 | 20.85 | 84.2 | 6.50 | 1.6 |
| SR10 | 4/20/2016 1:25 | 20.91 | 82.9 | 6.39 | 0.8 | SR10 | 4/20/2016 7:25 | 20.66 | 79.1 | 6.09 | 1.3 | SR10 | 4/20/2016 13:25 | 20.94 | 84.1 | 6.49 | 1.0 | SR10 | 4/20/2016 19:25 | 21.03 | 84.2 | 6.50 | 1.2 |
| SR10 | 4/20/2016 1:30 | 20.91 | 84.0 | 6.47 | 0.7 | SR10 | 4/20/2016 7:30 | 20.65 | 78.7 | 6.05 | 1.2 | SR10 | 4/20/2016 13:30 | 21.05 | 83.2 | 6.42 | 0.9 | SR10 | 4/20/2016 19:30 | 21.05 | 83.5 | 6.44 | 1.4 |
| SR10 | 4/20/2016 1:35 | 20.88 | 82.8 | 6.38 | 0.6 | SR10 | 4/20/2016 7:35 | 20.65 | 79.5 | 6.12 | 1.4 | SR10 | 4/20/2016 13:35 | 20.97 | 82.1 | 6.33 | 0.8 | SR10 | 4/20/2016 19:35 | 20.97 | 82.9 | 6.40 | 1.6 |
| SR10 | 4/20/2016 1:40 | 20.83 | 84.4 | 6.50 | 0.7 | SR10 | 4/20/2016 7:40 | 20.64 | 78.6 | 6.05 | 1.3 | SR10 | 4/20/2016 13:40 | 20.98 | 83.4 | 6.44 | 0.9 | SR10 | 4/20/2016 19:40 | 21.09 | 82.9 | 6.40 | 1.6 |
| SR10 | 4/20/2016 1:45 | 20.80 | 84.8 | 6.53 | 0.8 | SR10 | 4/20/2016 7:45 | 20.64 | 80.1 | 6.17 | 1.1 | SR10 | 4/20/2016 13:45 | 20.98 | 84.1 | 6.49 | 0.8 | SR10 | 4/20/2016 19:45 | 21.08 | 82.9 | 6.39 | 1.4 |
| SR10 | 4/20/2016 1:50 | 20.89 | 86.3 | 6.64 | 3.6 | SR10 | 4/20/2016 7:50 | 20.65 | 81.1 | 6.24 | 0.9 | SR10 | 4/20/2016 13:50 | 21.13 | 81.6 | 6.30 | 0.8 | SR10 | 4/20/2016 19:50 | 20.92 | 82.9 | 6.39 | 1.6 |
| SR10 | 4/20/2016 1:55 | 20.90 | 86.3 | 6.65 | 0.6 | SR10 | 4/20/2016 7:55 | 20.65 | 82.4 | 6.34 | 1.3 | SR10 | 4/20/2016 13:55 | 21.15 | 84.3 | 6.51 | 0.8 | SR10 | 4/20/2016 19:55 | 20.79 | 83.4 | 6.44 | 1.4 |
| SR10 | 4/20/2016 2:00 | 20.89 | 89.1 | 6.84 | 0.6 | SR10 | 4/20/2016 8:00 | 20.65 | 82.6 | 6.35 | 1.3 | SR10 | 4/20/2016 14:00 | 21.12 | 81.3 | 6.27 | 0.3 | SR10 | 4/20/2016 20:00 | 20.98 | 82.6 | 6.37 | 1.6 |
| SR10 | 4/20/2016 2:05 | 21.00 | 90.0 | 6.91 | 0.6 | SR10 | 4/20/2016 8:05 | 20.65 | 81.1 | 6.24 | 1.2 | SR10 | 4/20/2016 14:05 | 21.10 | 82.4 | 6.36 | 0.8 | SR10 | 4/20/2016 20:05 | 21.02 | 82.7 | 6.38 | 1.3 |
| SR10 | 4/20/2016 2:10 | 20.96 | 93.9 | 7.20 | 1.2 | SR10 | 4/20/2016 8:10 | 20.65 | 81.5 | 6.27 | 1.1 | SR10 | 4/20/2016 14:10 | 21.05 | 83.3 | 6.43 | 0.7 | SR10 | 4/20/2016 20:10 | 20.85 | 82.2 | 6.34 | 1.5 |
| SR10 | 4/20/2016 2:15 | 20.93 | 94.0 | 7.20 | 0.3 | SR10 | 4/20/2016 8:15 | 20.65 | 80.8 | 6.21 | 1.3 | SR10 | 4/20/2016 14:15 | 21.19 | 82.9 | 6.40 | 0.4 | SR10 | 4/20/2016 20:15 | 21.03 | 83.2 | 6.42 | 1.3 |
| SR10 | 4/20/2016 2:20 | 20.90 | 94.8 | 7.26 | 0.5 | SR10 | 4/20/2016 8:20 | 20.64 | 81.2 | 6.25 | 1.3 | SR10 | 4/20/2016 14:20 | 21.10 | 82.8 | 6.39 | 0.5 | SR10 | 4/20/2016 20:20 | 21.10 | 83.6 | 6.45 | 1.5 |
| SR10 | 4/20/2016 2:25 | 20.95 | 94.6 | 7.24 | 0.5 | SR10 | 4/20/2016 8:25 | 20.63 | 82.1 | 6.31 | 1.3 | SR10 | 4/20/2016 14:25 | 21.24 | 82.6 | 6.37 | 0.4 | SR10 | 4/20/2016 20:25 | 20.96 | 82.8 | 6.39 | 1.4 |
| SR10 | 4/20/2016 2:30 | 20.93 | 95.2 | 7.28 | 0.4 | SR10 | 4/20/2016 8:30 | 20.63 | 82.1 | 6.32 | 1.3 | SR10 | 4/20/2016 14:30 | 21.14 | 82.1 | 6.34 | 0.6 | SR10 | 4/20/2016 20:30 | 20.76 | 84.0 | 6.48 | 1.5 |
| SR10 | 4/20/2016 2:35 | 21.00 | 94.5 | 7.24 | 0.6 | SR10 | 4/20/2016 8:35 | 20.63 | 82.8 | 6.37 | 1.3 | SR10 | 4/20/2016 14:35 | 21.17 | 84.1 | 6.49 | 0.5 | SR10 | 4/20/2016 20:35 | 21.04 | 84.6 | 6.53 | 1.6 |
| SR10 | 4/20/2016 2:40 | 20.99 | 96.7 | 7.41 | 0.9 | SR10 | 4/20/2016 8:40 | 20.63 | 82.5 | 6.35 | 1.4 | SR10 | 4/20/2016 14:40 | 21.12 | 81.5 | 6.29 | 0.5 | SR10 | 4/20/2016 20:40 | 20.89 | 84.2 | 6.50 | 1.5 |
| SR10 | 4/20/2016 2:45 | 20.77 | 95.7 | 7.33 | 0.7 | SR10 | 4/20/2016 8:45 | 20.63 | 82.8 | 6.37 | 1.1 | SR10 | 4/20/2016 14:45 | 21.14 | 81.7 | 6.30 | 1.3 | SR10 | 4/20/2016 20:45 | 20.82 | 85.1 | 6.57 | 1.4 |
| SR10 | 4/20/2016 2:50 | 20.98 | 93.6 | 7.18 | 0.4 | SR10 | 4/20/2016 8:50 | 20.64 | 82.0 | 6.31 | 1.3 | SR10 | 4/20/2016 14:50 | 21.18 | 83.0 | 6.41 | 1.4 | SR10 | 4/20/2016 20:50 | 20.89 | 83.9 | 6.47 | 1.3 |
| SR10 | 4/20/2016 2:55 | 20.96 | 93.3 | 7.15 | 0.5 | SR10 | 4/20/2016 8:55 | 20.64 | 84.3 | 6.48 | 1.2 | SR10 | 4/20/2016 14:55 | 21.24 | 82.9 | 6.39 | 1.4 | SR10 | 4/20/2016 20:55 | 20.99 | 84.2 | 6.49 | 1.4 |
| SR10 | 4/20/2016 3:00 | 20.81 | 90.9 | 6.97 | 0.3 | SR10 | 4/20/2016 9:00 | 20.64 | 83.8 | 6.45 | 1.3 | SR10 | 4/20/2016 15:00 | 21.28 | 83.7 | 6.46 | 1.5 | SR10 | 4/20/2016 21:00 | 20.83 | 83.7 | 6.46 | 1.5 |
| SR10 | 4/20/2016 3:05 | 21.05 | 91.4 | 7.01 | 0.7 | SR10 | 4/20/2016 9:05 | 20.64 | 82.8 | 6.37 | 1.2 | SR10 | 4/20/2016 15:05 | 21.20 | 82.1 | 6.33 | 1.4 | SR10 | 4/20/2016 21:05 | 21.00 | 83.9 | 6.47 | 1.3 |
| SR10 | 4/20/2016 3:10 | 20.88 | 92.6 | 7.10 | 1.3 | SR10 | 4/20/2016 9:10 | 20.64 | 82.7 | 6.36 | 1.4 | SR10 | 4/20/2016 15:10 | 21.19 | 82.3 | 6.35 | 1.6 | SR10 | 4/20/2016 21:10 | 20.64 | 84.1 | 6.49 | 1.6 |
| SR10 | 4/20/2016 3:15 | 21.01 | 92.7 | 7.11 | 1.1 | SR10 | 4/20/2016 9:15 | 20.64 | 83.9 | 6.46 | 1.4 | SR10 | 4/20/2016 15:15 | 21.21 | 81.9 | 6.32 | 1.5 | SR10 | 4/20/2016 21:15 | 20.96 | 83.1 | 6.41 | 1.3 |
| SR10 | 4/20/2016 3:20 | 20.85 | 94.0 | 7.20 | 1.1 | SR10 | 4/20/2016 9:20 | 20.65 | 84.2 | 6.48 | 1.4 | SR10 | 4/20/2016 15:20 | 21.19 | 82.9 | 6.39 | 1.7 | SR10 | 4/20/2016 21:20 | 20.88 | 82.5 | 6.36 | 1.4 |
| SR10 | 4/20/2016 3:25 | 20.99 | 95.5 | 7.32 | 0.8 | SR10 | 4/20/2016 9:25 | 20.65 | 84.0 | 6.46 | 1.4 | SR10 | 4/20/2016 15:25 | 21.21 | 82.0 | 6.32 | 1.5 | SR10 | 4/20/2016 21:25 | 20.83 | 82.1 | 6.33 | 1.3 |
| SR10 | 4/20/2016 3:30 | 20.99 | 92.9 | 7.13 | 1.1 | SR10 | 4/20/2016 9:30 | 20.65 | 82.9 | 6.38 | 1.4 | SR10 | 4/20/2016 15:30 | 21.24 | 80.5 | 6.21 | 1.5 | SR10 | 4/20/2016 21:30 | 20.64 | 83.5 | 6.44 | 1.2 |
| SR10 | 4/20/2016 3:35 | 20.90 | 92.0 | 7.06 | 1.6 | SR10 | 4/20/2016 9:35 | 20.65 | 85.3 | 6.57 | 1.4 | SR10 | 4/20/2016 15:35 | 21.18 | 82.3 | 6.35 | 1.6 | SR10 | 4/20/2016 21:35 | 21.21 | 83.8 | 6.46 | 1.3 |
| SR10 | 4/20/2016 3:40 | 20.68 | 92.8 | 7.12 | 0.7 | SR10 | 4/20/2016 9:40 | 20.66 | 82.6 | 6.36 | 1.3 | SR10 | 4/20/2016 15:40 | 21.21 | 83.4 | 6.43 | 1.6 | SR10 | 4/20/2016 21:40 | 21.06 | 83.2 | 6.41 | 1.5 |
| SR10 | 4/20/2016 3:45 | 20.79 | 92.1 | 7.06 | 1.2 | SR10 | 4/20/2016 9:45 | 20.66 | 83.1 | 6.40 | 1.3 | SR10 | 4/20/2016 15:45 | 21.30 | 84.4 | 6.51 | 1.6 | SR10 | 4/20/2016 21:45 | 21.30 | 84.1 | 6.48 | 1.4 |
| SR10 | 4/20/2016 3:50 | 20.86 | 94.1 | 7.21 | 1.2 | SR10 | 4/20/2016 9:50 | 20.66 | 83.9 | 6.46 | 1.4 | SR10 | 4/20/2016 15:50 | 21.19 | 83.0 | 6.40 | 1.6 | SR10 | 4/20/2016 21:50 | 21.26 | 84.8 | 6.53 | 1.3 |
| SR10 | 4/20/2016 3:55 | 20.99 | 95.8 | 7.34 | 1.2 | SR10 | 4/20/2016 9:55 | 20.66 | 82.8 | 6.38 | 1.6 | SR10 | 4/20/2016 15:55 | 21.10 | 80.4 | 6.20 | 1.4 | SR10 | 4/20/2016 21:55 | 21.28 | 84.9 | 6.55 | 1.2 |
| SR10 | 4/20/2016 4:00 | 21.00 | 95.7 | 7.33 | 1.4 | SR10 | 4/20/2016 10:00 | 20.66 | 83.2 | 6.41 | 1.1 | SR10 | 4/20/2016 16:00 | 21.13 | 84.6 | 6.52 | 1.5 | SR10 | 4/20/2016 22:00 | 21.26 | 84.7 | 6.53 | 1.4 |
| SR10 | 4/20/2016 4:05 | 20.99 | 92.8 | 7.11 | 1.2 | SR10 | 4/20/2016 10:05 | 20.67 | 84.7 | 6.53 | 1.5 | SR10 | 4/20/2016 16:05 | 21.31 | 81.4 | 6.28 | 1.2 | SR10 | 4/20/2016 22:05 | 21.35 | 84.4 | 6.50 | 1.4 |
| SR10 | 4/20/2016 4:10 | 20.97 | 94.0 | 7.21 | 1.3 | SR10 | 4/20/2016 10:10 | 20.66 | 83.8 | 6.46 | 1.5 | SR10 | 4/20/2016 16:10 | 21.41 | 78.9 | 6.08 | 1.2 | SR10 | 4/20/2016 22:10 | 21.34 | 84.7 | 6.52 | 1.6 |
| SR10 | 4/20/2016 4:15 | 20.63 | 91.7 | 7.03 | 1.0 | SR10 | 4/20/2016 10:15 | 20.66 | 84.3 | 6.49 | 1.2 | SR10 | 4/20/2016 16:15 | 21.25 | 80.1 | 6.18 | 1.5 | SR10 | 4/20/2016 22:15 | 21.26 | 86.0 | 6.63 | 1.4 |
| SR10 | 4/20/2016 4:20 | 20.62 | 91.8 | 7.04 | 0.9 | SR10 | 4/20/2016 10:20 | 20.67 | 83.8 | 6.46 | 1.5 | SR10 | 4/20/2016 16:20 | 21.21 | 81.7 | 6.30 | 1.5 | SR10 | 4/20/2016 22:20 | 21.34 | 84.0 | 6.47 | 1.5 |
| SR10 | 4/20/2016 4:25 | 20.62 | 90.3 | 6.93 | 1.4 | SR10 | 4/20/2016 10:25 | 20.67 | 84.2 | 6.49 | 1.6 | SR10 | 4/20/2016 16:25 | 21.17 | 81.9 | 6.32 | 1.5 | SR10 | 4/20/2016 22:25 | 21.33 | 85.7 | 6.61 | 1.6 |
| SR10 | 4/20/2016 4:30 | 20.63 | 90.1 | 6.91 | 0.5 | SR10 | 4/20/2016 10:30 | 20.67 | 84.7 | 6.52 | 1.6 | SR10 | 4/20/2016 16:30 | 21.11 | 81.2 | 6.27 | 1.6 | SR10 | 4/20/2016 22:30 | 21.27 | 84.1 | 6.48 | 1.6 |
| SR10 | 4/20/2016 4:35 | 20.62 | 90.6 | 6.95 | 0.6 | SR10 | 4/20/2016 10:35 | 20.67 | 84.4 | 6.50 | 1.6 | SR10 | 4/20/2016 16:35 | 21.27 | 79.8 | 6.16 | 1.3 | SR10 | 4/20/2016 22:35 | 21.30 | 84.2 | 6.48 | 1.4 |
| SR10 | 4/20/2016 4:40 | 20.63 | 88.9 | 6.82 | 0.9 | SR10 | 4/20/2016 10:40 | 20.67 | 84.4 | 6.51 | 1.5 | SR10 | 4/20/2016 16:40 | 21.20 | 79.4 | 6.13 | 1.5 | SR10 | 4/20/2016 22:40 | 21.25 | 85.7 | 6.60 | 1.5 |
| SR10 | 4/20/2016 4:45 | 20.63 | 89.0 | 6.83 | 0.8 | SR10 | 4/20/2016 10:45 | 20.67 | 84.6 | 6.52 | 1.4 | SR10 | 4/20/2016 16:45 | 21.37 | 78.2 | 6.03 | 1.4 | SR10 | 4/20/2016 22:45 | 21.24 | 83.9 | 6.46 | 1.5 |
| SR10 | 4/20/2016 4:50 | 20.63 | 88.9 | 6.82 | 0.8 | SR10 | 4/20/2016 10:50 | 20.67 | 84.6 | 6.52 | 1.2 | SR10 | 4/20/2016 16:50 | 21.48 | 79.2 | 6.11 | 1.3 | SR10 | 4/20/2016 22:50 | 21.19 | 86.3 | 6.65 | 1.0 |
| SR10 | 4/20/2016 4:55 | 20.64 | 88.5 | 6.79 | 1.0 | SR10 | 4/20/2016 10:55 | 20.68 | 84.8 | 6.53 | 1.3 | SR10 | 4/20/2016 16:55 | 21.36 | 79.1 | 6.10 | 1.3 | SR10 | 4/20/2016 22:55 | 21.28 | 85.1 | 6.55 | 1.6 |
| SR10 | 4/20/2016 5:00 | 20.63 | 87.4 | 6.71 | 1.4 | SR10 | 4/20/2016 11:00 | 20.69 | 84.1 | 6.48 | 1.1 | SR10 | 4/20/2016 17:00 | 21.42 | 78.9 | 6.08 | 1.4 | SR10 | 4/20/2016 23:00 | 21.17 | 85.3 | 6.56 | 1.6 |
| SR10 | 4/20/2016 5:05 | 20.64 | 84.7 | 6.50 | 1.4 | SR10 | 4/20/2016 11:05 | 20.70 | 86.3 | 6.65 | 1.2 | SR10 | 4/20/2016 17:05 | 21.26 | 79.6 | 6.14 | 1.3 | SR10 | 4/20/2016 23:05 | 21.31 | 85.7 | 6.59 | 1.4 |
| SR10 | 4/20/2016 5:10 | 20.65 | 85.1 | 6.54 | 1.1 | SR10 | 4/20/2016 11:10 | 20.70 | 84.4 | 6.50 | 0.8 | SR10 | 4/20/2016 17:10 | 21.30 | 80.1 | 6.18 | 1.4 | SR10 | 4/20/2016 23:10 | 21.19 | 84.0 | 6.46 | 1.2 |
| SR10 | 4/20/2016 5:15 | 20.66 | 84.2 | 6.47 | 1.1 | SR10 | 4/20/2016 11:15 | 20.71 | 83.3 | 6.42 | 1.1 | SR10 | 4/20/2016 17:15 | 21.35 | 81.7 | 6.30 | 1.3 | SR10 | 4/20/2016 23:15 | 21.15 | 86.5 | 6.65 | 0.9 |
| SR10 | 4/20/2016 5:20 | 20.66 | 83.8 | 6.44 | 1.4 | SR10 | 4/20/2016 11:20 | 20.70 | 83.2 | 6.41 | 1.0 | SR10 | 4/20/2016 17:20 | 21.36 | 81.8 | 6.31 | 1.3 | SR10 | 4/20/2016 23:20 | 21.24 | 85.6 | 6.59 | 1.1 |
| SR10 | 4/20/2016 5:25 | 20.66 | 84.4 | 6.48 | 1.2 | SR10 | 4/20/2016 11:25 | 20.71 | 82.6 | 6.37 | 1.2 | SR10 | 4/20/2016 17:25 | 21.36 | 81.2 | 6.27 | 1.4 | SR10 | 4/20/2016 23:25 | 21.19 | 85.2 | 6.56 | 1.2 |
| SR10 | 4/20/2016 5:30 | 20.68 | 83.3 | 6.40 | 1.3 | SR10 | 4/20/2016 11:30 | 20.72 | 83.2 | 6.41 | 1.0 | SR10 | 4/20/2016 17:30 | 21.33 | 80.5 | 6.21 | 1.5 | SR10 | 4/20/2016 23:30 | 21.26 | 85.0 | 6.54 | 1.0 |
| SR10 | 4/20/2016 5:35 | 20.67 | 83.2 | 6.39 | 1.1 | SR10 | 4/20/2016 11:35 | 20.70 | 84.6 | 6.52 | 0.9 | SR10 | 4/20/2016 17:35 | 21.25 | 79.8 | 6.15 | 1.4 | SR10 | 4/20/2016 23:35 | 21.32 | 84.6 | 6.51 | 1.0 |
| SR10 | 4/20/2016 5:40 | 20.67 | 83.1 | 6.39 | 0.7 | SR10 | 4/20/2016 11:40 | 20.74 | 85.0 | 6.55 | 0.8 | SR10 | 4/20/2016 17:40 | 21.20 | 80.3 | 6.19 | 1.4 | SR10 | 4/20/2016 23:40 | 21.19 | 85.8 | 6.60 | 1.2 |
| SR10 | 4/20/2016 5:45 | 20.67 | 81.9 | 6.30 | 1.2 | SR10 | 4/20/2016 11:45 | 20.72 | 84.0 | 6.47 | 0.4 | SR10 | 4/20/2016 17:45 | 21.49 | 80.3 | 6.20 | 1.5 | SR10 | 4/20/2016 23:45 | 21.23 | 85.2 | 6.56 | 0.8 |
| SR10 | 4/20/2016 5:50 | 20.68 | 80.4 | 6.18 | 1.2 | SR10 | 4/20/2016 11:50 | 20.76 | 83.8 | 6.46 | 0.6 | SR10 | 4/20/2016 17:50 | 21.10 | 80.8 | 6.24 | 1.5 | SR10 | 4/20/2016 23:50 | 21.32 | 85.3 | 6.56 | 0.3 |
| SR10 | 4/20/2016 5:55 | 20.68 | 82.0 | 6.31 | 1.1 | SR10 | 4/20/2016 11:55 | 20.75 | 83.0 | 6.40 | 0.5 | SR10 | 4/20/2016 17:55 | 21.17 | 80.5 | 6.21 | 1.1 | SR10 | 4/20/2016 23:55 | 21.31 | 85.5 | 6.57 | 0.3 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/20/2016 0:00 | 21.05 | 84.6 | 6.16 | 1.8 | SR11 | 4/20/2016 6:00 | 21.07 | 92.3 | 6.78 | 1.5 | SR11 | 4/20/2016 12:00 | 21.44 | 95.5 | 6.87 | 1.6 | SR11 | 4/20/2016 18:00 | 21.10 | 92.5 | 6.72 | 1.6 |
| SR11 | 4/20/2016 0:05 | 21.08 | 82.3 | 5.99 | 1.7 | SR11 | 4/20/2016 6:05 | 21.04 | 95.6 | 7.02 | 1.5 | SR11 | 4/20/2016 12:05 | 21.23 | 97.9 | 7.05 | 1.7 | SR11 | 4/20/2016 18:05 | 21.12 | 92.3 | 6.70 | 1.5 |
| SR11 | 4/20/2016 0:10 | 21.16 | 84.4 | 6.14 | 1.8 | SR11 | 4/20/2016 6:10 | 21.04 | 90.2 | 6.62 | 1.4 | SR11 | 4/20/2016 12:10 | 21.44 | 96.2 | 6.93 | 1.7 | SR11 | 4/20/2016 18:10 | 21.06 | 89.4 | 6.48 | 1.9 |
| SR11 | 4/20/2016 0:15 | 21.15 | 90.9 | 6.62 | 1.7 | SR11 | 4/20/2016 6:15 | 21.03 | 88.8 | 6.52 | 1.6 | SR11 | 4/20/2016 12:15 | 21.35 | 93.5 | 6.73 | 1.9 | SR11 | 4/20/2016 18:15 | 20.95 | 88.9 | 6.45 | 1.6 |
| SR11 | 4/20/2016 0:20 | 21.17 | 84.3 | 6.14 | 1.6 | SR11 | 4/20/2016 6:20 | 21.01 | 89.7 | 6.58 | 1.5 | SR11 | 4/20/2016 12:20 | 21.31 | 95.5 | 6.88 | 1.7 | SR11 | 4/20/2016 18:20 | 21.22 | 92.3 | 6.69 | 1.6 |
| SR11 | 4/20/2016 0:25 | 21.12 | 89.2 | 6.49 | 1.6 | SR11 | 4/20/2016 6:25 | 20.99 | 86.6 | 6.36 | 1.4 | SR11 | 4/20/2016 12:25 | 21.37 | 90.4 | 6.51 | 1.7 | SR11 | 4/20/2016 18:25 | 21.05 | 93.6 | 6.78 | 1.6 |
| SR11 | 4/20/2016 0:30 | 21.20 | 79.9 | 5.81 | 2.0 | SR11 | 4/20/2016 6:30 | 20.98 | 92.8 | 6.82 | 1.6 | SR11 | 4/20/2016 12:30 | 21.35 | 96.8 | 6.97 | 1.9 | SR11 | 4/20/2016 18:30 | 21.05 | 93.2 | 6.75 | 1.7 |
| SR11 | 4/20/2016 0:35 | 21.14 | 78.8 | 5.72 | 1.7 | SR11 | 4/20/2016 6:35 | 20.98 | 90.5 | 6.66 | 1.8 | SR11 | 4/20/2016 12:35 | 21.31 | 89.6 | 6.45 | 2.2 | SR11 | 4/20/2016 18:35 | 21.04 | 93.3 | 6.76 | 1.8 |
| SR11 | 4/20/2016 0:40 | 21.32 | 77.2 | 5.61 | 1.7 | SR11 | 4/20/2016 6:40 | 20.98 | 90.7 | 6.66 | 1.5 | SR11 | 4/20/2016 12:40 | 21.46 | 92.7 | 6.67 | 2.7 | SR11 | 4/20/2016 18:40 | 21.04 | 91.0 | 6.59 | 1.7 |
| SR11 | 4/20/2016 0:45 | 21.15 | 76.0 | 5.53 | 1.9 | SR11 | 4/20/2016 6:45 | 20.99 | 92.4 | 6.79 | 1.5 | SR11 | 4/20/2016 12:45 | 21.20 | 92.7 | 6.67 | 1.8 | SR11 | 4/20/2016 18:45 | 21.00 | 89.1 | 6.45 | 1.6 |
| SR11 | 4/20/2016 0:50 | 21.17 | 77.7 | 5.65 | 1.7 | SR11 | 4/20/2016 6:50 | 21.00 | 94.1 | 6.91 | 1.6 | SR11 | 4/20/2016 12:50 | 21.36 | 89.1 | 6.41 | 1.9 | SR11 | 4/20/2016 18:50 | 20.86 | 90.1 | 6.76 | 1.6 |
| SR11 | 4/20/2016 0:55 | 21.15 | 76.1 | 5.52 | 1.7 | SR11 | 4/20/2016 6:55 | 21.00 | 92.6 | 6.81 | 1.5 | SR11 | 4/20/2016 12:55 | 21.30 | 87.3 | 6.28 | 1.9 | SR11 | 4/20/2016 18:55 | 20.88 | 90.2 | 6.77 | 1.4 |
| SR11 | 4/20/2016 1:00 | 21.22 | 77.1 | 5.60 | 1.8 | SR11 | 4/20/2016 7:00 | 21.02 | 93.7 | 6.89 | 1.6 | SR11 | 4/20/2016 13:00 | 21.40 | 85.6 | 6.16 | 1.8 | SR11 | 4/20/2016 19:00 | 20.82 | 89.8 | 6.74 | 1.3 |
| SR11 | 4/20/2016 1:05 | 21.12 | 76.7 | 5.57 | 1.9 | SR11 | 4/20/2016 7:05 | 21.01 | 95.7 | 7.04 | 1.5 | SR11 | 4/20/2016 13:05 | 21.40 | 94.6 | 6.81 | 1.8 | SR11 | 4/20/2016 19:05 | 20.83 | 90.1 | 6.76 | 1.4 |
| SR11 | 4/20/2016 1:10 | 21.14 | 83.1 | 6.03 | 1.9 | SR11 | 4/20/2016 7:10 | 21.02 | 94.9 | 6.98 | 1.5 | SR11 | 4/20/2016 13:10 | 21.36 | 95.5 | 6.89 | 1.9 | SR11 | 4/20/2016 19:10 | 20.84 | 90.6 | 6.80 | 1.6 |
| SR11 | 4/20/2016 1:15 | 21.16 | 80.3 | 5.82 | 1.8 | SR11 | 4/20/2016 7:15 | 21.00 | 96.0 | 7.06 | 1.6 | SR11 | 4/20/2016 13:15 | 21.40 | 89.3 | 6.44 | 1.8 | SR11 | 4/20/2016 19:15 | 20.74 | 90.0 | 6.76 | 1.4 |
| SR11 | 4/20/2016 1:20 | 21.08 | 79.9 | 5.80 | 1.9 | SR11 | 4/20/2016 7:20 | 20.98 | 93.9 | 6.91 | 1.5 | SR11 | 4/20/2016 13:20 | 21.41 | 88.0 | 6.34 | 1.7 | SR11 | 4/20/2016 19:20 | 20.82 | 89.8 | 6.74 | 2.0 |
| SR11 | 4/20/2016 1:25 | 21.02 | 82.1 | 5.95 | 2.0 | SR11 | 4/20/2016 7:25 | 20.98 | 94.3 | 6.94 | 1.8 | SR11 | 4/20/2016 13:25 | 21.41 | 89.0 | 6.42 | 1.7 | SR11 | 4/20/2016 19:25 | 20.83 | 89.9 | 6.76 | 1.6 |
| SR11 | 4/20/2016 1:30 | 21.09 | 81.3 | 5.89 | 2.5 | SR11 | 4/20/2016 7:30 | 20.98 | 93.2 | 6.86 | 1.7 | SR11 | 4/20/2016 13:30 | 21.38 | 90.8 | 6.55 | 2.0 | SR11 | 4/20/2016 19:30 | 20.92 | 90.0 | 6.76 | 1.3 |
| SR11 | 4/20/2016 1:35 | 21.06 | 79.5 | 5.77 | 1.8 | SR11 | 4/20/2016 7:35 | 20.98 | 92.3 | 6.79 | 2.0 | SR11 | 4/20/2016 13:35 | 21.24 | 92.3 | 6.67 | 1.7 | SR11 | 4/20/2016 19:35 | 21.20 | 90.0 | 6.76 | 1.3 |
| SR11 | 4/20/2016 1:40 | 21.03 | 81.3 | 5.89 | 1.9 | SR11 | 4/20/2016 7:40 | 20.99 | 93.9 | 6.91 | 2.0 | SR11 | 4/20/2016 13:40 | 21.50 | 90.3 | 6.52 | 1.7 | SR11 | 4/20/2016 19:40 | 20.80 | 90.1 | 6.76 | 1.2 |
| SR11 | 4/20/2016 1:45 | 20.97 | 80.3 | 5.82 | 2.0 | SR11 | 4/20/2016 7:45 | 20.98 | 90.9 | 6.70 | 2.1 | SR11 | 4/20/2016 13:45 | 21.50 | 89.2 | 6.45 | 2.3 | SR11 | 4/20/2016 19:45 | 21.15 | 90.3 | 6.78 | 3.1 |
| SR11 | 4/20/2016 1:50 | 20.98 | 87.1 | 6.31 | 2.0 | SR11 | 4/20/2016 7:50 | 20.99 | 95.1 | 6.73 | 1.9 | SR11 | 4/20/2016 13:50 | 21.39 | 90.5 | 6.54 | 1.7 | SR11 | 4/20/2016 19:50 | 21.14 | 90.0 | 6.74 | 1.6 |
| SR11 | 4/20/2016 1:55 | 20.88 | 88.5 | 6.41 | 2.5 | SR11 | 4/20/2016 7:55 | 20.99 | 95.9 | 6.78 | 2.1 | SR11 | 4/20/2016 13:55 | 21.57 | 85.2 | 6.15 | 1.9 | SR11 | 4/20/2016 19:55 | 21.24 | 90.0 | 6.75 | 1.3 |
| SR11 | 4/20/2016 2:00 | 20.88 | 84.1 | 6.10 | 2.6 | SR11 | 4/20/2016 8:00 | 21.01 | 97.5 | 6.90 | 1.9 | SR11 | 4/20/2016 14:00 | 21.49 | 85.6 | 6.17 | 2.1 | SR11 | 4/20/2016 20:00 | 21.33 | 90.2 | 6.75 | 1.8 |
| SR11 | 4/20/2016 2:05 | 20.85 | 81.3 | 5.89 | 2.5 | SR11 | 4/20/2016 8:05 | 20.99 | 95.1 | 6.73 | 1.9 | SR11 | 4/20/2016 14:05 | 21.53 | 80.7 | 5.78 | 1.8 | SR11 | 4/20/2016 20:05 | 21.31 | 89.3 | 6.68 | 1.3 |
| SR11 | 4/20/2016 2:10 | 20.84 | 80.8 | 5.85 | 2.3 | SR11 | 4/20/2016 8:10 | 21.00 | 92.3 | 6.55 | 2.0 | SR11 | 4/20/2016 14:10 | 21.44 | 87.8 | 6.29 | 1.5 | SR11 | 4/20/2016 20:10 | 21.29 | 89.3 | 6.70 | 1.3 |
| SR11 | 4/20/2016 2:15 | 20.91 | 81.1 | 5.88 | 2.6 | SR11 | 4/20/2016 8:15 | 21.00 | 85.9 | 6.12 | 1.9 | SR11 | 4/20/2016 14:15 | 21.45 | 89.4 | 6.40 | 1.6 | SR11 | 4/20/2016 20:15 | 21.33 | 89.9 | 6.74 | 1.5 |
| SR11 | 4/20/2016 2:20 | 20.94 | 85.3 | 6.17 | 2.5 | SR11 | 4/20/2016 8:20 | 21.02 | 88.4 | 6.31 | 2.0 | SR11 | 4/20/2016 14:20 | 21.50 | 91.0 | 6.55 | 1.6 | SR11 | 4/20/2016 20:20 | 21.39 | 89.5 | 6.70 | 1.4 |
| SR11 | 4/20/2016 2:25 | 20.90 | 82.7 | 5.99 | 2.6 | SR11 | 4/20/2016 8:25 | 21.03 | 92.7 | 6.58 | 1.9 | SR11 | 4/20/2016 14:25 | 21.60 | 91.5 | 6.59 | 1.8 | SR11 | 4/20/2016 20:25 | 21.32 | 89.2 | 6.68 | 1.5 |
| SR11 | 4/20/2016 2:30 | 21.08 | 85.0 | 6.15 | 3.2 | SR11 | 4/20/2016 8:30 | 21.05 | 99.1 | 7.05 | 1.9 | SR11 | 4/20/2016 14:30 | 21.52 | 92.6 | 6.70 | 1.7 | SR11 | 4/20/2016 20:30 | 21.39 | 88.9 | 6.66 | 1.9 |
| SR11 | 4/20/2016 2:35 | 20.83 | 83.3 | 6.03 | 2.6 | SR11 | 4/20/2016 8:35 | 21.05 | 99.9 | 7.10 | 1.9 | SR11 | 4/20/2016 14:35 | 21.42 | 92.2 | 6.69 | 1.7 | SR11 | 4/20/2016 20:35 | 21.30 | 89.2 | 6.69 | 1.4 |
| SR11 | 4/20/2016 2:40 | 20.89 | 85.2 | 6.16 | 2.9 | SR11 | 4/20/2016 8:40 | 21.06 | 101.5 | 7.24 | 2.3 | SR11 | 4/20/2016 14:40 | 21.33 | 92.1 | 6.68 | 1.7 | SR11 | 4/20/2016 20:40 | 21.39 | 88.4 | 6.62 | 1.4 |
| SR11 | 4/20/2016 2:45 | 20.86 | 84.9 | 6.14 | 3.3 | SR11 | 4/20/2016 8:45 | 21.00 | 101.3 | 7.22 | 2.0 | SR11 | 4/20/2016 14:45 | 21.47 | 92.2 | 6.69 | 1.8 | SR11 | 4/20/2016 20:45 | 21.39 | 89.0 | 6.67 | 1.1 |
| SR11 | 4/20/2016 2:50 | 20.96 | 86.2 | 6.23 | 3.6 | SR11 | 4/20/2016 8:50 | 21.07 | 102.0 | 7.28 | 2.0 | SR11 | 4/20/2016 14:50 | 21.38 | 92.4 | 6.70 | 1.7 | SR11 | 4/20/2016 20:50 | 21.45 | 89.1 | 6.68 | 2.9 |
| SR11 | 4/20/2016 2:55 | 21.06 | 86.9 | 6.28 | 3.3 | SR11 | 4/20/2016 8:55 | 21.07 | 101.2 | 7.22 | 1.9 | SR11 | 4/20/2016 14:55 | 21.35 | 92.5 | 6.72 | 1.6 | SR11 | 4/20/2016 20:55 | 21.41 | 88.8 | 6.65 | 1.3 |
| SR11 | 4/20/2016 3:00 | 20.71 | 86.5 | 6.25 | 3.2 | SR11 | 4/20/2016 9:00 | 21.09 | 101.7 | 7.25 | 1.9 | SR11 | 4/20/2016 15:00 | 21.46 | 91.6 | 6.65 | 1.8 | SR11 | 4/20/2016 21:00 | 21.37 | 88.3 | 6.61 | 1.5 |
| SR11 | 4/20/2016 3:05 | 20.84 | 85.5 | 6.17 | 2.9 | SR11 | 4/20/2016 9:05 | 21.06 | 100.2 | 7.14 | 1.9 | SR11 | 4/20/2016 15:05 | 21.26 | 91.8 | 6.68 | 1.8 | SR11 | 4/20/2016 21:05 | 21.40 | 88.9 | 6.66 | 1.2 |
| SR11 | 4/20/2016 3:10 | 21.14 | 86.0 | 6.20 | 3.0 | SR11 | 4/20/2016 9:10 | 21.15 | 100.4 | 7.15 | 2.1 | SR11 | 4/20/2016 15:10 | 21.25 | 91.8 | 6.67 | 1.7 | SR11 | 4/20/2016 21:10 | 21.39 | 88.3 | 6.60 | 1.4 |
| SR11 | 4/20/2016 3:15 | 20.86 | 89.6 | 6.58 | 2.6 | SR11 | 4/20/2016 9:15 | 21.06 | 97.7 | 6.96 | 2.2 | SR11 | 4/20/2016 15:15 | 21.39 | 91.3 | 6.64 | 1.7 | SR11 | 4/20/2016 21:15 | 21.38 | 88.1 | 6.59 | 1.7 |
| SR11 | 4/20/2016 3:20 | 21.01 | 92.3 | 6.78 | 3.0 | SR11 | 4/20/2016 9:20 | 21.02 | 96.7 | 6.88 | 2.1 | SR11 | 4/20/2016 15:20 | 21.25 | 91.4 | 6.64 | 1.7 | SR11 | 4/20/2016 21:20 | 21.35 | 88.4 | 6.62 | 1.2 |
| SR11 | 4/20/2016 3:25 | 21.09 | 89.9 | 6.60 | 2.9 | SR11 | 4/20/2016 9:25 | 21.28 | 100.6 | 7.16 | 2.1 | SR11 | 4/20/2016 15:25 | 21.15 | 90.0 | 6.55 | 1.7 | SR11 | 4/20/2016 21:25 | 21.28 | 88.3 | 6.61 | 1.3 |
| SR11 | 4/20/2016 3:30 | 21.05 | 90.2 | 6.62 | 2.7 | SR11 | 4/20/2016 9:30 | 21.11 | 100.3 | 7.14 | 1.8 | SR11 | 4/20/2016 15:30 | 21.10 | 90.8 | 6.59 | 1.7 | SR11 | 4/20/2016 21:30 | 21.26 | 87.9 | 6.57 | 1.5 |
| SR11 | 4/20/2016 3:35 | 21.03 | 90.8 | 6.67 | 2.5 | SR11 | 4/20/2016 9:35 | 21.12 | 96.3 | 6.86 | 2.0 | SR11 | 4/20/2016 15:35 | 21.25 | 91.3 | 6.63 | 1.8 | SR11 | 4/20/2016 21:35 | 21.36 | 88.2 | 6.59 | 1.8 |
| SR11 | 4/20/2016 3:40 | 21.06 | 91.5 | 6.72 | 2.6 | SR11 | 4/20/2016 9:40 | 21.17 | 100.4 | 7.15 | 2.0 | SR11 | 4/20/2016 15:40 | 21.16 | 90.3 | 6.56 | 1.6 | SR11 | 4/20/2016 21:40 | 21.33 | 88.4 | 6.60 | 1.2 |
| SR11 | 4/20/2016 3:45 | 21.08 | 94.9 | 6.97 | 2.5 | SR11 | 4/20/2016 9:45 | 21.26 | 100.2 | 7.14 | 2.0 | SR11 | 4/20/2016 15:45 | 21.30 | 91.7 | 6.66 | 1.6 | SR11 | 4/20/2016 21:45 | 21.30 | 88.1 | 6.58 | 1.2 |
| SR11 | 4/20/2016 3:50 | 21.08 | 94.3 | 6.92 | 2.4 | SR11 | 4/20/2016 9:50 | 21.28 | 100.0 | 7.12 | 2.0 | SR11 | 4/20/2016 15:50 | 21.22 | 90.6 | 6.58 | 2.1 | SR11 | 4/20/2016 21:50 | 21.32 | 88.3 | 6.60 | 1.5 |
| SR11 | 4/20/2016 3:55 | 21.13 | 95.0 | 6.98 | 2.9 | SR11 | 4/20/2016 9:55 | 21.26 | 98.5 | 7.02 | 1.9 | SR11 | 4/20/2016 15:55 | 21.24 | 91.6 | 6.66 | 1.6 | SR11 | 4/20/2016 21:55 | 21.51 | 88.2 | 6.60 | 1.2 |
| SR11 | 4/20/2016 4:00 | 21.10 | 96.4 | 7.09 | 2.7 | SR11 | 4/20/2016 10:00 | 21.17 | 101.1 | 7.23 | 1.8 | SR11 | 4/20/2016 16:00 | 21.10 | 91.1 | 6.62 | 2.1 | SR11 | 4/20/2016 22:00 | 21.47 | 88.5 | 6.62 | 1.2 |
| SR11 | 4/20/2016 4:05 | 21.14 | 91.5 | 6.73 | 2.4 | SR11 | 4/20/2016 10:05 | 21.22 | 100.3 | 7.20 | 1.9 | SR11 | 4/20/2016 16:05 | 20.95 | 90.4 | 6.56 | 1.8 | SR11 | 4/20/2016 22:05 | 21.31 | 88.4 | 6.61 | 1.8 |
| SR11 | 4/20/2016 4:10 | 21.19 | 91.7 | 6.74 | 2.2 | SR11 | 4/20/2016 10:10 | 21.12 | 99.5 | 7.16 | 1.8 | SR11 | 4/20/2016 16:10 | 21.36 | 91.0 | 6.60 | 1.9 | SR11 | 4/20/2016 22:10 | 21.30 | 88.2 | 6.60 | 1.3 |
| SR11 | 4/20/2016 4:15 | 21.27 | 91.7 | 6.74 | 2.1 | SR11 | 4/20/2016 10:15 | 21.15 | 98.6 | 7.10 | 2.1 | SR11 | 4/20/2016 16:15 | 21.44 | 91.6 | 6.64 | 1.9 | SR11 | 4/20/2016 22:15 | 21.32 | 88.8 | 6.66 | 1.0 |
| SR11 | 4/20/2016 4:20 | 21.24 | 92.7 | 6.81 | 1.4 | SR11 | 4/20/2016 10:20 | 21.02 | 99.2 | 7.13 | 2.0 | SR11 | 4/20/2016 16:20 | 21.44 | 90.6 | 6.56 | 1.9 | SR11 | 4/20/2016 22:20 | 21.43 | 88.4 | 6.63 | 1.0 |
| SR11 | 4/20/2016 4:25 | 21.24 | 91.3 | 6.71 | 1.6 | SR11 | 4/20/2016 10:25 | 21.03 | 99.3 | 7.14 | 2.0 | SR11 | 4/20/2016 16:25 | 21.41 | 88.0 | 6.38 | 1.8 | SR11 | 4/20/2016 22:25 | 21.26 | 88.7 | 6.65 | 1.0 |
| SR11 | 4/20/2016 4:30 | 21.16 | 91.3 | 6.71 | 1.5 | SR11 | 4/20/2016 10:30 | 21.01 | 99.5 | 7.16 | 2.1 | SR11 | 4/20/2016 16:30 | 21.58 | 88.5 | 6.40 | 1.8 | SR11 | 4/20/2016 22:30 | 21.35 | 88.8 | 6.65 | 1.1 |
| SR11 | 4/20/2016 4:35 | 21.17 | 92.6 | 6.81 | 1.4 | SR11 | 4/20/2016 10:35 | 21.18 | 99.1 | 7.14 | 2.0 | SR11 | 4/20/2016 16:35 | 21.42 | 87.5 | 6.33 | 3.5 | SR11 | 4/20/2016 22:35 | 21.42 | 88.7 | 6.65 | 1.2 |
| SR11 | 4/20/2016 4:40 | 21.13 | 89.5 | 6.58 | 1.5 | SR11 | 4/20/2016 10:40 | 21.21 | 98.5 | 7.09 | 2.0 | SR11 | 4/20/2016 16:40 | 21.57 | 84.0 | 6.08 | 2.3 | SR11 | 4/20/2016 22:40 | 21.29 | 88.4 | 6.61 | 1.1 |
| SR11 | 4/20/2016 4:45 | 21.15 | 91.0 | 6.69 | 1.3 | SR11 | 4/20/2016 10:45 | 21.42 | 98.3 | 7.08 | 1.8 | SR11 | 4/20/2016 16:45 | 21.58 | 90.4 | 6.56 | 1.7 | SR11 | 4/20/2016 22:45 | 21.50 | 88.5 | 6.63 | 1.2 |
| SR11 | 4/20/2016 4:50 | 21.15 | 90.3 | 6.64 | 1.4 | SR11 | 4/20/2016 10:50 | 21.22 | 97.5 | 7.02 | 2.0 | SR11 | 4/20/2016 16:50 | 21.56 | 90.1 | 6.54 | 5.2 | SR11 | 4/20/2016 22:50 | 21.28 | 87.8 | 6.57 | 1.0 |
| SR11 | 4/20/2016 4:55 | 21.16 | 90.6 | 6.66 | 1.4 | SR11 | 4/20/2016 10:55 | 21.33 | 98.4 | 7.09 | 1.9 | SR11 | 4/20/2016 16:55 | 21.56 | 91.8 | 6.66 | 4.4 | SR11 | 4/20/2016 22:55 | 21.25 | 88.1 | 6.60 | 1.1 |
| SR11 | 4/20/2016 5:00 | 21.15 | 89.9 | 6.61 | 1.4 | SR11 | 4/20/2016 11:00 | 21.26 | 98.7 | 7.10 | 2.0 | SR11 | 4/20/2016 17:00 | 21.54 | 92.3 | 6.70 | 3.8 | SR11 | 4/20/2016 23:00 | 21.23 | 87.8 | 6.57 | 1.4 |
| SR11 | 4/20/2016 5:05 | 21.17 | 89.4 | 6.57 | 1.4 | SR11 | 4/20/2016 11:05 | 21.36 | 98.6 | 7.10 | 2.0 | SR11 | 4/20/2016 17:05 | 21.54 | 91.1 | 6.61 | 2.2 | SR11 | 4/20/2016 23:05 | 21.20 | 88.2 | 6.61 | 1.3 |
| SR11 | 4/20/2016 5:10 | 21.16 | 88.8 | 6.53 | 1.7 | SR11 | 4/20/2016 11:10 | 21.46 | 98.9 | 7.11 | 1.8 | SR11 | 4/20/2016 17:10 | 21.38 | 84.5 | 6.12 | 3.0 | SR11 | 4/20/2016 23:10 | 21.19 | 87.4 | 6.53 | 1.2 |
| SR11 | 4/20/2016 5:15 | 21.13 | 88.6 | 6.51 | 1.4 | SR11 | 4/20/2016 11:15 | 21.48 | 96.5 | 6.93 | 1.7 | SR11 | 4/20/2016 17:15 | 21.44 | 91.6 | 6.64 | 1.9 | SR11 | 4/20/2016 23:15 | 21.17 | 87.5 | 6.54 | 1.4 |
| SR11 | 4/20/2016 5:20 | 21.09 | 88.5 | 6.51 | 1.6 | SR11 | 4/20/2016 11:20 | 21.49 | 92.3 | 6.64 | 1.7 | SR11 | 4/20/2016 17:20 | 21.32 | 92.7 | 6.72 | 2.1 | SR11 | 4/20/2016 23:20 | 21.20 | 88.4 | 6.62 | 1.2 |
| SR11 | 4/20/2016 5:25 | 21.10 | 88.2 | 6.49 | 1.6 | SR11 | 4/20/2016 11:25 | 21.35 | 95.2 | 6.84 | 1.7 | SR11 | 4/20/2016 17:25 | 21.31 | 92.4 | 6.71 | 1.6 | SR11 | 4/20/2016 23:25 | 21.17 | 89.1 | 6.68 | 1.0 |
| SR11 | 4/20/2016 5:30 | 21.06 | 88.2 | 6.49 | 1.5 | SR11 | 4/20/2016 11:30 | 21.33 | 97.0 | 6.97 | 1.7 | SR11 | 4/20/2016 17:30 | 21.28 | 92.6 | 6.72 | 1.6 | SR11 | 4/20/2016 23:30 | 21.14 | 89.5 | 6.70 | 1.2 |
| SR11 | 4/20/2016 5:35 | 21.11 | 88.6 | 6.55 | 1.8 | SR11 | 4/20/2016 11:35 | 21.38 | 89.9 | 6.46 | 1.7 | SR11 | 4/20/2016 17:35 | 21.17 | 92.5 | 6.70 | 2.1 | SR11 | 4/20/2016 23:35 | 21.09 | 89.3 | 6.68 | 1.1 |
| SR11 | 4/20/2016 5:40 | 21.16 | 85.2 | 6.29 | 1.4 | SR11 | 4/20/2016 11:40 | 21.30 | 93.8 | 6.74 | 1.9 | SR11 | 4/20/2016 17:40 | 21.08 | 92.7 | 6.72 | 2.1 | SR11 | 4/20/2016 23:40 | 21.12 | 90.5 | 6.78 | 1.2 |
| SR11 | 4/20/2016 5:45 | 21.17 | 83.4 | 6.12 | 1.4 | SR11 | 4/20/2016 11:45 | 21.32 | 91.2 | 6.55 | 1.7 | SR11 | 4/20/2016 17:45 | 21.32 | 92.3 | 6.69 | 1.5 | SR11 | 4/20/2016 23:45 | 21.13 | 89.7 | 6.72 | 1.2 |
| SR11 | 4/20/2016 5:50 | 21.06 | 87.5 | 6.45 | 1.6 | SR11 | 4/20/2016 11:50 | 21.41 | 96.4 | 6.94 | 1.7 | SR11 | 4/20/2016 17:50 | 21.04 | 92.0 | 6.67 | 2.4 | SR11 | 4/20/2016 23:50 | 20.99 | 89.6 | 6.71 | 1.4 |
| SR11 | 4/20/2016 5:55 | 21.05 | 84.4 | 6.21 | 1.7 | SR11 | 4/20/2016 11:55 | 21.27 | 94.2 | 6.78 | 1.5 | SR11 | 4/20/2016 17:55 | 21.11 | 91.8 | 6.65 | 1.9 | SR11 | 4/20/2016 23:55 | 21.11 | 88.3 | 6.60 | 1.4 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/20/2016 0:01 | 21.50 | 93.2 | 6.89 | 5.7 | SR12 | 4/20/2016 6:01 | 21.58 | 82.9 | 6.16 | 7.8 | SR12 | 4/20/2016 12:01 | 21.38 | 87.0 | 6.47 | 8.3 | SR12 | 4/20/2016 18:01 | 21.90 | 89.8 | 6.62 | 6.5 |
| SR12 | 4/20/2016 0:06 | 21.45 | 93.0 | 6.88 | 7.4 | SR12 | 4/20/2016 6:06 | 21.48 | 84.3 | 6.27 | 6.4 | SR12 | 4/20/2016 12:06 | 21.31 | 85.8 | 6.38 | 7.9 | SR12 | 4/20/2016 18:06 | 21.80 | 89.1 | 6.58 | 8.3 |
| SR12 | 4/20/2016 0:11 | 21.51 | 93.2 | 6.89 | 6.7 | SR12 | 4/20/2016 6:11 | 21.53 | 84.2 | 6.26 | 8.4 | SR12 | 4/20/2016 12:11 | 21.32 | 86.9 | 6.45 | 6.6 | SR12 | 4/20/2016 18:11 | 21.95 | 88.6 | 6.55 | 8.4 |
| SR12 | 4/20/2016 0:16 | 21.48 | 92.7 | 6.86 | 5.9 | SR12 | 4/20/2016 6:16 | 21.49 | 84.1 | 6.26 | 6.9 | SR12 | 4/20/2016 12:16 | 21.31 | 87.4 | 6.49 | 6.9 | SR12 | 4/20/2016 18:16 | 22.10 | 88.6 | 6.56 | 8.4 |
| SR12 | 4/20/2016 0:21 | 21.44 | 92.7 | 6.85 | 7.3 | SR12 | 4/20/2016 6:21 | 21.53 | 83.8 | 6.23 | 6.9 | SR12 | 4/20/2016 12:21 | 21.45 | 88.4 | 6.57 | 4.4 | SR12 | 4/20/2016 18:21 | 21.93 | 89.4 | 6.60 | 5.1 |
| SR12 | 4/20/2016 0:26 | 21.47 | 92.7 | 6.86 | 7.0 | SR12 | 4/20/2016 6:26 | 21.64 | 82.9 | 6.17 | 8.2 | SR12 | 4/20/2016 12:26 | 21.50 | 89.0 | 6.61 | 6.0 | SR12 | 4/20/2016 18:26 | 22.10 | 89.0 | 6.58 | 6.4 |
| SR12 | 4/20/2016 0:31 | 21.45 | 92.9 | 6.87 | 7.2 | SR12 | 4/20/2016 6:31 | 21.61 | 83.2 | 6.19 | 5.8 | SR12 | 4/20/2016 12:31 | 21.50 | 89.2 | 6.63 | 8.5 | SR12 | 4/20/2016 18:31 | 21.95 | 89.4 | 6.61 | 5.3 |
| SR12 | 4/20/2016 0:36 | 21.46 | 92.6 | 6.85 | 7.0 | SR12 | 4/20/2016 6:36 | 21.59 | 83.1 | 6.18 | 6.1 | SR12 | 4/20/2016 12:36 | 21.55 | 88.6 | 6.58 | 5.5 | SR12 | 4/20/2016 18:36 | 21.85 | 88.1 | 6.51 | 4.9 |
| SR12 | 4/20/2016 0:41 | 21.43 | 93.0 | 6.89 | 7.7 | SR12 | 4/20/2016 6:41 | 21.55 | 83.1 | 6.18 | 7.4 | SR12 | 4/20/2016 12:41 | 21.62 | 89.3 | 6.63 | 4.9 | SR12 | 4/20/2016 18:41 | 21.83 | 89.5 | 6.62 | 8.8 |
| SR12 | 4/20/2016 0:46 | 21.47 | 93.1 | 6.90 | 6.7 | SR12 | 4/20/2016 6:46 | 21.53 | 83.4 | 6.20 | 6.5 | SR12 | 4/20/2016 12:46 | 21.55 | 88.8 | 6.59 | 8.5 | SR12 | 4/20/2016 18:46 | 21.73 | 87.7 | 6.48 | 8.9 |
| SR12 | 4/20/2016 0:51 | 21.46 | 93.0 | 6.89 | 7.1 | SR12 | 4/20/2016 6:51 | 21.51 | 84.1 | 6.25 | 7.8 | SR12 | 4/20/2016 12:51 | 21.63 | 89.3 | 6.63 | 6.6 | SR12 | 4/20/2016 18:51 | 21.99 | 87.6 | 6.47 | 8.6 |
| SR12 | 4/20/2016 0:56 | 21.44 | 92.9 | 6.89 | 7.9 | SR12 | 4/20/2016 6:56 | 21.52 | 84.3 | 6.27 | 8.1 | SR12 | 4/20/2016 12:56 | 21.57 | 89.0 | 6.61 | 7.2 | SR12 | 4/20/2016 18:56 | 21.97 | 88.0 | 6.51 | 5.8 |
| SR12 | 4/20/2016 1:01 | 21.61 | 92.7 | 6.88 | 7.8 | SR12 | 4/20/2016 7:01 | 21.51 | 84.4 | 6.28 | 7.7 | SR12 | 4/20/2016 13:01 | 21.57 | 88.1 | 6.54 | 8.1 | SR12 | 4/20/2016 19:01 | 22.14 | 87.7 | 6.49 | 5.7 |
| SR12 | 4/20/2016 1:06 | 21.45 | 92.9 | 6.90 | 7.6 | SR12 | 4/20/2016 7:06 | 21.51 | 85.2 | 6.33 | 6.6 | SR12 | 4/20/2016 13:06 | 21.53 | 88.8 | 6.59 | 8.8 | SR12 | 4/20/2016 19:06 | 22.00 | 88.3 | 6.53 | 9.0 |
| SR12 | 4/20/2016 1:11 | 21.66 | 92.8 | 6.88 | 6.6 | SR12 | 4/20/2016 7:11 | 21.48 | 85.5 | 6.36 | 7.1 | SR12 | 4/20/2016 13:11 | 21.50 | 89.0 | 6.60 | 7.2 | SR12 | 4/20/2016 19:11 | 21.95 | 88.0 | 6.50 | 8.2 |
| SR12 | 4/20/2016 1:16 | 21.68 | 93.0 | 6.90 | 6.1 | SR12 | 4/20/2016 7:16 | 21.50 | 85.5 | 6.35 | 7.9 | SR12 | 4/20/2016 13:16 | 21.37 | 88.2 | 6.55 | 7.4 | SR12 | 4/20/2016 19:16 | 22.29 | 88.6 | 6.56 | 6.5 |
| SR12 | 4/20/2016 1:21 | 21.66 | 92.6 | 6.88 | 6.9 | SR12 | 4/20/2016 7:21 | 21.51 | 86.6 | 6.43 | 7.5 | SR12 | 4/20/2016 13:21 | 21.38 | 88.0 | 6.53 | 9.3 | SR12 | 4/20/2016 19:21 | 22.16 | 89.5 | 6.62 | 8.5 |
| SR12 | 4/20/2016 1:26 | 21.63 | 92.8 | 6.89 | 7.6 | SR12 | 4/20/2016 7:26 | 21.55 | 86.7 | 6.44 | 8.1 | SR12 | 4/20/2016 13:26 | 21.35 | 88.1 | 6.54 | 8.7 | SR12 | 4/20/2016 19:26 | 22.04 | 90.3 | 6.69 | 7.5 |
| SR12 | 4/20/2016 1:31 | 21.73 | 92.5 | 6.86 | 7.4 | SR12 | 4/20/2016 7:31 | 21.58 | 87.3 | 6.49 | 5.0 | SR12 | 4/20/2016 13:31 | 21.35 | 89.1 | 6.61 | 7.3 | SR12 | 4/20/2016 19:31 | 22.26 | 90.1 | 6.66 | 7.0 |
| SR12 | 4/20/2016 1:36 | 21.68 | 92.7 | 6.88 | 9.4 | SR12 | 4/20/2016 7:36 | 21.50 | 87.4 | 6.50 | 7.2 | SR12 | 4/20/2016 13:36 | 21.39 | 89.0 | 6.60 | 7.3 | SR12 | 4/20/2016 19:36 | 22.26 | 91.7 | 6.78 | 3.8 |
| SR12 | 4/20/2016 1:41 | 21.72 | 92.7 | 6.89 | 6.4 | SR12 | 4/20/2016 7:41 | 21.46 | 86.7 | 6.44 | 6.2 | SR12 | 4/20/2016 13:41 | 21.52 | 88.2 | 6.54 | 4.6 | SR12 | 4/20/2016 19:41 | 22.41 | 92.3 | 6.83 | 6.9 |
| SR12 | 4/20/2016 1:46 | 21.78 | 92.4 | 6.86 | 7.8 | SR12 | 4/20/2016 7:46 | 21.50 | 87.3 | 6.49 | 6.2 | SR12 | 4/20/2016 13:46 | 21.69 | 87.7 | 6.50 | 8.7 | SR12 | 4/20/2016 19:46 | 22.35 | 92.8 | 6.87 | **10.3** |
| SR12 | 4/20/2016 1:51 | 21.68 | 92.4 | 6.87 | 7.3 | SR12 | 4/20/2016 7:51 | 21.47 | 87.1 | 6.47 | 7.2 | SR12 | 4/20/2016 13:51 | 21.64 | 88.6 | 6.58 | 9.0 | SR12 | 4/20/2016 19:51 | 22.33 | 91.6 | 6.78 | 8.3 |
| SR12 | 4/20/2016 1:56 | 21.65 | 92.3 | 6.86 | 7.0 | SR12 | 4/20/2016 7:56 | 21.59 | 87.3 | 6.48 | 8.1 | SR12 | 4/20/2016 13:56 | 21.59 | 88.5 | 6.56 | 8.6 | SR12 | 4/20/2016 19:56 | 22.17 | 93.0 | 6.89 | 7.8 |
| SR12 | 4/20/2016 2:01 | 21.61 | 92.3 | 6.86 | 6.7 | SR12 | 4/20/2016 8:01 | 21.54 | 87.2 | 6.48 | 7.6 | SR12 | 4/20/2016 14:01 | 21.62 | 89.3 | 6.61 | 8.0 | SR12 | 4/20/2016 20:01 | 22.20 | 92.6 | 6.86 | 7.4 |
| SR12 | 4/20/2016 2:06 | 21.65 | 92.2 | 6.85 | 6.7 | SR12 | 4/20/2016 8:06 | 21.61 | 86.7 | 6.44 | 7.4 | SR12 | 4/20/2016 14:06 | 21.62 | 89.0 | 6.60 | 8.8 | SR12 | 4/20/2016 20:06 | 22.37 | 92.2 | 6.82 | 9.6 |
| SR12 | 4/20/2016 2:11 | 21.63 | 92.2 | 6.86 | 4.0 | SR12 | 4/20/2016 8:11 | 21.59 | 86.5 | 6.43 | 8.8 | SR12 | 4/20/2016 14:11 | 21.60 | 89.2 | 6.61 | 6.3 | SR12 | 4/20/2016 20:11 | 22.21 | 91.5 | 6.78 | 8.0 |
| SR12 | 4/20/2016 2:16 | 21.65 | 92.0 | 6.84 | 6.6 | SR12 | 4/20/2016 8:16 | 21.53 | 86.1 | 6.40 | 5.1 | SR12 | 4/20/2016 14:16 | 21.63 | 88.1 | 6.53 | 7.8 | SR12 | 4/20/2016 20:16 | 22.27 | 91.7 | 6.79 | 8.1 |
| SR12 | 4/20/2016 2:21 | 21.69 | 92.1 | 6.85 | 7.9 | SR12 | 4/20/2016 8:21 | 21.56 | 86.1 | 6.40 | 7.3 | SR12 | 4/20/2016 14:21 | 21.69 | 88.4 | 6.56 | 7.0 | SR12 | 4/20/2016 20:21 | 21.88 | 91.4 | 6.77 | 8.8 |
| SR12 | 4/20/2016 2:26 | 21.61 | 91.7 | 6.82 | 7.4 | SR12 | 4/20/2016 8:26 | 21.55 | 85.4 | 6.35 | 6.7 | SR12 | 4/20/2016 14:26 | 21.60 | 87.7 | 6.50 | 7.0 | SR12 | 4/20/2016 20:26 | 21.98 | 91.0 | 6.74 | 7.6 |
| SR12 | 4/20/2016 2:31 | 21.60 | 91.8 | 6.82 | 4.4 | SR12 | 4/20/2016 8:31 | 21.56 | 85.1 | 6.32 | 7.0 | SR12 | 4/20/2016 14:31 | 21.65 | 87.7 | 6.50 | 8.0 | SR12 | 4/20/2016 20:31 | 21.94 | 90.2 | 6.68 | 6.8 |
| SR12 | 4/20/2016 2:36 | 21.60 | 91.8 | 6.82 | 8.2 | SR12 | 4/20/2016 8:36 | 21.69 | 84.8 | 6.30 | 8.0 | SR12 | 4/20/2016 14:36 | 21.61 | 87.7 | 6.50 | 7.8 | SR12 | 4/20/2016 20:36 | 21.96 | 90.2 | 6.68 | 7.5 |
| SR12 | 4/20/2016 2:41 | 21.65 | 91.7 | 6.82 | 7.4 | SR12 | 4/20/2016 8:41 | 21.66 | 84.3 | 6.27 | 7.3 | SR12 | 4/20/2016 14:41 | 21.62 | 88.2 | 6.53 | 6.7 | SR12 | 4/20/2016 20:41 | 21.85 | 89.8 | 6.65 | 7.0 |
| SR12 | 4/20/2016 2:46 | 21.67 | 91.8 | 6.82 | 7.7 | SR12 | 4/20/2016 8:46 | 21.92 | 84.6 | 6.28 | 6.3 | SR12 | 4/20/2016 14:46 | 21.64 | 88.5 | 6.56 | 6.2 | SR12 | 4/20/2016 20:46 | 21.99 | 90.5 | 6.70 | 7.7 |
| SR12 | 4/20/2016 2:51 | 21.71 | 91.9 | 6.83 | 7.0 | SR12 | 4/20/2016 8:51 | 21.90 | 83.9 | 6.23 | 7.7 | SR12 | 4/20/2016 14:51 | 21.66 | 89.0 | 6.59 | 8.5 | SR12 | 4/20/2016 20:51 | 22.17 | 91.5 | 6.76 | 7.6 |
| SR12 | 4/20/2016 2:56 | 21.61 | 91.6 | 6.81 | 7.8 | SR12 | 4/20/2016 8:56 | 21.52 | 84.5 | 6.28 | 7.8 | SR12 | 4/20/2016 14:56 | 21.60 | 90.7 | 6.68 | 8.3 | SR12 | 4/20/2016 20:56 | 22.19 | 91.7 | 6.79 | 7.0 |
| SR12 | 4/20/2016 3:01 | 21.70 | 92.1 | 6.84 | 5.9 | SR12 | 4/20/2016 9:01 | 21.58 | 84.5 | 6.28 | 7.6 | SR12 | 4/20/2016 15:01 | 21.58 | 91.0 | 6.71 | 7.2 | SR12 | 4/20/2016 21:01 | 22.17 | 92.2 | 6.82 | 9.7 |
| SR12 | 4/20/2016 3:06 | 21.80 | 91.9 | 6.83 | 7.6 | SR12 | 4/20/2016 9:06 | 21.49 | 85.0 | 6.32 | 7.2 | SR12 | 4/20/2016 15:06 | 21.48 | 91.0 | 6.72 | 6.1 | SR12 | 4/20/2016 21:06 | 22.48 | 94.1 | 6.95 | 7.2 |
| SR12 | 4/20/2016 3:11 | 21.83 | 91.8 | 6.82 | 7.4 | SR12 | 4/20/2016 9:11 | 21.52 | 84.5 | 6.28 | 6.8 | SR12 | 4/20/2016 15:11 | 21.65 | 91.1 | 6.75 | 5.5 | SR12 | 4/20/2016 21:11 | 22.38 | 94.2 | 6.96 | 5.0 |
| SR12 | 4/20/2016 3:16 | 21.89 | 91.7 | 6.81 | 6.5 | SR12 | 4/20/2016 9:16 | 21.39 | 85.3 | 6.34 | 5.8 | SR12 | 4/20/2016 15:16 | 21.68 | 91.0 | 6.74 | 7.0 | SR12 | 4/20/2016 21:16 | 22.43 | 93.6 | 6.92 | 7.7 |
| SR12 | 4/20/2016 3:21 | 21.88 | 92.0 | 6.83 | 6.3 | SR12 | 4/20/2016 9:21 | 21.41 | 85.3 | 6.33 | 8.0 | SR12 | 4/20/2016 15:21 | 21.86 | 91.2 | 6.76 | 8.4 | SR12 | 4/20/2016 21:21 | 22.35 | 93.3 | 6.90 | 7.0 |
| SR12 | 4/20/2016 3:26 | 21.91 | 91.8 | 6.82 | 8.4 | SR12 | 4/20/2016 9:26 | 21.42 | 85.0 | 6.32 | 5.1 | SR12 | 4/20/2016 15:26 | 21.72 | 91.0 | 6.75 | 5.5 | SR12 | 4/20/2016 21:26 | 22.37 | 93.4 | 6.90 | 9.8 |
| SR12 | 4/20/2016 3:31 | 21.79 | 91.7 | 6.81 | 9.1 | SR12 | 4/20/2016 9:31 | 21.41 | 85.7 | 6.37 | 7.6 | SR12 | 4/20/2016 15:31 | 21.80 | 91.8 | 6.78 | 7.8 | SR12 | 4/20/2016 21:31 | 21.89 | 92.3 | 6.83 | 8.3 |
| SR12 | 4/20/2016 3:36 | 21.84 | 90.0 | 6.68 | 8.9 | SR12 | 4/20/2016 9:36 | 21.31 | 84.3 | 6.27 | **10.0** | SR12 | 4/20/2016 15:36 | 21.85 | 93.0 | 6.87 | 7.3 | SR12 | 4/20/2016 21:36 | 22.41 | 93.0 | 6.88 | **10.8** |
| SR12 | 4/20/2016 3:41 | 21.82 | 88.5 | 6.57 | 7.8 | SR12 | 4/20/2016 9:41 | 21.27 | 84.8 | 6.30 | 7.7 | SR12 | 4/20/2016 15:41 | 21.81 | 93.0 | 6.86 | 6.3 | SR12 | 4/20/2016 21:41 | 22.04 | 92.7 | 6.86 | 7.3 |
| SR12 | 4/20/2016 3:46 | 21.80 | 90.2 | 6.71 | 8.1 | SR12 | 4/20/2016 9:46 | 21.33 | 84.6 | 6.29 | 4.9 | SR12 | 4/20/2016 15:46 | 21.81 | 93.2 | 6.87 | 7.3 | SR12 | 4/20/2016 21:46 | 22.44 | 92.3 | 6.83 | 9.8 |
| SR12 | 4/20/2016 3:51 | 21.82 | 90.2 | 6.70 | 5.6 | SR12 | 4/20/2016 9:51 | 21.56 | 84.3 | 6.27 | 6.2 | SR12 | 4/20/2016 15:51 | 21.78 | 93.3 | 6.87 | 6.4 | SR12 | 4/20/2016 21:51 | 22.73 | 94.0 | 6.95 | 8.7 |
| SR12 | 4/20/2016 3:56 | 21.76 | 89.6 | 6.66 | 6.8 | SR12 | 4/20/2016 9:56 | 21.71 | 84.6 | 6.29 | 7.1 | SR12 | 4/20/2016 15:56 | 21.87 | 92.8 | 6.82 | 7.4 | SR12 | 4/20/2016 21:56 | 22.41 | 93.7 | 6.92 | 7.6 |
| SR12 | 4/20/2016 4:01 | 21.74 | 86.3 | 6.42 | 7.2 | SR12 | 4/20/2016 10:01 | 21.87 | 85.2 | 6.33 | 4.9 | SR12 | 4/20/2016 16:01 | 22.06 | 93.8 | 6.89 | 9.5 | SR12 | 4/20/2016 22:01 | 22.24 | 93.6 | 6.91 | 7.9 |
| SR12 | 4/20/2016 4:06 | 21.68 | 86.3 | 6.42 | 7.4 | SR12 | 4/20/2016 10:06 | 21.71 | 87.3 | 6.48 | 7.8 | SR12 | 4/20/2016 16:06 | 22.04 | 92.7 | 6.82 | 9.0 | SR12 | 4/20/2016 22:06 | 22.36 | 93.7 | 6.92 | 8.3 |
| SR12 | 4/20/2016 4:11 | 21.64 | 85.4 | 6.35 | 7.9 | SR12 | 4/20/2016 10:11 | 21.66 | 87.3 | 6.48 | 6.5 | SR12 | 4/20/2016 16:11 | 21.89 | 91.9 | 6.77 | 8.8 | SR12 | 4/20/2016 22:11 | 22.17 | 93.7 | 6.92 | **11.9** |
| SR12 | 4/20/2016 4:16 | 21.65 | 85.0 | 6.31 | 8.4 | SR12 | | | | | | SR12 | 4/20/2016 16:16 | 21.84 | 90.8 | 6.66 | 8.9 | SR12 | 4/20/2016 22:16 | 22.13 | 93.4 | 6.90 | 8.8 |
| SR12 | 4/20/2016 4:21 | 21.61 | 84.6 | 6.29 | 8.5 | SR12 | | | | | | SR12 | 4/20/2016 16:21 | 21.61 | 90.4 | 6.63 | 4.7 | SR12 | 4/20/2016 22:21 | 22.32 | 93.2 | 6.89 | 6.7 |
| SR12 | 4/20/2016 4:26 | 21.61 | 84.6 | 6.28 | 7.3 | SR12 | | | | | | SR12 | 4/20/2016 16:26 | 21.75 | 88.7 | 6.49 | 7.3 | SR12 | 4/20/2016 22:26 | 22.33 | 93.3 | 6.89 | 6.9 |
| SR12 | 4/20/2016 4:31 | 21.57 | 85.3 | 6.33 | 9.6 | SR12 | | | | | | SR12 | 4/20/2016 16:31 | 21.76 | 89.0 | 6.50 | 8.9 | SR12 | 4/20/2016 22:31 | 22.16 | 93.1 | 6.88 | 8.4 |
| SR12 | 4/20/2016 4:36 | 21.56 | 85.1 | 6.31 | 5.4 | SR12 | | | | | | SR12 | 4/20/2016 16:36 | 21.74 | 87.3 | 6.38 | 6.6 | SR12 | 4/20/2016 22:36 | 22.20 | 92.8 | 6.86 | 9.3 |
| SR12 | 4/20/2016 4:41 | 21.54 | 85.0 | 6.31 | 8.4 | SR12 | | | | | | SR12 | 4/20/2016 16:41 | 21.70 | 86.4 | 6.32 | 9.4 | SR12 | 4/20/2016 22:41 | 22.28 | 92.9 | 6.87 | 9.8 |
| SR12 | 4/20/2016 4:46 | 21.48 | 83.7 | 6.22 | 7.3 | SR12 | | | | | | SR12 | 4/20/2016 16:46 | 21.79 | 86.3 | 6.31 | 8.2 | SR12 | 4/20/2016 22:46 | 22.15 | 92.2 | 6.82 | 9.9 |
| SR12 | 4/20/2016 4:51 | 21.49 | 83.4 | 6.20 | 7.7 | SR12 | | | | | | SR12 | 4/20/2016 16:51 | 21.74 | 87.2 | 6.39 | 8.2 | SR12 | 4/20/2016 22:51 | 22.10 | 92.9 | 6.87 | 8.0 |
| SR12 | 4/20/2016 4:56 | 21.48 | 82.9 | 6.16 | 7.2 | SR12 | | | | | | SR12 | 4/20/2016 16:56 | 21.78 | 86.1 | 6.31 | 5.8 | SR12 | 4/20/2016 22:56 | 21.99 | 91.8 | 6.80 | 8.8 |
| SR12 | 4/20/2016 5:01 | 21.52 | 83.3 | 6.19 | 6.6 | SR12 | | | | | | SR12 | 4/20/2016 17:01 | 21.53 | 86.5 | 6.35 | 8.9 | SR12 | 4/20/2016 23:01 | 21.99 | 91.7 | 6.79 | 8.0 |
| SR12 | 4/20/2016 5:06 | 21.47 | 83.3 | 6.19 | 7.3 | SR12 | | | | | | SR12 | 4/20/2016 17:06 | 21.88 | 87.2 | 6.42 | 8.2 | SR12 | 4/20/2016 23:06 | 21.97 | 91.2 | 6.75 | 6.3 |
| SR12 | 4/20/2016 5:11 | 21.50 | 82.3 | 6.11 | 8.9 | SR12 | 4/20/2016 11:11 | 21.45 | 87.2 | 6.48 | 6.4 | SR12 | 4/20/2016 17:11 | 21.79 | 88.4 | 6.53 | 5.0 | SR12 | 4/20/2016 23:11 | 22.14 | 89.4 | 6.62 | 7.8 |
| SR12 | 4/20/2016 5:16 | 21.45 | 82.4 | 6.12 | 7.7 | SR12 | 4/20/2016 11:16 | 21.56 | 87.3 | 6.49 | 5.6 | SR12 | 4/20/2016 17:16 | 21.89 | 87.6 | 6.42 | 8.0 | SR12 | 4/20/2016 23:16 | 22.03 | 91.1 | 6.75 | 5.5 |
| SR12 | 4/20/2016 5:21 | 21.44 | 83.1 | 6.17 | 5.7 | SR12 | 4/20/2016 11:21 | 21.52 | 87.4 | 6.49 | 4.8 | SR12 | 4/20/2016 17:21 | 21.84 | 87.5 | 6.46 | 9.3 | SR12 | 4/20/2016 23:21 | 21.92 | 92.0 | 6.81 | 5.8 |
| SR12 | 4/20/2016 5:26 | 21.40 | 83.4 | 6.20 | 7.2 | SR12 | 4/20/2016 11:26 | 21.48 | 87.3 | 6.49 | 6.1 | SR12 | 4/20/2016 17:26 | 21.85 | 88.0 | 6.50 | 7.5 | SR12 | 4/20/2016 23:26 | 22.00 | 92.6 | 6.85 | 5.3 |
| SR12 | 4/20/2016 5:31 | 21.42 | 83.7 | 6.22 | 6.7 | SR12 | 4/20/2016 11:31 | 21.43 | 86.7 | 6.45 | 6.7 | SR12 | 4/20/2016 17:31 | 21.85 | 87.6 | 6.47 | 7.3 | SR12 | 4/20/2016 23:31 | 22.05 | 92.6 | 6.85 | 5.1 |
| SR12 | 4/20/2016 5:36 | 21.52 | 83.5 | 6.20 | 5.3 | SR12 | 4/20/2016 11:36 | 21.40 | 87.0 | 6.46 | 8.6 | SR12 | 4/20/2016 17:36 | 22.00 | 89.3 | 6.62 | 7.2 | SR12 | 4/20/2016 23:36 | 21.98 | 93.2 | 6.89 | 6.1 |
| SR12 | 4/20/2016 5:41 | 21.47 | 82.8 | 6.16 | 7.0 | SR12 | 4/20/2016 11:41 | 21.37 | 87.0 | 6.47 | 9.0 | SR12 | 4/20/2016 17:41 | 21.91 | 89.0 | 6.59 | 6.6 | SR12 | 4/20/2016 23:41 | 21.92 | 93.2 | 6.89 | 5.5 |
| SR12 | 4/20/2016 5:46 | 21.56 | 83.0 | 6.17 | 6.4 | SR12 | 4/20/2016 11:46 | 21.43 | 86.6 | 6.44 | 8.8 | SR12 | 4/20/2016 17:46 | 21.93 | 87.4 | 6.46 | 9.5 | SR12 | 4/20/2016 23:46 | 21.85 | 93.2 | 6.89 | 5.9 |
| SR12 | 4/20/2016 5:51 | 21.56 | 83.2 | 6.18 | 7.5 | SR12 | 4/20/2016 11:51 | 21.37 | 87.3 | 6.48 | 6.1 | SR12 | 4/20/2016 17:51 | 21.97 | 89.2 | 6.61 | 8.4 | SR12 | 4/20/2016 23:51 | 21.72 | 92.8 | 6.86 | 5.2 |
| SR12 | 4/20/2016 5:56 | 21.48 | 83.1 | 6.18 | 8.1 | SR12 | 4/20/2016 11:56 | 21.34 | 87.1 | 6.47 | **10.0** | SR12 | 4/20/2016 17:56 | 21.79 | 89.1 | 6.58 | 9.8 | SR12 | 4/20/2016 23:56 | 21.78 | 92.6 | 6.85 | 4.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/20/2016 0:00 | 20.88 | 87.8 | 6.33 | 4.5 | SR13 | 4/20/2016 6:00 | 20.15 | 87.1 | 6.31 | 2.7 | SR13 | 4/20/2016 12:00 | 20.29 | 76.0 | 5.74 | 5.5 | SR13 | 4/20/2016 18:00 | 20.37 | 83.3 | 6.28 | 4.7 |
| SR13 | 4/20/2016 0:05 | 20.89 | 86.9 | 6.26 | 3.6 | SR13 | 4/20/2016 6:05 | 20.16 | 86.2 | 6.25 | 3.5 | SR13 | 4/20/2016 12:05 | 20.29 | 82.3 | 6.22 | 5.1 | SR13 | 4/20/2016 18:05 | 20.37 | 82.9 | 6.25 | 10.8 |
| SR13 | 4/20/2016 0:10 | 20.85 | 90.4 | 6.53 | 3.3 | SR13 | 4/20/2016 6:10 | 20.13 | 86.6 | 6.28 | 3.2 | SR13 | 4/20/2016 12:10 | 20.26 | 84.5 | 6.38 | 5.7 | SR13 | 4/20/2016 18:10 | 20.37 | 82.4 | 6.21 | 6.1 |
| SR13 | 4/20/2016 0:15 | 20.85 | 89.7 | 6.47 | 2.5 | SR13 | 4/20/2016 6:15 | 20.13 | 85.5 | 6.20 | 2.8 | SR13 | 4/20/2016 12:15 | 20.28 | 79.4 | 6.00 | 6.0 | SR13 | 4/20/2016 18:15 | 20.37 | 82.6 | 6.23 | 5.6 |
| SR13 | 4/20/2016 0:20 | 20.81 | 90.4 | 6.52 | 2.8 | SR13 | 4/20/2016 6:20 | 20.12 | 85.6 | 6.21 | 2.7 | SR13 | 4/20/2016 12:20 | 20.28 | 79.4 | 6.00 | 6.6 | SR13 | 4/20/2016 18:20 | 20.37 | 82.0 | 6.18 | 9.7 |
| SR13 | 4/20/2016 0:25 | 20.81 | 92.3 | 6.66 | 2.7 | SR13 | 4/20/2016 6:25 | 20.15 | 84.9 | 6.16 | 2.9 | SR13 | 4/20/2016 12:25 | 20.28 | 80.6 | 6.09 | 6.3 | SR13 | 4/20/2016 18:25 | 20.37 | 81.9 | 6.18 | 6.0 |
| SR13 | 4/20/2016 0:30 | 20.80 | 91.8 | 6.62 | 2.3 | SR13 | 4/20/2016 6:30 | 20.21 | 85.1 | 6.17 | 3.3 | SR13 | 4/20/2016 12:30 | 20.30 | 81.3 | 6.14 | 6.3 | SR13 | 4/20/2016 18:30 | 20.37 | 81.8 | 6.17 | 4.5 |
| SR13 | 4/20/2016 0:35 | 20.81 | 91.7 | 6.61 | 2.4 | SR13 | 4/20/2016 6:35 | 20.11 | 84.5 | 6.13 | 3.2 | SR13 | 4/20/2016 12:35 | 20.29 | 82.0 | 6.19 | 7.2 | SR13 | 4/20/2016 18:35 | 20.37 | 82.3 | 6.20 | 5.4 |
| SR13 | 4/20/2016 0:40 | 20.81 | 90.9 | 6.54 | 2.1 | SR13 | 4/20/2016 6:40 | 20.29 | 82.9 | 6.00 | 2.7 | SR13 | 4/20/2016 12:40 | 20.31 | 82.0 | 6.18 | 7.0 | SR13 | 4/20/2016 18:40 | 20.37 | 82.6 | 6.22 | 7.2 |
| SR13 | 4/20/2016 0:45 | 20.81 | 91.5 | 6.59 | 1.9 | SR13 | 4/20/2016 6:45 | 20.28 | 85.8 | 6.21 | 3.1 | SR13 | 4/20/2016 12:45 | 20.29 | 82.5 | 6.22 | 6.6 | SR13 | 4/20/2016 18:45 | 20.37 | 82.5 | 6.22 | 10.8 |
| SR13 | 4/20/2016 0:50 | 20.78 | 92.5 | 6.67 | 2.1 | SR13 | 4/20/2016 6:50 | 20.24 | 85.4 | 6.19 | 3.4 | SR13 | 4/20/2016 12:50 | 20.29 | 80.1 | 6.05 | 8.4 | SR13 | 4/20/2016 18:50 | 20.37 | 82.6 | 6.22 | 5.7 |
| SR13 | 4/20/2016 0:55 | 20.81 | 94.1 | 6.79 | 3.8 | SR13 | 4/20/2016 6:55 | 20.31 | 87.1 | 6.30 | 3.1 | SR13 | 4/20/2016 12:55 | 20.28 | 78.1 | 5.90 | 6.5 | SR13 | 4/20/2016 18:55 | 20.37 | 82.1 | 6.19 | 8.8 |
| SR13 | 4/20/2016 1:00 | 20.81 | 90.7 | 6.54 | 3.1 | SR13 | 4/20/2016 7:00 | 20.32 | 86.4 | 6.25 | 3.1 | SR13 | 4/20/2016 13:00 | 20.28 | 78.5 | 5.93 | 6.9 | SR13 | 4/20/2016 19:00 | 20.37 | 82.2 | 6.19 | 10.7 |
| SR13 | 4/20/2016 1:05 | 20.82 | 90.4 | 6.52 | 3.9 | SR13 | 4/20/2016 7:05 | 20.32 | 89.2 | 6.45 | 3.1 | SR13 | 4/20/2016 13:05 | 20.28 | 79.3 | 5.99 | 6.2 | SR13 | 4/20/2016 19:05 | 20.37 | 82.1 | 6.19 | 6.2 |
| SR13 | 4/20/2016 1:10 | 20.76 | 90.7 | 6.54 | 4.1 | SR13 | 4/20/2016 7:10 | 20.33 | 89.1 | 6.45 | 2.9 | SR13 | 4/20/2016 13:10 | 20.28 | 79.3 | 5.99 | 5.4 | SR13 | 4/20/2016 19:10 | 20.38 | 81.6 | 6.15 | 10.8 |
| SR13 | 4/20/2016 1:15 | 20.76 | 92.7 | 6.69 | 3.7 | SR13 | 4/20/2016 7:15 | 20.35 | 90.8 | 6.57 | 3.0 | SR13 | 4/20/2016 13:15 | 20.29 | 85.5 | 6.45 | 3.7 | SR13 | 4/20/2016 19:15 | 20.37 | 81.9 | 6.17 | 9.0 |
| SR13 | 4/20/2016 1:20 | 20.74 | 91.6 | 6.60 | 2.9 | SR13 | 4/20/2016 7:20 | 20.33 | 89.7 | 6.49 | 3.0 | SR13 | 4/20/2016 13:20 | 20.28 | 84.3 | 6.36 | 8.1 | SR13 | 4/20/2016 19:20 | 20.38 | 81.7 | 6.16 | 10.5 |
| SR13 | 4/20/2016 1:25 | 20.80 | 92.0 | 6.63 | 3.4 | SR13 | 4/20/2016 7:25 | 20.32 | 89.0 | 6.45 | 3.3 | SR13 | 4/20/2016 13:25 | 20.29 | 84.1 | 6.34 | 4.4 | SR13 | 4/20/2016 19:25 | 20.37 | 81.5 | 6.14 | 8.4 |
| SR13 | 4/20/2016 1:30 | 20.77 | 92.5 | 6.67 | 2.8 | SR13 | 4/20/2016 7:30 | 20.35 | 89.1 | 6.45 | 2.8 | SR13 | 4/20/2016 13:30 | 20.29 | 80.3 | 6.06 | 6.2 | SR13 | 4/20/2016 19:30 | 20.38 | 80.4 | 6.06 | 6.3 |
| SR13 | 4/20/2016 1:35 | 20.81 | 91.6 | 6.61 | 2.8 | SR13 | 4/20/2016 7:35 | 20.33 | 91.1 | 6.59 | 2.7 | SR13 | 4/20/2016 13:35 | 20.29 | 79.8 | 6.02 | 7.9 | SR13 | 4/20/2016 19:35 | 20.37 | 81.9 | 6.17 | 6.5 |
| SR13 | 4/20/2016 1:40 | 20.75 | 91.7 | 6.61 | 3.6 | SR13 | 4/20/2016 7:40 | 20.32 | 88.6 | 6.41 | 3.3 | SR13 | 4/20/2016 13:40 | 20.29 | 81.0 | 6.11 | 3.3 | SR13 | 4/20/2016 19:40 | 20.37 | 82.1 | 6.18 | 7.7 |
| SR13 | 4/20/2016 1:45 | 20.80 | 93.2 | 6.72 | 3.5 | SR13 | 4/20/2016 7:45 | 20.30 | 90.3 | 6.54 | 3.2 | SR13 | 4/20/2016 13:45 | 20.29 | 81.4 | 6.14 | 9.6 | SR13 | 4/20/2016 19:45 | 20.38 | 80.9 | 6.10 | 10.2 |
| SR13 | 4/20/2016 1:50 | 20.74 | 93.0 | 6.71 | 7.2 | SR13 | 4/20/2016 7:50 | 20.37 | 91.2 | 6.60 | 3.0 | SR13 | 4/20/2016 13:50 | 20.29 | 80.3 | 6.06 | 7.2 | SR13 | 4/20/2016 19:50 | 20.38 | 80.9 | 6.10 | 10.1 |
| SR13 | 4/20/2016 1:55 | 20.79 | 92.5 | 6.67 | 2.4 | SR13 | 4/20/2016 7:55 | 20.33 | 90.5 | 6.55 | 3.5 | SR13 | 4/20/2016 13:55 | 20.29 | 79.3 | 5.99 | 5.3 | SR13 | 4/20/2016 19:55 | 20.38 | 81.4 | 6.13 | 10.3 |
| SR13 | 4/20/2016 2:00 | 20.74 | 95.4 | 6.88 | 3.2 | SR13 | 4/20/2016 8:00 | 20.45 | 88.9 | 6.44 | 3.5 | SR13 | 4/20/2016 14:00 | 20.29 | 79.4 | 6.00 | 10.8 | SR13 | 4/20/2016 20:00 | 20.39 | 81.0 | 6.10 | 10.8 |
| SR13 | 4/20/2016 2:05 | 20.68 | 96.0 | 6.93 | 2.5 | SR13 | 4/20/2016 8:05 | 20.58 | 88.4 | 6.40 | 3.2 | SR13 | 4/20/2016 14:05 | 20.29 | 78.7 | 5.94 | 7.9 | SR13 | 4/20/2016 20:05 | 20.38 | 80.8 | 6.09 | 10.5 |
| SR13 | 4/20/2016 2:10 | 20.68 | 96.5 | 6.96 | 2.5 | SR13 | 4/20/2016 8:10 | 20.62 | 89.0 | 6.44 | 3.5 | SR13 | 4/20/2016 14:10 | 20.50 | 85.5 | 6.44 | 10.8 | SR13 | 4/20/2016 20:10 | 20.38 | 80.7 | 6.08 | 8.5 |
| SR13 | 4/20/2016 2:15 | 20.67 | 96.2 | 6.94 | 3.1 | SR13 | 4/20/2016 8:15 | 20.69 | 90.5 | 6.55 | 3.5 | SR13 | 4/20/2016 14:15 | 20.47 | 85.4 | 6.43 | 5.7 | SR13 | 4/20/2016 20:15 | 20.38 | 80.4 | 6.06 | 6.4 |
| SR13 | 4/20/2016 2:20 | 20.47 | 97.0 | 7.00 | 2.8 | SR13 | 4/20/2016 8:20 | 20.80 | 88.5 | 6.40 | 4.6 | SR13 | 4/20/2016 14:20 | 20.46 | 85.5 | 6.44 | 3.7 | SR13 | 4/20/2016 20:20 | 20.38 | 80.6 | 6.08 | 10.3 |
| SR13 | 4/20/2016 2:25 | 20.39 | 95.2 | 6.87 | 2.6 | SR13 | 4/20/2016 8:25 | 20.80 | 88.1 | 6.37 | 3.6 | SR13 | 4/20/2016 14:25 | 20.45 | 85.0 | 6.40 | 6.2 | SR13 | 4/20/2016 20:25 | 20.39 | 80.7 | 6.08 | 10.8 |
| SR13 | 4/20/2016 2:30 | 20.31 | 96.8 | 6.98 | 2.7 | SR13 | 4/20/2016 8:30 | 20.78 | 87.5 | 6.34 | 4.4 | SR13 | 4/20/2016 14:30 | 20.44 | 84.5 | 6.37 | 6.2 | SR13 | 4/20/2016 20:30 | 20.38 | 80.4 | 6.06 | 10.5 |
| SR13 | 4/20/2016 2:35 | 20.36 | 98.3 | 7.09 | 2.7 | SR13 | 4/20/2016 8:35 | 20.78 | 86.7 | 6.27 | 3.0 | SR13 | 4/20/2016 14:35 | 20.42 | 84.6 | 6.37 | 7.0 | SR13 | 4/20/2016 20:35 | 20.38 | 80.6 | 6.07 | 9.7 |
| SR13 | 4/20/2016 2:40 | 20.31 | 97.6 | 7.05 | 2.7 | SR13 | 4/20/2016 8:40 | 20.76 | 88.3 | 6.39 | 3.2 | SR13 | 4/20/2016 14:40 | 20.42 | 84.4 | 6.36 | 7.4 | SR13 | 4/20/2016 20:40 | 20.39 | 80.2 | 6.04 | 6.1 |
| SR13 | 4/20/2016 2:45 | 20.30 | 95.7 | 6.91 | 2.3 | SR13 | 4/20/2016 8:45 | 20.75 | 89.4 | 6.47 | 2.8 | SR13 | 4/20/2016 14:45 | 20.42 | 83.2 | 6.27 | 7.2 | SR13 | 4/20/2016 20:45 | 20.34 | 87.4 | 6.59 | 7.9 |
| SR13 | 4/20/2016 2:50 | 20.29 | 96.8 | 6.99 | 2.8 | SR13 | 4/20/2016 8:50 | 20.70 | 85.7 | 6.20 | 3.8 | SR13 | 4/20/2016 14:50 | 20.39 | 82.0 | 6.19 | 7.6 | SR13 | 4/20/2016 20:50 | 20.34 | 82.6 | 6.22 | 5.9 |
| SR13 | 4/20/2016 2:55 | 20.28 | 97.9 | 7.07 | 2.2 | SR13 | 4/20/2016 8:55 | 20.74 | 88.9 | 6.44 | 4.1 | SR13 | 4/20/2016 14:55 | 20.41 | 84.2 | 6.35 | 9.1 | SR13 | 4/20/2016 20:55 | 20.35 | 80.8 | 6.08 | 10.8 |
| SR13 | 4/20/2016 3:00 | 20.29 | 96.0 | 6.93 | 2.2 | SR13 | 4/20/2016 9:00 | 20.72 | 91.7 | 6.64 | 3.7 | SR13 | 4/20/2016 15:00 | 20.40 | 84.8 | 6.39 | 9.6 | SR13 | 4/20/2016 21:00 | 20.33 | 82.5 | 6.21 | 8.9 |
| SR13 | 4/20/2016 3:05 | 20.29 | 95.4 | 6.89 | 2.2 | SR13 | 4/20/2016 9:05 | 20.93 | 92.8 | 6.72 | 2.9 | SR13 | 4/20/2016 15:05 | 20.40 | 84.9 | 6.40 | 8.1 | SR13 | 4/20/2016 21:05 | 20.33 | 81.9 | 6.17 | 10.5 |
| SR13 | 4/20/2016 3:10 | 20.28 | 97.7 | 7.05 | 4.3 | SR13 | 4/20/2016 9:10 | 20.67 | 92.2 | 6.67 | 2.6 | SR13 | 4/20/2016 15:10 | 20.40 | 85.2 | 6.42 | 6.1 | SR13 | 4/20/2016 21:10 | 20.33 | 81.4 | 6.13 | 10.3 |
| SR13 | 4/20/2016 3:15 | 20.28 | 97.1 | 7.01 | 3.1 | SR13 | 4/20/2016 9:15 | 20.70 | 90.6 | 6.56 | 3.2 | SR13 | 4/20/2016 15:15 | 20.38 | 84.9 | 6.41 | 5.3 | SR13 | 4/20/2016 21:15 | 20.33 | 81.3 | 6.12 | 9.3 |
| SR13 | 4/20/2016 3:20 | 20.28 | 97.5 | 7.04 | 2.0 | SR13 | 4/20/2016 9:20 | 20.67 | 89.6 | 6.48 | 3.6 | SR13 | 4/20/2016 15:20 | 20.37 | 84.9 | 6.41 | 6.7 | SR13 | 4/20/2016 21:20 | 20.32 | 83.2 | 6.26 | 9.4 |
| SR13 | 4/20/2016 3:25 | 20.28 | 96.4 | 6.96 | 2.7 | SR13 | 4/20/2016 9:25 | 20.67 | 86.4 | 6.26 | 3.3 | SR13 | 4/20/2016 15:25 | 20.37 | 84.9 | 6.40 | 7.0 | SR13 | 4/20/2016 21:25 | 20.32 | 83.8 | 6.30 | 7.1 |
| SR13 | 4/20/2016 3:30 | 20.27 | 95.4 | 6.89 | 2.6 | SR13 | 4/20/2016 9:30 | 20.67 | 83.4 | 6.04 | 2.5 | SR13 | 4/20/2016 15:30 | 20.37 | 84.2 | 6.35 | 8.1 | SR13 | 4/20/2016 21:30 | 20.32 | 83.2 | 6.26 | 6.0 |
| SR13 | 4/20/2016 3:35 | 20.27 | 94.3 | 6.82 | 2.2 | SR13 | 4/20/2016 9:35 | 20.65 | 88.2 | 6.38 | 3.2 | SR13 | | | | | | SR13 | 4/20/2016 21:35 | 20.33 | 80.8 | 6.08 | 7.9 |
| SR13 | 4/20/2016 3:40 | 20.27 | 95.4 | 6.90 | 1.6 | SR13 | 4/20/2016 9:40 | 20.65 | 89.8 | 6.50 | 2.4 | SR13 | | | | | | SR13 | 4/20/2016 21:40 | 20.32 | 83.7 | 6.30 | 8.4 |
| SR13 | 4/20/2016 3:45 | 20.26 | 95.1 | 6.88 | 1.4 | SR13 | 4/20/2016 9:45 | 20.63 | 87.8 | 6.36 | 2.1 | SR13 | | | | | | SR13 | 4/20/2016 21:45 | 20.32 | 83.4 | 6.27 | 7.9 |
| SR13 | 4/20/2016 3:50 | 20.26 | 94.9 | 6.87 | 1.5 | SR13 | 4/20/2016 9:50 | 20.67 | 87.3 | 6.32 | 2.3 | SR13 | 4/20/2016 15:50 | 20.37 | 83.1 | 6.27 | 9.6 | SR13 | 4/20/2016 21:50 | 20.32 | 82.9 | 6.24 | 7.8 |
| SR13 | 4/20/2016 3:55 | 20.24 | 92.9 | 6.72 | 1.6 | SR13 | 4/20/2016 9:55 | 20.65 | 84.9 | 6.14 | 2.0 | SR13 | 4/20/2016 15:55 | 20.37 | 82.9 | 6.25 | 6.6 | SR13 | 4/20/2016 21:55 | 20.32 | 83.5 | 6.28 | 8.2 |
| SR13 | 4/20/2016 4:00 | 20.24 | 93.0 | 6.72 | 1.6 | SR13 | 4/20/2016 10:00 | 20.65 | 85.3 | 6.17 | 2.0 | SR13 | 4/20/2016 16:00 | 20.37 | 82.7 | 6.24 | 6.4 | SR13 | 4/20/2016 22:00 | 20.32 | 83.7 | 6.30 | 10.6 |
| SR13 | 4/20/2016 4:05 | 20.23 | 93.3 | 6.75 | 1.4 | SR13 | 4/20/2016 10:05 | 20.64 | 85.6 | 6.20 | 3.4 | SR13 | 4/20/2016 16:05 | 20.37 | 84.3 | 6.35 | 6.3 | SR13 | 4/20/2016 22:05 | 20.32 | 83.8 | 6.30 | 10.8 |
| SR13 | 4/20/2016 4:10 | 20.24 | 92.2 | 6.67 | 2.0 | SR13 | 4/20/2016 10:10 | 20.61 | 85.7 | 6.21 | 5.4 | SR13 | 4/20/2016 16:10 | 20.37 | 84.5 | 6.37 | 5.7 | SR13 | 4/20/2016 22:10 | 20.33 | 82.6 | 6.22 | 8.9 |
| SR13 | 4/20/2016 4:15 | 20.20 | 91.6 | 6.62 | 2.3 | SR13 | 4/20/2016 10:15 | 20.68 | 86.6 | 6.27 | 5.1 | SR13 | 4/20/2016 16:15 | 20.37 | 83.6 | 6.30 | 4.3 | SR13 | 4/20/2016 22:15 | 20.33 | 82.9 | 6.23 | 7.7 |
| SR13 | 4/20/2016 4:20 | 20.21 | 90.9 | 6.57 | 2.4 | SR13 | 4/20/2016 10:20 | 20.39 | 83.3 | 6.03 | 5.4 | SR13 | 4/20/2016 16:20 | 20.37 | 81.8 | 6.17 | 3.5 | SR13 | 4/20/2016 22:20 | 20.33 | 83.2 | 6.26 | 7.3 |
| SR13 | 4/20/2016 4:25 | 20.20 | 91.0 | 6.58 | 1.7 | SR13 | 4/20/2016 10:25 | 20.27 | 81.0 | 6.12 | 5.6 | SR13 | 4/20/2016 16:25 | 20.37 | 79.6 | 6.01 | 7.6 | SR13 | 4/20/2016 22:25 | 20.34 | 83.7 | 6.30 | 5.9 |
| SR13 | 4/20/2016 4:30 | 20.21 | 90.3 | 6.53 | 1.6 | SR13 | 4/20/2016 10:30 | 20.28 | 81.4 | 6.15 | 5.5 | SR13 | 4/20/2016 16:30 | 20.37 | 82.5 | 6.22 | 8.3 | SR13 | 4/20/2016 22:30 | 20.33 | 83.6 | 6.29 | 6.5 |
| SR13 | 4/20/2016 4:35 | 20.18 | 93.5 | 6.76 | 3.2 | SR13 | 4/20/2016 10:35 | 20.28 | 80.8 | 6.10 | 8.9 | SR13 | 4/20/2016 16:35 | 20.37 | 85.1 | 6.41 | 4.4 | SR13 | 4/20/2016 22:35 | 20.34 | 83.7 | 6.30 | 7.8 |
| SR13 | 4/20/2016 4:40 | 20.17 | 91.2 | 6.60 | 2.7 | SR13 | 4/20/2016 10:40 | 20.26 | 79.5 | 6.01 | 9.4 | SR13 | 4/20/2016 16:40 | 20.37 | 85.2 | 6.42 | 5.2 | SR13 | 4/20/2016 22:40 | 20.33 | 83.1 | 6.26 | 6.4 |
| SR13 | 4/20/2016 4:45 | 20.16 | 91.4 | 6.62 | 2.3 | SR13 | 4/20/2016 10:45 | 20.26 | 79.6 | 6.01 | 9.5 | SR13 | 4/20/2016 16:45 | 20.37 | 84.4 | 6.36 | 9.7 | SR13 | 4/20/2016 22:45 | 20.34 | 83.1 | 6.26 | 9.7 |
| SR13 | 4/20/2016 4:50 | 20.15 | 89.9 | 6.52 | 2.1 | SR13 | 4/20/2016 10:50 | 20.27 | 81.2 | 6.13 | 10.2 | SR13 | 4/20/2016 16:50 | 20.37 | 84.3 | 6.35 | 9.9 | SR13 | 4/20/2016 22:50 | 20.33 | 83.4 | 6.28 | 6.1 |
| SR13 | 4/20/2016 4:55 | 20.17 | 90.3 | 6.54 | 2.3 | SR13 | 4/20/2016 10:55 | 20.28 | 79.1 | 5.98 | 5.6 | SR13 | 4/20/2016 16:55 | 20.37 | 83.9 | 6.32 | 7.8 | SR13 | 4/20/2016 22:55 | 20.33 | 84.1 | 6.33 | 4.8 |
| SR13 | 4/20/2016 5:00 | 20.15 | 90.0 | 6.52 | 1.8 | SR13 | 4/20/2016 11:00 | 20.28 | 80.3 | 6.06 | 6.4 | SR13 | 4/20/2016 17:00 | 20.38 | 83.6 | 6.30 | 9.0 | SR13 | 4/20/2016 23:00 | 20.34 | 83.5 | 6.29 | 9.2 |
| SR13 | 4/20/2016 5:05 | 20.15 | 88.7 | 6.42 | 1.7 | SR13 | 4/20/2016 11:05 | 20.27 | 79.0 | 5.97 | 7.6 | SR13 | 4/20/2016 17:05 | 20.37 | 84.2 | 6.35 | 8.0 | SR13 | 4/20/2016 23:05 | 20.34 | 82.5 | 6.22 | 6.2 |
| SR13 | 4/20/2016 5:10 | 20.15 | 88.5 | 6.41 | 2.4 | SR13 | 4/20/2016 11:10 | 20.28 | 77.1 | 5.82 | 7.0 | SR13 | 4/20/2016 17:10 | 20.37 | 84.7 | 6.38 | 8.0 | SR13 | 4/20/2016 23:10 | 20.34 | 81.4 | 6.13 | 8.4 |
| SR13 | 4/20/2016 5:15 | 20.15 | 87.8 | 6.36 | 2.1 | SR13 | 4/20/2016 11:15 | 20.27 | 79.0 | 5.96 | 9.2 | SR13 | 4/20/2016 17:15 | 20.37 | 84.0 | 6.33 | 5.6 | SR13 | 4/20/2016 23:15 | 20.34 | 81.3 | 6.12 | 6.9 |
| SR13 | 4/20/2016 5:20 | 20.15 | 88.4 | 6.40 | 2.1 | SR13 | 4/20/2016 11:20 | 20.28 | 78.2 | 5.90 | 4.9 | SR13 | 4/20/2016 17:20 | 20.37 | 83.1 | 6.27 | 8.7 | SR13 | 4/20/2016 23:20 | 20.34 | 81.6 | 6.14 | 9.5 |
| SR13 | 4/20/2016 5:25 | 20.15 | 87.6 | 6.34 | 2.6 | SR13 | 4/20/2016 11:25 | 20.29 | 77.5 | 5.85 | 5.7 | SR13 | 4/20/2016 17:25 | 20.37 | 83.5 | 6.29 | 8.8 | SR13 | 4/20/2016 23:25 | 20.34 | 81.4 | 6.12 | 6.1 |
| SR13 | 4/20/2016 5:30 | 20.14 | 88.9 | 6.44 | 4.0 | SR13 | 4/20/2016 11:30 | 20.29 | 77.4 | 5.85 | 8.3 | SR13 | 4/20/2016 17:30 | 20.37 | 83.0 | 6.26 | 8.9 | SR13 | 4/20/2016 23:30 | 20.42 | 82.8 | 6.17 | 9.1 |
| SR13 | 4/20/2016 5:35 | 20.15 | 87.6 | 6.35 | 4.4 | SR13 | 4/20/2016 11:35 | 20.29 | 78.2 | 5.90 | 7.9 | SR13 | 4/20/2016 17:35 | 20.38 | 82.8 | 6.24 | 8.0 | SR13 | 4/20/2016 23:35 | 20.43 | 83.1 | 6.19 | 7.8 |
| SR13 | 4/20/2016 5:40 | 20.15 | 87.0 | 6.30 | 5.2 | SR13 | 4/20/2016 11:40 | 20.33 | 79.9 | 6.03 | 6.9 | SR13 | 4/20/2016 17:40 | 20.37 | 83.4 | 6.28 | 7.4 | SR13 | 4/20/2016 23:40 | 20.43 | 83.0 | 6.19 | 7.7 |
| SR13 | 4/20/2016 5:45 | 20.16 | 87.8 | 6.36 | 3.5 | SR13 | 4/20/2016 11:45 | 20.32 | 80.3 | 6.06 | 7.4 | SR13 | 4/20/2016 17:45 | 20.37 | 83.4 | 6.29 | 9.2 | SR13 | 4/20/2016 23:45 | 20.43 | 81.4 | 6.06 | 7.2 |
| SR13 | 4/20/2016 5:50 | 20.18 | 87.8 | 6.36 | 4.6 | SR13 | 4/20/2016 11:50 | 20.30 | 82.6 | 6.24 | 6.5 | SR13 | 4/20/2016 17:50 | 20.37 | 82.2 | 6.19 | 4.1 | SR13 | 4/20/2016 23:50 | 20.43 | 83.6 | 6.23 | 7.3 |
| SR13 | 4/20/2016 5:55 | 20.16 | 86.9 | 6.30 | 3.6 | SR13 | 4/20/2016 11:55 | 20.31 | 80.5 | 6.08 | 4.3 | SR13 | 4/20/2016 17:55 | 20.37 | 83.1 | 6.27 | 3.7 | SR13 | 4/20/2016 23:55 | 20.42 | 83.9 | 6.25 | 5.3 |

| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/20/2016 0:17 | 0.22 | | | | SR12 | 4/20/2016 0:17 | 0.25 | | | |
| SR4 | 4/20/2016 0:37 | 0.21 | | | | SR12 | 4/20/2016 0:37 | 0.24 | | | |
| SR4 | 4/20/2016 0:57 | 0.20 | | | | SR12 | 4/20/2016 0:57 | 0.24 | | | |
| SR4 | 4/20/2016 1:17 | 0.21 | | | | SR12 | 4/20/2016 1:17 | 0.23 | | | |
| SR4 | 4/20/2016 1:37 | 0.19 | | | | SR12 | 4/20/2016 1:37 | 0.25 | | | |
| SR4 | 4/20/2016 1:57 | 0.20 | | | | SR12 | 4/20/2016 1:57 | 0.25 | | | |
| SR4 | 4/20/2016 2:17 | 0.22 | | | | SR12 | 4/20/2016 2:17 | 0.24 | | | |
| SR4 | 4/20/2016 2:37 | 0.22 | | | | SR12 | 4/20/2016 2:37 | 0.25 | | | |
| SR4 | 4/20/2016 2:57 | 0.22 | | | | SR12 | 4/20/2016 2:57 | 0.24 | | | |
| SR4 | 4/20/2016 3:17 | 0.21 | | | | SR12 | 4/20/2016 3:17 | 0.25 | | | |
| SR4 | 4/20/2016 3:37 | 0.21 | | | | SR12 | 4/20/2016 3:37 | 0.24 | | | |
| SR4 | 4/20/2016 3:57 | 0.21 | | | | SR12 | 4/20/2016 3:57 | 0.26 | | | |
| SR4 | 4/20/2016 4:17 | 0.20 | | | | SR12 | 4/20/2016 4:17 | 0.26 | | | |
| SR4 | 4/20/2016 4:37 | 0.21 | | | | SR12 | 4/20/2016 4:37 | 0.26 | | | |
| SR4 | 4/20/2016 4:57 | 0.21 | | | | SR12 | 4/20/2016 4:57 | 0.25 | | | |
| SR4 | | | | | | SR12 | | | | | |
| SR4 | 4/20/2016 5:37 | 0.20 | | | | SR12 | 4/20/2016 5:37 | 0.25 | | | |
| SR4 | 4/20/2016 5:57 | 0.23 | | | | SR12 | 4/20/2016 5:57 | 0.25 | | | |
| SR4 | 4/20/2016 6:17 | 0.22 | | | | SR12 | 4/20/2016 6:17 | 0.24 | | | |
| SR4 | 4/20/2016 6:37 | 0.22 | | | | SR12 | 4/20/2016 6:37 | 0.25 | | | |
| SR4 | 4/20/2016 6:57 | 0.22 | | | | SR12 | 4/20/2016 6:57 | 0.25 | | | |
| SR4 | 4/20/2016 7:17 | 0.22 | | | | SR12 | 4/20/2016 7:17 | 0.24 | | | |
| SR4 | 4/20/2016 7:37 | 0.21 | | | | SR12 | 4/20/2016 7:37 | 0.24 | | | |
| SR4 | 4/20/2016 7:57 | 0.20 | | | | SR12 | 4/20/2016 7:57 | 0.25 | | | |
| SR4 | 4/20/2016 8:17 | 0.19 | | | | SR12 | 4/20/2016 8:17 | 0.23 | | | |
| SR4 | 4/20/2016 8:37 | 0.20 | | | | SR12 | 4/20/2016 8:37 | 0.25 | | | |
| SR4 | 4/20/2016 8:57 | 0.19 | | | | SR12 | 4/20/2016 8:57 | 0.24 | | | |
| SR4 | 4/20/2016 9:17 | 0.19 | | | | SR12 | 4/20/2016 9:17 | 0.24 | | | |
| SR4 | 4/20/2016 9:37 | 0.19 | | | | SR12 | 4/20/2016 9:37 | 0.25 | | | |
| SR4 | 4/20/2016 9:57 | 0.19 | | | | SR12 | 4/20/2016 9:57 | 0.24 | | | |
| SR4 | 4/20/2016 10:17 | 0.20 | | | | SR12 | | | | | |
| SR4 | 4/20/2016 10:37 | 0.22 | | | | SR12 | | | | | |
| SR4 | 4/20/2016 10:57 | 0.21 | | | | SR12 | | | | | |
| SR4 | 4/20/2016 11:17 | 0.21 | | | | SR12 | | | | | |
| SR4 | 4/20/2016 11:37 | 0.21 | | | | SR12 | 4/20/2016 11:37 | 0.24 | | | |
| SR4 | 4/20/2016 11:57 | 0.21 | | | | SR12 | 4/20/2016 11:57 | 0.24 | | | |
| SR4 | | | | | | SR12 | 4/20/2016 12:17 | 0.25 | | | |
| SR4 | | | | | | SR12 | 4/20/2016 12:37 | 0.24 | | | |
| SR4 | | | | | | SR12 | 4/20/2016 12:57 | 0.24 | | | |
| SR4 | | | | | | SR12 | 4/20/2016 13:17 | 0.24 | | | |
| SR4 | 4/20/2016 13:37 | 0.20 | | | | SR12 | 4/20/2016 13:37 | 0.23 | | | |
| SR4 | 4/20/2016 13:57 | 0.21 | | | | SR12 | 4/20/2016 13:57 | 0.23 | | | |
| SR4 | 4/20/2016 14:17 | 0.22 | | | | SR12 | 4/20/2016 14:17 | 0.23 | | | |
| SR4 | 4/20/2016 14:37 | 0.21 | | | | SR12 | 4/20/2016 14:37 | 0.25 | | | |
| SR4 | 4/20/2016 14:57 | 0.20 | | | | SR12 | 4/20/2016 14:57 | 0.24 | | | |
| SR4 | 4/20/2016 15:17 | 0.21 | | | | SR12 | 4/20/2016 15:17 | 0.24 | | | |
| SR4 | 4/20/2016 15:37 | 0.21 | | | | SR12 | 4/20/2016 15:37 | 0.25 | | | |
| SR4 | 4/20/2016 15:57 | 0.22 | | | | SR12 | 4/20/2016 15:57 | 0.25 | | | |
| SR4 | 4/20/2016 16:17 | 0.22 | | | | SR12 | 4/20/2016 16:17 | 0.25 | | | |
| SR4 | 4/20/2016 16:37 | 0.22 | | | | SR12 | 4/20/2016 16:37 | 0.25 | | | |
| SR4 | 4/20/2016 16:57 | 0.22 | | | | SR12 | 4/20/2016 16:57 | 0.24 | | | |
| SR4 | 4/20/2016 17:17 | 0.22 | | | | SR12 | 4/20/2016 17:17 | 0.25 | | | |
| SR4 | 4/20/2016 17:37 | 0.23 | | | | SR12 | 4/20/2016 17:37 | 0.24 | | | |
| SR4 | 4/20/2016 17:57 | 0.22 | | | | SR12 | 4/20/2016 17:57 | 0.26 | | | |
| SR4 | 4/20/2016 18:17 | 0.21 | | | | SR12 | 4/20/2016 18:17 | 0.25 | | | |
| SR4 | 4/20/2016 18:37 | 0.21 | | | | SR12 | 4/20/2016 18:37 | 0.24 | | | |
| SR4 | 4/20/2016 18:57 | 0.21 | | | | SR12 | 4/20/2016 18:57 | 0.25 | | | |
| SR4 | 4/20/2016 19:17 | 0.21 | | | | SR12 | 4/20/2016 19:17 | 0.24 | | | |
| SR4 | 4/20/2016 19:37 | 0.21 | | | | SR12 | 4/20/2016 19:37 | 0.23 | | | |
| SR4 | 4/20/2016 19:57 | 0.22 | | | | SR12 | 4/20/2016 19:57 | 0.23 | | | |
| SR4 | 4/20/2016 20:17 | 0.21 | | | | SR12 | 4/20/2016 20:17 | 0.23 | | | |
| SR4 | 4/20/2016 20:37 | 0.22 | | | | SR12 | 4/20/2016 20:37 | 0.22 | | | |
| SR4 | 4/20/2016 20:57 | 0.21 | | | | SR12 | 4/20/2016 20:57 | 0.23 | | | |
| SR4 | 4/20/2016 21:17 | 0.20 | | | | SR12 | 4/20/2016 21:17 | 0.23 | | | |
| SR4 | 4/20/2016 21:37 | 0.21 | | | | SR12 | 4/20/2016 21:37 | 0.23 | | | |
| SR4 | 4/20/2016 21:57 | 0.20 | | | | SR12 | 4/20/2016 21:57 | 0.24 | | | |
| SR4 | 4/20/2016 22:17 | 0.22 | | | | SR12 | 4/20/2016 22:17 | 0.24 | | | |
| SR4 | 4/20/2016 22:37 | 0.22 | | | | SR12 | 4/20/2016 22:37 | 0.24 | | | |
| SR4 | 4/20/2016 22:57 | 0.20 | | | | SR12 | 4/20/2016 22:57 | 0.23 | | | |
| SR4 | 4/20/2016 23:17 | 0.22 | | | | SR12 | 4/20/2016 23:17 | 0.23 | | | |
| SR4 | 4/20/2016 23:37 | 0.22 | | | | SR12 | 4/20/2016 23:37 | 0.23 | | | |
| SR4 | 4/20/2016 23:57 | 0.22 | | | | SR12 | 4/20/2016 23:57 | 0.23 | | | |

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:01-13:06.
SR12 monitoring station was under maintenance during 10:11-11:11.
SR13 monitoring station was under maintenance during 15:30-15:50.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/21/2016 0:01 | 20.89 | 87.5 | 6.54 | 6.8 | SR4 | 4/21/2016 6:01 | 21.24 | 80.7 | 6.03 | 5.9 | SR4 | 4/21/2016 12:01 | 21.12 | 88.1 | 6.35 | 6.8 | SR4 | 4/21/2016 18:01 | 21.17 | 81.4 | 5.87 | 5.0 |
| SR4 | 4/21/2016 0:06 | 20.87 | 88.0 | 6.57 | 6.7 | SR4 | 4/21/2016 6:06 | 21.28 | 80.6 | 6.03 | 6.1 | SR4 | 4/21/2016 12:06 | 21.11 | 87.8 | 6.32 | 6.8 | SR4 | 4/21/2016 18:06 | 21.20 | 80.7 | 5.82 | 5.0 |
| SR4 | 4/21/2016 0:11 | 20.87 | 88.1 | 6.58 | 6.7 | SR4 | 4/21/2016 6:11 | 21.29 | 80.6 | 6.03 | 6.3 | SR4 | 4/21/2016 12:11 | 21.13 | 89.1 | 6.42 | 7.6 | SR4 | 4/21/2016 18:11 | 21.15 | 85.8 | 6.19 | 5.5 |
| SR4 | 4/21/2016 0:16 | 20.88 | 87.8 | 6.56 | 7.9 | SR4 | 4/21/2016 6:16 | 21.28 | 79.8 | 5.97 | 5.9 | SR4 | 4/21/2016 12:16 | 21.11 | 88.0 | 6.34 | 7.5 | SR4 | 4/21/2016 18:16 | 21.15 | 87.3 | 6.31 | 5.4 |
| SR4 | 4/21/2016 0:21 | 20.88 | 87.6 | 6.55 | 7.3 | SR4 | 4/21/2016 6:21 | 21.32 | 81.4 | 6.09 | 6.3 | SR4 | 4/21/2016 12:21 | 21.09 | 87.9 | 6.33 | **11.2** | SR4 | 4/21/2016 18:21 | 21.15 | 89.6 | 6.47 | 5.8 |
| SR4 | 4/21/2016 0:26 | 20.89 | 87.4 | 6.53 | 6.7 | SR4 | 4/21/2016 6:26 | 21.31 | 81.0 | 6.06 | 6.3 | SR4 | 4/21/2016 12:26 | 21.09 | 88.4 | 6.36 | 6.4 | SR4 | 4/21/2016 18:26 | 21.15 | 88.0 | 6.36 | 5.4 |
| SR4 | 4/21/2016 0:31 | 20.89 | 87.7 | 6.56 | 6.5 | SR4 | 4/21/2016 6:31 | 21.32 | 81.2 | 6.07 | 7.1 | SR4 | 4/21/2016 12:31 | 21.00 | 89.3 | 6.43 | 7.2 | SR4 | 4/21/2016 18:31 | 21.12 | 89.0 | 6.43 | 5.6 |
| SR4 | 4/21/2016 0:36 | 20.89 | 87.5 | 6.54 | 6.9 | SR4 | 4/21/2016 6:36 | 21.33 | 79.9 | 5.97 | 6.3 | SR4 | 4/21/2016 12:36 | 20.95 | 87.8 | 6.32 | 6.5 | SR4 | 4/21/2016 18:36 | 21.05 | 90.8 | 6.57 | 5.5 |
| SR4 | 4/21/2016 0:41 | 20.89 | 87.4 | 6.53 | 6.8 | SR4 | 4/21/2016 6:41 | 21.30 | 79.6 | 5.95 | 6.2 | SR4 | 4/21/2016 12:41 | 20.93 | 86.9 | 6.26 | 6.5 | SR4 | 4/21/2016 18:41 | 21.04 | 91.1 | 6.59 | 5.7 |
| SR4 | 4/21/2016 0:46 | 20.88 | 87.5 | 6.54 | 6.3 | SR4 | 4/21/2016 6:46 | 21.31 | 80.1 | 5.99 | 5.9 | SR4 | 4/21/2016 12:46 | 20.93 | 86.1 | 6.20 | 7.1 | SR4 | 4/21/2016 18:46 | 21.01 | 92.7 | 6.70 | 6.0 |
| SR4 | 4/21/2016 0:51 | 20.88 | 88.0 | 6.58 | 6.5 | SR4 | 4/21/2016 6:51 | 21.40 | 80.7 | 6.03 | 5.9 | SR4 | 4/21/2016 12:51 | 20.90 | 86.3 | 6.21 | 6.8 | SR4 | 4/21/2016 18:51 | 21.13 | 93.2 | 6.74 | 5.8 |
| SR4 | 4/21/2016 0:56 | 20.87 | 87.8 | 6.57 | 6.8 | SR4 | 4/21/2016 6:56 | 21.40 | 80.5 | 6.02 | 5.7 | SR4 | 4/21/2016 12:56 | 20.91 | 86.4 | 6.22 | 6.6 | SR4 | 4/21/2016 18:56 | 21.14 | 94.4 | 6.83 | 5.9 |
| SR4 | 4/21/2016 1:01 | 20.84 | 87.4 | 6.54 | 5.9 | SR4 | 4/21/2016 7:01 | 21.40 | 80.6 | 6.03 | 6.1 | SR4 | 4/21/2016 13:01 | 20.93 | 87.4 | 6.29 | 6.7 | SR4 | 4/21/2016 19:01 | 21.18 | 94.6 | 6.85 | 6.0 |
| SR4 | 4/21/2016 1:06 | 20.84 | 87.5 | 6.54 | 5.8 | SR4 | 4/21/2016 7:06 | 21.46 | 80.5 | 6.03 | 5.7 | SR4 | 4/21/2016 13:06 | 20.90 | 86.5 | 6.23 | 6.7 | SR4 | 4/21/2016 19:06 | 21.20 | 94.7 | 6.86 | 6.7 |
| SR4 | 4/21/2016 1:11 | 20.84 | 87.3 | 6.53 | 5.6 | SR4 | 4/21/2016 7:11 | 21.46 | 80.0 | 5.99 | 5.4 | SR4 | 4/21/2016 13:11 | 20.89 | 86.3 | 6.21 | 6.7 | SR4 | 4/21/2016 19:11 | 21.15 | 95.0 | 6.88 | 6.8 |
| SR4 | 4/21/2016 1:16 | 20.85 | 87.6 | 6.55 | 5.8 | SR4 | 4/21/2016 7:16 | 21.41 | 82.5 | 6.18 | 6.4 | SR4 | 4/21/2016 13:16 | 20.91 | 85.7 | 6.17 | 6.3 | SR4 | 4/21/2016 19:16 | 21.23 | 95.3 | 6.90 | 7.3 |
| SR4 | 4/21/2016 1:21 | 20.82 | 88.7 | 6.64 | 5.9 | SR4 | 4/21/2016 7:21 | 21.24 | 83.4 | 6.25 | 5.7 | SR4 | 4/21/2016 13:21 | 20.95 | 86.0 | 6.19 | 6.8 | SR4 | 4/21/2016 19:21 | 21.29 | 95.5 | 6.92 | 6.2 |
| SR4 | 4/21/2016 1:26 | 20.82 | 88.9 | 6.65 | 5.8 | SR4 | 4/21/2016 7:26 | 21.25 | 82.1 | 6.16 | 5.5 | SR4 | 4/21/2016 13:26 | 20.93 | 86.7 | 6.24 | 6.2 | SR4 | 4/21/2016 19:26 | 21.32 | 95.0 | 6.89 | 6.5 |
| SR4 | 4/21/2016 1:31 | 20.81 | 88.8 | 6.64 | 6.2 | SR4 | 4/21/2016 7:31 | 21.32 | 83.2 | 6.25 | 5.8 | SR4 | 4/21/2016 13:31 | 20.95 | 85.0 | 6.12 | 6.2 | SR4 | 4/21/2016 19:31 | 21.35 | 96.2 | 6.98 | 6.0 |
| SR4 | 4/21/2016 1:36 | 20.81 | 88.7 | 6.63 | 5.8 | SR4 | 4/21/2016 7:36 | 21.28 | 83.0 | 6.22 | 5.5 | SR4 | 4/21/2016 13:36 | 20.95 | 84.3 | 6.07 | 6.2 | SR4 | 4/21/2016 19:36 | 21.36 | 96.4 | 6.99 | 6.7 |
| SR4 | 4/21/2016 1:41 | 20.81 | 87.9 | 6.58 | 5.7 | SR4 | 4/21/2016 7:41 | 21.10 | 82.8 | 6.21 | 5.7 | SR4 | 4/21/2016 13:41 | 20.94 | 83.9 | 6.04 | 8.3 | SR4 | 4/21/2016 19:41 | 21.37 | 95.4 | 6.91 | 6.6 |
| SR4 | 4/21/2016 1:46 | 20.80 | 87.5 | 6.55 | 6.5 | SR4 | 4/21/2016 7:46 | 21.10 | 82.0 | 6.14 | 5.7 | SR4 | 4/21/2016 13:46 | 20.97 | 83.7 | 6.02 | 7.1 | SR4 | 4/21/2016 19:46 | 21.45 | 95.0 | 6.88 | 6.2 |
| SR4 | 4/21/2016 1:51 | 20.81 | 86.7 | 6.48 | 7.7 | SR4 | 4/21/2016 7:51 | 21.31 | 80.8 | 6.05 | 5.5 | SR4 | 4/21/2016 13:51 | 20.98 | 82.5 | 5.94 | 6.3 | SR4 | 4/21/2016 19:51 | 21.47 | 94.0 | 6.81 | 5.6 |
| SR4 | 4/21/2016 1:56 | 20.81 | 86.6 | 6.47 | 8.1 | SR4 | 4/21/2016 7:56 | 21.21 | 80.4 | 6.02 | 5.6 | SR4 | 4/21/2016 13:56 | 20.98 | 82.7 | 5.96 | 5.9 | SR4 | 4/21/2016 19:56 | 21.51 | 91.0 | 6.58 | 5.4 |
| SR4 | 4/21/2016 2:01 | 20.80 | 87.1 | 6.51 | 8.2 | SR4 | 4/21/2016 8:01 | 21.22 | 82.4 | 6.18 | 5.8 | SR4 | 4/21/2016 14:01 | 20.98 | 84.1 | 6.06 | 6.0 | SR4 | 4/21/2016 20:01 | 21.47 | 91.3 | 6.59 | 5.5 |
| SR4 | 4/21/2016 2:06 | 20.77 | 87.1 | 6.51 | 6.2 | SR4 | 4/21/2016 8:06 | 21.25 | 82.2 | 6.16 | 5.7 | SR4 | 4/21/2016 14:06 | 21.03 | 83.0 | 5.98 | 6.1 | SR4 | 4/21/2016 20:06 | 21.40 | 90.4 | 6.53 | 5.6 |
| SR4 | 4/21/2016 2:11 | 20.77 | 86.0 | 6.43 | 5.7 | SR4 | 4/21/2016 8:11 | 21.22 | 81.9 | 6.14 | 5.7 | SR4 | 4/21/2016 14:11 | 21.04 | 85.1 | 6.12 | 6.0 | SR4 | 4/21/2016 20:11 | 21.46 | 88.2 | 6.36 | 5.6 |
| SR4 | 4/21/2016 2:16 | 20.80 | 85.8 | 6.41 | 6.0 | SR4 | 4/21/2016 8:16 | 21.24 | 80.7 | 6.04 | 5.6 | SR4 | 4/21/2016 14:16 | 21.09 | 83.5 | 6.01 | 6.1 | SR4 | 4/21/2016 20:16 | 21.36 | 89.3 | 6.45 | 5.4 |
| SR4 | 4/21/2016 2:21 | 20.81 | 86.2 | 6.44 | 5.7 | SR4 | 4/21/2016 8:21 | 21.30 | 80.8 | 6.05 | 5.5 | SR4 | 4/21/2016 14:21 | 21.10 | 82.4 | 5.93 | 5.6 | SR4 | 4/21/2016 20:21 | 21.52 | 88.9 | 6.41 | 6.0 |
| SR4 | 4/21/2016 2:26 | 20.82 | 84.3 | 6.30 | 5.8 | SR4 | 4/21/2016 8:26 | 21.26 | 82.1 | 6.15 | 5.8 | SR4 | 4/21/2016 14:26 | 21.11 | 82.1 | 5.91 | 5.6 | SR4 | 4/21/2016 20:26 | 21.42 | 87.5 | 6.31 | 6.3 |
| SR4 | 4/21/2016 2:31 | 20.88 | 84.8 | 6.34 | 5.5 | SR4 | 4/21/2016 8:31 | 21.26 | 81.2 | 6.08 | 5.8 | SR4 | 4/21/2016 14:31 | 21.11 | 83.3 | 6.00 | 5.4 | SR4 | 4/21/2016 20:31 | 21.37 | 85.9 | 6.20 | 6.4 |
| SR4 | 4/21/2016 2:36 | 20.90 | 84.4 | 6.31 | 5.7 | SR4 | 4/21/2016 8:36 | 21.10 | 81.0 | 6.06 | 5.4 | SR4 | 4/21/2016 14:36 | 21.11 | 83.5 | 6.01 | 6.4 | SR4 | 4/21/2016 20:36 | 21.48 | 87.9 | 6.34 | 5.7 |
| SR4 | 4/21/2016 2:41 | 20.79 | 84.0 | 6.27 | 5.6 | SR4 | 4/21/2016 8:41 | 21.11 | 81.3 | 6.08 | 5.5 | SR4 | 4/21/2016 14:41 | 21.11 | 84.2 | 6.06 | 5.6 | SR4 | 4/21/2016 20:41 | 21.29 | 87.0 | 6.28 | 5.6 |
| SR4 | 4/21/2016 2:46 | 20.78 | 83.9 | 6.27 | 5.3 | SR4 | 4/21/2016 8:46 | 21.08 | 80.0 | 5.99 | 5.5 | SR4 | 4/21/2016 14:46 | 21.13 | 83.5 | 6.01 | 5.8 | SR4 | 4/21/2016 20:46 | 21.29 | 86.7 | 6.26 | 7.2 |
| SR4 | 4/21/2016 2:51 | 20.76 | 84.2 | 6.29 | 5.3 | SR4 | 4/21/2016 8:51 | 21.31 | 78.5 | 5.88 | 5.5 | SR4 | 4/21/2016 14:51 | 21.13 | 83.1 | 5.98 | 5.4 | SR4 | 4/21/2016 20:51 | 21.38 | 86.7 | 6.26 | 6.7 |
| SR4 | 4/21/2016 2:56 | 20.94 | 84.5 | 6.32 | 5.2 | SR4 | 4/21/2016 8:56 | 21.53 | 76.5 | 5.74 | 5.5 | SR4 | 4/21/2016 14:56 | 21.14 | 83.7 | 6.02 | 5.6 | SR4 | 4/21/2016 20:56 | 21.11 | 85.8 | 6.19 | 6.3 |
| SR4 | 4/21/2016 3:01 | 20.97 | 83.6 | 6.24 | 5.5 | SR4 | 4/21/2016 9:01 | 21.34 | 76.2 | 5.71 | 5.8 | SR4 | 4/21/2016 15:01 | 21.13 | 85.6 | 6.16 | 5.7 | SR4 | 4/21/2016 21:01 | 21.27 | 83.4 | 6.02 | 6.1 |
| SR4 | 4/21/2016 3:06 | 20.94 | 83.1 | 6.21 | 5.2 | SR4 | 4/21/2016 9:06 | 21.40 | 77.8 | 5.83 | 5.8 | SR4 | 4/21/2016 15:06 | 21.15 | 85.0 | 6.12 | 5.5 | SR4 | 4/21/2016 21:06 | 21.39 | 83.0 | 5.99 | 6.3 |
| SR4 | 4/21/2016 3:11 | 20.96 | 83.9 | 6.27 | 6.0 | SR4 | 4/21/2016 9:11 | 21.42 | 78.0 | 5.84 | 5.7 | SR4 | 4/21/2016 15:11 | 21.15 | 83.8 | 6.03 | 5.7 | SR4 | 4/21/2016 21:11 | 21.29 | 83.6 | 6.03 | 5.8 |
| SR4 | 4/21/2016 3:16 | 21.00 | 83.6 | 6.25 | 5.3 | SR4 | 4/21/2016 9:16 | 21.41 | 78.3 | 5.87 | 6.4 | SR4 | 4/21/2016 15:16 | 21.15 | 83.7 | 6.03 | 5.3 | SR4 | 4/21/2016 21:16 | 21.35 | 86.1 | 6.21 | 5.7 |
| SR4 | 4/21/2016 3:21 | 20.97 | 82.5 | 6.17 | 6.1 | SR4 | 4/21/2016 9:21 | 21.38 | 77.8 | 5.83 | 5.8 | SR4 | 4/21/2016 15:21 | 21.16 | 82.9 | 5.97 | 5.3 | SR4 | 4/21/2016 21:21 | 21.30 | 86.5 | 6.24 | 6.4 |
| SR4 | 4/21/2016 3:26 | 20.97 | 83.5 | 6.24 | 5.3 | SR4 | 4/21/2016 9:26 | 21.42 | 76.3 | 5.72 | 5.8 | SR4 | 4/21/2016 15:26 | 21.15 | 83.7 | 6.02 | 5.3 | SR4 | 4/21/2016 21:26 | 21.22 | 85.7 | 6.18 | 6.1 |
| SR4 | 4/21/2016 3:31 | 21.01 | 84.0 | 6.28 | 6.1 | SR4 | 4/21/2016 9:31 | 21.52 | 74.6 | 5.59 | 5.9 | SR4 | 4/21/2016 15:31 | 21.14 | 82.3 | 5.92 | 5.6 | SR4 | 4/21/2016 21:31 | 21.35 | 83.9 | 6.05 | 6.1 |
| SR4 | 4/21/2016 3:36 | 20.98 | 84.0 | 6.28 | 5.5 | SR4 | 4/21/2016 9:36 | 21.41 | 83.2 | 5.98 | 6.6 | SR4 | 4/21/2016 15:36 | 21.15 | 78.1 | 5.63 | 5.5 | SR4 | 4/21/2016 21:36 | 21.22 | 84.1 | 6.06 | 6.6 |
| SR4 | 4/21/2016 3:41 | 20.99 | 84.0 | 6.28 | 5.3 | SR4 | 4/21/2016 9:41 | 21.40 | 84.7 | 6.09 | 8.0 | SR4 | 4/21/2016 15:41 | 21.14 | 78.4 | 5.65 | 5.3 | SR4 | 4/21/2016 21:41 | 21.31 | 82.4 | 5.94 | 8.0 |
| SR4 | 4/21/2016 3:46 | 21.01 | 83.9 | 6.27 | 6.2 | SR4 | 4/21/2016 9:46 | 21.43 | 84.1 | 6.04 | 7.2 | SR4 | 4/21/2016 15:46 | 21.13 | 80.7 | 5.81 | 5.2 | SR4 | 4/21/2016 21:46 | 21.21 | 81.7 | 5.90 | 8.4 |
| SR4 | 4/21/2016 3:51 | 21.03 | 83.0 | 6.20 | 6.4 | SR4 | 4/21/2016 9:51 | 21.42 | 82.3 | 5.92 | 7.8 | SR4 | 4/21/2016 15:51 | 21.12 | 82.1 | 5.91 | 5.6 | SR4 | 4/21/2016 21:51 | 21.20 | 82.0 | 5.92 | 9.2 |
| SR4 | 4/21/2016 3:56 | 21.03 | 82.9 | 6.19 | 5.8 | SR4 | 4/21/2016 9:56 | 21.60 | 85.0 | 6.12 | 6.8 | SR4 | 4/21/2016 15:56 | 21.13 | 81.9 | 5.89 | 5.6 | SR4 | 4/21/2016 21:56 | 21.03 | 83.8 | 6.04 | 7.5 |
| SR4 | 4/21/2016 4:01 | 20.99 | 82.8 | 6.19 | 5.5 | SR4 | 4/21/2016 10:01 | 21.60 | 83.3 | 5.99 | 6.3 | SR4 | 4/21/2016 16:01 | 21.12 | 81.4 | 5.86 | 5.2 | SR4 | 4/21/2016 22:01 | 21.13 | 85.5 | 6.17 | 8.6 |
| SR4 | 4/21/2016 4:06 | 21.03 | 82.8 | 6.19 | 8.8 | SR4 | 4/21/2016 10:06 | 21.47 | 82.4 | 5.93 | 6.5 | SR4 | 4/21/2016 16:06 | 21.12 | 81.1 | 5.84 | 5.1 | SR4 | 4/21/2016 22:06 | 21.08 | 85.0 | 6.13 | 7.6 |
| SR4 | 4/21/2016 4:11 | 20.97 | 82.4 | 6.16 | 8.3 | SR4 | 4/21/2016 10:11 | 21.35 | 82.7 | 5.95 | 6.7 | SR4 | 4/21/2016 16:11 | 21.10 | 83.5 | 6.01 | 5.1 | SR4 | 4/21/2016 22:11 | 21.18 | 86.8 | 6.26 | 6.7 |
| SR4 | 4/21/2016 4:16 | 20.98 | 81.7 | 6.10 | 7.0 | SR4 | 4/21/2016 10:16 | 21.27 | 84.9 | 6.11 | 7.0 | SR4 | 4/21/2016 16:16 | 21.09 | 82.8 | 5.96 | 5.2 | SR4 | 4/21/2016 22:16 | 21.28 | 85.4 | 6.16 | 7.5 |
| SR4 | 4/21/2016 4:21 | 21.04 | 81.4 | 6.08 | 5.9 | SR4 | 4/21/2016 10:21 | 21.30 | 82.2 | 5.91 | 6.7 | SR4 | 4/21/2016 16:21 | 21.09 | 83.3 | 5.99 | 5.3 | SR4 | 4/21/2016 22:21 | 21.30 | 86.4 | 6.24 | 7.2 |
| SR4 | 4/21/2016 4:26 | 21.05 | 82.2 | 6.14 | 5.7 | SR4 | 4/21/2016 10:26 | 21.33 | 83.2 | 5.99 | 7.4 | SR4 | 4/21/2016 16:26 | 21.10 | 83.9 | 6.03 | 5.4 | SR4 | 4/21/2016 22:26 | 21.30 | 85.4 | 6.16 | 6.8 |
| SR4 | 4/21/2016 4:31 | 21.05 | 81.5 | 6.09 | 6.1 | SR4 | 4/21/2016 10:31 | 21.34 | 83.7 | 6.02 | 8.5 | SR4 | 4/21/2016 16:31 | 21.15 | 81.8 | 5.89 | 5.1 | SR4 | 4/21/2016 22:31 | 21.36 | 86.1 | 6.21 | 6.7 |
| SR4 | 4/21/2016 4:36 | 21.05 | 80.8 | 6.04 | 7.0 | SR4 | 4/21/2016 10:36 | 21.29 | 84.4 | 6.07 | 7.6 | SR4 | 4/21/2016 16:36 | 21.15 | 82.4 | 5.93 | 5.1 | SR4 | 4/21/2016 22:36 | 21.30 | 86.7 | 6.25 | 6.9 |
| SR4 | 4/21/2016 4:41 | 21.03 | 81.6 | 6.10 | 6.4 | SR4 | 4/21/2016 10:41 | 21.56 | 84.2 | 6.06 | 7.3 | SR4 | 4/21/2016 16:41 | 21.14 | 82.0 | 5.90 | 4.9 | SR4 | 4/21/2016 22:41 | 21.22 | 86.9 | 6.27 | 7.3 |
| SR4 | 4/21/2016 4:46 | 21.04 | 81.4 | 6.09 | 6.4 | SR4 | 4/21/2016 10:46 | 21.36 | 84.9 | 6.11 | 6.5 | SR4 | 4/21/2016 16:46 | 21.15 | 86.9 | 6.25 | 5.0 | SR4 | 4/21/2016 22:46 | 21.16 | 85.7 | 6.18 | 7.2 |
| SR4 | 4/21/2016 4:51 | 21.04 | 80.9 | 6.04 | 6.1 | SR4 | 4/21/2016 10:51 | 21.24 | 84.2 | 6.06 | 6.8 | SR4 | 4/21/2016 16:51 | 21.20 | 85.0 | 6.11 | 5.0 | SR4 | 4/21/2016 22:51 | 21.27 | 86.3 | 6.22 | 6.7 |
| SR4 | 4/21/2016 4:56 | 21.05 | 82.2 | 6.15 | 6.5 | SR4 | 4/21/2016 10:56 | 21.20 | 88.4 | 6.36 | 6.7 | SR4 | 4/21/2016 16:56 | 21.21 | 85.2 | 6.13 | 5.2 | SR4 | 4/21/2016 22:56 | 21.17 | 84.9 | 6.12 | 7.1 |
| SR4 | 4/21/2016 5:01 | 21.07 | 81.6 | 6.10 | 6.1 | SR4 | 4/21/2016 11:01 | 21.15 | 88.1 | 6.34 | 6.3 | SR4 | 4/21/2016 17:01 | 21.21 | 85.3 | 6.14 | 5.2 | SR4 | 4/21/2016 23:01 | 21.17 | 85.0 | 6.13 | 7.4 |
| SR4 | 4/21/2016 5:06 | 21.07 | 82.0 | 6.13 | 7.1 | SR4 | 4/21/2016 11:06 | 21.10 | 88.4 | 6.36 | 6.4 | SR4 | 4/21/2016 17:06 | 21.28 | 83.8 | 6.03 | 5.0 | SR4 | 4/21/2016 23:06 | 21.15 | 86.2 | 6.22 | 7.1 |
| SR4 | 4/21/2016 5:11 | 21.09 | 81.2 | 6.07 | 7.1 | SR4 | 4/21/2016 11:11 | 21.03 | 89.0 | 6.41 | 6.1 | SR4 | 4/21/2016 17:11 | 21.24 | 83.8 | 6.03 | 5.1 | SR4 | 4/21/2016 23:11 | 21.17 | 87.5 | 6.31 | 7.1 |
| SR4 | 4/21/2016 5:16 | 21.16 | 80.6 | 6.03 | 6.7 | SR4 | 4/21/2016 11:16 | 21.15 | 87.6 | 6.31 | 5.9 | SR4 | 4/21/2016 17:16 | 21.21 | 85.0 | 6.12 | 5.2 | SR4 | 4/21/2016 23:16 | 21.25 | 86.3 | 6.22 | 7.1 |
| SR4 | 4/21/2016 5:21 | 21.18 | 81.0 | 6.06 | 6.8 | SR4 | 4/21/2016 11:21 | 21.44 | 89.1 | 6.41 | 6.1 | SR4 | 4/21/2016 17:21 | 21.19 | 84.4 | 6.07 | 5.2 | SR4 | 4/21/2016 23:21 | 21.42 | 89.0 | 6.42 | 6.9 |
| SR4 | 4/21/2016 5:26 | 21.23 | 80.3 | 6.00 | 7.1 | SR4 | 4/21/2016 11:26 | 21.14 | 88.1 | 6.34 | 7.8 | SR4 | 4/21/2016 17:26 | 21.17 | 85.8 | 6.17 | 5.2 | SR4 | 4/21/2016 23:26 | 21.31 | 87.8 | 6.33 | 7.0 |
| SR4 | 4/21/2016 5:31 | 21.21 | 80.2 | 6.00 | 6.3 | SR4 | 4/21/2016 11:31 | 21.06 | 85.9 | 6.19 | 7.1 | SR4 | 4/21/2016 17:31 | 21.17 | 85.1 | 6.13 | 5.3 | SR4 | 4/21/2016 23:31 | 21.31 | 88.6 | 6.39 | 7.0 |
| SR4 | 4/21/2016 5:36 | 21.20 | 79.4 | 5.93 | 6.0 | SR4 | 4/21/2016 11:36 | 21.05 | 85.6 | 6.16 | 7.9 | SR4 | 4/21/2016 17:36 | 21.18 | 86.5 | 6.23 | 5.3 | SR4 | 4/21/2016 23:36 | 21.24 | 88.3 | 6.37 | 7.3 |
| SR4 | 4/21/2016 5:41 | 21.21 | 79.7 | 5.96 | 6.5 | SR4 | 4/21/2016 11:41 | 21.06 | 89.3 | 6.43 | 8.1 | SR4 | 4/21/2016 17:41 | 21.18 | 86.1 | 6.20 | 5.1 | SR4 | 4/21/2016 23:41 | 21.37 | 87.7 | 6.32 | 6.8 |
| SR4 | 4/21/2016 5:46 | 21.21 | 79.5 | 5.95 | 8.2 | SR4 | 4/21/2016 11:46 | 21.09 | 87.9 | 6.33 | 7.7 | SR4 | 4/21/2016 17:46 | 21.18 | 85.2 | 6.14 | 5.2 | SR4 | 4/21/2016 23:46 | 21.27 | 87.2 | 6.29 | 6.7 |
| SR4 | 4/21/2016 5:51 | 21.21 | 79.5 | 5.94 | 6.8 | SR4 | 4/21/2016 11:51 | 21.14 | 88.1 | 6.34 | 6.9 | SR4 | 4/21/2016 17:51 | 21.17 | 84.7 | 6.10 | 5.1 | SR4 | 4/21/2016 23:51 | 21.19 | 87.5 | 6.31 | 7.3 |
| SR4 | 4/21/2016 5:56 | 21.23 | 80.6 | 6.03 | 6.5 | SR4 | 4/21/2016 11:56 | 21.13 | 88.5 | 6.37 | 7.4 | SR4 | 4/21/2016 17:56 | 21.17 | 82.1 | 5.92 | 5.0 | SR4 | 4/21/2016 23:56 | 21.26 | 89.1 | 6.42 | 7.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/21/2016 0:00 | 20.76 | 89.9 | 6.82 | 2.3 | SR5 | 4/21/2016 6:00 | 21.37 | 85.0 | 6.59 | 3.3 | SR5 | 4/21/2016 12:00 | 21.39 | 90.1 | 6.86 | 3.3 | SR5 | 4/21/2016 18:00 | 21.80 | 85.4 | 6.61 | 4.3 |
| SR5 | 4/21/2016 0:05 | 20.75 | 88.9 | 6.74 | 2.5 | SR5 | 4/21/2016 6:05 | 21.36 | 85.4 | 6.61 | 2.9 | SR5 | 4/21/2016 12:05 | 21.47 | 90.0 | 6.86 | 3.1 | SR5 | 4/21/2016 18:05 | 21.74 | 84.6 | 6.55 | 4.0 |
| SR5 | 4/21/2016 0:10 | 20.76 | 88.1 | 6.68 | 2.1 | SR5 | 4/21/2016 6:10 | 21.17 | 87.1 | 6.70 | 3.2 | SR5 | 4/21/2016 12:10 | 21.44 | 90.2 | 6.88 | 3.1 | SR5 | 4/21/2016 18:10 | 21.72 | 85.1 | 6.59 | 4.2 |
| SR5 | 4/21/2016 0:15 | 20.90 | 90.7 | 6.90 | 2.4 | SR5 | 4/21/2016 6:15 | 21.08 | 87.1 | 6.69 | 3.1 | SR5 | 4/21/2016 12:15 | 21.48 | 90.5 | 6.90 | 3.1 | SR5 | 4/21/2016 18:15 | 21.93 | 84.3 | 6.53 | 3.4 |
| SR5 | 4/21/2016 0:20 | 20.94 | 90.8 | 6.92 | 2.7 | SR5 | 4/21/2016 6:20 | 21.00 | 86.8 | 6.64 | 3.1 | SR5 | 4/21/2016 12:20 | 21.74 | 91.3 | 6.95 | 3.1 | SR5 | 4/21/2016 18:20 | 21.79 | 84.4 | 6.53 | 3.8 |
| SR5 | 4/21/2016 0:25 | 20.97 | 91.1 | 6.95 | 2.5 | SR5 | 4/21/2016 6:25 | 20.94 | 87.5 | 6.68 | 3.1 | SR5 | 4/21/2016 12:25 | 21.99 | 91.8 | 7.00 | 3.4 | SR5 | 4/21/2016 18:25 | 21.81 | 85.9 | 6.65 | 3.9 |
| SR5 | 4/21/2016 0:30 | 21.07 | 91.8 | 7.02 | 2.5 | SR5 | 4/21/2016 6:30 | 21.08 | 87.4 | 6.69 | 2.9 | SR5 | 4/21/2016 12:30 | 21.84 | 91.3 | 6.96 | 3.6 | SR5 | 4/21/2016 18:30 | 21.93 | 86.3 | 6.68 | 3.2 |
| SR5 | 4/21/2016 0:35 | 21.09 | 91.7 | 7.02 | 2.4 | SR5 | 4/21/2016 6:35 | 21.01 | 87.5 | 6.69 | 3.3 | SR5 | 4/21/2016 12:35 | 21.89 | 91.1 | 6.96 | 3.7 | SR5 | 4/21/2016 18:35 | 21.88 | 85.8 | 6.63 | 3.6 |
| SR5 | 4/21/2016 0:40 | 21.13 | 92.0 | 7.04 | 2.3 | SR5 | 4/21/2016 6:40 | 21.12 | 87.3 | 6.70 | 2.7 | SR5 | 4/21/2016 12:40 | 21.95 | 90.7 | 6.95 | 3.5 | SR5 | 4/21/2016 18:40 | 21.73 | 85.1 | 6.58 | 3.9 |
| SR5 | 4/21/2016 0:45 | 21.18 | 92.5 | 7.09 | 2.2 | SR5 | 4/21/2016 6:45 | 20.97 | 87.5 | 6.69 | 2.7 | SR5 | 4/21/2016 12:45 | 21.81 | 90.6 | 6.94 | 3.7 | SR5 | 4/21/2016 18:45 | 21.51 | 84.4 | 6.52 | 4.6 |
| SR5 | 4/21/2016 0:50 | 21.11 | 91.5 | 7.01 | 2.2 | SR5 | 4/21/2016 6:50 | 20.92 | 87.6 | 6.68 | 2.7 | SR5 | 4/21/2016 12:50 | 21.83 | 90.3 | 6.92 | 3.6 | SR5 | 4/21/2016 18:50 | 21.55 | 84.7 | 6.54 | 4.3 |
| SR5 | 4/21/2016 0:55 | 21.11 | 91.7 | 7.02 | 2.2 | SR5 | 4/21/2016 6:55 | 20.90 | 88.1 | 6.72 | 3.0 | SR5 | 4/21/2016 12:55 | 21.97 | 90.3 | 6.94 | 3.7 | SR5 | 4/21/2016 18:55 | 21.60 | 83.8 | 6.48 | 4.1 |
| SR5 | 4/21/2016 1:00 | 21.14 | 92.3 | 7.07 | 2.4 | SR5 | 4/21/2016 7:00 | 20.93 | 87.2 | 6.66 | 2.7 | SR5 | 4/21/2016 13:00 | 21.83 | 90.0 | 6.91 | 3.7 | SR5 | 4/21/2016 19:00 | 21.51 | 84.2 | 6.50 | 5.1 |
| SR5 | 4/21/2016 1:05 | 21.11 | 92.0 | 7.03 | 2.6 | SR5 | 4/21/2016 7:05 | 20.87 | 87.6 | 6.68 | 3.0 | SR5 | 4/21/2016 13:05 | 21.81 | 90.1 | 6.91 | 3.6 | SR5 | 4/21/2016 19:05 | 21.46 | 83.8 | 6.46 | 5.5 |
| SR5 | 4/21/2016 1:10 | 21.12 | 91.6 | 7.01 | 2.7 | SR5 | 4/21/2016 7:10 | 20.86 | 87.6 | 6.67 | 3.0 | SR5 | 4/21/2016 13:10 | 21.71 | 89.9 | 6.90 | 4.1 | SR5 | 4/21/2016 19:10 | 21.12 | 86.5 | 6.60 | 3.8 |
| SR5 | 4/21/2016 1:15 | 21.16 | 91.6 | 7.01 | 2.6 | SR5 | 4/21/2016 7:15 | 20.85 | 87.9 | 6.70 | 3.2 | SR5 | 4/21/2016 13:15 | 21.73 | 89.7 | 6.88 | 4.0 | SR5 | 4/21/2016 19:15 | 21.09 | 86.2 | 6.57 | 3.4 |
| SR5 | 4/21/2016 1:20 | 21.17 | 91.8 | 7.03 | 2.5 | SR5 | 4/21/2016 7:20 | 20.83 | 87.7 | 6.68 | 3.2 | SR5 | 4/21/2016 13:20 | 22.09 | 90.9 | 6.99 | 3.4 | SR5 | 4/21/2016 19:20 | 21.07 | 86.6 | 6.60 | 3.5 |
| SR5 | 4/21/2016 1:25 | 21.23 | 92.3 | 7.08 | 2.4 | SR5 | 4/21/2016 7:25 | 20.88 | 86.7 | 6.60 | 2.8 | SR5 | 4/21/2016 13:25 | 21.99 | 90.3 | 6.94 | 3.5 | SR5 | 4/21/2016 19:25 | 21.08 | 86.3 | 6.58 | 3.9 |
| SR5 | 4/21/2016 1:30 | 21.27 | 92.4 | 7.11 | 2.6 | SR5 | 4/21/2016 7:30 | 20.85 | 87.0 | 6.62 | 3.0 | SR5 | 4/21/2016 13:30 | 22.05 | 90.2 | 6.96 | 3.4 | SR5 | 4/21/2016 19:30 | 21.07 | 86.7 | 6.60 | 4.1 |
| SR5 | 4/21/2016 1:35 | 21.33 | 91.8 | 7.08 | 3.2 | SR5 | 4/21/2016 7:35 | 20.82 | 87.3 | 6.64 | 3.3 | SR5 | 4/21/2016 13:35 | 21.99 | 89.7 | 6.92 | 3.5 | SR5 | 4/21/2016 19:35 | 21.04 | 86.9 | 6.62 | 3.5 |
| SR5 | 4/21/2016 1:40 | 21.31 | 91.4 | 7.05 | 3.1 | SR5 | 4/21/2016 7:40 | 20.80 | 86.9 | 6.61 | 3.5 | SR5 | 4/21/2016 13:40 | 22.03 | 89.3 | 6.90 | 4.1 | SR5 | 4/21/2016 19:40 | 21.06 | 86.1 | 6.56 | 3.7 |
| SR5 | 4/21/2016 1:45 | 21.32 | 89.6 | 6.90 | 3.1 | SR5 | 4/21/2016 7:45 | 20.79 | 87.3 | 6.63 | 3.6 | SR5 | 4/21/2016 13:45 | 22.07 | 89.6 | 6.92 | 3.5 | SR5 | 4/21/2016 19:45 | 21.05 | 87.0 | 6.62 | 3.7 |
| SR5 | 4/21/2016 1:50 | 21.28 | 90.6 | 6.98 | 3.1 | SR5 | 4/21/2016 7:50 | 20.75 | 86.6 | 6.57 | 4.4 | SR5 | 4/21/2016 13:50 | 22.04 | 89.5 | 6.90 | 3.4 | SR5 | 4/21/2016 19:50 | 21.05 | 86.9 | 6.62 | 3.5 |
| SR5 | 4/21/2016 1:55 | 21.25 | 90.5 | 6.96 | 3.1 | SR5 | 4/21/2016 7:55 | 20.73 | 86.6 | 6.57 | 3.9 | SR5 | 4/21/2016 13:55 | 22.06 | 89.1 | 6.88 | 4.1 | SR5 | 4/21/2016 19:55 | 21.06 | 86.8 | 6.61 | 3.8 |
| SR5 | 4/21/2016 2:00 | 21.28 | 90.5 | 6.97 | 3.1 | SR5 | 4/21/2016 8:00 | 20.70 | 87.2 | 6.61 | 3.6 | SR5 | 4/21/2016 14:00 | 22.09 | 89.0 | 6.86 | 3.4 | SR5 | 4/21/2016 20:00 | 21.05 | 87.2 | 6.64 | 3.1 |
| SR5 | 4/21/2016 2:05 | 21.21 | 90.8 | 6.98 | 3.0 | SR5 | 4/21/2016 8:05 | 20.69 | 87.1 | 6.60 | 4.0 | SR5 | 4/21/2016 14:05 | 22.09 | 89.1 | 6.87 | 3.4 | SR5 | 4/21/2016 20:05 | 21.05 | 87.3 | 6.64 | 3.2 |
| SR5 | 4/21/2016 2:10 | 21.24 | 90.2 | 6.94 | 2.9 | SR5 | 4/21/2016 8:10 | 20.67 | 86.8 | 6.57 | 4.6 | SR5 | 4/21/2016 14:10 | 22.10 | 89.0 | 6.86 | 3.5 | SR5 | 4/21/2016 20:10 | 21.05 | 87.3 | 6.64 | 3.4 |
| SR5 | 4/21/2016 2:15 | 21.25 | 91.0 | 6.99 | 3.5 | SR5 | 4/21/2016 8:15 | 20.65 | 87.5 | 6.62 | 4.6 | SR5 | 4/21/2016 14:15 | 22.14 | 89.2 | 6.87 | 3.1 | SR5 | 4/21/2016 20:15 | 21.05 | 87.4 | 6.65 | 3.2 |
| SR5 | 4/21/2016 2:20 | 21.32 | 90.9 | 7.00 | 2.9 | SR5 | 4/21/2016 8:20 | 20.64 | 87.9 | 6.65 | 4.3 | SR5 | | | | | | SR5 | 4/21/2016 20:20 | 21.03 | 87.4 | 6.65 | 3.2 |
| SR5 | 4/21/2016 2:25 | 21.44 | 91.7 | 7.08 | 3.0 | SR5 | 4/21/2016 8:25 | 20.63 | 87.9 | 6.65 | 5.2 | SR5 | | | | | | SR5 | 4/21/2016 20:25 | 21.03 | 87.2 | 6.63 | 3.4 |
| SR5 | 4/21/2016 2:30 | 21.45 | 91.6 | 7.09 | 3.1 | SR5 | 4/21/2016 8:30 | 20.63 | 87.7 | 6.63 | 5.1 | SR5 | | | | | | SR5 | 4/21/2016 20:30 | 21.03 | 87.1 | 6.62 | 3.0 |
| SR5 | 4/21/2016 2:35 | 21.42 | 91.6 | 7.09 | 3.3 | SR5 | 4/21/2016 8:35 | 20.63 | 87.6 | 6.62 | 4.3 | SR5 | 4/21/2016 14:35 | 22.05 | 89.1 | 6.87 | 3.5 | SR5 | 4/21/2016 20:35 | 21.02 | 87.0 | 6.62 | 3.1 |
| SR5 | 4/21/2016 2:40 | 21.44 | 91.8 | 7.12 | 3.2 | SR5 | 4/21/2016 8:40 | 20.63 | 87.4 | 6.61 | 5.0 | SR5 | 4/21/2016 14:40 | 22.06 | 89.2 | 6.88 | 4.3 | SR5 | 4/21/2016 20:40 | 21.04 | 86.9 | 6.61 | 3.0 |
| SR5 | 4/21/2016 2:45 | 21.45 | 91.7 | 7.11 | 3.1 | SR5 | 4/21/2016 8:45 | 20.63 | 87.7 | 6.63 | 4.5 | SR5 | 4/21/2016 14:45 | 22.12 | 88.6 | 6.85 | 4.4 | SR5 | 4/21/2016 20:45 | 20.98 | 86.5 | 6.58 | 3.7 |
| SR5 | 4/21/2016 2:50 | 21.43 | 91.7 | 7.10 | 3.2 | SR5 | 4/21/2016 8:50 | 20.63 | 87.8 | 6.64 | 4.8 | SR5 | 4/21/2016 14:50 | 21.99 | 87.9 | 6.80 | 5.2 | SR5 | 4/21/2016 20:50 | 20.98 | 86.4 | 6.57 | 3.6 |
| SR5 | 4/21/2016 2:55 | 21.41 | 90.8 | 7.02 | 3.0 | SR5 | 4/21/2016 8:55 | 20.63 | 87.7 | 6.63 | 4.6 | SR5 | 4/21/2016 14:55 | 21.93 | 87.4 | 6.76 | 4.6 | SR5 | 4/21/2016 20:55 | 20.95 | 87.1 | 6.62 | 3.3 |
| SR5 | 4/21/2016 3:00 | 21.42 | 90.3 | 6.99 | 3.1 | SR5 | 4/21/2016 9:00 | 20.85 | 86.4 | 6.54 | 2.7 | SR5 | 4/21/2016 15:00 | 22.04 | 87.5 | 6.77 | 4.5 | SR5 | 4/21/2016 21:00 | 20.98 | 85.7 | 6.52 | 3.5 |
| SR5 | 4/21/2016 3:05 | 21.41 | 91.0 | 7.04 | 3.2 | SR5 | 4/21/2016 9:05 | 20.70 | 86.1 | 6.51 | 3.5 | SR5 | 4/21/2016 15:05 | 21.97 | 87.3 | 6.77 | 4.7 | SR5 | 4/21/2016 21:05 | 20.96 | 86.2 | 6.55 | 3.4 |
| SR5 | 4/21/2016 3:10 | 21.41 | 91.0 | 7.04 | 3.2 | SR5 | 4/21/2016 9:10 | 20.72 | 86.7 | 6.56 | 3.8 | SR5 | 4/21/2016 15:10 | 21.98 | 87.4 | 6.78 | 4.6 | SR5 | 4/21/2016 21:10 | 20.95 | 85.8 | 6.52 | 3.5 |
| SR5 | 4/21/2016 3:15 | 21.42 | 90.9 | 7.04 | 2.9 | SR5 | 4/21/2016 9:15 | 20.78 | 86.8 | 6.57 | 3.5 | SR5 | 4/21/2016 15:15 | 22.04 | 88.2 | 6.85 | 4.5 | SR5 | 4/21/2016 21:15 | 20.95 | 85.4 | 6.49 | 3.4 |
| SR5 | 4/21/2016 3:20 | 21.42 | 89.7 | 6.95 | 3.0 | SR5 | 4/21/2016 9:20 | 20.75 | 86.4 | 6.53 | 3.8 | SR5 | 4/21/2016 15:20 | 22.07 | 88.4 | 6.86 | 4.6 | SR5 | 4/21/2016 21:20 | 20.97 | 84.9 | 6.45 | 3.1 |
| SR5 | 4/21/2016 3:25 | 21.42 | 89.4 | 6.92 | 3.0 | SR5 | 4/21/2016 9:25 | 20.81 | 87.1 | 6.59 | 3.4 | SR5 | 4/21/2016 15:25 | 22.19 | 88.1 | 6.84 | 4.5 | SR5 | 4/21/2016 21:25 | 20.97 | 84.7 | 6.44 | 3.5 |
| SR5 | 4/21/2016 3:30 | 21.43 | 89.7 | 6.94 | 3.0 | SR5 | 4/21/2016 9:30 | 20.75 | 87.6 | 6.63 | 2.9 | SR5 | 4/21/2016 15:30 | 21.97 | 86.8 | 6.74 | 4.4 | SR5 | 4/21/2016 21:30 | 21.05 | 84.7 | 6.45 | 2.8 |
| SR5 | 4/21/2016 3:35 | 21.43 | 90.2 | 6.99 | 2.9 | SR5 | 4/21/2016 9:35 | 20.72 | 88.0 | 6.65 | 3.2 | SR5 | 4/21/2016 15:35 | 22.18 | 87.6 | 6.80 | 4.8 | SR5 | 4/21/2016 21:35 | 20.96 | 84.9 | 6.45 | 3.2 |
| SR5 | 4/21/2016 3:40 | 21.43 | 89.2 | 6.91 | 3.0 | SR5 | 4/21/2016 9:40 | 20.74 | 87.1 | 6.59 | 3.3 | SR5 | 4/21/2016 15:40 | 22.06 | 87.3 | 6.77 | 4.7 | SR5 | 4/21/2016 21:40 | 20.93 | 85.9 | 6.53 | 3.0 |
| SR5 | 4/21/2016 3:45 | 21.44 | 88.6 | 6.86 | 2.8 | SR5 | 4/21/2016 9:45 | 20.70 | 88.3 | 6.67 | 3.6 | SR5 | 4/21/2016 15:45 | 21.99 | 86.7 | 6.71 | 4.1 | SR5 | 4/21/2016 21:45 | 20.95 | 85.5 | 6.50 | 3.1 |
| SR5 | 4/21/2016 3:50 | 21.43 | 87.9 | 6.81 | 2.9 | SR5 | 4/21/2016 9:50 | 20.91 | 88.8 | 6.71 | 3.0 | SR5 | 4/21/2016 15:50 | 22.05 | 86.8 | 6.73 | 4.4 | SR5 | 4/21/2016 21:50 | 20.96 | 84.4 | 6.42 | 2.9 |
| SR5 | 4/21/2016 3:55 | 21.39 | 88.2 | 6.84 | 3.2 | SR5 | 4/21/2016 9:55 | 20.81 | 88.5 | 6.69 | 4.0 | SR5 | 4/21/2016 15:55 | 22.16 | 87.9 | 6.82 | 4.0 | SR5 | 4/21/2016 21:55 | 20.94 | 84.3 | 6.40 | 3.1 |
| SR5 | 4/21/2016 4:00 | 21.38 | 88.4 | 6.85 | 3.1 | SR5 | 4/21/2016 10:00 | 20.86 | 88.9 | 6.72 | 3.5 | SR5 | 4/21/2016 16:00 | 22.25 | 87.9 | 6.81 | 4.2 | SR5 | 4/21/2016 22:00 | 21.02 | 85.3 | 6.50 | 2.8 |
| SR5 | 4/21/2016 4:05 | 21.34 | 88.2 | 6.84 | 3.6 | SR5 | 4/21/2016 10:05 | 20.99 | 88.7 | 6.70 | 3.1 | SR5 | 4/21/2016 16:05 | 22.23 | 87.7 | 6.79 | 3.9 | SR5 | 4/21/2016 22:05 | 21.24 | 87.4 | 6.67 | 3.2 |
| SR5 | 4/21/2016 4:10 | 21.37 | 89.4 | 6.94 | 3.3 | SR5 | 4/21/2016 10:10 | 20.94 | 89.0 | 6.73 | 3.3 | SR5 | 4/21/2016 16:10 | 22.15 | 86.9 | 6.74 | 3.9 | SR5 | 4/21/2016 22:10 | 21.29 | 87.2 | 6.66 | 3.1 |
| SR5 | 4/21/2016 4:15 | 21.36 | 88.1 | 6.84 | 3.5 | SR5 | 4/21/2016 10:15 | 20.95 | 88.7 | 6.70 | 3.0 | SR5 | 4/21/2016 16:15 | 22.10 | 86.4 | 6.70 | 3.6 | SR5 | 4/21/2016 22:15 | 21.31 | 87.2 | 6.66 | 3.4 |
| SR5 | 4/21/2016 4:20 | 21.37 | 88.7 | 6.88 | 3.6 | SR5 | 4/21/2016 10:20 | 20.94 | 88.2 | 6.67 | 2.9 | SR5 | 4/21/2016 16:20 | 22.03 | 86.7 | 6.71 | 4.2 | SR5 | 4/21/2016 22:20 | 21.26 | 87.4 | 6.67 | 3.1 |
| SR5 | 4/21/2016 4:25 | 21.38 | 88.3 | 6.85 | 3.7 | SR5 | 4/21/2016 10:25 | 21.09 | 87.2 | 6.58 | 2.2 | SR5 | 4/21/2016 16:25 | 22.01 | 86.8 | 6.72 | 4.2 | SR5 | 4/21/2016 22:25 | 21.25 | 87.3 | 6.66 | 3.0 |
| SR5 | 4/21/2016 4:30 | 21.37 | 87.8 | 6.82 | 3.8 | SR5 | 4/21/2016 10:30 | 21.01 | 87.5 | 6.61 | 2.7 | SR5 | 4/21/2016 16:30 | 22.04 | 87.0 | 6.74 | 3.7 | SR5 | 4/21/2016 22:30 | 21.27 | 87.1 | 6.65 | 3.0 |
| SR5 | 4/21/2016 4:35 | 21.38 | 87.8 | 6.82 | 3.7 | SR5 | 4/21/2016 10:35 | 21.04 | 87.0 | 6.58 | 2.5 | SR5 | 4/21/2016 16:35 | 21.97 | 86.6 | 6.72 | 3.9 | SR5 | 4/21/2016 22:35 | 21.28 | 87.6 | 6.69 | 3.0 |
| SR5 | 4/21/2016 4:40 | 21.38 | 87.3 | 6.78 | 3.7 | SR5 | 4/21/2016 10:40 | 21.13 | 86.2 | 6.51 | 2.2 | SR5 | 4/21/2016 16:40 | 21.87 | 85.1 | 6.59 | 4.3 | SR5 | 4/21/2016 22:40 | 21.26 | 86.3 | 6.58 | 3.0 |
| SR5 | 4/21/2016 4:45 | 21.38 | 87.8 | 6.81 | 3.3 | SR5 | 4/21/2016 10:45 | 20.92 | 88.9 | 6.71 | 4.7 | SR5 | 4/21/2016 16:45 | 21.97 | 85.8 | 6.65 | 3.7 | SR5 | 4/21/2016 22:45 | 21.26 | 87.0 | 6.64 | 3.1 |
| SR5 | 4/21/2016 4:50 | 21.38 | 87.4 | 6.77 | 3.1 | SR5 | 4/21/2016 10:50 | 20.85 | 89.5 | 6.76 | 4.0 | SR5 | 4/21/2016 16:50 | 21.97 | 86.1 | 6.67 | 4.0 | SR5 | 4/21/2016 22:50 | 21.25 | 85.4 | 6.52 | 2.8 |
| SR5 | 4/21/2016 4:55 | 21.38 | 87.0 | 6.75 | 3.3 | SR5 | 4/21/2016 10:55 | 20.97 | 88.9 | 6.71 | 3.5 | SR5 | 4/21/2016 16:55 | 21.99 | 86.6 | 6.71 | 4.0 | SR5 | 4/21/2016 22:55 | 21.28 | 84.5 | 6.46 | 2.9 |
| SR5 | 4/21/2016 5:00 | 21.39 | 86.5 | 6.70 | 3.0 | SR5 | 4/21/2016 11:00 | 20.94 | 89.1 | 6.73 | 3.2 | SR5 | 4/21/2016 17:00 | 22.01 | 86.8 | 6.73 | 3.9 | SR5 | 4/21/2016 23:00 | 21.25 | 84.2 | 6.43 | 2.7 |
| SR5 | 4/21/2016 5:05 | 21.39 | 85.5 | 6.63 | 3.1 | SR5 | 4/21/2016 11:05 | 20.89 | 89.8 | 6.78 | 3.9 | SR5 | 4/21/2016 17:05 | 22.03 | 87.2 | 6.76 | 3.9 | SR5 | 4/21/2016 23:05 | 21.31 | 84.9 | 6.49 | 2.8 |
| SR5 | 4/21/2016 5:10 | 21.38 | 86.6 | 6.73 | 3.5 | SR5 | 4/21/2016 11:10 | 20.88 | 89.5 | 6.76 | 3.7 | SR5 | 4/21/2016 17:10 | 21.98 | 87.1 | 6.74 | 4.1 | SR5 | 4/21/2016 23:10 | 21.28 | 85.1 | 6.50 | 3.0 |
| SR5 | 4/21/2016 5:15 | 21.38 | 86.2 | 6.69 | 3.3 | SR5 | 4/21/2016 11:15 | 21.08 | 90.1 | 6.81 | 3.0 | SR5 | 4/21/2016 17:15 | 21.97 | 86.4 | 6.69 | 3.8 | SR5 | 4/21/2016 23:15 | 21.15 | 85.5 | 6.52 | 2.9 |
| SR5 | 4/21/2016 5:20 | 21.40 | 87.7 | 6.81 | 3.3 | SR5 | 4/21/2016 11:20 | 21.16 | 90.7 | 6.86 | 2.9 | SR5 | 4/21/2016 17:20 | 22.04 | 86.7 | 6.71 | 3.8 | SR5 | 4/21/2016 23:20 | 21.25 | 85.2 | 6.50 | 2.9 |
| SR5 | 4/21/2016 5:25 | 21.39 | 86.1 | 6.68 | 2.9 | SR5 | 4/21/2016 11:25 | 21.04 | 90.2 | 6.82 | 2.9 | SR5 | 4/21/2016 17:25 | 21.99 | 86.3 | 6.68 | 3.6 | SR5 | 4/21/2016 23:25 | 21.20 | 86.5 | 6.60 | 3.1 |
| SR5 | 4/21/2016 5:30 | 21.39 | 85.4 | 6.62 | 3.2 | SR5 | 4/21/2016 11:30 | 21.25 | 91.1 | 6.89 | 2.7 | SR5 | 4/21/2016 17:30 | 21.96 | 85.7 | 6.64 | 3.9 | SR5 | 4/21/2016 23:30 | 21.20 | 87.5 | 6.67 | 2.8 |
| SR5 | 4/21/2016 5:35 | 21.39 | 84.3 | 6.54 | 3.4 | SR5 | 4/21/2016 11:35 | 21.53 | 91.3 | 6.93 | 2.8 | SR5 | 4/21/2016 17:35 | 21.94 | 85.3 | 6.60 | 3.8 | SR5 | 4/21/2016 23:35 | 21.16 | 86.8 | 6.61 | 3.2 |
| SR5 | 4/21/2016 5:40 | 21.33 | 85.1 | 6.58 | 3.2 | SR5 | 4/21/2016 11:40 | 21.38 | 90.8 | 6.90 | 3.0 | SR5 | 4/21/2016 17:40 | 21.87 | 85.1 | 6.59 | 3.6 | SR5 | 4/21/2016 23:40 | 21.24 | 86.2 | 6.58 | 2.5 |
| SR5 | 4/21/2016 5:45 | 21.25 | 87.6 | 6.75 | 3.2 | SR5 | 4/21/2016 11:45 | 21.37 | 90.8 | 6.90 | 2.9 | SR5 | 4/21/2016 17:45 | 21.83 | 84.9 | 6.58 | 3.9 | SR5 | 4/21/2016 23:45 | 21.19 | 86.4 | 6.58 | 3.1 |
| SR5 | 4/21/2016 5:50 | 21.27 | 87.1 | 6.73 | 3.0 | SR5 | 4/21/2016 11:50 | 21.54 | 90.9 | 6.92 | 2.9 | SR5 | 4/21/2016 17:50 | 21.80 | 84.9 | 6.57 | 4.0 | SR5 | 4/21/2016 23:50 | 21.20 | 85.7 | 6.53 | 2.5 |
| SR5 | 4/21/2016 5:55 | 21.33 | 86.0 | 6.65 | 2.9 | SR5 | 4/21/2016 11:55 | 21.50 | 90.6 | 6.91 | 3.0 | SR5 | 4/21/2016 17:55 | 21.85 | 85.5 | 6.62 | 4.0 | SR5 | 4/21/2016 23:55 | 21.16 | 84.7 | 6.45 | 2.9 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/21/2016 0:00 | 21.99 | 88.4 | 6.58 | 1.3 | SR9 | 4/21/2016 6:00 | 22.34 | 89.6 | 6.67 | 1.1 | SR9 | 4/21/2016 12:00 | 21.92 | 86.4 | 6.45 | 0.7 | SR9 | 4/21/2016 18:00 | 22.36 | 85.3 | 6.36 | 1.2 |
| SR9 | 4/21/2016 0:05 | 22.01 | 87.8 | 6.54 | 1.2 | SR9 | 4/21/2016 6:05 | 22.32 | 89.3 | 6.64 | 0.4 | SR9 | 4/21/2016 12:05 | 22.02 | 87.3 | 6.51 | 0.8 | SR9 | 4/21/2016 18:05 | 22.35 | 84.1 | 6.27 | 0.9 |
| SR9 | 4/21/2016 0:10 | 22.04 | 87.8 | 6.54 | 1.4 | SR9 | 4/21/2016 6:10 | 22.35 | 89.4 | 6.65 | 0.5 | SR9 | 4/21/2016 12:10 | 22.06 | 87.7 | 6.54 | 0.6 | SR9 | 4/21/2016 18:10 | 22.29 | 83.8 | 6.25 | 0.9 |
| SR9 | 4/21/2016 0:15 | 22.10 | 88.0 | 6.55 | 1.3 | SR9 | 4/21/2016 6:15 | 22.32 | 87.4 | 6.51 | 0.3 | SR9 | | | | | | SR9 | 4/21/2016 18:15 | 22.21 | 83.6 | 6.24 | 0.9 |
| SR9 | 4/21/2016 0:20 | 22.07 | 87.5 | 6.52 | 0.9 | SR9 | 4/21/2016 6:20 | 22.28 | 86.2 | 6.43 | 0.3 | SR9 | | | | | | SR9 | 4/21/2016 18:20 | 22.15 | 84.3 | 6.28 | 1.0 |
| SR9 | 4/21/2016 0:25 | 22.20 | 88.9 | 6.61 | 1.0 | SR9 | 4/21/2016 6:25 | 22.23 | 84.8 | 6.33 | 3.7 | SR9 | 4/21/2016 12:25 | 22.06 | 87.6 | 6.54 | 2.3 | SR9 | 4/21/2016 18:25 | 22.13 | 84.6 | 6.31 | 0.8 |
| SR9 | 4/21/2016 0:30 | 22.26 | 87.9 | 6.54 | 0.9 | SR9 | 4/21/2016 6:30 | 22.30 | 84.4 | 6.30 | 6.4 | SR9 | 4/21/2016 12:30 | 22.06 | 86.6 | 6.47 | 0.4 | SR9 | 4/21/2016 18:30 | 22.18 | 85.8 | 6.39 | 1.3 |
| SR9 | 4/21/2016 0:35 | 22.24 | 89.8 | 6.68 | 0.4 | SR9 | 4/21/2016 6:35 | 22.02 | 83.9 | 6.27 | 1.0 | SR9 | 4/21/2016 12:35 | 22.07 | 87.3 | 6.52 | 0.6 | SR9 | 4/21/2016 18:35 | 22.17 | 85.4 | 6.36 | 1.2 |
| SR9 | 4/21/2016 0:40 | 22.26 | 86.5 | 6.44 | 0.5 | SR9 | 4/21/2016 6:40 | 22.10 | 84.0 | 6.27 | 0.5 | SR9 | 4/21/2016 12:40 | 22.01 | 87.2 | 6.51 | 0.4 | SR9 | 4/21/2016 18:40 | 22.01 | 88.4 | 6.58 | 1.2 |
| SR9 | 4/21/2016 0:45 | 22.19 | 85.8 | 6.39 | 0.6 | SR9 | 4/21/2016 6:45 | 22.02 | 83.6 | 6.25 | 0.4 | SR9 | 4/21/2016 12:45 | 22.07 | 86.7 | 6.47 | 0.5 | SR9 | 4/21/2016 18:45 | 21.95 | 89.8 | 6.68 | 0.9 |
| SR9 | 4/21/2016 0:50 | 22.17 | 85.2 | 6.34 | 0.7 | SR9 | 4/21/2016 6:50 | 21.84 | 83.7 | 6.26 | 0.4 | SR9 | 4/21/2016 12:50 | 22.16 | 86.5 | 6.46 | 0.7 | SR9 | 4/21/2016 18:50 | 21.96 | 89.8 | 6.68 | 1.1 |
| SR9 | 4/21/2016 0:55 | 22.23 | 87.8 | 6.54 | 0.5 | SR9 | 4/21/2016 6:55 | 21.84 | 83.5 | 6.24 | 0.4 | SR9 | 4/21/2016 12:55 | 22.21 | 86.3 | 6.45 | 0.8 | SR9 | 4/21/2016 18:55 | 21.95 | 89.8 | 6.67 | 1.1 |
| SR9 | 4/21/2016 1:00 | 22.24 | 87.3 | 6.51 | 0.7 | SR9 | 4/21/2016 7:00 | 21.81 | 83.7 | 6.25 | 0.6 | SR9 | 4/21/2016 13:00 | 22.18 | 85.1 | 6.37 | 1.0 | SR9 | 4/21/2016 19:00 | 21.96 | 88.7 | 6.60 | 1.1 |
| SR9 | 4/21/2016 1:05 | 22.31 | 88.3 | 6.58 | 0.8 | SR9 | 4/21/2016 7:05 | 21.81 | 83.6 | 6.24 | 0.4 | SR9 | 4/21/2016 13:05 | 22.23 | 85.2 | 6.38 | 0.8 | SR9 | 4/21/2016 19:05 | 21.90 | 89.6 | 6.66 | 0.8 |
| SR9 | 4/21/2016 1:10 | 22.27 | 88.7 | 6.61 | 0.8 | SR9 | 4/21/2016 7:10 | 21.79 | 84.1 | 6.28 | 0.5 | SR9 | 4/21/2016 13:10 | 22.28 | 85.5 | 6.40 | 0.7 | SR9 | 4/21/2016 19:10 | 21.92 | 88.0 | 6.54 | 1.0 |
| SR9 | 4/21/2016 1:15 | 22.29 | 88.5 | 6.60 | 0.7 | SR9 | 4/21/2016 7:15 | 21.78 | 83.2 | 6.22 | 0.5 | SR9 | 4/21/2016 13:15 | 22.37 | 85.2 | 6.37 | 0.8 | SR9 | 4/21/2016 19:15 | 21.97 | 85.3 | 6.35 | 1.1 |
| SR9 | 4/21/2016 1:20 | 22.25 | 89.2 | 6.65 | 0.6 | SR9 | 4/21/2016 7:20 | 21.78 | 82.4 | 6.16 | 0.7 | SR9 | 4/21/2016 13:20 | 22.34 | 84.3 | 6.31 | 0.9 | SR9 | 4/21/2016 19:20 | 21.92 | 85.1 | 6.34 | 0.6 |
| SR9 | 4/21/2016 1:25 | 22.29 | 89.0 | 6.64 | 0.3 | SR9 | 4/21/2016 7:25 | 21.77 | 82.0 | 6.13 | 0.7 | SR9 | 4/21/2016 13:25 | 22.29 | 84.2 | 6.30 | 1.1 | SR9 | 4/21/2016 19:25 | 21.92 | 86.1 | 6.41 | 1.2 |
| SR9 | 4/21/2016 1:30 | 22.27 | 88.9 | 6.63 | 0.3 | SR9 | 4/21/2016 7:30 | 21.76 | 82.1 | 6.13 | 0.6 | SR9 | 4/21/2016 13:30 | 22.29 | 84.2 | 6.30 | 1.3 | SR9 | 4/21/2016 19:30 | 21.84 | 85.4 | 6.36 | 1.1 |
| SR9 | 4/21/2016 1:35 | 22.29 | 89.1 | 6.64 | 0.5 | SR9 | 4/21/2016 7:35 | 21.77 | 83.3 | 6.23 | 0.5 | SR9 | 4/21/2016 13:35 | 22.30 | 84.6 | 6.34 | 1.3 | SR9 | 4/21/2016 19:35 | 21.95 | 87.2 | 6.49 | 1.1 |
| SR9 | 4/21/2016 1:40 | 22.26 | 88.8 | 6.61 | 0.5 | SR9 | 4/21/2016 7:40 | 21.73 | 82.7 | 6.18 | 0.5 | SR9 | 4/21/2016 13:40 | 22.31 | 83.7 | 6.26 | 1.0 | SR9 | 4/21/2016 19:40 | 21.88 | 86.9 | 6.46 | 0.9 |
| SR9 | 4/21/2016 1:45 | 22.26 | 89.6 | 6.68 | 0.7 | SR9 | 4/21/2016 7:45 | 21.72 | 81.9 | 6.12 | 0.5 | SR9 | 4/21/2016 13:45 | 22.31 | 84.1 | 6.28 | 1.2 | SR9 | 4/21/2016 19:45 | 21.84 | 84.0 | 6.27 | 1.2 |
| SR9 | 4/21/2016 1:50 | 22.22 | 88.4 | 6.59 | 0.7 | SR9 | 4/21/2016 7:50 | 21.73 | 82.0 | 6.13 | 0.4 | SR9 | 4/21/2016 13:50 | 22.28 | 84.1 | 6.29 | 1.3 | SR9 | 4/21/2016 19:50 | 21.77 | 86.1 | 6.41 | 1.1 |
| SR9 | 4/21/2016 1:55 | 22.27 | 90.0 | 6.70 | 0.9 | SR9 | 4/21/2016 7:55 | 21.65 | 82.8 | 6.19 | 0.8 | SR9 | 4/21/2016 13:55 | 22.32 | 82.1 | 6.13 | 1.3 | SR9 | 4/21/2016 19:55 | 21.77 | 83.9 | 6.25 | 1.1 |
| SR9 | 4/21/2016 2:00 | 22.25 | 90.3 | 6.72 | 1.0 | SR9 | 4/21/2016 8:00 | 21.59 | 82.4 | 6.16 | 0.3 | SR9 | 4/21/2016 14:00 | 22.29 | 83.5 | 6.25 | 1.2 | SR9 | 4/21/2016 20:00 | 21.68 | 85.9 | 6.39 | 1.2 |
| SR9 | 4/21/2016 2:05 | 22.27 | 90.4 | 6.73 | 0.9 | SR9 | 4/21/2016 8:05 | 21.52 | 82.4 | 6.16 | 0.9 | SR9 | 4/21/2016 14:05 | 22.36 | 82.6 | 6.18 | 1.5 | SR9 | 4/21/2016 20:05 | 21.60 | 85.7 | 6.37 | 1.2 |
| SR9 | 4/21/2016 2:10 | 22.25 | 89.7 | 6.68 | 1.1 | SR9 | 4/21/2016 8:10 | 21.47 | 82.8 | 6.19 | 0.8 | SR9 | 4/21/2016 14:10 | 22.38 | 83.5 | 6.25 | 1.5 | SR9 | 4/21/2016 20:10 | 21.65 | 83.5 | 6.21 | 1.1 |
| SR9 | 4/21/2016 2:15 | 22.28 | 90.3 | 6.72 | 0.8 | SR9 | 4/21/2016 8:15 | 21.46 | 83.3 | 6.24 | 0.3 | SR9 | 4/21/2016 14:15 | 22.35 | 85.5 | 6.42 | 1.2 | SR9 | 4/21/2016 20:15 | 21.59 | 84.4 | 6.28 | 0.8 |
| SR9 | 4/21/2016 2:20 | 22.48 | 89.8 | 6.69 | 0.6 | SR9 | 4/21/2016 8:20 | 21.49 | 83.7 | 6.25 | 0.9 | SR9 | 4/21/2016 14:20 | 22.36 | 86.2 | 6.47 | 1.5 | SR9 | 4/21/2016 20:20 | 21.56 | 86.0 | 6.40 | 1.0 |
| SR9 | 4/21/2016 2:25 | 22.54 | 89.7 | 6.68 | 0.8 | SR9 | 4/21/2016 8:25 | 21.42 | 85.6 | 6.40 | 0.9 | SR9 | 4/21/2016 14:25 | 22.34 | 85.5 | 6.40 | 1.3 | SR9 | 4/21/2016 20:25 | 21.57 | 85.6 | 6.36 | 1.1 |
| SR9 | 4/21/2016 2:30 | 22.52 | 89.2 | 6.64 | 1.0 | SR9 | 4/21/2016 8:30 | 21.46 | 85.4 | 6.38 | 0.7 | SR9 | 4/21/2016 14:30 | 22.34 | 86.9 | 6.48 | 1.4 | SR9 | 4/21/2016 20:30 | 21.54 | 88.7 | 6.59 | 1.1 |
| SR9 | 4/21/2016 2:35 | 22.52 | 88.9 | 6.63 | 0.9 | SR9 | 4/21/2016 8:35 | 21.46 | 87.6 | 6.53 | 0.6 | SR9 | 4/21/2016 14:35 | 22.33 | 87.2 | 6.51 | 1.1 | SR9 | 4/21/2016 20:35 | 21.54 | 89.1 | 6.62 | 0.9 |
| SR9 | 4/21/2016 2:40 | 22.52 | 89.1 | 6.65 | 0.6 | SR9 | 4/21/2016 8:40 | 21.43 | 87.2 | 6.50 | 5.2 | SR9 | 4/21/2016 14:40 | 22.35 | 88.3 | 6.58 | 1.4 | SR9 | 4/21/2016 20:40 | 21.57 | 89.8 | 6.67 | 0.8 |
| SR9 | 4/21/2016 2:45 | 22.51 | 89.0 | 6.64 | 0.9 | SR9 | 4/21/2016 8:45 | 21.43 | 84.4 | 6.31 | 1.5 | SR9 | 4/21/2016 14:45 | 22.36 | 90.0 | 6.71 | 1.3 | SR9 | 4/21/2016 20:45 | 21.56 | 88.9 | 6.60 | 0.7 |
| SR9 | 4/21/2016 2:50 | 22.49 | 89.0 | 6.64 | 0.8 | SR9 | 4/21/2016 8:50 | 21.76 | 85.2 | 6.37 | 0.8 | SR9 | 4/21/2016 14:50 | 22.36 | 90.9 | 6.77 | 1.4 | SR9 | 4/21/2016 20:50 | 21.51 | 90.4 | 6.72 | 1.0 |
| SR9 | 4/21/2016 2:55 | 22.51 | 88.8 | 6.63 | 0.8 | SR9 | 4/21/2016 8:55 | 21.64 | 86.2 | 6.43 | 0.4 | SR9 | 4/21/2016 14:55 | 22.39 | 91.0 | 6.78 | 1.3 | SR9 | 4/21/2016 20:55 | 21.50 | 90.8 | 6.74 | 0.8 |
| SR9 | 4/21/2016 3:00 | 22.52 | 89.1 | 6.65 | 0.9 | SR9 | 4/21/2016 9:00 | 21.54 | 89.5 | 6.67 | 0.7 | SR9 | 4/21/2016 15:00 | 22.46 | 91.0 | 6.78 | 1.2 | SR9 | 4/21/2016 21:00 | 21.50 | 90.6 | 6.73 | 0.3 |
| SR9 | 4/21/2016 3:05 | 22.52 | 89.1 | 6.65 | 0.8 | SR9 | 4/21/2016 9:05 | 21.48 | 88.9 | 6.62 | 1.0 | SR9 | 4/21/2016 15:05 | 22.40 | 91.2 | 6.79 | 1.5 | SR9 | 4/21/2016 21:05 | 21.46 | 90.8 | 6.74 | 0.6 |
| SR9 | 4/21/2016 3:10 | 22.51 | 89.2 | 6.66 | 1.1 | SR9 | 4/21/2016 9:10 | 21.48 | 89.3 | 6.65 | 0.7 | SR9 | 4/21/2016 15:10 | 22.41 | 90.9 | 6.77 | 1.4 | SR9 | 4/21/2016 21:10 | 21.45 | 90.6 | 6.73 | 1.0 |
| SR9 | 4/21/2016 3:15 | 22.48 | 89.1 | 6.65 | 1.0 | SR9 | 4/21/2016 9:15 | 21.47 | 89.3 | 6.65 | 0.9 | SR9 | 4/21/2016 15:15 | 22.42 | 91.2 | 6.79 | 1.7 | SR9 | 4/21/2016 21:15 | 21.76 | 90.6 | 6.73 | 0.9 |
| SR9 | 4/21/2016 3:20 | 22.44 | 89.8 | 6.70 | 1.0 | SR9 | 4/21/2016 9:20 | 21.48 | 89.2 | 6.65 | 0.9 | SR9 | 4/21/2016 15:20 | 22.39 | 91.1 | 6.78 | 1.5 | SR9 | 4/21/2016 21:20 | 21.67 | 90.4 | 6.71 | 1.1 |
| SR9 | 4/21/2016 3:25 | 22.47 | 89.2 | 6.65 | 1.1 | SR9 | 4/21/2016 9:25 | 21.51 | 89.5 | 6.67 | 0.7 | SR9 | 4/21/2016 15:25 | 22.39 | 91.2 | 6.79 | 1.6 | SR9 | 4/21/2016 21:25 | 21.80 | 91.3 | 6.78 | 1.1 |
| SR9 | 4/21/2016 3:30 | 22.49 | 89.4 | 6.66 | 1.0 | SR9 | 4/21/2016 9:30 | 21.79 | 89.5 | 6.67 | 0.7 | SR9 | 4/21/2016 15:30 | 22.39 | 91.3 | 6.80 | 1.5 | SR9 | 4/21/2016 21:30 | 21.69 | 91.0 | 6.76 | 1.3 |
| SR9 | 4/21/2016 3:35 | 22.51 | 89.4 | 6.66 | 0.9 | SR9 | 4/21/2016 9:35 | 21.81 | 89.0 | 6.63 | 0.8 | SR9 | 4/21/2016 15:35 | 22.41 | 91.4 | 6.80 | 1.1 | SR9 | 4/21/2016 21:35 | 21.62 | 90.3 | 6.71 | 1.2 |
| SR9 | 4/21/2016 3:40 | 22.53 | 88.9 | 6.63 | 1.1 | SR9 | 4/21/2016 9:40 | 21.77 | 88.9 | 6.64 | 0.7 | SR9 | 4/21/2016 15:40 | 22.46 | 91.4 | 6.81 | 0.7 | SR9 | 4/21/2016 21:40 | 21.65 | 90.3 | 6.71 | 1.1 |
| SR9 | 4/21/2016 3:45 | 22.52 | 88.5 | 6.59 | 1.3 | SR9 | 4/21/2016 9:45 | 21.79 | 89.4 | 6.66 | 0.8 | SR9 | 4/21/2016 15:45 | 22.46 | 91.7 | 6.82 | 0.4 | SR9 | 4/21/2016 21:45 | 21.61 | 90.2 | 6.71 | 0.8 |
| SR9 | 4/21/2016 3:50 | 22.53 | 87.7 | 6.54 | 1.1 | SR9 | 4/21/2016 9:50 | 21.76 | 91.0 | 6.76 | 0.4 | SR9 | 4/21/2016 15:50 | 22.46 | 91.6 | 6.81 | 0.8 | SR9 | 4/21/2016 21:50 | 21.78 | 89.9 | 6.69 | 1.2 |
| SR9 | 4/21/2016 3:55 | 22.57 | 87.3 | 6.51 | 0.7 | SR9 | 4/21/2016 9:55 | 21.77 | 89.1 | 6.63 | 0.5 | SR9 | 4/21/2016 15:55 | 22.42 | 91.8 | 6.82 | 0.9 | SR9 | 4/21/2016 21:55 | 21.78 | 90.5 | 6.74 | 1.1 |
| SR9 | 4/21/2016 4:00 | 22.55 | 86.1 | 6.42 | 0.9 | SR9 | 4/21/2016 10:00 | 21.77 | 89.2 | 6.64 | 0.4 | SR9 | 4/21/2016 16:00 | 22.42 | 91.9 | 6.83 | 0.9 | SR9 | 4/21/2016 22:00 | 21.69 | 90.4 | 6.73 | 1.5 |
| SR9 | 4/21/2016 4:05 | 22.58 | 86.5 | 6.45 | 0.7 | SR9 | 4/21/2016 10:05 | 21.81 | 87.7 | 6.54 | 1.3 | SR9 | 4/21/2016 16:05 | 22.41 | 91.2 | 6.78 | 1.1 | SR9 | 4/21/2016 22:05 | 21.76 | 90.0 | 6.71 | 1.3 |
| SR9 | 4/21/2016 4:10 | 22.57 | 86.9 | 6.48 | 0.9 | SR9 | 4/21/2016 10:10 | 21.84 | 88.2 | 6.56 | 0.5 | SR9 | 4/21/2016 16:10 | 22.41 | 91.4 | 6.79 | 1.3 | SR9 | 4/21/2016 22:10 | 21.73 | 90.0 | 6.70 | 1.2 |
| SR9 | 4/21/2016 4:15 | 22.62 | 86.9 | 6.48 | 0.4 | SR9 | 4/21/2016 10:15 | 21.82 | 88.4 | 6.58 | 0.5 | SR9 | 4/21/2016 16:15 | 22.41 | 91.5 | 6.80 | 0.6 | SR9 | 4/21/2016 22:15 | 21.78 | 89.8 | 6.68 | 1.2 |
| SR9 | 4/21/2016 4:20 | 22.64 | 87.4 | 6.51 | 0.8 | SR9 | 4/21/2016 10:20 | 21.81 | 87.3 | 6.51 | 0.7 | SR9 | 4/21/2016 16:20 | 22.45 | 91.4 | 6.79 | 0.4 | SR9 | 4/21/2016 22:20 | 21.75 | 89.8 | 6.69 | 1.0 |
| SR9 | 4/21/2016 4:25 | 22.63 | 87.8 | 6.54 | 0.7 | SR9 | 4/21/2016 10:25 | 21.79 | 87.0 | 6.49 | 0.7 | SR9 | 4/21/2016 16:25 | 22.45 | 91.3 | 6.80 | 1.4 | SR9 | 4/21/2016 22:25 | 21.76 | 89.9 | 6.69 | 1.1 |
| SR9 | 4/21/2016 4:30 | 22.63 | 89.4 | 6.67 | 0.5 | SR9 | 4/21/2016 10:30 | 21.82 | 86.9 | 6.48 | 1.0 | SR9 | 4/21/2016 16:30 | 22.43 | 91.2 | 6.79 | 0.8 | SR9 | 4/21/2016 22:30 | 21.85 | 89.5 | 6.67 | 1.4 |
| SR9 | 4/21/2016 4:35 | 22.58 | 89.2 | 6.65 | 0.8 | SR9 | 4/21/2016 10:35 | 21.81 | 86.7 | 6.47 | 0.6 | SR9 | 4/21/2016 16:35 | 22.43 | 91.3 | 6.80 | 1.6 | SR9 | 4/21/2016 22:35 | 21.76 | 88.8 | 6.64 | 1.4 |
| SR9 | 4/21/2016 4:40 | 22.58 | 88.9 | 6.63 | 0.7 | SR9 | 4/21/2016 10:40 | 21.76 | 86.7 | 6.48 | 0.4 | SR9 | 4/21/2016 16:40 | 22.49 | 91.3 | 6.80 | 1.0 | SR9 | 4/21/2016 22:40 | 21.78 | 89.6 | 6.66 | 1.4 |
| SR9 | 4/21/2016 4:45 | 22.57 | 89.0 | 6.64 | 0.9 | SR9 | 4/21/2016 10:45 | 21.68 | 86.7 | 6.47 | 0.9 | SR9 | 4/21/2016 16:45 | 22.48 | 91.6 | 6.81 | 1.0 | SR9 | 4/21/2016 22:45 | 21.85 | 89.4 | 6.66 | 1.4 |
| SR9 | 4/21/2016 4:50 | 22.54 | 87.8 | 6.55 | 1.2 | SR9 | 4/21/2016 10:50 | 21.72 | 87.6 | 6.53 | 0.6 | SR9 | 4/21/2016 16:50 | 22.50 | 91.2 | 6.79 | 1.0 | SR9 | 4/21/2016 22:50 | 21.88 | 89.1 | 6.64 | 1.3 |
| SR9 | 4/21/2016 4:55 | 22.54 | 88.0 | 6.56 | 1.3 | SR9 | 4/21/2016 10:55 | 21.65 | 87.3 | 6.51 | 1.0 | SR9 | 4/21/2016 16:55 | 22.50 | 90.4 | 6.74 | 1.0 | SR9 | 4/21/2016 22:55 | 21.88 | 88.9 | 6.62 | 1.4 |
| SR9 | 4/21/2016 5:00 | 22.54 | 89.1 | 6.64 | 1.2 | SR9 | 4/21/2016 11:00 | 21.67 | 87.5 | 6.53 | 0.9 | SR9 | 4/21/2016 17:00 | 22.47 | 90.2 | 6.73 | 0.7 | SR9 | 4/21/2016 23:00 | 22.05 | 89.0 | 6.63 | 1.2 |
| SR9 | 4/21/2016 5:05 | 22.54 | 88.9 | 6.63 | 1.3 | SR9 | 4/21/2016 11:05 | 21.80 | 87.5 | 6.53 | 0.9 | SR9 | 4/21/2016 17:05 | 22.53 | 89.9 | 6.70 | 0.5 | SR9 | 4/21/2016 23:05 | 22.04 | 89.1 | 6.64 | 1.2 |
| SR9 | 4/21/2016 5:10 | 22.53 | 89.8 | 6.70 | 1.3 | SR9 | 4/21/2016 11:10 | 21.76 | 87.1 | 6.50 | 1.0 | SR9 | 4/21/2016 17:10 | 22.50 | 90.1 | 6.72 | 0.8 | SR9 | 4/21/2016 23:10 | 22.10 | 89.0 | 6.62 | 1.2 |
| SR9 | 4/21/2016 5:15 | 22.52 | 89.4 | 6.67 | 1.2 | SR9 | 4/21/2016 11:15 | 21.79 | 87.7 | 6.54 | 0.9 | SR9 | 4/21/2016 17:15 | 22.52 | 89.7 | 6.68 | 0.1 | SR9 | 4/21/2016 23:15 | 22.05 | 87.9 | 6.55 | 1.1 |
| SR9 | 4/21/2016 5:20 | 22.46 | 89.6 | 6.67 | 1.3 | SR9 | 4/21/2016 11:20 | 21.79 | 87.7 | 6.54 | 0.8 | SR9 | 4/21/2016 17:20 | 22.51 | 89.7 | 6.68 | 0.7 | SR9 | 4/21/2016 23:20 | 22.07 | 88.4 | 6.58 | 1.0 |
| SR9 | 4/21/2016 5:25 | 22.43 | 89.8 | 6.69 | 1.1 | SR9 | 4/21/2016 11:25 | 21.79 | 87.3 | 6.51 | 0.7 | SR9 | 4/21/2016 17:25 | 22.50 | 88.5 | 6.60 | 1.0 | SR9 | 4/21/2016 23:25 | 22.07 | 88.9 | 6.62 | 1.2 |
| SR9 | 4/21/2016 5:30 | 22.52 | 89.8 | 6.69 | 1.1 | SR9 | 4/21/2016 11:30 | 21.81 | 87.3 | 6.51 | 0.8 | SR9 | 4/21/2016 17:30 | 22.49 | 87.6 | 6.53 | 1.1 | SR9 | 4/21/2016 23:30 | 22.06 | 89.1 | 6.62 | 0.9 |
| SR9 | 4/21/2016 5:35 | 22.36 | 90.0 | 6.70 | 0.9 | SR9 | 4/21/2016 11:35 | 21.93 | 87.3 | 6.51 | 0.9 | SR9 | 4/21/2016 17:35 | 22.48 | 87.1 | 6.49 | 0.7 | SR9 | 4/21/2016 23:35 | 22.06 | 88.6 | 6.59 | 1.1 |
| SR9 | 4/21/2016 5:40 | 22.36 | 90.2 | 6.72 | 0.8 | SR9 | 4/21/2016 11:40 | 22.02 | 87.1 | 6.50 | 0.6 | SR9 | 4/21/2016 17:40 | 22.43 | 86.5 | 6.45 | 1.2 | SR9 | 4/21/2016 23:40 | 21.99 | 87.9 | 6.54 | 1.2 |
| SR9 | 4/21/2016 5:45 | 22.35 | 89.4 | 6.66 | 1.1 | SR9 | 4/21/2016 11:45 | 21.94 | 87.0 | 6.49 | 0.8 | SR9 | 4/21/2016 17:45 | 22.42 | 86.1 | 6.41 | 0.7 | SR9 | 4/21/2016 23:45 | 22.37 | 86.9 | 6.47 | 1.0 |
| SR9 | 4/21/2016 5:50 | 22.34 | 89.7 | 6.68 | 1.1 | SR9 | 4/21/2016 11:50 | 21.94 | 86.8 | 6.48 | 0.6 | SR9 | 4/21/2016 17:50 | 22.39 | 85.3 | 6.36 | 1.3 | SR9 | 4/21/2016 23:50 | 22.35 | 87.4 | 6.50 | 1.0 |
| SR9 | 4/21/2016 5:55 | 22.35 | 89.3 | 6.65 | 1.1 | SR9 | 4/21/2016 11:55 | 21.91 | 87.1 | 6.50 | 0.8 | SR9 | 4/21/2016 17:55 | 22.42 | 84.8 | 6.32 | 1.2 | SR9 | 4/21/2016 23:55 | 22.37 | 87.2 | 6.49 | 0.8 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/21/2016 0:00 | 21.30 | 85.3 | 6.56 | 0.3 | SR10 | 4/21/2016 6:00 | 21.14 | 86.7 | 6.64 | 1.7 | SR10 | 4/21/2016 12:00 | 21.22 | 85.4 | 6.55 | 1.3 | SR10 | 4/21/2016 18:00 | 21.44 | 80.9 | 6.25 | 1.1 |
| SR10 | 4/21/2016 0:05 | 21.22 | 84.9 | 6.53 | 0.4 | SR10 | 4/21/2016 6:05 | 21.19 | 83.6 | 6.40 | 1.7 | SR10 | 4/21/2016 12:05 | 21.12 | 85.6 | 6.57 | 0.4 | SR10 | 4/21/2016 18:05 | 21.41 | 84.8 | 6.55 | 1.0 |
| SR10 | 4/21/2016 0:10 | 21.31 | 85.8 | 6.60 | 1.1 | SR10 | 4/21/2016 6:10 | 21.27 | 83.5 | 6.40 | 1.7 | SR10 | 4/21/2016 12:10 | 21.15 | 84.7 | 6.51 | 0.5 | SR10 | 4/21/2016 18:10 | 21.58 | 85.1 | 6.57 | 1.0 |
| SR10 | 4/21/2016 0:15 | 21.16 | 84.6 | 6.50 | 0.8 | SR10 | 4/21/2016 6:15 | 21.24 | 82.4 | 6.31 | 1.7 | SR10 | 4/21/2016 12:15 | 21.02 | 84.2 | 6.46 | 0.4 | SR10 | 4/21/2016 18:15 | 21.42 | 83.6 | 6.45 | 0.9 |
| SR10 | 4/21/2016 0:20 | 21.14 | 85.5 | 6.57 | 0.8 | SR10 | 4/21/2016 6:20 | 21.24 | 83.3 | 6.37 | 1.7 | SR10 | 4/21/2016 12:20 | 21.03 | 84.9 | 6.52 | 0.4 | SR10 | 4/21/2016 18:20 | 21.57 | 81.5 | 6.29 | 1.1 |
| SR10 | 4/21/2016 0:25 | 21.20 | 85.7 | 6.58 | 1.1 | SR10 | 4/21/2016 6:25 | 21.16 | 83.3 | 6.37 | 1.6 | SR10 | 4/21/2016 12:25 | 21.01 | 85.4 | 6.56 | 0.6 | SR10 | 4/21/2016 18:25 | 21.58 | 82.9 | 6.36 | 1.2 |
| SR10 | 4/21/2016 0:30 | 21.35 | 85.3 | 6.55 | 1.0 | SR10 | 4/21/2016 6:30 | 21.17 | 84.4 | 6.46 | 1.5 | SR10 | 4/21/2016 12:30 | 21.18 | 84.2 | 6.47 | 0.7 | SR10 | 4/21/2016 18:30 | 21.56 | 84.2 | 6.46 | 1.3 |
| SR10 | 4/21/2016 0:35 | 21.16 | 85.6 | 6.58 | 0.6 | SR10 | 4/21/2016 6:35 | 21.13 | 86.5 | 6.62 | 1.5 | SR10 | 4/21/2016 12:35 | 21.21 | 84.2 | 6.46 | 0.7 | SR10 | 4/21/2016 18:35 | 21.56 | 82.2 | 6.30 | 1.4 |
| SR10 | 4/21/2016 0:40 | 21.08 | 84.9 | 6.52 | 0.5 | SR10 | 4/21/2016 6:40 | 21.15 | 87.3 | 6.68 | 1.3 | SR10 | 4/21/2016 12:40 | 21.42 | 84.6 | 6.50 | 0.4 | SR10 | 4/21/2016 18:40 | 21.54 | 85.0 | 6.52 | 1.7 |
| SR10 | 4/21/2016 0:45 | 21.10 | 86.0 | 6.60 | 0.7 | SR10 | 4/21/2016 6:45 | 21.15 | 85.6 | 6.55 | 1.2 | SR10 | 4/21/2016 12:45 | 21.36 | 82.7 | 6.35 | 0.5 | SR10 | 4/21/2016 18:45 | 21.54 | 85.7 | 6.57 | 1.6 |
| SR10 | 4/21/2016 0:50 | 21.04 | 86.8 | 6.67 | 0.9 | SR10 | 4/21/2016 6:50 | 21.16 | 86.0 | 6.58 | 1.3 | SR10 | 4/21/2016 12:50 | 21.46 | 82.2 | 6.31 | 0.5 | SR10 | 4/21/2016 18:50 | 21.38 | 82.9 | 6.36 | 1.7 |
| SR10 | 4/21/2016 0:55 | 21.01 | 91.5 | 7.00 | 0.8 | SR10 | 4/21/2016 6:55 | 21.15 | 85.3 | 6.53 | 1.3 | SR10 | 4/21/2016 12:55 | 21.48 | 82.4 | 6.33 | 0.5 | SR10 | 4/21/2016 18:55 | 21.44 | 82.2 | 6.30 | 1.7 |
| SR10 | 4/21/2016 1:00 | 20.99 | 88.3 | 6.77 | 0.9 | SR10 | 4/21/2016 7:00 | 21.17 | 86.9 | 6.64 | 1.4 | SR10 | 4/21/2016 13:00 | 21.49 | 83.8 | 6.44 | 0.4 | SR10 | 4/21/2016 19:00 | 21.32 | 81.9 | 6.28 | 1.7 |
| SR10 | 4/21/2016 1:05 | 21.01 | 90.1 | 6.90 | 0.8 | SR10 | 4/21/2016 7:05 | 21.16 | 86.0 | 6.58 | 1.2 | SR10 | 4/21/2016 13:05 | 21.35 | 82.9 | 6.37 | 0.3 | SR10 | 4/21/2016 19:05 | 21.31 | 81.7 | 6.27 | 1.5 |
| SR10 | 4/21/2016 1:10 | 20.89 | 89.7 | 6.87 | 0.9 | SR10 | 4/21/2016 7:10 | 21.13 | 84.7 | 6.48 | 1.1 | SR10 | 4/21/2016 13:10 | 21.33 | 80.4 | 6.17 | 0.5 | SR10 | 4/21/2016 19:10 | 21.28 | 86.1 | 6.60 | 1.6 |
| SR10 | 4/21/2016 1:15 | 21.03 | 89.3 | 6.84 | 0.8 | SR10 | 4/21/2016 7:15 | 21.09 | 83.7 | 6.40 | 1.1 | SR10 | 4/21/2016 13:15 | 21.38 | 81.3 | 6.27 | 0.6 | SR10 | 4/21/2016 19:15 | 21.17 | 87.2 | 6.68 | 1.5 |
| SR10 | 4/21/2016 1:20 | 20.92 | 90.5 | 6.92 | 0.9 | SR10 | 4/21/2016 7:20 | 21.10 | 81.5 | 6.24 | 1.1 | SR10 | 4/21/2016 13:20 | 21.30 | 82.6 | 6.38 | 0.5 | SR10 | 4/21/2016 19:20 | 21.08 | 86.6 | 6.63 | 1.0 |
| SR10 | 4/21/2016 1:25 | 21.08 | 90.8 | 6.94 | 0.8 | SR10 | 4/21/2016 7:25 | 21.06 | 87.1 | 6.67 | 1.1 | SR10 | 4/21/2016 13:25 | 21.32 | 82.4 | 6.36 | 0.4 | SR10 | 4/21/2016 19:25 | 21.32 | 86.2 | 6.60 | 1.2 |
| SR10 | 4/21/2016 1:30 | 21.03 | 90.0 | 6.89 | 0.7 | SR10 | 4/21/2016 7:30 | 21.11 | 90.8 | 6.95 | 1.1 | SR10 | 4/21/2016 13:30 | 21.41 | 84.4 | 6.52 | 1.4 | SR10 | 4/21/2016 19:30 | 21.04 | 86.3 | 6.61 | 1.2 |
| SR10 | 4/21/2016 1:35 | 21.04 | 89.7 | 6.86 | 0.5 | SR10 | 4/21/2016 7:35 | 21.16 | 91.3 | 6.99 | 1.2 | SR10 | 4/21/2016 13:35 | 21.27 | 80.4 | 6.21 | 0.7 | SR10 | 4/21/2016 19:35 | 21.11 | 86.9 | 6.65 | 0.9 |
| SR10 | 4/21/2016 1:40 | 21.11 | 88.1 | 6.74 | 0.7 | SR10 | 4/21/2016 7:40 | 21.17 | 91.0 | 6.97 | 1.3 | SR10 | 4/21/2016 13:40 | 21.44 | 83.5 | 6.45 | 0.8 | SR10 | 4/21/2016 19:40 | 21.10 | 87.0 | 6.66 | 0.9 |
| SR10 | 4/21/2016 1:45 | 21.02 | 88.7 | 6.79 | 0.9 | SR10 | 4/21/2016 7:45 | 21.06 | 89.9 | 6.89 | 1.2 | SR10 | 4/21/2016 13:45 | 21.23 | 84.1 | 6.49 | 0.7 | SR10 | 4/21/2016 19:45 | 21.12 | 88.8 | 6.81 | 1.2 |
| SR10 | 4/21/2016 1:50 | 21.05 | 89.5 | 6.85 | 0.8 | SR10 | 4/21/2016 7:50 | 21.05 | 90.2 | 6.91 | 1.1 | SR10 | 4/21/2016 13:50 | 21.44 | 84.4 | 6.51 | 0.7 | SR10 | 4/21/2016 19:50 | 21.06 | 89.2 | 6.86 | 1.2 |
| SR10 | 4/21/2016 1:55 | 21.05 | 88.0 | 6.73 | 0.7 | SR10 | 4/21/2016 7:55 | 21.07 | 87.0 | 6.67 | 1.1 | SR10 | 4/21/2016 13:55 | 21.35 | 82.5 | 6.37 | 0.5 | SR10 | 4/21/2016 19:55 | 20.95 | 89.4 | 6.88 | 1.2 |
| SR10 | 4/21/2016 2:00 | 21.08 | 90.4 | 6.91 | 0.7 | SR10 | 4/21/2016 8:00 | 21.04 | 92.5 | 7.09 | 1.2 | SR10 | 4/21/2016 14:00 | 21.31 | 85.1 | 6.57 | 0.7 | SR10 | 4/21/2016 20:00 | 21.22 | 89.6 | 6.89 | 1.1 |
| SR10 | 4/21/2016 2:05 | 21.16 | 87.7 | 6.71 | 0.6 | SR10 | 4/21/2016 8:05 | 21.04 | 88.1 | 6.76 | 1.1 | SR10 | 4/21/2016 14:05 | 21.37 | 86.3 | 6.66 | 1.0 | SR10 | 4/21/2016 20:05 | 21.05 | 88.7 | 6.82 | 1.3 |
| SR10 | 4/21/2016 2:10 | 21.15 | 86.7 | 6.64 | 0.8 | SR10 | 4/21/2016 8:10 | 21.03 | 92.7 | 7.11 | 1.1 | SR10 | 4/21/2016 14:10 | 21.35 | 84.0 | 6.48 | 0.9 | SR10 | 4/21/2016 20:10 | 21.05 | 89.1 | 6.85 | 1.0 |
| SR10 | 4/21/2016 2:15 | 21.17 | 85.2 | 6.52 | 0.6 | SR10 | 4/21/2016 8:15 | 21.01 | 91.4 | 7.01 | 1.0 | SR10 | 4/21/2016 14:15 | 21.31 | 85.2 | 6.57 | 0.7 | SR10 | 4/21/2016 20:15 | 21.04 | 89.5 | 6.87 | 1.2 |
| SR10 | 4/21/2016 2:20 | 21.12 | 87.5 | 6.70 | 0.5 | SR10 | 4/21/2016 8:20 | 20.99 | 91.8 | 7.04 | 1.2 | SR10 | 4/21/2016 14:20 | 21.46 | 85.2 | 6.57 | 0.4 | SR10 | 4/21/2016 20:20 | 21.04 | 89.2 | 6.85 | 1.5 |
| SR10 | 4/21/2016 2:25 | 21.20 | 87.2 | 6.68 | 0.4 | SR10 | 4/21/2016 8:25 | 20.98 | 91.8 | 7.04 | 0.9 | SR10 | 4/21/2016 14:25 | 21.20 | 85.3 | 6.58 | 0.7 | SR10 | 4/21/2016 20:25 | 21.00 | 89.5 | 6.87 | 1.5 |
| SR10 | 4/21/2016 2:30 | 21.14 | 88.0 | 6.74 | 0.4 | SR10 | 4/21/2016 8:30 | 20.98 | 91.0 | 6.98 | 1.1 | SR10 | 4/21/2016 14:30 | 21.36 | 84.9 | 6.55 | 0.8 | SR10 | 4/21/2016 20:30 | 20.86 | 88.2 | 6.77 | 1.4 |
| SR10 | 4/21/2016 2:35 | 21.32 | 84.8 | 6.49 | 0.8 | SR10 | 4/21/2016 8:35 | 20.98 | 92.1 | 7.06 | 1.2 | SR10 | 4/21/2016 14:35 | 21.30 | 85.4 | 6.59 | 0.3 | SR10 | 4/21/2016 20:35 | 20.88 | 88.9 | 6.82 | 1.4 |
| SR10 | 4/21/2016 2:40 | 21.15 | 87.8 | 6.72 | 0.8 | SR10 | 4/21/2016 8:40 | 20.99 | 92.2 | 7.07 | 1.2 | SR10 | 4/21/2016 14:40 | 21.40 | 84.9 | 6.55 | 0.7 | SR10 | 4/21/2016 20:40 | 20.82 | 89.3 | 6.85 | 1.5 |
| SR10 | 4/21/2016 2:45 | 21.17 | 87.2 | 6.68 | 0.5 | SR10 | 4/21/2016 8:45 | 21.00 | 92.1 | 7.06 | 1.1 | SR10 | 4/21/2016 14:45 | 21.40 | 84.0 | 6.48 | 0.9 | SR10 | 4/21/2016 20:45 | 20.83 | 89.1 | 6.84 | 1.6 |
| SR10 | 4/21/2016 2:50 | 21.15 | 88.9 | 6.80 | 0.4 | SR10 | 4/21/2016 8:50 | 21.00 | 92.0 | 7.05 | 1.3 | SR10 | 4/21/2016 14:50 | 21.36 | 85.3 | 6.58 | 0.7 | SR10 | 4/21/2016 20:50 | 20.84 | 86.4 | 6.63 | 1.4 |
| SR10 | 4/21/2016 2:55 | 21.22 | 90.4 | 6.92 | 0.6 | SR10 | 4/21/2016 8:55 | 21.02 | 88.5 | 6.79 | 1.3 | SR10 | 4/21/2016 14:55 | 21.40 | 84.9 | 6.54 | 1.1 | SR10 | 4/21/2016 20:55 | 20.74 | 88.3 | 6.77 | 1.5 |
| SR10 | 4/21/2016 3:00 | 21.12 | 89.1 | 6.82 | 0.6 | SR10 | 4/21/2016 9:00 | 21.01 | 88.4 | 6.77 | 1.2 | SR10 | 4/21/2016 15:00 | 21.41 | 86.0 | 6.63 | 0.6 | SR10 | 4/21/2016 21:00 | 20.82 | 90.0 | 6.91 | 1.7 |
| SR10 | 4/21/2016 3:05 | 21.14 | 85.2 | 6.53 | 0.5 | SR10 | 4/21/2016 9:05 | 21.02 | 89.5 | 6.86 | 1.2 | SR10 | 4/21/2016 15:05 | 21.41 | 85.9 | 6.62 | 1.2 | SR10 | 4/21/2016 21:05 | 20.83 | 89.8 | 6.89 | 1.5 |
| SR10 | 4/21/2016 3:10 | 21.16 | 87.9 | 6.72 | 1.4 | SR10 | 4/21/2016 9:10 | 21.00 | 88.6 | 6.78 | 1.3 | SR10 | 4/21/2016 15:10 | 21.38 | 86.7 | 6.68 | 1.1 | SR10 | 4/21/2016 21:10 | 20.92 | 89.5 | 6.88 | 1.7 |
| SR10 | 4/21/2016 3:15 | 21.08 | 95.0 | 7.24 | 1.2 | SR10 | 4/21/2016 9:15 | 20.98 | 89.9 | 6.89 | 1.4 | SR10 | 4/21/2016 15:15 | 21.24 | 85.7 | 6.61 | 0.9 | SR10 | 4/21/2016 21:15 | 21.20 | 90.7 | 6.96 | 1.6 |
| SR10 | 4/21/2016 3:20 | 21.02 | 93.9 | 7.16 | 1.2 | SR10 | 4/21/2016 9:20 | 20.98 | 88.5 | 6.78 | 1.4 | SR10 | 4/21/2016 15:20 | 21.50 | 86.3 | 6.65 | 0.9 | SR10 | 4/21/2016 21:20 | 20.80 | 90.6 | 6.95 | 1.7 |
| SR10 | 4/21/2016 3:25 | 21.09 | 91.2 | 6.97 | 0.9 | SR10 | 4/21/2016 9:25 | 20.98 | 85.8 | 6.58 | 1.2 | SR10 | 4/21/2016 15:25 | 21.50 | 85.3 | 6.57 | 1.2 | SR10 | 4/21/2016 21:25 | 21.15 | 90.4 | 6.93 | 1.7 |
| SR10 | 4/21/2016 3:30 | 21.06 | 88.7 | 6.78 | 1.0 | SR10 | 4/21/2016 9:30 | 20.98 | 84.9 | 6.50 | 1.3 | SR10 | 4/21/2016 15:30 | 21.39 | 86.3 | 6.65 | 1.1 | SR10 | 4/21/2016 21:30 | 21.14 | 88.4 | 6.78 | 1.8 |
| SR10 | 4/21/2016 3:35 | 21.03 | 88.8 | 6.79 | 1.2 | SR10 | 4/21/2016 9:35 | 20.99 | 86.8 | 6.65 | 1.5 | SR10 | 4/21/2016 15:35 | 21.57 | 86.2 | 6.65 | 1.1 | SR10 | 4/21/2016 21:35 | 21.24 | 89.7 | 6.88 | 1.8 |
| SR10 | 4/21/2016 3:40 | 20.97 | 87.8 | 6.71 | 1.2 | SR10 | 4/21/2016 9:40 | 20.98 | 90.1 | 6.91 | 1.3 | SR10 | 4/21/2016 15:40 | 21.49 | 82.3 | 6.34 | 1.4 | SR10 | 4/21/2016 21:40 | 21.33 | 89.7 | 6.88 | 1.7 |
| SR10 | 4/21/2016 3:45 | 20.98 | 87.0 | 6.65 | 1.0 | SR10 | 4/21/2016 9:45 | 20.99 | 84.8 | 6.50 | 1.4 | SR10 | 4/21/2016 15:45 | 21.53 | 85.4 | 6.58 | 1.1 | SR10 | 4/21/2016 21:45 | 21.31 | 87.8 | 6.73 | 1.7 |
| SR10 | 4/21/2016 3:50 | 20.88 | 84.3 | 6.45 | 1.2 | SR10 | 4/21/2016 9:50 | 20.99 | 86.9 | 6.66 | 1.2 | SR10 | 4/21/2016 15:50 | 21.44 | 81.4 | 6.28 | 0.8 | SR10 | 4/21/2016 21:50 | 21.29 | 88.7 | 6.80 | 1.6 |
| SR10 | 4/21/2016 3:55 | 20.88 | 82.9 | 6.34 | 1.5 | SR10 | 4/21/2016 9:55 | 21.01 | 84.4 | 6.47 | 1.2 | SR10 | 4/21/2016 15:55 | 21.45 | 82.7 | 6.38 | 0.9 | SR10 | 4/21/2016 21:55 | 21.33 | 88.6 | 6.79 | 1.4 |
| SR10 | 4/21/2016 4:00 | 20.85 | 83.2 | 6.37 | 1.4 | SR10 | 4/21/2016 10:00 | 20.99 | 83.0 | 6.36 | 1.3 | SR10 | 4/21/2016 16:00 | 21.50 | 83.6 | 6.44 | 1.0 | SR10 | 4/21/2016 22:00 | 21.39 | 86.0 | 6.59 | 1.7 |
| SR10 | 4/21/2016 4:05 | 20.84 | 81.5 | 6.24 | 1.5 | SR10 | 4/21/2016 10:05 | 21.00 | 83.8 | 6.43 | 1.3 | SR10 | 4/21/2016 16:05 | 21.60 | 82.7 | 6.38 | 1.2 | SR10 | 4/21/2016 22:05 | 21.32 | 86.7 | 6.64 | 1.7 |
| SR10 | 4/21/2016 4:10 | 20.91 | 84.6 | 6.47 | 1.4 | SR10 | 4/21/2016 10:10 | 21.00 | 83.1 | 6.37 | 1.3 | SR10 | 4/21/2016 16:10 | 21.52 | 84.7 | 6.53 | 1.3 | SR10 | 4/21/2016 22:10 | 21.39 | 89.6 | 6.85 | 1.7 |
| SR10 | 4/21/2016 4:15 | 20.94 | 81.8 | 6.26 | 1.4 | SR10 | 4/21/2016 10:15 | 21.02 | 83.5 | 6.40 | 1.3 | SR10 | 4/21/2016 16:15 | 21.42 | 82.8 | 6.38 | 1.2 | SR10 | 4/21/2016 22:15 | 21.30 | 88.9 | 6.80 | 1.7 |
| SR10 | 4/21/2016 4:20 | 20.90 | 83.6 | 6.40 | 1.4 | SR10 | 4/21/2016 10:20 | 21.03 | 83.7 | 6.42 | 1.3 | SR10 | 4/21/2016 16:20 | 21.33 | 84.5 | 6.51 | 1.1 | SR10 | 4/21/2016 22:20 | 21.39 | 87.2 | 6.67 | 1.7 |
| SR10 | 4/21/2016 4:25 | 21.08 | 79.7 | 6.10 | 1.4 | SR10 | 4/21/2016 10:25 | 21.05 | 81.2 | 6.22 | 1.4 | SR10 | 4/21/2016 16:25 | 21.47 | 84.0 | 6.48 | 0.9 | SR10 | 4/21/2016 22:25 | 21.39 | 86.5 | 6.63 | 1.8 |
| SR10 | 4/21/2016 4:30 | 20.83 | 79.6 | 6.10 | 1.4 | SR10 | 4/21/2016 10:30 | 21.05 | 81.4 | 6.24 | 1.2 | SR10 | 4/21/2016 16:30 | 21.38 | 83.5 | 6.44 | 1.2 | SR10 | 4/21/2016 22:30 | 21.45 | 86.2 | 6.60 | 1.4 |
| SR10 | 4/21/2016 4:35 | 20.89 | 78.6 | 6.02 | 1.4 | SR10 | 4/21/2016 10:35 | 21.06 | 81.7 | 6.26 | 1.5 | SR10 | 4/21/2016 16:35 | 21.35 | 84.5 | 6.52 | 1.3 | SR10 | 4/21/2016 22:35 | 21.41 | 89.2 | 6.84 | 1.4 |
| SR10 | 4/21/2016 4:40 | 20.86 | 79.8 | 6.11 | 1.5 | SR10 | 4/21/2016 10:40 | 21.00 | 82.0 | 6.29 | 1.2 | SR10 | 4/21/2016 16:40 | 21.46 | 84.0 | 6.47 | 1.2 | SR10 | 4/21/2016 22:40 | 21.37 | 91.7 | 7.04 | 1.4 |
| SR10 | 4/21/2016 4:45 | 20.96 | 84.8 | 6.49 | 1.6 | SR10 | 4/21/2016 10:45 | 21.07 | 81.9 | 6.27 | 1.3 | SR10 | 4/21/2016 16:45 | 21.26 | 84.8 | 6.54 | 1.3 | SR10 | 4/21/2016 22:45 | 21.40 | 88.0 | 6.74 | 1.4 |
| SR10 | 4/21/2016 4:50 | 21.06 | 85.3 | 6.53 | 1.4 | SR10 | 4/21/2016 10:50 | 21.07 | 81.0 | 6.21 | 1.4 | SR10 | 4/21/2016 16:50 | 21.25 | 84.6 | 6.52 | 1.3 | SR10 | 4/21/2016 22:50 | 21.39 | 92.0 | 7.07 | 1.4 |
| SR10 | 4/21/2016 4:55 | 20.71 | 86.4 | 6.61 | 1.4 | SR10 | 4/21/2016 10:55 | 21.09 | 79.1 | 6.07 | 1.1 | SR10 | 4/21/2016 16:55 | 21.39 | 84.9 | 6.55 | 1.2 | SR10 | 4/21/2016 22:55 | 21.38 | 92.3 | 7.09 | 1.3 |
| SR10 | 4/21/2016 5:00 | 20.84 | 86.4 | 6.61 | 1.5 | SR10 | 4/21/2016 11:00 | 21.06 | 79.0 | 6.05 | 1.3 | SR10 | 4/21/2016 17:00 | 21.25 | 84.8 | 6.54 | 1.4 | SR10 | 4/21/2016 23:00 | 21.35 | 92.3 | 7.09 | 1.7 |
| SR10 | 4/21/2016 5:05 | 21.14 | 87.4 | 6.69 | 1.5 | SR10 | 4/21/2016 11:05 | 21.15 | 83.2 | 6.38 | 1.2 | SR10 | 4/21/2016 17:05 | 21.15 | 86.8 | 6.70 | 1.2 | SR10 | 4/21/2016 23:05 | 21.28 | 92.1 | 7.08 | 1.4 |
| SR10 | 4/21/2016 5:10 | 20.86 | 87.1 | 6.67 | 1.6 | SR10 | 4/21/2016 11:10 | 21.06 | 79.7 | 6.11 | 0.8 | SR10 | 4/21/2016 17:10 | 21.10 | 86.8 | 6.70 | 1.4 | SR10 | 4/21/2016 23:10 | 21.26 | 91.8 | 7.05 | 1.5 |
| SR10 | 4/21/2016 5:15 | 21.01 | 86.7 | 6.63 | 1.6 | SR10 | 4/21/2016 11:15 | 21.02 | 78.0 | 5.98 | 1.1 | SR10 | 4/21/2016 17:15 | 21.25 | 86.2 | 6.65 | 1.0 | SR10 | 4/21/2016 23:15 | 21.36 | 90.9 | 6.97 | 1.6 |
| SR10 | 4/21/2016 5:20 | 21.09 | 87.0 | 6.66 | 1.5 | SR10 | 4/21/2016 11:20 | 21.28 | 80.7 | 6.19 | 1.1 | SR10 | 4/21/2016 17:20 | 21.16 | 86.3 | 6.66 | 1.2 | SR10 | 4/21/2016 23:20 | 21.33 | 91.1 | 6.99 | 1.5 |
| SR10 | 4/21/2016 5:25 | 21.05 | 86.4 | 6.61 | 1.6 | SR10 | 4/21/2016 11:25 | 21.11 | 79.0 | 6.05 | 1.1 | SR10 | 4/21/2016 17:25 | 21.30 | 86.9 | 6.71 | 1.2 | SR10 | 4/21/2016 23:25 | 21.30 | 86.8 | 6.65 | 1.5 |
| SR10 | 4/21/2016 5:30 | 21.03 | 88.1 | 6.74 | 1.6 | SR10 | 4/21/2016 11:30 | 21.12 | 79.3 | 6.08 | 0.9 | SR10 | 4/21/2016 17:30 | 21.22 | 86.8 | 6.70 | 1.3 | SR10 | 4/21/2016 23:30 | 21.32 | 86.5 | 6.63 | 1.5 |
| SR10 | 4/21/2016 5:35 | 21.06 | 87.5 | 6.70 | 1.6 | SR10 | 4/21/2016 11:35 | 21.17 | 82.6 | 6.34 | 0.9 | SR10 | 4/21/2016 17:35 | 21.24 | 86.7 | 6.69 | 1.3 | SR10 | 4/21/2016 23:35 | 21.51 | 83.5 | 6.40 | 1.4 |
| SR10 | 4/21/2016 5:40 | 21.08 | 79.1 | 6.05 | 1.6 | SR10 | 4/21/2016 11:40 | 21.26 | 80.2 | 6.15 | 1.2 | SR10 | 4/21/2016 17:40 | 21.10 | 84.0 | 6.48 | 1.2 | SR10 | 4/21/2016 23:40 | 21.47 | 80.9 | 6.20 | 1.4 |
| SR10 | 4/21/2016 5:45 | 21.08 | 83.8 | 6.42 | 1.7 | SR10 | 4/21/2016 11:45 | 21.28 | 83.8 | 6.43 | 1.0 | SR10 | 4/21/2016 17:45 | 20.95 | 84.6 | 6.53 | 1.0 | SR10 | 4/21/2016 23:45 | 21.31 | 79.3 | 6.07 | 1.6 |
| SR10 | 4/21/2016 5:50 | 21.13 | 86.9 | 6.66 | 1.6 | SR10 | 4/21/2016 11:50 | 21.26 | 83.5 | 6.41 | 0.7 | SR10 | 4/21/2016 17:50 | 21.36 | 84.9 | 6.55 | 1.1 | SR10 | 4/21/2016 23:50 | 21.30 | 80.0 | 6.13 | 1.6 |
| SR10 | 4/21/2016 5:55 | 21.10 | 88.6 | 6.79 | 1.8 | SR10 | 4/21/2016 11:55 | 21.17 | 85.4 | 6.55 | 1.5 | SR10 | 4/21/2016 17:55 | 21.44 | 85.4 | 6.59 | 0.9 | SR10 | 4/21/2016 23:55 | 21.32 | 78.8 | 6.03 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/21/2016 0:00 | 21.10 | 88.7 | 6.63 | 1.3 | SR11 | 4/21/2016 6:00 | 21.18 | 95.2 | 7.00 | 6.5 | SR11 | 4/21/2016 12:00 | 21.51 | 92.3 | 6.83 | 1.8 | SR11 | 4/21/2016 18:00 | 21.63 | 89.9 | 6.64 | 1.6 |
| SR11 | 4/21/2016 0:05 | 21.07 | 87.7 | 6.55 | 1.4 | SR11 | 4/21/2016 6:05 | 21.12 | 94.0 | 6.91 | 1.5 | SR11 | 4/21/2016 12:05 | 21.51 | 92.7 | 6.86 | 1.6 | SR11 | 4/21/2016 18:05 | 21.56 | 89.7 | 6.64 | 1.9 |
| SR11 | 4/21/2016 0:10 | 21.00 | 90.6 | 6.77 | 1.4 | SR11 | 4/21/2016 6:10 | 21.10 | 94.4 | 6.93 | 1.7 | SR11 | 4/21/2016 12:10 | 21.47 | 92.4 | 6.84 | 1.5 | SR11 | 4/21/2016 18:10 | 21.48 | 88.3 | 6.53 | 1.7 |
| SR11 | 4/21/2016 0:15 | 21.16 | 90.5 | 6.76 | 1.3 | SR11 | 4/21/2016 6:15 | 21.09 | 93.6 | 6.88 | 1.6 | SR11 | 4/21/2016 12:15 | 21.55 | 93.5 | 6.93 | 1.3 | SR11 | 4/21/2016 18:15 | 21.44 | 88.4 | 6.54 | 1.4 |
| SR11 | 4/21/2016 0:20 | 21.12 | 90.5 | 6.75 | 1.5 | SR11 | 4/21/2016 6:20 | 21.08 | 92.8 | 6.81 | 1.6 | SR11 | 4/21/2016 12:20 | 21.43 | 92.5 | 6.85 | 1.3 | SR11 | 4/21/2016 18:20 | 21.46 | 89.0 | 6.59 | 1.7 |
| SR11 | 4/21/2016 0:25 | 21.05 | 88.0 | 6.56 | 1.4 | SR11 | 4/21/2016 6:25 | 21.09 | 92.4 | 6.80 | 1.5 | SR11 | 4/21/2016 12:25 | 21.59 | 93.4 | 6.92 | 1.6 | SR11 | 4/21/2016 18:25 | 21.49 | 88.1 | 6.52 | 1.6 |
| SR11 | 4/21/2016 0:30 | 21.25 | 87.6 | 6.53 | 1.4 | SR11 | 4/21/2016 6:30 | 21.09 | 92.3 | 6.78 | 2.2 | SR11 | 4/21/2016 12:30 | 21.78 | 93.3 | 6.91 | 1.4 | SR11 | 4/21/2016 18:30 | 21.46 | 88.1 | 6.52 | 1.7 |
| SR11 | 4/21/2016 0:35 | 21.16 | 87.9 | 6.55 | 1.8 | SR11 | 4/21/2016 6:35 | 21.09 | 92.1 | 6.78 | 1.9 | SR11 | 4/21/2016 12:35 | 21.64 | 93.4 | 6.91 | 1.9 | SR11 | 4/21/2016 18:35 | 21.35 | 87.9 | 6.51 | 1.8 |
| SR11 | 4/21/2016 0:40 | 21.25 | 88.3 | 6.58 | 1.3 | SR11 | 4/21/2016 6:40 | 21.10 | 93.6 | 6.88 | 2.0 | SR11 | 4/21/2016 12:40 | 21.85 | 92.8 | 6.87 | 1.5 | SR11 | 4/21/2016 18:40 | 21.51 | 88.7 | 6.57 | 1.5 |
| SR11 | 4/21/2016 0:45 | 21.25 | 88.4 | 6.59 | 1.4 | SR11 | 4/21/2016 6:45 | 21.10 | 93.5 | 6.88 | 1.4 | SR11 | 4/21/2016 12:45 | 21.69 | 92.6 | 6.85 | 1.3 | SR11 | 4/21/2016 18:45 | 21.44 | 88.5 | 6.56 | 2.2 |
| SR11 | 4/21/2016 0:50 | 21.12 | 88.1 | 6.56 | 1.5 | SR11 | 4/21/2016 6:50 | 21.11 | 93.1 | 6.84 | 1.4 | SR11 | 4/21/2016 12:50 | 21.85 | 92.4 | 6.83 | 1.3 | SR11 | 4/21/2016 18:50 | 21.50 | 88.3 | 6.55 | 1.5 |
| SR11 | 4/21/2016 0:55 | 21.34 | 89.2 | 6.65 | 1.3 | SR11 | 4/21/2016 6:55 | 21.14 | 94.7 | 6.95 | 1.6 | SR11 | 4/21/2016 12:55 | 21.57 | 93.5 | 6.92 | 1.6 | SR11 | 4/21/2016 18:55 | 21.50 | 88.5 | 6.57 | 2.0 |
| SR11 | 4/21/2016 1:00 | 21.34 | 87.8 | 6.54 | 1.5 | SR11 | 4/21/2016 7:00 | 21.20 | 94.1 | 6.91 | 1.5 | SR11 | 4/21/2016 13:00 | 21.58 | 93.8 | 6.93 | 1.4 | SR11 | 4/21/2016 19:00 | 21.45 | 88.1 | 6.53 | 1.4 |
| SR11 | 4/21/2016 1:05 | 21.35 | 87.8 | 6.53 | 2.0 | SR11 | 4/21/2016 7:05 | 21.18 | 93.7 | 6.89 | 1.3 | SR11 | 4/21/2016 13:05 | 21.70 | 93.6 | 6.92 | 1.5 | SR11 | 4/21/2016 19:05 | 21.51 | 88.3 | 6.54 | 1.5 |
| SR11 | 4/21/2016 1:10 | 21.42 | 88.9 | 6.61 | 1.4 | SR11 | 4/21/2016 7:10 | 21.30 | 94.0 | 6.90 | 1.5 | SR11 | 4/21/2016 13:10 | 21.80 | 93.7 | 6.94 | 1.6 | SR11 | 4/21/2016 19:10 | 21.48 | 88.2 | 6.54 | 1.5 |
| SR11 | 4/21/2016 1:15 | 21.35 | 88.6 | 6.60 | 1.7 | SR11 | 4/21/2016 7:15 | 21.24 | 92.5 | 6.80 | 1.3 | SR11 | 4/21/2016 13:15 | 21.81 | 92.6 | 6.85 | 1.2 | SR11 | 4/21/2016 19:15 | 21.44 | 88.2 | 6.55 | 1.3 |
| SR11 | 4/21/2016 1:20 | 21.49 | 88.7 | 6.60 | 1.6 | SR11 | 4/21/2016 7:20 | 21.20 | 92.7 | 6.81 | 1.6 | SR11 | 4/21/2016 13:20 | 21.71 | 94.6 | 7.00 | 1.2 | SR11 | 4/21/2016 19:20 | 21.47 | 88.5 | 6.57 | 1.4 |
| SR11 | 4/21/2016 1:25 | 21.34 | 90.0 | 6.70 | 1.9 | SR11 | 4/21/2016 7:25 | 21.21 | 92.5 | 6.80 | 1.6 | SR11 | 4/21/2016 13:25 | 21.85 | 93.6 | 6.92 | 1.4 | SR11 | 4/21/2016 19:25 | 21.45 | 88.2 | 6.55 | 1.7 |
| SR11 | 4/21/2016 1:30 | 21.42 | 89.9 | 6.67 | 3.4 | SR11 | 4/21/2016 7:30 | 21.17 | 91.3 | 6.72 | 1.3 | SR11 | 4/21/2016 13:30 | 21.88 | 94.0 | 6.94 | 1.4 | SR11 | 4/21/2016 19:30 | 21.46 | 88.1 | 6.53 | 1.5 |
| SR11 | 4/21/2016 1:35 | 21.41 | 91.1 | 6.75 | 1.4 | SR11 | 4/21/2016 7:35 | 21.19 | 91.3 | 6.72 | 1.5 | SR11 | 4/21/2016 13:35 | 21.89 | 94.0 | 6.94 | 1.3 | SR11 | 4/21/2016 19:35 | 21.43 | 88.3 | 6.55 | 1.2 |
| SR11 | 4/21/2016 1:40 | 21.40 | 91.4 | 6.77 | 1.4 | SR11 | 4/21/2016 7:40 | 21.16 | 91.0 | 6.70 | 1.2 | SR11 | 4/21/2016 13:40 | 21.97 | 94.6 | 6.99 | 1.1 | SR11 | 4/21/2016 19:40 | 21.47 | 88.4 | 6.56 | 1.5 |
| SR11 | 4/21/2016 1:45 | 21.34 | 91.6 | 6.80 | 1.5 | SR11 | 4/21/2016 7:45 | 21.17 | 91.0 | 6.70 | 1.2 | SR11 | 4/21/2016 13:45 | 21.90 | 95.1 | 7.02 | 1.4 | SR11 | 4/21/2016 19:45 | 21.46 | 88.9 | 6.60 | 1.8 |
| SR11 | 4/21/2016 1:50 | 21.41 | 92.6 | 6.86 | 1.1 | SR11 | 4/21/2016 7:50 | 21.20 | 93.2 | 6.88 | 1.1 | SR11 | 4/21/2016 13:50 | 22.12 | 95.0 | 7.01 | 1.4 | SR11 | 4/21/2016 19:50 | 21.44 | 88.6 | 6.58 | 1.3 |
| SR11 | 4/21/2016 1:55 | 21.30 | 92.3 | 6.84 | 1.4 | SR11 | 4/21/2016 7:55 | 21.21 | 91.2 | 6.72 | 1.5 | SR11 | 4/21/2016 13:55 | 21.97 | 95.1 | 7.01 | 1.5 | SR11 | 4/21/2016 19:55 | 21.61 | 88.9 | 6.59 | 1.3 |
| SR11 | 4/21/2016 2:00 | 21.33 | 92.7 | 6.87 | 1.4 | SR11 | 4/21/2016 8:00 | 21.21 | 92.0 | 6.79 | 1.6 | SR11 | 4/21/2016 14:00 | 21.88 | 95.2 | 7.02 | 1.3 | SR11 | 4/21/2016 20:00 | 21.45 | 89.0 | 6.60 | 1.2 |
| SR11 | 4/21/2016 2:05 | 21.27 | 93.6 | 6.93 | 1.3 | SR11 | 4/21/2016 8:05 | 21.21 | 88.1 | 6.49 | 1.3 | SR11 | 4/21/2016 14:05 | 22.03 | 95.0 | 7.01 | 1.3 | SR11 | 4/21/2016 20:05 | 21.66 | 89.2 | 6.62 | 1.3 |
| SR11 | 4/21/2016 2:10 | 21.30 | 92.5 | 6.86 | 1.4 | SR11 | 4/21/2016 8:10 | 21.16 | 88.8 | 6.55 | 1.6 | SR11 | 4/21/2016 14:10 | 22.05 | 94.8 | 7.00 | 1.6 | SR11 | 4/21/2016 20:10 | 21.68 | 89.6 | 6.65 | 1.4 |
| SR11 | 4/21/2016 2:15 | 21.25 | 92.2 | 6.84 | 1.4 | SR11 | 4/21/2016 8:15 | 21.22 | 93.1 | 6.88 | 1.5 | SR11 | 4/21/2016 14:15 | 21.90 | 94.3 | 6.96 | 1.3 | SR11 | 4/21/2016 20:15 | 21.66 | 89.2 | 6.63 | 1.2 |
| SR11 | 4/21/2016 2:20 | 21.21 | 92.5 | 6.86 | 1.6 | SR11 | 4/21/2016 8:20 | 21.11 | 92.2 | 6.81 | 1.2 | SR11 | 4/21/2016 14:20 | 22.00 | 94.1 | 6.94 | 1.3 | SR11 | 4/21/2016 20:20 | 21.63 | 90.1 | 6.70 | 2.7 |
| SR11 | 4/21/2016 2:25 | 21.24 | 93.1 | 6.89 | 1.7 | SR11 | 4/21/2016 8:25 | 21.22 | 88.3 | 6.52 | 1.2 | SR11 | 4/21/2016 14:25 | 21.79 | 93.8 | 6.92 | 1.5 | SR11 | 4/21/2016 20:25 | 21.73 | 89.6 | 6.65 | 1.1 |
| SR11 | 4/21/2016 2:30 | 21.11 | 92.9 | 6.88 | 1.4 | SR11 | 4/21/2016 8:30 | 21.19 | 90.1 | 6.66 | 1.2 | SR11 | 4/21/2016 14:30 | 21.80 | 93.6 | 6.91 | 2.7 | SR11 | 4/21/2016 20:30 | 21.68 | 89.6 | 6.65 | 1.2 |
| SR11 | 4/21/2016 2:35 | 21.32 | 93.5 | 6.92 | 1.6 | SR11 | 4/21/2016 8:35 | 21.30 | 89.9 | 6.65 | 1.7 | SR11 | 4/21/2016 14:35 | 21.86 | 93.5 | 6.90 | 1.5 | SR11 | 4/21/2016 20:35 | 21.72 | 89.9 | 6.67 | 1.2 |
| SR11 | 4/21/2016 2:40 | 21.39 | 94.8 | 7.00 | 1.3 | SR11 | 4/21/2016 8:40 | 21.23 | 84.0 | 6.20 | 1.3 | SR11 | 4/21/2016 14:40 | 21.74 | 92.8 | 6.85 | 1.5 | SR11 | 4/21/2016 20:40 | 21.78 | 90.0 | 6.69 | 1.1 |
| SR11 | 4/21/2016 2:45 | 21.50 | 93.7 | 6.92 | 1.2 | SR11 | 4/21/2016 8:45 | 21.29 | 83.4 | 6.16 | 1.3 | SR11 | | | | | | SR11 | 4/21/2016 20:45 | 21.68 | 90.1 | 6.69 | 1.4 |
| SR11 | 4/21/2016 2:50 | 21.49 | 93.6 | 6.91 | 1.6 | SR11 | 4/21/2016 8:50 | 21.20 | 83.3 | 6.15 | 1.4 | SR11 | | | | | | SR11 | 4/21/2016 20:50 | 21.65 | 90.1 | 6.69 | 1.1 |
| SR11 | 4/21/2016 2:55 | 21.49 | 93.3 | 6.90 | 1.4 | SR11 | 4/21/2016 8:55 | 21.21 | 84.3 | 6.23 | 1.2 | SR11 | | | | | | SR11 | 4/21/2016 20:55 | 21.61 | 90.2 | 6.70 | 1.3 |
| SR11 | 4/21/2016 3:00 | 21.48 | 93.1 | 6.88 | 1.7 | SR11 | 4/21/2016 9:00 | 21.26 | 84.0 | 6.20 | 1.5 | SR11 | 4/21/2016 15:00 | 21.98 | 94.1 | 6.95 | 1.6 | SR11 | 4/21/2016 21:00 | 21.65 | 90.6 | 6.73 | 1.2 |
| SR11 | 4/21/2016 3:05 | 21.42 | 93.7 | 6.92 | 1.3 | SR11 | 4/21/2016 9:05 | 21.30 | 84.8 | 6.27 | 1.3 | SR11 | 4/21/2016 15:05 | 22.05 | 93.2 | 6.88 | 1.6 | SR11 | 4/21/2016 21:05 | 21.63 | 91.3 | 6.79 | 1.4 |
| SR11 | 4/21/2016 3:10 | 21.41 | 93.6 | 6.92 | 1.3 | SR11 | 4/21/2016 9:10 | 21.34 | 83.8 | 6.19 | 1.8 | SR11 | 4/21/2016 15:10 | 22.07 | 92.6 | 6.84 | 2.0 | SR11 | 4/21/2016 21:10 | 21.65 | 91.3 | 6.77 | 1.3 |
| SR11 | 4/21/2016 3:15 | 21.36 | 93.0 | 6.88 | 1.5 | SR11 | 4/21/2016 9:15 | 21.26 | 85.3 | 6.31 | 1.2 | SR11 | 4/21/2016 15:15 | 22.03 | 91.9 | 6.78 | 1.5 | SR11 | 4/21/2016 21:15 | 21.69 | 90.5 | 6.72 | 1.8 |
| SR11 | 4/21/2016 3:20 | 21.28 | 92.9 | 6.88 | 1.3 | SR11 | 4/21/2016 9:20 | 21.29 | 84.3 | 6.23 | 1.5 | SR11 | 4/21/2016 15:20 | 22.02 | 92.1 | 6.79 | 1.9 | SR11 | 4/21/2016 21:20 | 21.61 | 91.3 | 6.78 | 1.7 |
| SR11 | 4/21/2016 3:25 | 21.22 | 92.8 | 6.88 | 1.6 | SR11 | 4/21/2016 9:25 | 21.23 | 84.8 | 6.27 | 1.2 | SR11 | 4/21/2016 15:25 | 21.76 | 90.9 | 6.70 | 1.6 | SR11 | 4/21/2016 21:25 | 21.60 | 91.5 | 6.80 | 1.4 |
| SR11 | 4/21/2016 3:30 | 21.08 | 92.4 | 6.85 | 1.4 | SR11 | 4/21/2016 9:30 | 21.21 | 84.5 | 6.25 | 1.4 | SR11 | 4/21/2016 15:30 | 21.98 | 90.9 | 6.70 | 1.4 | SR11 | 4/21/2016 21:30 | 21.60 | 91.2 | 6.78 | 1.4 |
| SR11 | 4/21/2016 3:35 | 21.07 | 92.3 | 6.84 | 1.4 | SR11 | 4/21/2016 9:35 | 21.21 | 84.5 | 6.25 | 1.4 | SR11 | 4/21/2016 15:35 | 21.90 | 91.8 | 6.77 | 1.7 | SR11 | 4/21/2016 21:35 | 21.65 | 90.3 | 6.70 | 1.4 |
| SR11 | 4/21/2016 3:40 | 21.07 | 92.5 | 6.85 | 1.3 | SR11 | 4/21/2016 9:40 | 21.18 | 84.7 | 6.27 | 1.8 | SR11 | 4/21/2016 15:40 | 21.66 | 91.2 | 6.73 | 1.5 | SR11 | 4/21/2016 21:40 | 21.67 | 91.1 | 6.76 | 1.5 |
| SR11 | 4/21/2016 3:45 | 21.07 | 92.3 | 6.83 | 1.5 | SR11 | 4/21/2016 9:45 | 21.20 | 84.7 | 6.27 | 3.7 | SR11 | 4/21/2016 15:45 | 21.61 | 91.2 | 6.72 | 1.3 | SR11 | 4/21/2016 21:45 | 21.71 | 91.6 | 6.79 | 1.5 |
| SR11 | 4/21/2016 3:50 | 21.06 | 93.0 | 6.87 | 1.3 | SR11 | 4/21/2016 9:50 | 21.15 | 86.1 | 6.37 | 1.3 | SR11 | 4/21/2016 15:50 | 21.65 | 91.5 | 6.75 | 1.3 | SR11 | 4/21/2016 21:50 | 21.61 | 92.3 | 6.85 | 1.2 |
| SR11 | 4/21/2016 3:55 | 21.07 | 93.5 | 6.91 | 1.5 | SR11 | 4/21/2016 9:55 | 21.24 | 85.6 | 6.33 | 1.2 | SR11 | 4/21/2016 15:55 | 21.50 | 90.3 | 6.66 | 1.6 | SR11 | 4/21/2016 21:55 | 21.70 | 92.1 | 6.83 | 1.8 |
| SR11 | 4/21/2016 4:00 | 21.07 | 93.3 | 6.90 | 1.2 | SR11 | 4/21/2016 10:00 | 21.17 | 85.1 | 6.30 | 1.3 | SR11 | 4/21/2016 16:00 | 21.45 | 90.3 | 6.66 | 1.9 | SR11 | 4/21/2016 22:00 | 21.80 | 92.3 | 6.84 | 1.5 |
| SR11 | 4/21/2016 4:05 | 21.08 | 94.1 | 6.95 | 1.6 | SR11 | 4/21/2016 10:05 | 21.10 | 85.1 | 6.30 | 1.3 | SR11 | 4/21/2016 16:05 | 21.62 | 88.7 | 6.55 | 2.8 | SR11 | 4/21/2016 22:05 | 21.83 | 92.2 | 6.83 | 1.3 |
| SR11 | 4/21/2016 4:10 | 21.07 | 94.4 | 6.96 | 1.8 | SR11 | 4/21/2016 10:10 | 21.10 | 84.7 | 6.27 | 1.9 | SR11 | 4/21/2016 16:10 | 21.79 | 86.6 | 6.39 | 1.4 | SR11 | 4/21/2016 22:10 | 21.89 | 93.2 | 6.91 | 1.1 |
| SR11 | 4/21/2016 4:15 | 21.07 | 94.5 | 6.96 | 1.3 | SR11 | 4/21/2016 10:15 | 21.25 | 85.5 | 6.33 | 1.5 | SR11 | 4/21/2016 16:15 | 21.81 | 86.4 | 6.37 | 2.0 | SR11 | 4/21/2016 22:15 | 21.88 | 93.7 | 6.95 | 1.4 |
| SR11 | 4/21/2016 4:20 | 21.07 | 94.5 | 6.96 | 1.5 | SR11 | 4/21/2016 10:20 | 21.26 | 85.8 | 6.35 | 1.6 | SR11 | 4/21/2016 16:20 | 21.80 | 85.9 | 6.34 | 2.3 | SR11 | 4/21/2016 22:20 | 21.91 | 94.0 | 6.97 | 1.2 |
| SR11 | 4/21/2016 4:25 | 21.07 | 94.6 | 6.96 | 1.5 | SR11 | 4/21/2016 10:25 | 21.21 | 86.1 | 6.37 | 1.4 | SR11 | 4/21/2016 16:25 | 21.75 | 88.2 | 6.51 | 2.0 | SR11 | 4/21/2016 22:25 | 21.79 | 94.3 | 7.00 | 1.4 |
| SR11 | 4/21/2016 4:30 | 21.06 | 94.6 | 6.96 | 1.5 | SR11 | 4/21/2016 10:30 | 21.23 | 85.9 | 6.36 | 1.3 | SR11 | 4/21/2016 16:30 | 21.68 | 87.7 | 6.48 | 2.0 | SR11 | 4/21/2016 22:30 | 21.84 | 94.8 | 7.03 | 1.4 |
| SR11 | 4/21/2016 4:35 | 21.10 | 94.6 | 6.95 | 2.1 | SR11 | 4/21/2016 10:35 | 21.20 | 86.1 | 6.37 | 1.4 | SR11 | 4/21/2016 16:35 | 21.72 | 86.9 | 6.41 | 1.8 | SR11 | 4/21/2016 22:35 | 21.82 | 94.4 | 7.00 | 1.4 |
| SR11 | 4/21/2016 4:40 | 21.16 | 94.4 | 6.93 | 1.4 | SR11 | 4/21/2016 10:40 | 21.22 | 86.7 | 6.41 | 1.6 | SR11 | 4/21/2016 16:40 | 21.66 | 87.2 | 6.44 | 1.7 | SR11 | 4/21/2016 22:40 | 21.80 | 94.2 | 6.99 | 1.3 |
| SR11 | 4/21/2016 4:45 | 21.23 | 94.1 | 6.91 | 1.8 | SR11 | 4/21/2016 10:45 | 21.30 | 87.5 | 6.48 | 1.2 | SR11 | 4/21/2016 16:45 | 21.63 | 88.0 | 6.50 | 2.9 | SR11 | 4/21/2016 22:45 | 21.82 | 94.4 | 7.00 | 1.3 |
| SR11 | 4/21/2016 4:50 | 21.24 | 94.6 | 6.96 | 1.5 | SR11 | 4/21/2016 10:50 | 21.25 | 86.5 | 6.40 | 1.8 | SR11 | 4/21/2016 16:50 | 21.54 | 88.4 | 6.53 | 1.6 | SR11 | 4/21/2016 22:50 | 21.76 | 93.7 | 6.95 | 1.6 |
| SR11 | 4/21/2016 4:55 | 21.22 | 94.3 | 6.92 | 1.3 | SR11 | 4/21/2016 10:55 | 21.28 | 86.6 | 6.41 | 1.3 | SR11 | 4/21/2016 16:55 | 21.69 | 88.5 | 6.54 | 1.8 | SR11 | 4/21/2016 22:55 | 21.74 | 93.7 | 6.95 | 1.1 |
| SR11 | 4/21/2016 5:00 | 21.26 | 94.7 | 6.95 | 2.0 | SR11 | 4/21/2016 11:00 | 21.31 | 86.5 | 6.40 | 1.5 | SR11 | 4/21/2016 17:00 | 21.57 | 88.8 | 6.56 | 2.3 | SR11 | 4/21/2016 23:00 | 21.68 | 94.1 | 6.97 | 1.2 |
| SR11 | 4/21/2016 5:05 | 21.24 | 94.4 | 6.94 | 1.6 | SR11 | 4/21/2016 11:05 | 21.33 | 89.6 | 6.63 | 1.4 | SR11 | 4/21/2016 17:05 | 21.54 | 86.8 | 6.41 | 1.8 | SR11 | 4/21/2016 23:05 | 21.64 | 94.2 | 6.98 | 1.3 |
| SR11 | 4/21/2016 5:10 | 21.20 | 94.2 | 6.93 | 1.5 | SR11 | 4/21/2016 11:10 | 21.38 | 88.3 | 6.53 | 1.3 | SR11 | 4/21/2016 17:10 | 21.51 | 86.1 | 6.35 | 1.7 | SR11 | 4/21/2016 23:10 | 21.65 | 93.9 | 6.96 | 1.3 |
| SR11 | 4/21/2016 5:15 | 21.20 | 94.1 | 6.92 | 1.5 | SR11 | 4/21/2016 11:15 | 21.32 | 90.4 | 6.68 | 2.8 | SR11 | 4/21/2016 17:15 | 21.63 | 86.8 | 6.41 | 1.9 | SR11 | 4/21/2016 23:15 | 21.61 | 93.8 | 6.95 | 1.6 |
| SR11 | 4/21/2016 5:20 | 21.19 | 93.6 | 6.89 | 1.9 | SR11 | 4/21/2016 11:20 | 21.34 | 92.1 | 6.81 | 1.6 | SR11 | 4/21/2016 17:20 | 21.66 | 87.4 | 6.46 | 2.0 | SR11 | 4/21/2016 23:20 | 21.61 | 93.8 | 6.96 | 1.7 |
| SR11 | 4/21/2016 5:25 | 21.20 | 93.3 | 6.87 | 1.5 | SR11 | 4/21/2016 11:25 | 21.28 | 90.9 | 6.72 | 1.2 | SR11 | 4/21/2016 17:25 | 21.64 | 89.6 | 6.61 | 1.8 | SR11 | 4/21/2016 23:25 | 21.57 | 93.9 | 6.96 | 1.4 |
| SR11 | 4/21/2016 5:30 | 21.20 | 94.0 | 6.92 | 1.5 | SR11 | 4/21/2016 11:30 | 21.34 | 92.3 | 6.83 | 1.5 | SR11 | 4/21/2016 17:30 | 21.63 | 90.2 | 6.66 | 2.4 | SR11 | 4/21/2016 23:30 | 21.56 | 93.3 | 6.92 | 1.5 |
| SR11 | 4/21/2016 5:35 | 21.17 | 94.2 | 6.94 | 1.3 | SR11 | 4/21/2016 11:35 | 21.29 | 92.6 | 6.85 | 1.4 | SR11 | 4/21/2016 17:35 | 21.59 | 88.9 | 6.57 | 1.7 | SR11 | 4/21/2016 23:35 | 21.54 | 93.0 | 6.90 | 1.3 |
| SR11 | 4/21/2016 5:40 | 21.20 | 94.9 | 6.99 | 1.6 | SR11 | 4/21/2016 11:40 | 21.41 | 92.3 | 6.83 | 2.4 | SR11 | 4/21/2016 17:40 | 21.62 | 88.7 | 6.55 | 2.3 | SR11 | 4/21/2016 23:40 | 21.48 | 92.9 | 6.89 | 1.2 |
| SR11 | 4/21/2016 5:45 | 21.21 | 95.0 | 6.99 | 1.6 | SR11 | 4/21/2016 11:45 | 21.41 | 92.0 | 6.81 | 2.3 | SR11 | 4/21/2016 17:45 | 21.60 | 89.3 | 6.60 | 1.9 | SR11 | 4/21/2016 23:45 | 21.49 | 93.6 | 6.93 | 1.5 |
| SR11 | 4/21/2016 5:50 | 21.21 | 95.1 | 7.00 | 1.5 | SR11 | 4/21/2016 11:50 | 21.36 | 91.6 | 6.78 | 2.1 | SR11 | 4/21/2016 17:50 | 21.55 | 88.8 | 6.57 | 2.0 | SR11 | 4/21/2016 23:50 | 21.48 | 92.4 | 6.84 | 1.2 |
| SR11 | 4/21/2016 5:55 | 21.20 | 94.7 | 6.97 | 1.5 | SR11 | 4/21/2016 11:55 | 21.53 | 92.0 | 6.81 | 2.6 | SR11 | 4/21/2016 17:55 | 21.60 | 88.7 | 6.55 | 1.7 | SR11 | 4/21/2016 23:55 | 21.52 | 92.0 | 6.81 | 1.7 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/21/2016 0:01 | 21.67 | 92.4 | 6.83 | 5.3 | SR12 | 4/21/2016 6:01 | 21.31 | 84.2 | 6.24 | 7.9 | SR12 | 4/21/2016 12:01 | 21.57 | 92.1 | 6.82 | 3.5 | SR12 | 4/21/2016 18:01 | 21.82 | 90.5 | 6.69 | 2.3 |
| SR12 | 4/21/2016 0:06 | 21.64 | 92.4 | 6.83 | 5.5 | SR12 | 4/21/2016 6:06 | 21.38 | 82.9 | 6.15 | 5.5 | SR12 | 4/21/2016 12:06 | 21.60 | 92.1 | 6.82 | 5.8 | SR12 | 4/21/2016 18:06 | 21.78 | 90.4 | 6.68 | 2.2 |
| SR12 | 4/21/2016 0:11 | 21.58 | 92.2 | 6.81 | 5.2 | SR12 | 4/21/2016 6:11 | 21.44 | 82.3 | 6.10 | 5.2 | SR12 | 4/21/2016 12:11 | 21.64 | 92.1 | 6.81 | 7.4 | SR12 | 4/21/2016 18:11 | 21.81 | 89.4 | 6.60 | 2.2 |
| SR12 | 4/21/2016 0:16 | 21.55 | 92.2 | 6.81 | 5.3 | SR12 | 4/21/2016 6:16 | 21.36 | 82.5 | 6.11 | 3.7 | SR12 | 4/21/2016 12:16 | 21.60 | 92.4 | 6.83 | 3.7 | SR12 | 4/21/2016 18:16 | 21.76 | 89.2 | 6.58 | 2.5 |
| SR12 | 4/21/2016 0:21 | 21.52 | 92.1 | 6.80 | 5.7 | SR12 | 4/21/2016 6:21 | 21.24 | 81.5 | 6.05 | 7.4 | SR12 | 4/21/2016 12:21 | 21.61 | 92.4 | 6.83 | 4.0 | SR12 | 4/21/2016 18:21 | 21.74 | 91.0 | 6.72 | 2.1 |
| SR12 | 4/21/2016 0:26 | 21.49 | 91.5 | 6.76 | 6.2 | SR12 | 4/21/2016 6:26 | 21.36 | 81.7 | 6.06 | 3.5 | SR12 | 4/21/2016 12:26 | 21.63 | 92.7 | 6.84 | 6.2 | SR12 | 4/21/2016 18:26 | 21.72 | 89.8 | 6.63 | 3.8 |
| SR12 | 4/21/2016 0:31 | 21.47 | 91.2 | 6.74 | 5.7 | SR12 | 4/21/2016 6:31 | 21.33 | 81.9 | 6.08 | 6.6 | SR12 | 4/21/2016 12:31 | 21.59 | 92.6 | 6.83 | 4.9 | SR12 | 4/21/2016 18:31 | 21.77 | 90.1 | 6.64 | 2.9 |
| SR12 | 4/21/2016 0:36 | 21.48 | 90.8 | 6.71 | 5.6 | SR12 | 4/21/2016 6:36 | 21.34 | 84.1 | 6.24 | 3.8 | SR12 | 4/21/2016 12:36 | 21.61 | 92.3 | 6.81 | 4.0 | SR12 | 4/21/2016 18:36 | 21.73 | 90.5 | 6.68 | 2.8 |
| SR12 | 4/21/2016 0:41 | 21.48 | 90.6 | 6.70 | 5.4 | SR12 | 4/21/2016 6:41 | 21.31 | 84.6 | 6.28 | 3.8 | SR12 | 4/21/2016 12:41 | 21.61 | 92.6 | 6.83 | 4.7 | SR12 | 4/21/2016 18:41 | 21.74 | 91.2 | 6.74 | 2.9 |
| SR12 | 4/21/2016 0:46 | 21.47 | 90.6 | 6.70 | 6.6 | SR12 | 4/21/2016 6:46 | 21.36 | 85.0 | 6.31 | 2.9 | SR12 | 4/21/2016 12:46 | 21.63 | 92.0 | 6.79 | 7.1 | SR12 | 4/21/2016 18:46 | 21.79 | 91.5 | 6.76 | 1.8 |
| SR12 | 4/21/2016 0:51 | 21.55 | 90.8 | 6.71 | 4.7 | SR12 | 4/21/2016 6:51 | 21.30 | 83.2 | 6.17 | 4.7 | SR12 | 4/21/2016 12:51 | 21.65 | 92.2 | 6.81 | 6.2 | SR12 | 4/21/2016 18:51 | 21.70 | 90.8 | 6.70 | 2.1 |
| SR12 | 4/21/2016 0:56 | 21.54 | 89.9 | 6.65 | 5.5 | SR12 | 4/21/2016 6:56 | 21.23 | 83.7 | 6.21 | 4.8 | SR12 | 4/21/2016 12:56 | 21.62 | 92.2 | 6.81 | 8.1 | SR12 | 4/21/2016 18:56 | 21.75 | 90.8 | 6.71 | 1.9 |
| SR12 | 4/21/2016 1:01 | 21.57 | 90.9 | 6.74 | 6.1 | SR12 | 4/21/2016 7:01 | 21.27 | 82.7 | 6.14 | 4.1 | SR12 | 4/21/2016 13:01 | 21.64 | 92.5 | 6.83 | 4.7 | SR12 | 4/21/2016 19:01 | 21.74 | 91.1 | 6.74 | 2.1 |
| SR12 | 4/21/2016 1:06 | 21.67 | 90.5 | 6.69 | 6.3 | SR12 | 4/21/2016 7:06 | 21.27 | 82.7 | 6.14 | 4.5 | SR12 | 4/21/2016 13:06 | 21.63 | 92.5 | 6.83 | 6.6 | SR12 | 4/21/2016 19:06 | 21.75 | 91.0 | 6.72 | 1.8 |
| SR12 | 4/21/2016 1:11 | 21.61 | 90.5 | 6.71 | 6.6 | SR12 | 4/21/2016 7:11 | 21.23 | 82.7 | 6.14 | 3.3 | SR12 | 4/21/2016 13:11 | 21.64 | 90.5 | 6.68 | 3.5 | SR12 | 4/21/2016 19:11 | 21.70 | 91.3 | 6.74 | 2.0 |
| SR12 | 4/21/2016 1:16 | 21.54 | 90.6 | 6.69 | 5.8 | SR12 | 4/21/2016 7:16 | 21.25 | 82.9 | 6.16 | 3.9 | SR12 | 4/21/2016 13:16 | 21.67 | 91.7 | 6.75 | 3.9 | SR12 | 4/21/2016 19:16 | 22.39 | 90.6 | 6.69 | 1.8 |
| SR12 | 4/21/2016 1:21 | 21.61 | 90.1 | 6.66 | 5.0 | SR12 | 4/21/2016 7:21 | 21.22 | 84.4 | 6.27 | 9.5 | SR12 | 4/21/2016 13:21 | 21.69 | 93.8 | 6.90 | 6.0 | SR12 | 4/21/2016 19:21 | 22.32 | 91.0 | 6.72 | 2.2 |
| SR12 | 4/21/2016 1:26 | 21.71 | 90.3 | 6.67 | 5.2 | SR12 | 4/21/2016 7:26 | 21.23 | 84.5 | 6.27 | 3.8 | SR12 | 4/21/2016 13:26 | 21.67 | 92.9 | 6.84 | 3.9 | SR12 | 4/21/2016 19:26 | 22.26 | 90.5 | 6.69 | 2.2 |
| SR12 | 4/21/2016 1:31 | 21.73 | 91.0 | 6.72 | 5.9 | SR12 | 4/21/2016 7:31 | 21.21 | 83.7 | 6.21 | 6.0 | SR12 | 4/21/2016 13:31 | 21.68 | 91.3 | 6.72 | 3.0 | SR12 | 4/21/2016 19:31 | 22.24 | 91.3 | 6.75 | 2.4 |
| SR12 | 4/21/2016 1:36 | 21.73 | 90.2 | 6.66 | 5.0 | SR12 | 4/21/2016 7:36 | 21.21 | 83.2 | 6.17 | 5.0 | SR12 | 4/21/2016 13:36 | 21.66 | 93.6 | 6.90 | 5.2 | SR12 | 4/21/2016 19:36 | 22.17 | 91.2 | 6.75 | 2.3 |
| SR12 | 4/21/2016 1:41 | 21.79 | 90.5 | 6.69 | 4.7 | SR12 | 4/21/2016 7:41 | 21.21 | 84.4 | 6.26 | 4.2 | SR12 | 4/21/2016 13:41 | 21.65 | 94.0 | 6.92 | 3.8 | SR12 | 4/21/2016 19:41 | 22.01 | 90.4 | 6.68 | 2.4 |
| SR12 | 4/21/2016 1:46 | 21.88 | 91.3 | 6.74 | 5.7 | SR12 | 4/21/2016 7:46 | 21.25 | 84.8 | 6.29 | 7.4 | SR12 | 4/21/2016 13:46 | 21.60 | 93.6 | 6.89 | 4.4 | SR12 | 4/21/2016 19:46 | 22.01 | 90.4 | 6.69 | 1.9 |
| SR12 | 4/21/2016 1:51 | 21.95 | 91.1 | 6.73 | 5.5 | SR12 | 4/21/2016 7:51 | 21.24 | 84.3 | 6.26 | 4.5 | SR12 | 4/21/2016 13:51 | 21.58 | 93.9 | 6.92 | 8.6 | SR12 | 4/21/2016 19:51 | 22.01 | 90.0 | 6.66 | 2.2 |
| SR12 | 4/21/2016 1:56 | 21.96 | 91.2 | 6.73 | 5.3 | SR12 | 4/21/2016 7:56 | 21.56 | 85.8 | 6.37 | 5.9 | SR12 | 4/21/2016 13:56 | 21.58 | 94.3 | 6.95 | 6.0 | SR12 | 4/21/2016 19:56 | 22.04 | 90.6 | 6.70 | 2.2 |
| SR12 | 4/21/2016 2:01 | 21.89 | 91.5 | 6.76 | 5.2 | SR12 | 4/21/2016 8:01 | 21.55 | 86.0 | 6.38 | 7.2 | SR12 | 4/21/2016 14:01 | 21.54 | 94.8 | 6.98 | 7.7 | SR12 | 4/21/2016 20:01 | 22.05 | 89.6 | 6.63 | 1.8 |
| SR12 | 4/21/2016 2:06 | 21.85 | 91.0 | 6.72 | 6.0 | SR12 | 4/21/2016 8:06 | 21.54 | 85.4 | 6.34 | **11.2** | SR12 | 4/21/2016 14:06 | 21.58 | 94.3 | 6.95 | 4.4 | SR12 | 4/21/2016 20:06 | 21.99 | 89.0 | 6.59 | 2.4 |
| SR12 | 4/21/2016 2:11 | 21.81 | 91.1 | 6.73 | 5.4 | SR12 | 4/21/2016 8:11 | 21.57 | 84.7 | 6.29 | 8.2 | SR12 | 4/21/2016 14:11 | 21.58 | 94.5 | 6.95 | 6.2 | SR12 | 4/21/2016 20:11 | 22.06 | 88.6 | 6.56 | 2.8 |
| SR12 | 4/21/2016 2:16 | 21.78 | 91.1 | 6.73 | 5.6 | SR12 | 4/21/2016 8:16 | 21.55 | 84.9 | 6.30 | 9.1 | SR12 | 4/21/2016 14:16 | 21.61 | 94.6 | 6.97 | 7.1 | SR12 | 4/21/2016 20:16 | 22.02 | 88.7 | 6.57 | 2.6 |
| SR12 | 4/21/2016 2:21 | 21.77 | 91.3 | 6.74 | 5.8 | SR12 | 4/21/2016 8:21 | 21.57 | 84.6 | 6.28 | 8.7 | SR12 | 4/21/2016 14:21 | 21.61 | 94.1 | 6.95 | 5.8 | SR12 | 4/21/2016 20:21 | 22.00 | 89.6 | 6.63 | 4.3 |
| SR12 | 4/21/2016 2:26 | 21.87 | 91.2 | 6.74 | 6.0 | SR12 | 4/21/2016 8:26 | 21.58 | 86.9 | 6.45 | 9.1 | SR12 | 4/21/2016 14:26 | 21.59 | 93.1 | 6.86 | 5.2 | SR12 | 4/21/2016 20:26 | 22.04 | 88.7 | 6.57 | 1.3 |
| SR12 | 4/21/2016 2:31 | 21.79 | 91.2 | 6.74 | 5.4 | SR12 | 4/21/2016 8:31 | 21.57 | 87.4 | 6.48 | 9.4 | SR12 | 4/21/2016 14:31 | 21.61 | 94.9 | 6.99 | 6.1 | SR12 | 4/21/2016 20:31 | 22.00 | 89.0 | 6.59 | 2.0 |
| SR12 | 4/21/2016 2:36 | 21.70 | 90.0 | 6.67 | 6.0 | SR12 | 4/21/2016 8:36 | 21.62 | 86.0 | 6.38 | 2.8 | SR12 | 4/21/2016 14:36 | 21.63 | 94.6 | 6.96 | 5.6 | SR12 | 4/21/2016 20:36 | 22.00 | 88.2 | 6.53 | 1.3 |
| SR12 | 4/21/2016 2:41 | 21.66 | 89.6 | 6.64 | 6.1 | SR12 | 4/21/2016 8:41 | 21.62 | 85.4 | 6.34 | 2.7 | SR12 | 4/21/2016 14:41 | 21.59 | 95.0 | 7.00 | 5.1 | SR12 | 4/21/2016 20:41 | 22.01 | 88.9 | 6.58 | 1.2 |
| SR12 | 4/21/2016 2:46 | 21.70 | 89.4 | 6.63 | 6.4 | SR12 | 4/21/2016 8:46 | 21.63 | 85.5 | 6.35 | 3.6 | SR12 | 4/21/2016 14:46 | 21.62 | 93.2 | 6.90 | 8.1 | SR12 | 4/21/2016 20:46 | 21.99 | 88.0 | 6.51 | 1.1 |
| SR12 | 4/21/2016 2:51 | 21.62 | 89.1 | 6.60 | 5.3 | SR12 | 4/21/2016 8:51 | 21.63 | 86.5 | 6.42 | 5.0 | SR12 | 4/21/2016 14:51 | 21.64 | 91.8 | 6.78 | 7.1 | SR12 | 4/21/2016 20:51 | 21.99 | 89.1 | 6.59 | 1.2 |
| SR12 | 4/21/2016 2:56 | 21.59 | 89.2 | 6.61 | 5.6 | SR12 | 4/21/2016 8:56 | 21.63 | 86.1 | 6.39 | 4.1 | SR12 | 4/21/2016 14:56 | 21.63 | 91.9 | 6.79 | 8.7 | SR12 | 4/21/2016 20:56 | 22.00 | 89.7 | 6.64 | 1.4 |
| SR12 | 4/21/2016 3:01 | 21.66 | 88.7 | 6.58 | 4.9 | SR12 | 4/21/2016 9:01 | 21.64 | 85.0 | 6.31 | 4.7 | SR12 | 4/21/2016 15:01 | 21.61 | 91.5 | 6.75 | 6.1 | SR12 | 4/21/2016 21:01 | 21.99 | 90.0 | 6.66 | 2.2 |
| SR12 | 4/21/2016 3:06 | 21.74 | 88.5 | 6.56 | 5.8 | SR12 | 4/21/2016 9:06 | 21.63 | 85.1 | 6.32 | 2.1 | SR12 | 4/21/2016 15:06 | 21.61 | 90.5 | 6.69 | 8.7 | SR12 | 4/21/2016 21:06 | 21.99 | 91.0 | 6.73 | 1.4 |
| SR12 | 4/21/2016 3:11 | 21.86 | 88.9 | 6.58 | 4.5 | SR12 | 4/21/2016 9:11 | 21.65 | 84.3 | 6.26 | 3.8 | SR12 | 4/21/2016 15:11 | 21.57 | 90.8 | 6.71 | 7.0 | SR12 | 4/21/2016 21:11 | 21.99 | 89.6 | 6.63 | 1.6 |
| SR12 | 4/21/2016 3:16 | 21.70 | 88.2 | 6.53 | 6.2 | SR12 | 4/21/2016 9:16 | 21.61 | 84.3 | 6.26 | 4.1 | SR12 | 4/21/2016 15:16 | 21.60 | 89.9 | 6.64 | 4.2 | SR12 | 4/21/2016 21:16 | 21.99 | 89.5 | 6.62 | 1.1 |
| SR12 | 4/21/2016 3:21 | 21.69 | 88.8 | 6.58 | 5.1 | SR12 | 4/21/2016 9:21 | 21.61 | 84.7 | 6.29 | 2.4 | SR12 | 4/21/2016 15:21 | 21.60 | 90.1 | 6.64 | 4.9 | SR12 | 4/21/2016 21:21 | 21.98 | 91.2 | 6.75 | 1.9 |
| SR12 | 4/21/2016 3:26 | 21.75 | 87.7 | 6.50 | 5.8 | SR12 | 4/21/2016 9:26 | 21.60 | 86.7 | 6.44 | 5.6 | SR12 | 4/21/2016 15:26 | 21.60 | 90.4 | 6.68 | 8.7 | SR12 | 4/21/2016 21:26 | 21.99 | 92.1 | 6.81 | 1.5 |
| SR12 | 4/21/2016 3:31 | 21.60 | 86.3 | 6.39 | 5.7 | SR12 | 4/21/2016 9:31 | 21.58 | 85.9 | 6.38 | 6.0 | SR12 | 4/21/2016 15:31 | 21.58 | 90.0 | 6.64 | 2.9 | SR12 | 4/21/2016 21:31 | 22.00 | 91.7 | 6.77 | 4.8 |
| SR12 | 4/21/2016 3:36 | 21.74 | 88.5 | 6.56 | 6.4 | SR12 | 4/21/2016 9:36 | 21.61 | 86.2 | 6.40 | 4.9 | SR12 | 4/21/2016 15:36 | 21.60 | 90.7 | 6.70 | 3.9 | SR12 | 4/21/2016 21:36 | 22.01 | 92.1 | 6.81 | 1.3 |
| SR12 | 4/21/2016 3:41 | 21.53 | 88.7 | 6.57 | 6.8 | SR12 | 4/21/2016 9:41 | 21.59 | 88.1 | 6.55 | 2.6 | SR12 | 4/21/2016 15:41 | 21.64 | 90.1 | 6.65 | 1.5 | SR12 | 4/21/2016 21:41 | 21.96 | 92.3 | 6.82 | 1.1 |
| SR12 | 4/21/2016 3:46 | 21.62 | 88.6 | 6.57 | 5.7 | SR12 | 4/21/2016 9:46 | 21.58 | 87.2 | 6.48 | 3.7 | SR12 | 4/21/2016 15:46 | 21.72 | 90.7 | 6.69 | 5.1 | SR12 | 4/21/2016 21:46 | 22.00 | 91.8 | 6.79 | 2.7 |
| SR12 | 4/21/2016 3:51 | 21.54 | 87.7 | 6.50 | 6.2 | SR12 | 4/21/2016 9:51 | 21.61 | 87.6 | 6.50 | 7.8 | SR12 | 4/21/2016 15:51 | 21.65 | 90.1 | 6.64 | 3.7 | SR12 | 4/21/2016 21:51 | 21.97 | 94.3 | 6.97 | 1.1 |
| SR12 | 4/21/2016 3:56 | 21.59 | 88.1 | 6.53 | 5.7 | SR12 | 4/21/2016 9:56 | 21.60 | 88.8 | 6.60 | 4.6 | SR12 | 4/21/2016 15:56 | 21.84 | 90.8 | 6.69 | 3.9 | SR12 | 4/21/2016 21:56 | 21.97 | 94.6 | 6.99 | 1.2 |
| SR12 | 4/21/2016 4:01 | 21.55 | 88.4 | 6.55 | 6.9 | SR12 | 4/21/2016 10:01 | 21.60 | 89.4 | 6.64 | 3.1 | SR12 | 4/21/2016 16:01 | 21.67 | 90.2 | 6.65 | 5.3 | SR12 | 4/21/2016 22:01 | 21.98 | 92.4 | 6.83 | 2.1 |
| SR12 | 4/21/2016 4:06 | 21.59 | 87.2 | 6.47 | 5.7 | SR12 | 4/21/2016 10:06 | 21.59 | 89.6 | 6.65 | 4.5 | SR12 | 4/21/2016 16:06 | 21.70 | 89.0 | 6.55 | 3.9 | SR12 | 4/21/2016 22:06 | 21.99 | 94.1 | 6.95 | 1.4 |
| SR12 | 4/21/2016 4:11 | 21.64 | 88.1 | 6.53 | 6.6 | SR12 | 4/21/2016 10:11 | 21.60 | 87.7 | 6.51 | 5.2 | SR12 | 4/21/2016 16:11 | 21.77 | 88.7 | 6.53 | 4.4 | SR12 | 4/21/2016 22:11 | 22.00 | 92.3 | 6.82 | 1.2 |
| SR12 | 4/21/2016 4:16 | 21.64 | 88.3 | 6.55 | 6.4 | SR12 | 4/21/2016 10:16 | 21.59 | 90.0 | 6.68 | 5.6 | SR12 | 4/21/2016 16:16 | 21.70 | 88.9 | 6.54 | 2.0 | SR12 | 4/21/2016 22:16 | 21.99 | 92.3 | 6.83 | 2.3 |
| SR12 | 4/21/2016 4:21 | 21.54 | 86.6 | 6.42 | 6.5 | SR12 | 4/21/2016 10:21 | 21.59 | 89.7 | 6.66 | **11.2** | SR12 | 4/21/2016 16:21 | 21.71 | 89.0 | 6.55 | 2.6 | SR12 | 4/21/2016 22:21 | 21.96 | 90.6 | 6.71 | 2.2 |
| SR12 | 4/21/2016 4:26 | 21.63 | 88.1 | 6.53 | 6.8 | SR12 | 4/21/2016 10:26 | 21.59 | 90.1 | 6.69 | 7.5 | SR12 | 4/21/2016 16:26 | 21.73 | 89.0 | 6.54 | 2.5 | SR12 | 4/21/2016 22:26 | 22.05 | 89.8 | 6.65 | 2.1 |
| SR12 | 4/21/2016 4:31 | 21.50 | 88.4 | 6.55 | 6.8 | SR12 | 4/21/2016 10:31 | 21.59 | 90.4 | 6.71 | 5.0 | SR12 | 4/21/2016 16:31 | 21.74 | 90.0 | 6.61 | 4.0 | SR12 | 4/21/2016 22:31 | 21.95 | 90.1 | 6.68 | 1.2 |
| SR12 | 4/21/2016 4:36 | 21.60 | 88.5 | 6.56 | 7.2 | SR12 | 4/21/2016 10:36 | 21.58 | 90.3 | 6.70 | 5.3 | SR12 | 4/21/2016 16:36 | 21.72 | 88.4 | 6.50 | 2.5 | SR12 | 4/21/2016 22:36 | 21.93 | 90.2 | 6.68 | 1.1 |
| SR12 | 4/21/2016 4:41 | 21.60 | 87.2 | 6.47 | 5.8 | SR12 | 4/21/2016 10:41 | 21.61 | 91.1 | 6.75 | 1.3 | SR12 | 4/21/2016 16:41 | 21.75 | 88.4 | 6.49 | 3.0 | SR12 | 4/21/2016 22:41 | 21.95 | 89.8 | 6.65 | 1.1 |
| SR12 | 4/21/2016 4:46 | 21.49 | 86.4 | 6.41 | 5.0 | SR12 | 4/21/2016 10:46 | 21.60 | 91.1 | 6.75 | 3.7 | SR12 | 4/21/2016 16:46 | 21.74 | 87.9 | 6.46 | 7.8 | SR12 | 4/21/2016 22:46 | 21.90 | 90.3 | 6.69 | 1.3 |
| SR12 | 4/21/2016 4:51 | 21.51 | 86.9 | 6.45 | 5.8 | SR12 | 4/21/2016 10:51 | 21.62 | 91.4 | 6.78 | 2.1 | SR12 | 4/21/2016 16:51 | 21.81 | 88.2 | 6.48 | 2.0 | SR12 | 4/21/2016 22:51 | 21.93 | 91.3 | 6.76 | 1.2 |
| SR12 | 4/21/2016 4:56 | 21.56 | 86.8 | 6.44 | 5.9 | SR12 | 4/21/2016 10:56 | 21.59 | 91.3 | 6.77 | 7.8 | SR12 | 4/21/2016 16:56 | 21.80 | 88.0 | 6.46 | 1.9 | SR12 | 4/21/2016 22:56 | 21.94 | 91.5 | 6.77 | 1.2 |
| SR12 | 4/21/2016 5:01 | 21.62 | 86.9 | 6.45 | 4.9 | SR12 | 4/21/2016 11:01 | 21.62 | 91.5 | 6.78 | 4.2 | SR12 | 4/21/2016 17:01 | 21.82 | 86.5 | 6.36 | 1.4 | SR12 | 4/21/2016 23:01 | 21.93 | 92.5 | 6.85 | 1.2 |
| SR12 | 4/21/2016 5:06 | 21.60 | 85.7 | 6.36 | 6.8 | SR12 | 4/21/2016 11:06 | 21.62 | 91.7 | 6.80 | 3.0 | SR12 | 4/21/2016 17:06 | 21.80 | 87.8 | 6.46 | 1.2 | SR12 | 4/21/2016 23:06 | 21.94 | 92.6 | 6.86 | 1.1 |
| SR12 | 4/21/2016 5:11 | 21.47 | 85.2 | 6.32 | 4.1 | SR12 | 4/21/2016 11:11 | 21.60 | 91.3 | 6.77 | 1.9 | SR12 | 4/21/2016 17:11 | 21.81 | 92.5 | 6.82 | 1.3 | SR12 | 4/21/2016 23:11 | 21.95 | 92.4 | 6.84 | 2.1 |
| SR12 | 4/21/2016 5:16 | 21.47 | 85.1 | 6.31 | 3.0 | SR12 | 4/21/2016 11:16 | 21.60 | 91.4 | 6.78 | 1.7 | SR12 | 4/21/2016 17:16 | 21.84 | 90.2 | 6.63 | 1.3 | SR12 | 4/21/2016 23:16 | 21.96 | 92.5 | 6.84 | 1.2 |
| SR12 | 4/21/2016 5:21 | 21.52 | 85.5 | 6.34 | 2.4 | SR12 | 4/21/2016 11:21 | 21.59 | 91.4 | 6.78 | 1.6 | SR12 | 4/21/2016 17:21 | 21.84 | 89.2 | 6.56 | 1.4 | SR12 | 4/21/2016 23:21 | 21.96 | 92.0 | 6.81 | 1.1 |
| SR12 | 4/21/2016 5:26 | 21.38 | 85.8 | 6.37 | 2.4 | SR12 | 4/21/2016 11:26 | 21.60 | 91.6 | 6.78 | 1.2 | SR12 | 4/21/2016 17:26 | 21.85 | 88.2 | 6.48 | 1.3 | SR12 | 4/21/2016 23:26 | 21.96 | 92.8 | 6.87 | 1.2 |
| SR12 | 4/21/2016 5:31 | 21.37 | 86.4 | 6.41 | 5.6 | SR12 | 4/21/2016 11:31 | 21.60 | 92.0 | 6.82 | 1.7 | SR12 | 4/21/2016 17:31 | 21.83 | 88.0 | 6.47 | 1.2 | SR12 | 4/21/2016 23:31 | 21.97 | 92.8 | 6.88 | 1.6 |
| SR12 | 4/21/2016 5:36 | 21.43 | 84.0 | 6.24 | 9.5 | SR12 | 4/21/2016 11:36 | 21.58 | 91.8 | 6.80 | 4.2 | SR12 | 4/21/2016 17:36 | 21.83 | 87.7 | 6.45 | 1.3 | SR12 | 4/21/2016 23:36 | 21.97 | 93.0 | 6.89 | 1.1 |
| SR12 | 4/21/2016 5:41 | 21.43 | 83.6 | 6.21 | 6.5 | SR12 | 4/21/2016 11:41 | 21.57 | 91.6 | 6.79 | 4.1 | SR12 | 4/21/2016 17:41 | 21.77 | 87.6 | 6.44 | 2.1 | SR12 | 4/21/2016 23:41 | 21.95 | 93.0 | 6.88 | 1.2 |
| SR12 | 4/21/2016 5:46 | 21.41 | 84.3 | 6.26 | 4.1 | SR12 | 4/21/2016 11:46 | 21.58 | 91.7 | 6.79 | 4.3 | SR12 | 4/21/2016 17:46 | 21.81 | 88.7 | 6.53 | 1.6 | SR12 | 4/21/2016 23:46 | 21.94 | 92.9 | 6.88 | 1.3 |
| SR12 | 4/21/2016 5:51 | 21.45 | 84.1 | 6.24 | 2.7 | SR12 | 4/21/2016 11:51 | 21.54 | 91.2 | 6.76 | 8.3 | SR12 | 4/21/2016 17:51 | 21.79 | 89.7 | 6.62 | 1.9 | SR12 | 4/21/2016 23:51 | 21.95 | 92.9 | 6.89 | 1.3 |
| SR12 | 4/21/2016 5:56 | 21.47 | 84.4 | 6.26 | 3.6 | SR12 | 4/21/2016 11:56 | 21.58 | 91.8 | 6.80 | 5.1 | SR12 | 4/21/2016 17:56 | 21.81 | 89.9 | 6.63 | 1.9 | SR12 | 4/21/2016 23:56 | 21.91 | 92.9 | 6.88 | 1.2 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/21/2016 0:00 | 20.43 | 84.8 | 6.32 | 5.5 | SR13 | 4/21/2016 6:00 | 20.74 | 82.6 | 6.15 | 4.1 | SR13 | 4/21/2016 12:00 | 20.85 | 82.8 | 6.20 | 8.4 | SR13 | 4/21/2016 18:00 | 20.86 | 84.5 | 6.35 | 8.1 |
| SR13 | 4/21/2016 0:05 | 20.43 | 87.4 | 6.51 | 9.2 | SR13 | 4/21/2016 6:05 | 20.74 | 81.8 | 6.09 | 3.2 | SR13 | 4/21/2016 12:05 | 20.80 | 82.6 | 6.19 | 8.6 | SR13 | 4/21/2016 18:05 | 20.86 | 85.0 | 6.39 | 9.9 |
| SR13 | 4/21/2016 0:10 | 20.43 | 87.0 | 6.48 | 6.5 | SR13 | 4/21/2016 6:10 | 20.75 | 82.2 | 6.12 | 2.8 | SR13 | 4/21/2016 12:10 | 20.79 | 82.6 | 6.18 | 5.8 | SR13 | 4/21/2016 18:10 | 20.87 | 84.2 | 6.33 | 8.5 |
| SR13 | 4/21/2016 0:15 | 20.43 | 87.5 | 6.51 | 6.4 | SR13 | 4/21/2016 6:15 | 20.75 | 81.3 | 6.05 | 3.7 | SR13 | 4/21/2016 12:15 | 20.81 | 83.1 | 6.21 | 8.2 | SR13 | 4/21/2016 18:15 | 20.83 | 84.4 | 6.34 | 7.3 |
| SR13 | 4/21/2016 0:20 | 20.43 | 86.3 | 6.43 | 5.7 | SR13 | 4/21/2016 6:20 | 20.74 | 82.0 | 6.11 | 4.4 | SR13 | 4/21/2016 12:20 | 20.85 | 82.4 | 6.17 | 6.9 | SR13 | 4/21/2016 18:20 | 20.84 | 82.5 | 6.20 | 4.5 |
| SR13 | 4/21/2016 0:25 | 20.42 | 84.1 | 6.26 | 6.9 | SR13 | 4/21/2016 6:25 | 20.74 | 81.9 | 6.10 | 3.4 | SR13 | 4/21/2016 12:25 | 20.80 | 82.2 | 6.16 | 4.1 | SR13 | 4/21/2016 18:25 | 20.85 | 83.8 | 6.30 | 10.4 |
| SR13 | 4/21/2016 0:30 | 20.42 | 85.0 | 6.32 | 8.9 | SR13 | 4/21/2016 6:30 | 20.74 | 81.3 | 6.06 | 3.9 | SR13 | 4/21/2016 12:30 | 20.84 | 85.1 | 6.39 | 10.8 | SR13 | 4/21/2016 18:30 | 20.86 | 83.5 | 6.27 | 7.1 |
| SR13 | 4/21/2016 0:35 | 20.43 | 85.4 | 6.35 | 6.0 | SR13 | 4/21/2016 6:35 | 20.75 | 81.9 | 6.10 | 3.5 | SR13 | 4/21/2016 12:35 | 20.81 | 84.8 | 6.37 | 5.5 | SR13 | 4/21/2016 18:35 | 20.86 | 83.8 | 6.30 | 10.8 |
| SR13 | 4/21/2016 0:40 | 20.42 | 85.9 | 6.39 | 8.6 | SR13 | 4/21/2016 6:40 | 20.81 | 82.5 | 6.14 | 4.8 | SR13 | 4/21/2016 12:40 | 20.81 | 84.5 | 6.35 | 6.7 | SR13 | 4/21/2016 18:40 | 20.86 | 83.9 | 6.30 | 7.1 |
| SR13 | 4/21/2016 0:45 | 20.41 | 87.8 | 6.53 | 9.8 | SR13 | 4/21/2016 6:45 | 20.83 | 82.1 | 6.11 | 5.5 | SR13 | 4/21/2016 12:45 | 20.84 | 84.5 | 6.35 | 6.5 | SR13 | 4/21/2016 18:45 | 20.81 | 83.1 | 6.24 | 5.6 |
| SR13 | 4/21/2016 0:50 | 20.42 | 87.3 | 6.50 | 6.7 | SR13 | 4/21/2016 6:50 | 20.83 | 82.9 | 6.17 | 4.6 | SR13 | 4/21/2016 12:50 | 20.84 | 84.3 | 6.33 | 10.8 | SR13 | 4/21/2016 18:50 | 20.81 | 82.5 | 6.20 | 10.8 |
| SR13 | 4/21/2016 0:55 | 20.42 | 87.3 | 6.49 | 6.2 | SR13 | 4/21/2016 6:55 | 20.86 | 82.8 | 6.24 | 7.5 | SR13 | 4/21/2016 12:55 | 20.84 | 84.0 | 6.30 | 8.9 | SR13 | 4/21/2016 18:55 | 20.79 | 81.2 | 6.11 | 8.1 |
| SR13 | 4/21/2016 1:00 | 20.41 | 86.6 | 6.44 | 5.0 | SR13 | 4/21/2016 7:00 | 20.81 | 81.3 | 6.13 | 6.9 | SR13 | 4/21/2016 13:00 | 20.81 | 83.9 | 6.30 | 7.1 | SR13 | 4/21/2016 19:00 | 20.81 | 82.4 | 6.20 | 9.7 |
| SR13 | 4/21/2016 1:05 | 20.41 | 85.9 | 6.39 | 5.0 | SR13 | 4/21/2016 7:05 | 20.81 | 80.7 | 6.08 | 10.5 | SR13 | 4/21/2016 13:05 | 20.82 | 82.6 | 6.20 | 10.8 | SR13 | 4/21/2016 19:05 | 20.81 | 81.8 | 6.15 | 10.8 |
| SR13 | 4/21/2016 1:10 | 20.40 | 85.5 | 6.36 | 6.1 | SR13 | 4/21/2016 7:10 | 20.77 | 82.0 | 6.18 | 6.3 | SR13 | 4/21/2016 13:10 | 20.83 | 82.6 | 6.20 | 7.2 | SR13 | 4/21/2016 19:10 | 20.80 | 81.2 | 6.10 | 6.4 |
| SR13 | 4/21/2016 1:15 | 20.43 | 85.3 | 6.34 | 6.5 | SR13 | 4/21/2016 7:15 | 20.76 | 82.1 | 6.19 | 8.0 | SR13 | 4/21/2016 13:15 | 20.82 | 83.1 | 6.24 | 10.8 | SR13 | 4/21/2016 19:15 | 20.81 | 81.9 | 6.15 | 6.4 |
| SR13 | 4/21/2016 1:20 | 20.42 | 85.4 | 6.35 | 6.3 | SR13 | 4/21/2016 7:20 | 20.76 | 82.6 | 6.22 | 8.6 | SR13 | 4/21/2016 13:20 | 20.82 | 83.4 | 6.26 | 6.2 | SR13 | 4/21/2016 19:20 | 20.82 | 81.8 | 6.15 | 10.8 |
| SR13 | 4/21/2016 1:25 | 20.41 | 84.6 | 6.29 | 6.3 | SR13 | 4/21/2016 7:25 | 20.76 | 82.8 | 6.24 | 7.3 | SR13 | 4/21/2016 13:25 | 20.85 | 83.6 | 6.28 | 10.8 | SR13 | 4/21/2016 19:25 | 20.82 | 82.0 | 6.16 | 8.6 |
| SR13 | 4/21/2016 1:30 | 20.40 | 84.0 | 6.24 | 7.4 | SR13 | 4/21/2016 7:30 | 20.78 | 82.3 | 6.21 | 6.1 | SR13 | 4/21/2016 13:30 | 20.85 | 83.4 | 6.26 | 9.8 | SR13 | 4/21/2016 19:30 | 20.82 | 81.7 | 6.14 | 6.8 |
| SR13 | 4/21/2016 1:35 | 20.41 | 83.1 | 6.18 | 7.5 | SR13 | 4/21/2016 7:35 | 20.97 | 82.5 | 6.22 | 6.5 | SR13 | 4/21/2016 13:35 | 20.82 | 83.4 | 6.26 | 8.7 | SR13 | 4/21/2016 19:35 | 20.82 | 81.4 | 6.12 | 5.8 |
| SR13 | 4/21/2016 1:40 | 20.41 | 82.7 | 6.15 | 7.3 | SR13 | 4/21/2016 7:40 | 20.80 | 81.7 | 6.16 | 6.3 | SR13 | 4/21/2016 13:40 | 20.82 | 83.6 | 6.28 | 7.7 | SR13 | 4/21/2016 19:40 | 20.82 | 81.3 | 6.11 | 7.1 |
| SR13 | 4/21/2016 1:45 | 20.41 | 82.6 | 6.14 | 6.8 | SR13 | 4/21/2016 7:45 | 20.76 | 82.2 | 6.19 | 3.8 | SR13 | 4/21/2016 13:45 | 20.82 | 84.4 | 6.34 | 10.3 | SR13 | 4/21/2016 19:45 | 20.82 | 81.1 | 6.10 | 7.0 |
| SR13 | 4/21/2016 1:50 | 20.42 | 82.9 | 6.17 | 8.6 | SR13 | 4/21/2016 7:50 | 20.79 | 81.4 | 6.14 | 5.3 | SR13 | 4/21/2016 13:50 | 20.83 | 84.1 | 6.32 | 8.6 | SR13 | 4/21/2016 19:50 | 20.83 | 81.5 | 6.13 | 7.1 |
| SR13 | 4/21/2016 1:55 | 20.42 | 83.0 | 6.17 | 6.4 | SR13 | 4/21/2016 7:55 | 20.80 | 82.1 | 6.19 | 5.2 | SR13 | 4/21/2016 13:55 | 20.82 | 83.7 | 6.29 | 9.3 | SR13 | 4/21/2016 19:55 | 20.82 | 82.0 | 6.17 | 10.4 |
| SR13 | 4/21/2016 2:00 | 20.43 | 83.2 | 6.19 | 7.7 | SR13 | 4/21/2016 8:00 | 20.79 | 82.0 | 6.18 | 6.7 | SR13 | 4/21/2016 14:00 | 20.82 | 83.9 | 6.31 | 4.6 | SR13 | 4/21/2016 20:00 | 20.81 | 81.7 | 6.14 | 10.1 |
| SR13 | 4/21/2016 2:05 | 20.44 | 82.6 | 6.14 | 8.2 | SR13 | 4/21/2016 8:05 | 20.87 | 80.7 | 6.08 | 8.1 | SR13 | 4/21/2016 14:05 | 20.82 | 83.6 | 6.27 | 6.9 | SR13 | 4/21/2016 20:05 | 20.81 | 81.4 | 6.12 | 10.6 |
| SR13 | 4/21/2016 2:10 | 20.43 | 82.0 | 6.10 | 7.5 | SR13 | 4/21/2016 8:10 | 20.82 | 81.1 | 6.11 | 6.1 | SR13 | 4/21/2016 14:10 | 20.78 | 84.3 | 6.33 | 4.6 | SR13 | 4/21/2016 20:10 | 20.78 | 81.2 | 6.10 | 9.0 |
| SR13 | 4/21/2016 2:15 | 20.43 | 82.1 | 6.11 | 8.4 | SR13 | 4/21/2016 8:15 | 20.79 | 80.7 | 6.08 | 5.9 | SR13 | 4/21/2016 14:15 | 20.78 | 84.6 | 6.35 | 7.1 | SR13 | 4/21/2016 20:15 | 20.79 | 81.1 | 6.10 | 10.8 |
| SR13 | 4/21/2016 2:20 | 20.45 | 81.7 | 6.08 | 8.3 | SR13 | 4/21/2016 8:20 | 20.78 | 79.3 | 5.98 | 5.2 | SR13 | 4/21/2016 14:20 | 20.82 | 84.0 | 6.30 | 6.1 | SR13 | 4/21/2016 20:20 | 20.78 | 81.9 | 6.16 | 4.5 |
| SR13 | 4/21/2016 2:25 | 20.47 | 81.7 | 6.08 | 8.0 | SR13 | 4/21/2016 8:25 | 20.75 | 80.3 | 6.06 | 6.2 | SR13 | 4/21/2016 14:25 | 20.82 | 84.3 | 6.51 | 5.6 | SR13 | 4/21/2016 20:25 | 20.79 | 81.1 | 6.09 | 6.3 |
| SR13 | 4/21/2016 2:30 | 20.46 | 81.4 | 6.06 | 6.1 | SR13 | 4/21/2016 8:30 | 20.75 | 80.7 | 6.08 | 7.0 | SR13 | 4/21/2016 14:30 | 20.80 | 83.9 | 6.30 | 8.9 | SR13 | 4/21/2016 20:30 | 20.79 | 80.8 | 6.07 | 5.5 |
| SR13 | 4/21/2016 2:35 | 20.46 | 81.2 | 6.04 | 6.8 | SR13 | 4/21/2016 8:35 | 20.78 | 80.5 | 6.06 | 4.7 | SR13 | 4/21/2016 14:35 | 20.74 | 83.8 | 6.30 | 8.6 | SR13 | 4/21/2016 20:35 | 20.79 | 79.8 | 6.00 | 9.0 |
| SR13 | 4/21/2016 2:40 | 20.45 | 82.5 | 6.14 | 6.9 | SR13 | 4/21/2016 8:40 | 20.80 | 81.3 | 6.13 | 10.6 | SR13 | 4/21/2016 14:40 | 20.73 | 84.3 | 6.75 | 8.2 | SR13 | 4/21/2016 20:40 | 20.77 | 80.2 | 6.03 | 5.6 |
| SR13 | 4/21/2016 2:45 | 20.45 | 82.1 | 6.11 | 9.1 | SR13 | 4/21/2016 8:45 | 20.82 | 81.3 | 6.13 | 6.1 | SR13 | 4/21/2016 14:45 | 20.75 | 83.2 | 7.42 | 8.4 | SR13 | 4/21/2016 20:45 | 20.80 | 77.7 | 5.84 | 10.4 |
| SR13 | 4/21/2016 2:50 | 20.44 | 82.0 | 6.10 | 7.4 | SR13 | 4/21/2016 8:50 | 20.81 | 83.8 | 6.30 | 5.9 | SR13 | 4/21/2016 14:50 | 20.76 | 83.6 | 7.46 | 10.7 | SR13 | 4/21/2016 20:50 | 20.81 | 80.5 | 6.05 | 6.0 |
| SR13 | 4/21/2016 2:55 | 20.44 | 81.2 | 6.04 | 8.5 | SR13 | 4/21/2016 8:55 | 20.77 | 83.0 | 6.25 | 7.9 | SR13 | 4/21/2016 14:55 | 20.79 | 83.8 | 7.47 | 5.0 | SR13 | 4/21/2016 20:55 | 20.82 | 81.3 | 6.11 | 7.6 |
| SR13 | 4/21/2016 3:00 | 20.54 | 80.2 | 5.97 | 7.7 | SR13 | 4/21/2016 9:00 | 20.76 | 82.2 | 6.19 | 6.5 | SR13 | 4/21/2016 15:00 | 20.77 | 81.6 | 7.22 | 9.0 | SR13 | 4/21/2016 21:00 | 20.82 | 80.2 | 6.03 | 3.4 |
| SR13 | 4/21/2016 3:05 | 20.63 | 80.0 | 5.95 | 6.5 | SR13 | 4/21/2016 9:05 | 20.74 | 81.8 | 6.16 | 6.8 | SR13 | 4/21/2016 15:05 | 20.78 | 90.8 | 8.09 | 5.1 | SR13 | 4/21/2016 21:05 | 20.81 | 79.2 | 5.95 | 10.8 |
| SR13 | 4/21/2016 3:10 | 20.65 | 79.9 | 5.94 | 7.0 | SR13 | 4/21/2016 9:10 | 20.76 | 81.8 | 6.16 | 5.8 | SR13 | 4/21/2016 15:10 | 20.76 | 85.9 | 6.46 | 4.7 | SR13 | 4/21/2016 21:10 | 20.81 | 79.1 | 5.95 | 10.8 |
| SR13 | 4/21/2016 3:15 | 20.63 | 79.1 | 5.89 | 8.8 | SR13 | 4/21/2016 9:15 | 20.78 | 81.3 | 6.12 | 6.0 | SR13 | 4/21/2016 15:15 | 20.75 | 88.5 | 7.90 | 4.9 | SR13 | 4/21/2016 21:15 | 20.81 | 80.6 | 6.06 | 4.8 |
| SR13 | 4/21/2016 3:20 | 20.63 | 78.2 | 5.82 | 8.6 | SR13 | 4/21/2016 9:20 | 20.78 | 81.0 | 6.10 | 5.9 | SR13 | 4/21/2016 15:20 | 20.75 | 85.0 | 7.11 | 5.1 | SR13 | 4/21/2016 21:20 | 20.80 | 80.0 | 6.01 | 8.6 |
| SR13 | 4/21/2016 3:25 | 20.62 | 79.3 | 5.90 | 7.7 | SR13 | 4/21/2016 9:25 | 20.79 | 81.9 | 6.17 | 4.8 | SR13 | 4/21/2016 15:25 | 20.75 | 86.2 | 7.69 | 2.6 | SR13 | 4/21/2016 21:25 | 20.81 | 79.0 | 5.94 | 8.6 |
| SR13 | 4/21/2016 3:30 | 20.59 | 78.8 | 5.87 | 7.7 | SR13 | 4/21/2016 9:30 | 20.82 | 82.5 | 6.21 | 7.4 | SR13 | 4/21/2016 15:30 | 20.75 | 85.8 | 7.64 | 3.3 | SR13 | 4/21/2016 21:30 | 20.80 | 79.3 | 5.96 | 4.8 |
| SR13 | 4/21/2016 3:35 | 20.60 | 78.9 | 5.87 | 8.6 | SR13 | 4/21/2016 9:35 | 20.81 | 82.3 | 6.20 | 4.9 | SR13 | 4/21/2016 15:35 | 20.75 | 86.1 | 7.66 | 2.0 | SR13 | 4/21/2016 21:35 | 20.80 | 80.9 | 6.08 | 9.2 |
| SR13 | 4/21/2016 3:40 | 20.62 | 78.8 | 5.86 | 9.3 | SR13 | 4/21/2016 9:40 | 20.79 | 82.6 | 6.22 | 8.0 | SR13 | 4/21/2016 15:40 | 20.75 | 84.4 | 7.49 | 7.6 | SR13 | 4/21/2016 21:40 | 20.81 | 80.7 | 6.07 | 6.6 |
| SR13 | 4/21/2016 3:45 | 20.61 | 78.1 | 5.81 | 9.4 | SR13 | 4/21/2016 9:45 | 20.83 | 81.7 | 6.15 | 7.1 | SR13 | 4/21/2016 15:45 | 20.75 | 79.3 | 6.02 | 9.1 | SR13 | 4/21/2016 21:45 | 20.81 | 80.8 | 6.07 | 8.4 |
| SR13 | 4/21/2016 3:50 | 20.56 | 77.4 | 5.76 | 8.8 | SR13 | 4/21/2016 9:50 | 20.86 | 82.2 | 6.18 | 7.9 | SR13 | 4/21/2016 15:50 | 20.75 | 77.6 | 6.34 | 5.4 | SR13 | 4/21/2016 21:50 | 20.81 | 80.6 | 6.06 | 3.6 |
| SR13 | 4/21/2016 3:55 | 20.51 | 77.4 | 5.77 | 8.8 | SR13 | 4/21/2016 9:55 | 20.86 | 81.2 | 6.11 | 5.9 | SR13 | 4/21/2016 15:55 | 20.75 | 78.7 | 5.92 | 10.7 | SR13 | 4/21/2016 21:55 | 20.81 | 80.6 | 6.06 | 7.9 |
| SR13 | 4/21/2016 4:00 | 20.56 | 76.9 | 5.73 | 8.2 | SR13 | 4/21/2016 10:00 | 20.87 | 81.4 | 6.13 | 7.8 | SR13 | 4/21/2016 16:00 | 20.75 | 79.9 | 6.52 | 8.3 | SR13 | 4/21/2016 22:00 | 20.81 | 81.7 | 6.14 | 10.5 |
| SR13 | 4/21/2016 4:05 | 20.62 | 78.2 | 5.82 | 6.0 | SR13 | 4/21/2016 10:05 | 20.88 | 81.7 | 6.15 | 3.6 | SR13 | 4/21/2016 16:05 | 20.76 | 81.1 | 6.09 | 8.3 | SR13 | 4/21/2016 22:05 | 20.83 | 82.7 | 6.22 | 6.4 |
| SR13 | 4/21/2016 4:10 | 20.60 | 77.8 | 5.79 | 8.5 | SR13 | 4/21/2016 10:10 | 20.86 | 81.5 | 6.14 | 9.1 | SR13 | 4/21/2016 16:10 | 20.75 | 84.3 | 6.33 | 8.4 | SR13 | 4/21/2016 22:10 | 20.83 | 81.2 | 6.10 | 6.6 |
| SR13 | 4/21/2016 4:15 | 20.71 | 78.0 | 5.81 | 7.8 | SR13 | 4/21/2016 10:15 | 20.86 | 81.1 | 6.10 | 7.8 | SR13 | 4/21/2016 16:15 | 20.76 | 82.8 | 6.22 | 6.1 | SR13 | 4/21/2016 22:15 | 20.83 | 80.7 | 6.06 | 5.5 |
| SR13 | 4/21/2016 4:20 | 20.63 | 76.7 | 5.71 | 7.6 | SR13 | 4/21/2016 10:20 | 20.87 | 81.3 | 6.12 | 8.6 | SR13 | 4/21/2016 16:20 | 20.75 | 78.4 | 5.90 | 4.2 | SR13 | 4/21/2016 22:20 | 20.82 | 79.6 | 5.98 | 7.8 |
| SR13 | 4/21/2016 4:25 | 21.03 | 76.5 | 5.69 | 7.9 | SR13 | 4/21/2016 10:25 | 20.87 | 81.5 | 6.13 | 6.5 | SR13 | 4/21/2016 16:25 | 20.75 | 76.9 | 5.83 | 6.0 | SR13 | 4/21/2016 22:25 | 20.83 | 79.9 | 6.01 | 10.8 |
| SR13 | 4/21/2016 4:30 | 20.86 | 76.9 | 5.72 | 6.6 | SR13 | 4/21/2016 10:30 | 20.83 | 83.0 | 6.23 | 6.5 | SR13 | 4/21/2016 16:30 | 20.76 | 76.1 | 5.73 | 10.8 | SR13 | 4/21/2016 22:30 | 20.83 | 79.9 | 6.00 | 5.2 |
| SR13 | 4/21/2016 4:35 | 20.76 | 76.2 | 5.67 | 8.2 | SR13 | 4/21/2016 10:35 | 20.83 | 83.2 | 6.24 | 5.4 | SR13 | 4/21/2016 16:35 | 20.77 | 78.0 | 5.87 | 6.3 | SR13 | 4/21/2016 22:35 | 20.83 | 80.1 | 6.02 | 8.8 |
| SR13 | 4/21/2016 4:40 | 20.73 | 75.6 | 5.63 | 6.5 | SR13 | 4/21/2016 10:40 | 20.84 | 82.8 | 6.21 | 8.1 | SR13 | 4/21/2016 16:40 | 20.82 | 80.3 | 6.04 | 4.5 | SR13 | 4/21/2016 22:40 | 20.83 | 79.7 | 5.99 | 10.8 |
| SR13 | 4/21/2016 4:45 | 20.80 | 77.3 | 5.75 | 7.9 | SR13 | 4/21/2016 10:45 | 20.84 | 82.6 | 6.20 | 8.4 | SR13 | 4/21/2016 16:45 | 20.83 | 79.5 | 5.98 | 6.6 | SR13 | 4/21/2016 22:45 | 20.83 | 79.6 | 5.98 | 10.8 |
| SR13 | 4/21/2016 4:50 | 20.85 | 75.5 | 5.62 | 7.8 | SR13 | 4/21/2016 10:50 | 20.84 | 82.6 | 6.20 | 7.7 | SR13 | 4/21/2016 16:50 | 20.84 | 79.9 | 6.01 | 6.1 | SR13 | 4/21/2016 22:50 | 20.83 | 79.5 | 5.97 | 7.9 |
| SR13 | 4/21/2016 4:55 | 20.82 | 74.7 | 5.56 | 6.9 | SR13 | 4/21/2016 10:55 | 20.84 | 82.5 | 6.19 | 6.6 | SR13 | 4/21/2016 16:55 | 20.83 | 79.1 | 5.95 | 8.2 | SR13 | 4/21/2016 22:55 | 20.84 | 80.0 | 6.01 | 10.8 |
| SR13 | 4/21/2016 5:00 | 20.69 | 73.3 | 5.46 | 7.0 | SR13 | 4/21/2016 11:00 | 20.83 | 83.0 | 6.23 | 8.8 | SR13 | 4/21/2016 17:00 | 20.83 | 78.5 | 5.90 | 6.4 | SR13 | 4/21/2016 23:00 | 20.84 | 79.5 | 5.97 | 8.9 |
| SR13 | 4/21/2016 5:05 | 20.70 | 77.7 | 5.78 | 5.2 | SR13 | 4/21/2016 11:05 | 20.84 | 83.0 | 6.23 | 10.6 | SR13 | 4/21/2016 17:05 | 20.84 | 80.8 | 6.07 | 6.5 | SR13 | 4/21/2016 23:05 | 20.84 | 79.2 | 5.95 | 8.9 |
| SR13 | 4/21/2016 5:10 | 20.69 | 81.2 | 6.05 | 5.0 | SR13 | 4/21/2016 11:10 | 20.85 | 82.9 | 6.22 | 9.6 | SR13 | 4/21/2016 17:10 | 20.84 | 82.5 | 6.19 | 10.5 | SR13 | 4/21/2016 23:10 | 20.84 | 79.0 | 5.93 | 9.8 |
| SR13 | 4/21/2016 5:15 | 20.71 | 81.2 | 6.04 | 6.3 | SR13 | 4/21/2016 11:15 | 20.85 | 81.8 | 6.14 | 10.2 | SR13 | 4/21/2016 17:15 | 20.83 | 86.2 | 6.48 | 4.4 | SR13 | 4/21/2016 23:15 | 20.84 | 78.3 | 5.89 | 10.7 |
| SR13 | 4/21/2016 5:20 | 20.74 | 80.0 | 5.96 | 4.9 | SR13 | 4/21/2016 11:20 | 20.84 | 84.5 | 6.35 | 6.8 | SR13 | 4/21/2016 17:20 | 20.83 | 85.6 | 6.43 | 8.8 | SR13 | 4/21/2016 23:20 | 20.83 | 78.0 | 5.86 | 10.8 |
| SR13 | 4/21/2016 5:25 | 20.74 | 80.5 | 5.99 | 4.8 | SR13 | 4/21/2016 11:25 | 20.84 | 84.3 | 6.33 | 10.8 | SR13 | 4/21/2016 17:25 | 20.83 | 85.3 | 6.41 | 10.0 | SR13 | 4/21/2016 23:25 | 20.84 | 78.1 | 5.86 | 9.1 |
| SR13 | 4/21/2016 5:30 | 20.76 | 77.4 | 5.77 | 4.5 | SR13 | 4/21/2016 11:30 | 20.83 | 82.8 | 6.21 | 9.0 | SR13 | 4/21/2016 17:30 | 20.83 | 86.2 | 6.48 | 10.7 | SR13 | 4/21/2016 23:30 | 20.84 | 78.1 | 5.87 | 9.3 |
| SR13 | 4/21/2016 5:35 | 20.75 | 79.8 | 5.94 | 7.4 | SR13 | 4/21/2016 11:35 | 20.84 | 83.0 | 6.23 | 10.8 | SR13 | 4/21/2016 17:35 | 20.83 | 85.8 | 6.45 | 10.8 | SR13 | 4/21/2016 23:35 | 20.85 | 78.1 | 5.87 | 10.4 |
| SR13 | 4/21/2016 5:40 | 20.74 | 83.2 | 6.19 | 4.0 | SR13 | 4/21/2016 11:40 | 20.82 | 84.0 | 6.29 | 10.0 | SR13 | 4/21/2016 17:40 | 20.84 | 85.2 | 6.40 | 6.8 | SR13 | 4/21/2016 23:40 | 20.86 | 77.4 | 5.81 | 7.5 |
| SR13 | 4/21/2016 5:45 | 20.73 | 84.1 | 6.26 | 4.1 | SR13 | 4/21/2016 11:45 | 20.81 | 83.4 | 6.26 | 6.3 | SR13 | 4/21/2016 17:45 | 20.86 | 84.7 | 6.37 | 7.0 | SR13 | 4/21/2016 23:45 | 20.86 | 78.9 | 5.93 | 9.0 |
| SR13 | 4/21/2016 5:50 | 20.73 | 82.6 | 6.15 | 3.8 | SR13 | 4/21/2016 11:50 | 20.79 | 85.0 | 6.34 | 7.7 | SR13 | 4/21/2016 17:50 | 20.86 | 85.5 | 6.43 | 7.0 | SR13 | 4/21/2016 23:50 | 20.86 | 77.8 | 5.84 | 10.5 |
| SR13 | 4/21/2016 5:55 | 20.74 | 83.1 | 6.19 | 4.0 | SR13 | 4/21/2016 11:55 | 20.80 | 83.7 | 6.25 | 10.8 | SR13 | 4/21/2016 17:55 | 20.85 | 84.8 | 6.37 | 8.0 | SR13 | 4/21/2016 23:55 | 20.86 | 77.7 | 5.83 | 10.8 |

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

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 14:15-14:35.
SR9 monitoring station was under maintenance during 12:10-12:25.
SR11 monitoring station was under maintenance during 14:40-15:00.

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/22/2016 0:01 | 21.27 | 91.6 | 6.61 | 7.0 | SR4 | 4/22/2016 6:01 | 21.13 | 96.2 | 6.90 | 5.7 | SR4 | 4/22/2016 12:01 | 22.27 | 87.5 | 6.28 | 3.9 | SR4 | 4/22/2016 18:01 | 21.56 | 88.1 | 6.35 | 3.6 |
| SR4 | 4/22/2016 0:06 | 21.30 | 89.6 | 6.46 | 7.5 | SR4 | 4/22/2016 6:06 | 21.03 | 93.1 | 6.67 | 5.7 | SR4 | 4/22/2016 12:06 | 22.19 | 89.2 | 6.41 | 4.2 | SR4 | 4/22/2016 18:06 | 21.43 | 87.8 | 6.33 | 3.5 |
| SR4 | 4/22/2016 0:11 | 21.21 | 90.6 | 6.54 | 7.5 | SR4 | 4/22/2016 6:11 | 21.07 | 97.0 | 6.94 | 5.7 | SR4 | 4/22/2016 12:11 | 22.13 | 89.9 | 6.46 | 4.1 | SR4 | 4/22/2016 18:11 | 21.53 | 88.5 | 6.37 | 3.6 |
| SR4 | 4/22/2016 0:16 | 21.25 | 90.4 | 6.52 | 7.2 | SR4 | 4/22/2016 6:16 | 21.12 | 96.3 | 6.90 | 5.8 | SR4 | 4/22/2016 12:16 | 22.13 | 90.5 | 6.50 | 4.1 | SR4 | 4/22/2016 18:16 | 21.64 | 85.8 | 6.18 | 3.9 |
| SR4 | 4/22/2016 0:21 | 21.26 | 90.4 | 6.52 | 7.5 | SR4 | 4/22/2016 6:21 | 21.14 | 94.0 | 6.73 | 5.7 | SR4 | 4/22/2016 12:21 | 22.16 | 91.1 | 6.54 | 3.8 | SR4 | 4/22/2016 18:21 | 21.61 | 85.5 | 6.16 | 3.8 |
| SR4 | 4/22/2016 0:26 | 21.20 | 90.1 | 6.50 | 7.5 | SR4 | 4/22/2016 6:26 | 21.14 | 94.6 | 6.78 | 5.7 | SR4 | 4/22/2016 12:26 | 22.18 | 90.4 | 6.49 | 3.8 | SR4 | 4/22/2016 18:26 | 21.61 | 85.6 | 6.17 | 3.6 |
| SR4 | 4/22/2016 0:31 | 21.26 | 90.5 | 6.53 | 8.6 | SR4 | 4/22/2016 6:31 | 21.14 | 93.7 | 6.72 | 5.9 | SR4 | 4/22/2016 12:31 | 21.87 | 90.3 | 6.49 | 4.5 | SR4 | 4/22/2016 18:31 | 21.62 | 86.7 | 6.24 | 3.6 |
| SR4 | 4/22/2016 0:36 | 21.30 | 90.9 | 6.55 | 7.6 | SR4 | 4/22/2016 6:36 | 21.18 | 95.5 | 6.83 | 6.0 | SR4 | 4/22/2016 12:36 | 21.77 | 89.0 | 6.40 | 3.9 | SR4 | 4/22/2016 18:36 | 21.75 | 87.9 | 6.33 | 3.8 |
| SR4 | 4/22/2016 0:41 | 21.34 | 92.6 | 6.68 | 8.4 | SR4 | 4/22/2016 6:41 | 21.11 | 93.8 | 6.70 | 5.9 | SR4 | 4/22/2016 12:41 | 21.87 | 88.9 | 6.39 | 4.3 | SR4 | 4/22/2016 18:41 | 21.69 | 85.9 | 6.18 | 4.1 |
| SR4 | 4/22/2016 0:46 | 21.37 | 91.3 | 6.59 | 7.0 | SR4 | 4/22/2016 6:46 | 21.18 | 94.6 | 6.76 | 6.1 | SR4 | 4/22/2016 12:46 | 21.77 | 88.8 | 6.38 | 3.9 | SR4 | 4/22/2016 18:46 | 21.78 | 86.5 | 6.23 | 3.8 |
| SR4 | 4/22/2016 0:51 | 21.41 | 91.5 | 6.60 | 7.2 | SR4 | 4/22/2016 6:51 | 21.09 | 95.0 | 6.79 | 6.9 | SR4 | 4/22/2016 12:51 | 21.65 | 88.5 | 6.36 | 4.1 | SR4 | 4/22/2016 18:51 | 21.77 | 88.5 | 6.38 | 3.7 |
| SR4 | 4/22/2016 0:56 | 21.39 | 89.5 | 6.45 | 6.8 | SR4 | 4/22/2016 6:56 | 21.12 | 94.3 | 6.75 | 7.4 | SR4 | 4/22/2016 12:56 | 21.62 | 89.1 | 6.40 | 4.1 | SR4 | 4/22/2016 18:56 | 21.84 | 85.9 | 6.19 | 3.8 |
| SR4 | 4/22/2016 1:01 | 21.40 | 87.4 | 6.30 | 7.8 | SR4 | 4/22/2016 7:01 | 21.12 | 96.5 | 6.90 | 7.5 | SR4 | 4/22/2016 13:01 | 21.73 | 89.4 | 6.42 | 4.7 | SR4 | 4/22/2016 19:01 | 21.88 | 87.0 | 6.26 | 3.6 |
| SR4 | 4/22/2016 1:06 | 21.40 | 86.2 | 6.21 | 8.1 | SR4 | 4/22/2016 7:06 | 21.12 | 95.8 | 6.85 | 7.3 | SR4 | 4/22/2016 13:06 | 21.72 | 89.6 | 6.44 | 3.9 | SR4 | 4/22/2016 19:06 | 21.82 | 86.6 | 6.24 | 3.6 |
| SR4 | 4/22/2016 1:11 | 21.38 | 88.2 | 6.36 | 7.7 | SR4 | 4/22/2016 7:11 | 21.13 | 93.3 | 6.67 | 9.3 | SR4 | 4/22/2016 13:11 | 21.73 | 89.3 | 6.42 | 4.0 | SR4 | 4/22/2016 19:11 | 21.86 | 87.4 | 6.29 | 4.3 |
| SR4 | 4/22/2016 1:16 | 21.38 | 89.1 | 6.42 | 6.9 | SR4 | 4/22/2016 7:16 | 21.14 | 96.4 | 6.91 | 7.8 | SR4 | 4/22/2016 13:16 | 21.64 | 89.6 | 6.44 | 4.0 | SR4 | 4/22/2016 19:16 | 21.90 | 89.5 | 6.44 | 3.9 |
| SR4 | 4/22/2016 1:21 | 21.39 | 92.7 | 6.68 | 6.6 | SR4 | 4/22/2016 7:21 | 21.13 | 96.8 | 6.94 | 9.8 | SR4 | 4/22/2016 13:21 | 21.71 | 88.5 | 6.36 | 3.9 | SR4 | 4/22/2016 19:21 | 21.74 | 87.1 | 6.27 | 4.0 |
| SR4 | 4/22/2016 1:26 | 21.38 | 93.0 | 6.70 | 7.2 | SR4 | 4/22/2016 7:26 | 21.09 | 94.8 | 6.78 | 8.6 | SR4 | 4/22/2016 13:26 | 21.66 | 91.5 | 6.58 | 4.6 | SR4 | 4/22/2016 19:26 | 21.78 | 88.4 | 6.36 | 4.3 |
| SR4 | 4/22/2016 1:31 | 21.38 | 93.0 | 6.69 | 7.6 | SR4 | 4/22/2016 7:31 | 21.12 | 98.5 | 7.05 | 8.6 | SR4 | 4/22/2016 13:31 | 21.69 | 90.7 | 6.52 | 4.4 | SR4 | 4/22/2016 19:31 | 21.79 | 91.2 | 6.57 | 3.8 |
| SR4 | 4/22/2016 1:36 | 21.39 | 92.9 | 6.69 | 7.3 | SR4 | 4/22/2016 7:36 | 21.12 | 97.7 | 6.98 | 7.6 | SR4 | 4/22/2016 13:36 | 21.75 | 90.7 | 6.52 | 4.0 | SR4 | 4/22/2016 19:36 | 21.85 | 90.8 | 6.53 | 3.9 |
| SR4 | 4/22/2016 1:41 | 21.39 | 92.2 | 6.63 | 6.5 | SR4 | 4/22/2016 7:41 | 21.15 | 97.8 | 6.98 | 7.9 | SR4 | 4/22/2016 13:41 | 21.58 | 93.3 | 6.71 | 4.1 | SR4 | 4/22/2016 19:41 | 21.85 | 92.1 | 6.64 | 3.6 |
| SR4 | 4/22/2016 1:46 | 21.37 | 93.0 | 6.69 | 7.2 | SR4 | 4/22/2016 7:46 | 21.20 | 97.9 | 6.98 | 7.6 | SR4 | 4/22/2016 13:46 | 21.75 | 90.3 | 6.49 | 3.6 | SR4 | 4/22/2016 19:46 | 21.80 | 93.0 | 6.70 | 3.5 |
| SR4 | 4/22/2016 1:51 | 21.40 | 94.0 | 6.76 | 6.4 | SR4 | 4/22/2016 7:51 | 21.10 | 96.0 | 6.85 | 9.3 | SR4 | 4/22/2016 13:51 | 21.87 | 92.3 | 6.63 | 4.0 | SR4 | 4/22/2016 19:51 | 21.85 | 93.8 | 6.76 | 3.7 |
| SR4 | 4/22/2016 1:56 | 21.41 | 94.3 | 6.78 | 6.1 | SR4 | 4/22/2016 7:56 | 21.20 | 96.3 | 6.87 | 8.9 | SR4 | 4/22/2016 13:56 | 21.76 | 92.4 | 6.64 | 4.6 | SR4 | 4/22/2016 19:56 | 21.91 | 94.4 | 6.80 | 3.9 |
| SR4 | 4/22/2016 2:01 | 21.41 | 93.2 | 6.71 | 6.3 | SR4 | 4/22/2016 8:01 | 21.13 | 97.9 | 7.00 | 9.1 | SR4 | 4/22/2016 14:01 | 21.75 | 92.0 | 6.61 | 4.4 | SR4 | 4/22/2016 20:01 | 21.97 | 94.4 | 6.80 | 4.5 |
| SR4 | 4/22/2016 2:06 | 21.41 | 94.2 | 6.77 | 6.0 | SR4 | 4/22/2016 8:06 | 21.19 | 98.9 | 7.09 | **11.0** | SR4 | 4/22/2016 14:06 | 21.79 | 94.4 | 6.79 | 4.2 | SR4 | 4/22/2016 20:06 | 21.99 | 94.0 | 6.77 | 4.0 |
| SR4 | 4/22/2016 2:11 | 21.43 | 93.8 | 6.75 | 6.0 | SR4 | 4/22/2016 8:11 | 21.20 | 99.2 | 7.11 | **11.0** | SR4 | 4/22/2016 14:11 | 21.75 | 92.3 | 6.64 | 3.8 | SR4 | 4/22/2016 20:11 | 21.80 | 93.6 | 6.74 | 4.0 |
| SR4 | 4/22/2016 2:16 | 21.43 | 96.0 | 6.90 | 5.9 | SR4 | 4/22/2016 8:16 | 21.22 | 97.3 | 6.97 | **10.6** | SR4 | 4/22/2016 14:16 | 21.69 | 93.7 | 6.73 | 3.8 | SR4 | 4/22/2016 20:16 | 22.03 | 95.1 | 6.85 | 4.7 |
| SR4 | 4/22/2016 2:21 | 21.44 | 94.5 | 6.79 | 6.0 | SR4 | 4/22/2016 8:21 | 21.12 | 96.3 | 6.90 | **10.1** | SR4 | 4/22/2016 14:21 | 21.75 | 92.8 | 6.67 | 3.7 | SR4 | 4/22/2016 20:21 | 22.06 | 93.7 | 6.75 | 3.5 |
| SR4 | 4/22/2016 2:26 | 21.42 | 94.6 | 6.81 | 6.1 | SR4 | 4/22/2016 8:26 | 21.12 | 96.4 | 6.91 | 9.6 | SR4 | 4/22/2016 14:26 | 21.73 | 92.0 | 6.61 | 3.8 | SR4 | 4/22/2016 20:26 | 21.92 | 94.2 | 6.78 | 5.3 |
| SR4 | 4/22/2016 2:31 | 21.45 | 94.1 | 6.77 | 5.9 | SR4 | 4/22/2016 8:31 | 21.16 | 96.0 | 6.88 | 9.2 | SR4 | 4/22/2016 14:31 | 21.69 | 91.6 | 6.58 | 4.1 | SR4 | 4/22/2016 20:31 | 22.04 | 96.2 | 6.93 | 6.2 |
| SR4 | 4/22/2016 2:36 | 21.42 | 95.7 | 6.88 | 6.0 | SR4 | 4/22/2016 8:36 | 21.10 | 95.1 | 6.82 | 7.8 | SR4 | 4/22/2016 14:36 | 21.68 | 90.3 | 6.48 | 3.9 | SR4 | 4/22/2016 20:36 | 22.10 | 97.1 | 6.99 | 5.6 |
| SR4 | 4/22/2016 2:41 | 21.43 | 97.0 | 6.97 | 5.9 | SR4 | 4/22/2016 8:41 | 21.15 | 94.5 | 6.77 | 7.7 | SR4 | 4/22/2016 14:41 | 21.69 | 95.1 | 6.83 | 4.8 | SR4 | 4/22/2016 20:41 | 22.05 | 96.8 | 6.96 | 6.5 |
| SR4 | 4/22/2016 2:46 | 21.39 | 96.8 | 6.96 | 6.1 | SR4 | 4/22/2016 8:46 | 21.20 | 94.5 | 6.77 | 7.6 | SR4 | 4/22/2016 14:46 | 21.60 | 94.9 | 6.81 | 3.9 | SR4 | 4/22/2016 20:46 | 22.17 | 94.9 | 6.84 | 5.2 |
| SR4 | 4/22/2016 2:51 | 21.40 | 97.2 | 6.99 | 6.1 | SR4 | 4/22/2016 8:51 | 21.17 | 96.8 | 6.94 | 7.5 | SR4 | 4/22/2016 14:51 | 21.68 | 92.5 | 6.64 | 3.7 | SR4 | 4/22/2016 20:51 | 22.16 | 94.3 | 6.79 | 4.6 |
| SR4 | 4/22/2016 2:56 | 21.39 | 97.7 | 7.02 | 5.8 | SR4 | 4/22/2016 8:56 | 21.17 | 93.8 | 6.72 | 8.5 | SR4 | 4/22/2016 14:56 | 21.67 | 91.1 | 6.55 | 3.7 | SR4 | 4/22/2016 20:56 | 22.24 | 96.2 | 6.92 | 4.7 |
| SR4 | 4/22/2016 3:01 | 21.36 | 96.9 | 6.96 | 5.7 | SR4 | 4/22/2016 9:01 | 21.25 | 96.0 | 6.88 | 8.6 | SR4 | 4/22/2016 15:01 | 21.45 | 92.7 | 6.66 | 3.5 | SR4 | 4/22/2016 21:01 | 22.24 | 95.4 | 6.86 | 4.5 |
| SR4 | 4/22/2016 3:06 | 21.34 | 98.1 | 7.05 | 5.7 | SR4 | 4/22/2016 9:06 | 21.27 | 97.5 | 6.99 | 8.9 | SR4 | 4/22/2016 15:06 | 21.59 | 92.2 | 6.63 | 3.5 | SR4 | 4/22/2016 21:06 | 22.36 | 96.8 | 6.97 | 5.2 |
| SR4 | 4/22/2016 3:11 | 21.35 | 97.4 | 7.00 | 5.9 | SR4 | 4/22/2016 9:11 | 21.24 | 94.5 | 6.77 | **10.4** | SR4 | 4/22/2016 15:11 | 21.58 | 91.1 | 6.54 | 3.9 | SR4 | 4/22/2016 21:11 | 22.36 | 97.3 | 7.00 | 5.0 |
| SR4 | 4/22/2016 3:16 | 21.33 | 95.4 | 6.86 | 6.7 | SR4 | 4/22/2016 9:16 | 21.28 | 93.1 | 6.68 | 8.7 | SR4 | 4/22/2016 15:16 | 21.54 | 93.4 | 6.71 | 4.3 | SR4 | 4/22/2016 21:16 | 22.36 | 96.5 | 6.94 | 4.2 |
| SR4 | 4/22/2016 3:21 | 21.31 | 97.1 | 6.97 | 6.2 | SR4 | 4/22/2016 9:21 | 21.24 | 95.2 | 6.83 | 7.4 | SR4 | 4/22/2016 15:21 | 21.62 | 92.0 | 6.61 | 3.8 | SR4 | 4/22/2016 21:21 | 22.36 | 96.7 | 6.96 | 4.2 |
| SR4 | 4/22/2016 3:26 | 21.28 | 98.5 | 7.08 | 5.9 | SR4 | 4/22/2016 9:26 | 21.27 | 91.6 | 6.57 | 7.8 | SR4 | 4/22/2016 15:26 | 21.62 | 89.5 | 6.43 | 3.9 | SR4 | 4/22/2016 21:26 | 22.25 | 97.1 | 6.98 | 4.2 |
| SR4 | 4/22/2016 3:31 | 21.34 | 97.0 | 6.96 | 6.3 | SR4 | 4/22/2016 9:31 | 21.31 | 90.9 | 6.52 | 5.2 | SR4 | 4/22/2016 15:31 | 21.56 | 89.0 | 6.39 | 3.5 | SR4 | 4/22/2016 21:31 | 22.30 | 96.0 | 6.89 | 4.8 |
| SR4 | 4/22/2016 3:36 | 21.30 | 98.0 | 7.04 | 6.0 | SR4 | 4/22/2016 9:36 | 21.26 | 91.5 | 6.56 | 5.2 | SR4 | 4/22/2016 15:36 | 21.56 | 88.1 | 6.33 | 3.4 | SR4 | 4/22/2016 21:36 | 22.20 | 94.8 | 6.81 | 4.9 |
| SR4 | 4/22/2016 3:41 | 21.25 | 98.1 | 7.05 | 5.8 | SR4 | 4/22/2016 9:41 | 21.25 | 89.6 | 6.43 | 4.7 | SR4 | 4/22/2016 15:41 | 21.57 | 86.8 | 6.23 | 3.4 | SR4 | 4/22/2016 21:41 | 22.29 | 95.7 | 6.87 | 4.6 |
| SR4 | 4/22/2016 3:46 | 21.23 | 96.7 | 6.95 | 6.7 | SR4 | 4/22/2016 9:46 | 21.24 | 89.4 | 6.41 | 4.5 | SR4 | 4/22/2016 15:46 | 21.50 | 86.1 | 6.19 | 3.7 | SR4 | 4/22/2016 21:46 | 22.21 | 98.0 | 7.03 | 4.2 |
| SR4 | 4/22/2016 3:51 | 21.27 | 97.9 | 7.02 | 6.1 | SR4 | 4/22/2016 9:51 | 21.31 | 91.0 | 6.53 | 4.3 | SR4 | 4/22/2016 15:51 | 21.50 | 87.2 | 6.27 | 3.6 | SR4 | 4/22/2016 21:51 | 22.18 | 98.1 | 7.03 | 4.3 |
| SR4 | 4/22/2016 3:56 | 21.25 | 97.1 | 6.97 | 5.9 | SR4 | 4/22/2016 9:56 | 21.31 | 87.5 | 6.28 | 4.2 | SR4 | 4/22/2016 15:56 | 21.35 | 89.4 | 6.42 | 3.8 | SR4 | 4/22/2016 21:56 | 22.08 | 99.5 | 7.13 | 4.0 |
| SR4 | 4/22/2016 4:01 | 21.24 | 98.9 | 7.09 | 6.0 | SR4 | 4/22/2016 10:01 | 21.39 | 88.7 | 6.36 | 4.2 | SR4 | 4/22/2016 16:01 | 21.57 | 87.2 | 6.26 | 3.6 | SR4 | 4/22/2016 22:01 | 22.19 | 98.9 | 7.09 | 4.5 |
| SR4 | 4/22/2016 4:06 | 21.24 | 96.6 | 6.92 | 6.0 | SR4 | 4/22/2016 10:06 | 21.47 | 87.6 | 6.28 | 4.3 | SR4 | 4/22/2016 16:06 | 21.51 | 86.7 | 6.23 | 3.8 | SR4 | 4/22/2016 22:06 | 22.24 | 99.2 | 7.11 | 4.3 |
| SR4 | 4/22/2016 4:11 | 21.26 | 96.4 | 6.91 | 5.9 | SR4 | 4/22/2016 10:11 | 21.39 | 89.2 | 6.40 | 4.1 | SR4 | 4/22/2016 16:11 | 21.38 | 87.3 | 6.27 | 3.9 | SR4 | 4/22/2016 22:11 | 22.21 | 98.7 | 7.08 | 5.2 |
| SR4 | 4/22/2016 4:16 | 21.24 | 97.2 | 6.97 | 6.2 | SR4 | 4/22/2016 10:16 | 21.29 | 88.1 | 6.32 | 4.4 | SR4 | 4/22/2016 16:16 | 21.26 | 88.6 | 6.36 | 4.0 | SR4 | 4/22/2016 22:16 | 22.16 | 100.5 | 7.21 | 4.1 |
| SR4 | 4/22/2016 4:21 | 21.21 | 95.2 | 6.83 | 6.4 | SR4 | 4/22/2016 10:21 | 21.38 | 86.2 | 6.18 | **11.1** | SR4 | 4/22/2016 16:21 | 21.33 | 87.3 | 6.27 | 3.9 | SR4 | 4/22/2016 22:21 | 22.09 | 99.5 | 7.13 | 4.5 |
| SR4 | 4/22/2016 4:26 | 21.22 | 95.6 | 6.86 | 6.2 | SR4 | 4/22/2016 10:26 | 21.33 | 86.8 | 6.22 | 6.0 | SR4 | 4/22/2016 16:26 | 21.30 | 89.7 | 6.44 | 3.8 | SR4 | 4/22/2016 22:26 | 22.20 | 97.9 | 6.93 | 3.7 |
| SR4 | 4/22/2016 4:31 | 21.22 | 96.0 | 6.87 | 6.0 | SR4 | 4/22/2016 10:31 | 21.51 | 86.4 | 6.20 | 5.5 | SR4 | 4/22/2016 16:31 | 21.18 | 91.5 | 6.57 | 3.9 | SR4 | 4/22/2016 22:31 | 22.01 | 95.7 | 6.78 | 3.8 |
| SR4 | 4/22/2016 4:36 | 21.25 | 97.5 | 6.99 | 5.9 | SR4 | 4/22/2016 10:36 | 21.51 | 84.6 | 6.07 | 5.5 | SR4 | 4/22/2016 16:36 | 21.38 | 91.4 | 6.57 | 3.5 | SR4 | 4/22/2016 22:36 | 21.98 | 93.6 | 6.64 | 4.4 |
| SR4 | 4/22/2016 4:41 | 21.28 | 96.3 | 6.87 | 5.9 | SR4 | 4/22/2016 10:41 | 21.41 | 84.1 | 6.04 | 6.7 | SR4 | 4/22/2016 16:41 | 21.42 | 90.6 | 6.51 | 4.7 | SR4 | 4/22/2016 22:41 | 21.94 | 92.1 | 6.54 | 4.4 |
| SR4 | 4/22/2016 4:46 | 21.26 | 95.5 | 6.86 | 6.6 | SR4 | 4/22/2016 10:46 | 21.44 | 85.0 | 6.10 | 6.3 | SR4 | 4/22/2016 16:46 | 21.53 | 90.5 | 6.50 | 3.7 | SR4 | 4/22/2016 22:46 | 21.95 | 92.6 | 6.57 | 4.8 |
| SR4 | 4/22/2016 4:51 | 21.26 | 95.4 | 6.86 | 6.0 | SR4 | 4/22/2016 10:51 | 21.67 | 84.7 | 6.08 | 5.1 | SR4 | 4/22/2016 16:51 | 21.48 | 90.1 | 6.47 | 3.4 | SR4 | 4/22/2016 22:51 | 21.93 | 91.6 | 6.50 | 4.5 |
| SR4 | 4/22/2016 4:56 | 21.25 | 95.1 | 6.84 | 6.0 | SR4 | 4/22/2016 10:56 | 21.61 | 84.5 | 6.06 | 4.7 | SR4 | 4/22/2016 16:56 | 21.50 | 88.5 | 6.36 | 3.5 | SR4 | 4/22/2016 22:56 | 21.93 | 91.9 | 6.52 | 4.8 |
| SR4 | 4/22/2016 5:01 | 21.28 | 94.2 | 6.77 | 6.2 | SR4 | 4/22/2016 11:01 | 21.54 | 83.2 | 5.97 | 4.6 | SR4 | 4/22/2016 17:01 | 21.55 | 88.2 | 6.34 | 3.3 | SR4 | 4/22/2016 23:01 | 21.97 | 93.4 | 6.63 | 4.4 |
| SR4 | 4/22/2016 5:06 | 21.26 | 95.4 | 6.86 | 5.8 | SR4 | 4/22/2016 11:06 | 21.55 | 83.9 | 6.02 | 4.3 | SR4 | 4/22/2016 17:06 | 21.34 | 87.7 | 6.30 | 3.2 | SR4 | 4/22/2016 23:06 | 21.97 | 92.2 | 6.54 | 4.9 |
| SR4 | 4/22/2016 5:11 | 21.26 | 95.2 | 6.84 | 6.4 | SR4 | 4/22/2016 11:11 | 21.54 | 89.4 | 6.42 | 4.3 | SR4 | 4/22/2016 17:11 | 21.50 | 87.0 | 6.25 | 3.3 | SR4 | 4/22/2016 23:11 | 21.97 | 91.7 | 6.51 | 4.8 |
| SR4 | 4/22/2016 5:16 | 21.22 | 93.7 | 6.74 | 6.2 | SR4 | 4/22/2016 11:16 | 21.56 | 84.4 | 6.06 | 4.3 | SR4 | 4/22/2016 17:16 | 21.47 | 88.7 | 6.38 | 3.3 | SR4 | 4/22/2016 23:16 | 21.88 | 91.1 | 6.47 | 5.0 |
| SR4 | 4/22/2016 5:21 | 21.22 | 93.7 | 6.74 | 6.6 | SR4 | 4/22/2016 11:21 | 21.71 | 85.2 | 6.12 | 4.5 | SR4 | 4/22/2016 17:21 | 21.41 | 88.7 | 6.38 | 3.3 | SR4 | 4/22/2016 23:21 | 21.80 | 90.4 | 6.42 | 8.4 |
| SR4 | 4/22/2016 5:26 | 21.21 | 94.2 | 6.76 | 6.0 | SR4 | 4/22/2016 11:26 | 21.63 | 85.0 | 6.10 | 5.6 | SR4 | 4/22/2016 17:26 | 21.43 | 87.6 | 6.30 | 4.0 | SR4 | 4/22/2016 23:26 | 21.71 | 90.8 | 6.45 | 4.7 |
| SR4 | 4/22/2016 5:31 | 21.20 | 94.0 | 6.75 | 6.2 | SR4 | 4/22/2016 11:31 | 22.11 | 84.3 | 6.05 | 4.7 | SR4 | 4/22/2016 17:31 | 21.46 | 86.3 | 6.21 | 3.5 | SR4 | 4/22/2016 23:31 | 21.73 | 90.0 | 6.39 | 4.6 |
| SR4 | 4/22/2016 5:36 | 21.10 | 94.0 | 6.73 | 6.0 | SR4 | 4/22/2016 11:36 | 22.06 | 84.2 | 6.04 | 4.5 | SR4 | 4/22/2016 17:36 | 21.43 | 88.4 | 6.36 | 3.5 | SR4 | 4/22/2016 23:36 | 21.87 | 90.0 | 6.39 | 4.2 |
| SR4 | 4/22/2016 5:41 | 21.13 | 97.2 | 6.92 | 6.1 | SR4 | 4/22/2016 11:41 | 22.09 | 85.2 | 6.12 | 5.2 | SR4 | 4/22/2016 17:41 | 21.33 | 87.6 | 6.30 | 4.1 | SR4 | 4/22/2016 23:41 | 21.76 | 91.4 | 6.49 | 4.9 |
| SR4 | 4/22/2016 5:46 | 21.07 | 94.7 | 6.77 | 6.2 | SR4 | 4/22/2016 11:46 | 22.01 | 87.8 | 6.31 | 4.4 | SR4 | 4/22/2016 17:46 | 21.45 | 89.6 | 6.45 | 3.9 | SR4 | 4/22/2016 23:46 | 21.78 | 90.8 | 6.45 | 5.1 |
| SR4 | 4/22/2016 5:51 | 21.07 | 96.9 | 6.93 | 6.0 | SR4 | 4/22/2016 11:51 | 22.11 | 87.1 | 6.26 | 4.3 | SR4 | 4/22/2016 17:51 | 21.38 | 87.2 | 6.28 | 3.7 | SR4 | 4/22/2016 23:51 | 21.82 | 90.2 | 6.41 | 5.7 |
| SR4 | 4/22/2016 5:56 | 21.10 | 96.9 | 6.95 | 5.7 | SR4 | 4/22/2016 11:56 | 21.94 | 86.1 | 6.18 | 3.9 | SR4 | 4/22/2016 17:56 | 21.46 | 88.5 | 6.38 | 3.8 | SR4 | 4/22/2016 23:56 | 21.99 | 89.2 | 6.34 | 4.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR5 | 4/22/2016 0:00 | 21.16 | 84.7 | 6.45 | 3.0 | SR5 | 4/22/2016 6:00 | 21.87 | 83.1 | 6.45 | 3.1 | SR5 | 4/22/2016 12:00 | 21.48 | 88.7 | 6.76 | 3.4 | SR5 | 4/22/2016 18:00 | 21.94 | 81.9 | 6.39 | 3.5 |
| SR5 | 4/22/2016 0:05 | 21.14 | 86.8 | 6.60 | 2.8 | SR5 | 4/22/2016 6:05 | 21.92 | 82.0 | 6.37 | 3.3 | SR5 | 4/22/2016 12:05 | 21.43 | 88.2 | 6.72 | 3.9 | SR5 | 4/22/2016 18:05 | 22.03 | 83.5 | 6.51 | 3.9 |
| SR5 | 4/22/2016 0:10 | 21.14 | 86.6 | 6.58 | 3.1 | SR5 | 4/22/2016 6:10 | 21.84 | 82.7 | 6.42 | 3.2 | SR5 | 4/22/2016 12:10 | 21.47 | 88.3 | 6.73 | 3.7 | SR5 | 4/22/2016 18:10 | 21.92 | 82.8 | 6.45 | 3.7 |
| SR5 | 4/22/2016 0:15 | 21.13 | 85.6 | 6.51 | 2.9 | SR5 | 4/22/2016 6:15 | 21.80 | 82.8 | 6.42 | 3.3 | SR5 | 4/22/2016 12:15 | 21.54 | 88.4 | 6.75 | 3.8 | SR5 | 4/22/2016 18:15 | 21.94 | 82.3 | 6.41 | 3.4 |
| SR5 | 4/22/2016 0:20 | 21.17 | 83.9 | 6.40 | 2.8 | SR5 | 4/22/2016 6:20 | 21.91 | 81.4 | 6.32 | 3.2 | SR5 | 4/22/2016 12:20 | 21.55 | 88.6 | 6.77 | 3.8 | SR5 | 4/22/2016 18:20 | 21.94 | 81.9 | 6.38 | 3.6 |
| SR5 | 4/22/2016 0:25 | 21.12 | 85.1 | 6.48 | 2.8 | SR5 | 4/22/2016 6:25 | 21.87 | 81.7 | 6.34 | 3.0 | SR5 | 4/22/2016 12:25 | 21.54 | 88.4 | 6.75 | 3.9 | SR5 | 4/22/2016 18:25 | 21.95 | 81.9 | 6.38 | 3.4 |
| SR5 | 4/22/2016 0:30 | 21.32 | 86.2 | 6.59 | 2.7 | SR5 | 4/22/2016 6:30 | 21.92 | 82.1 | 6.38 | 3.1 | SR5 | 4/22/2016 12:30 | 21.66 | 88.7 | 6.78 | 4.0 | SR5 | 4/22/2016 18:30 | 21.92 | 83.3 | 6.48 | 3.8 |
| SR5 | 4/22/2016 0:35 | 21.29 | 87.9 | 6.72 | 3.0 | SR5 | 4/22/2016 6:35 | 21.82 | 82.5 | 6.40 | 3.1 | SR5 | 4/22/2016 12:35 | 21.80 | 89.6 | 6.86 | 3.6 | SR5 | 4/22/2016 18:35 | 21.85 | 82.9 | 6.45 | 4.0 |
| SR5 | 4/22/2016 0:40 | 21.31 | 88.1 | 6.74 | 3.0 | SR5 | 4/22/2016 6:40 | 21.80 | 82.7 | 6.41 | 3.1 | SR5 | 4/22/2016 12:40 | 21.87 | 90.5 | 6.95 | 3.6 | SR5 | 4/22/2016 18:40 | 21.97 | 84.1 | 6.55 | 4.0 |
| SR5 | 4/22/2016 0:45 | 21.33 | 88.3 | 6.75 | 2.7 | SR5 | 4/22/2016 6:45 | 21.74 | 82.9 | 6.41 | 3.3 | SR5 | 4/22/2016 12:45 | 22.06 | 91.0 | 7.00 | 3.3 | SR5 | 4/22/2016 18:45 | 21.95 | 84.3 | 6.55 | 4.0 |
| SR5 | 4/22/2016 0:50 | 21.31 | 87.9 | 6.72 | 2.9 | SR5 | 4/22/2016 6:50 | 21.69 | 83.9 | 6.48 | 3.6 | SR5 | 4/22/2016 12:50 | 21.95 | 90.5 | 6.96 | 3.5 | SR5 | 4/22/2016 18:50 | 21.93 | 84.1 | 6.54 | 4.4 |
| SR5 | 4/22/2016 0:55 | 21.32 | 88.2 | 6.74 | 2.6 | SR5 | 4/22/2016 6:55 | 21.64 | 83.3 | 6.43 | 3.3 | SR5 | 4/22/2016 12:55 | 21.97 | 90.3 | 6.95 | 3.3 | SR5 | 4/22/2016 18:55 | 21.95 | 85.7 | 6.66 | 3.9 |
| SR5 | 4/22/2016 1:00 | 21.34 | 88.5 | 6.76 | 2.9 | SR5 | 4/22/2016 7:00 | 21.69 | 82.8 | 6.39 | 3.4 | SR5 | 4/22/2016 13:00 | 21.94 | 90.1 | 6.93 | 3.4 | SR5 | 4/22/2016 19:00 | 21.95 | 85.5 | 6.64 | 4.1 |
| SR5 | 4/22/2016 1:05 | 21.35 | 87.9 | 6.72 | 2.8 | SR5 | 4/22/2016 7:05 | 21.41 | 84.5 | 6.49 | 4.3 | SR5 | 4/22/2016 13:05 | 21.97 | 89.0 | 6.86 | 3.7 | SR5 | 4/22/2016 19:05 | 21.95 | 83.8 | 6.53 | 3.7 |
| SR5 | 4/22/2016 1:10 | 21.50 | 88.4 | 6.78 | 3.0 | SR5 | 4/22/2016 7:10 | 21.35 | 84.9 | 6.50 | 3.6 | SR5 | 4/22/2016 13:10 | 21.92 | 88.6 | 6.82 | 3.9 | SR5 | 4/22/2016 19:10 | 21.71 | 83.7 | 6.48 | 4.4 |
| SR5 | 4/22/2016 1:15 | 21.54 | 88.6 | 6.80 | 3.0 | SR5 | 4/22/2016 7:15 | 21.25 | 85.6 | 6.53 | 3.3 | SR5 | 4/22/2016 13:15 | 22.01 | 88.8 | 6.84 | 3.7 | SR5 | 4/22/2016 19:15 | 21.69 | 82.8 | 6.41 | 4.7 |
| SR5 | 4/22/2016 1:20 | 21.62 | 88.4 | 6.79 | 3.0 | SR5 | 4/22/2016 7:20 | 21.24 | 85.1 | 6.49 | 3.2 | SR5 | 4/22/2016 13:20 | 22.00 | 88.6 | 6.82 | 3.8 | SR5 | 4/22/2016 19:20 | 21.68 | 82.8 | 6.41 | 4.9 |
| SR5 | 4/22/2016 1:25 | 21.68 | 88.4 | 6.81 | 3.1 | SR5 | 4/22/2016 7:25 | 21.23 | 85.6 | 6.53 | 3.2 | SR5 | 4/22/2016 13:25 | 21.88 | 87.9 | 6.77 | 4.1 | SR5 | 4/22/2016 19:25 | 21.37 | 82.5 | 6.33 | 4.3 |
| SR5 | 4/22/2016 1:30 | 21.76 | 87.7 | 6.77 | 3.3 | SR5 | 4/22/2016 7:30 | 21.21 | 85.9 | 6.55 | 3.4 | SR5 | 4/22/2016 13:30 | 21.94 | 88.1 | 6.79 | 3.4 | SR5 | 4/22/2016 19:30 | 21.34 | 83.9 | 6.42 | 4.2 |
| SR5 | 4/22/2016 1:35 | 21.77 | 88.2 | 6.81 | 3.5 | SR5 | 4/22/2016 7:35 | 21.19 | 85.7 | 6.54 | 3.5 | SR5 | 4/22/2016 13:35 | 21.92 | 87.8 | 6.79 | 3.8 | SR5 | 4/22/2016 19:35 | 21.36 | 83.4 | 6.39 | 4.7 |
| SR5 | 4/22/2016 1:40 | 21.78 | 87.8 | 6.78 | 3.4 | SR5 | 4/22/2016 7:40 | 21.20 | 85.6 | 6.53 | 3.5 | SR5 | 4/22/2016 13:40 | 21.89 | 87.2 | 6.75 | 3.8 | SR5 | 4/22/2016 19:40 | 21.36 | 83.3 | 6.38 | 5.3 |
| SR5 | 4/22/2016 1:45 | 21.79 | 87.9 | 6.78 | 3.3 | SR5 | 4/22/2016 7:45 | 21.19 | 85.6 | 6.53 | 3.0 | SR5 | 4/22/2016 13:45 | 21.93 | 86.5 | 6.70 | 3.6 | SR5 | 4/22/2016 19:45 | 21.29 | 83.8 | 6.40 | 4.4 |
| SR5 | 4/22/2016 1:50 | 21.75 | 87.7 | 6.76 | 3.4 | SR5 | 4/22/2016 7:50 | 21.18 | 85.6 | 6.52 | 3.3 | SR5 | 4/22/2016 13:50 | 21.94 | 86.8 | 6.72 | 4.0 | SR5 | 4/22/2016 19:50 | 21.25 | 84.2 | 6.42 | 4.3 |
| SR5 | 4/22/2016 1:55 | 21.76 | 87.6 | 6.76 | 3.3 | SR5 | 4/22/2016 7:55 | 21.18 | 85.9 | 6.54 | 3.7 | SR5 | 4/22/2016 13:55 | 21.94 | 87.0 | 6.74 | 3.9 | SR5 | 4/22/2016 19:55 | 21.23 | 84.7 | 6.45 | 4.5 |
| SR5 | 4/22/2016 2:00 | 21.73 | 87.0 | 6.71 | 3.4 | SR5 | 4/22/2016 8:00 | 21.17 | 85.9 | 6.54 | 3.1 | SR5 | 4/22/2016 14:00 | 21.93 | 86.9 | 6.74 | 4.0 | SR5 | 4/22/2016 20:00 | 21.23 | 84.9 | 6.46 | 4.2 |
| SR5 | 4/22/2016 2:05 | 21.73 | 86.5 | 6.67 | 3.5 | SR5 | 4/22/2016 8:05 | 21.13 | 85.5 | 6.50 | 3.4 | SR5 | 4/22/2016 14:05 | 21.94 | 86.6 | 6.72 | 3.9 | SR5 | 4/22/2016 20:05 | 21.23 | 84.6 | 6.44 | 4.2 |
| SR5 | 4/22/2016 2:10 | 21.73 | 87.0 | 6.71 | 3.5 | SR5 | 4/22/2016 8:10 | 21.20 | 84.6 | 6.45 | 3.2 | SR5 | 4/22/2016 14:10 | 21.92 | 86.5 | 6.71 | 4.0 | SR5 | 4/22/2016 20:10 | 21.22 | 84.9 | 6.47 | 4.3 |
| SR5 | 4/22/2016 2:15 | 21.75 | 87.2 | 6.73 | 3.4 | SR5 | 4/22/2016 8:15 | 21.18 | 85.4 | 6.50 | 3.0 | SR5 | 4/22/2016 14:15 | 21.90 | 86.4 | 6.70 | 4.1 | SR5 | 4/22/2016 20:15 | 21.22 | 85.1 | 6.48 | 4.1 |
| SR5 | 4/22/2016 2:20 | 21.78 | 87.0 | 6.72 | 3.7 | SR5 | 4/22/2016 8:20 | 21.15 | 84.6 | 6.44 | 3.1 | SR5 | 4/22/2016 14:20 | 21.92 | 86.2 | 6.68 | 3.9 | SR5 | 4/22/2016 20:20 | 21.22 | 85.4 | 6.50 | 4.6 |
| SR5 | 4/22/2016 2:25 | 21.82 | 86.2 | 6.67 | 4.0 | SR5 | 4/22/2016 8:25 | 21.13 | 84.7 | 6.44 | 3.1 | SR5 | 4/22/2016 14:25 | 21.92 | 85.7 | 6.65 | 3.9 | SR5 | 4/22/2016 20:25 | 21.21 | 85.2 | 6.49 | 4.3 |
| SR5 | 4/22/2016 2:30 | 21.83 | 86.4 | 6.69 | 3.8 | SR5 | 4/22/2016 8:30 | 21.13 | 84.1 | 6.40 | 3.2 | SR5 | 4/22/2016 14:30 | 21.93 | 85.4 | 6.62 | 3.5 | SR5 | 4/22/2016 20:30 | 21.21 | 85.3 | 6.49 | 4.2 |
| SR5 | 4/22/2016 2:35 | 21.88 | 86.5 | 6.71 | 3.9 | SR5 | 4/22/2016 8:35 | 21.13 | 84.9 | 6.46 | 3.1 | SR5 | 4/22/2016 14:35 | 21.92 | 86.3 | 6.71 | 4.5 | SR5 | 4/22/2016 20:35 | 21.21 | 85.3 | 6.49 | 4.1 |
| SR5 | 4/22/2016 2:40 | 21.90 | 87.0 | 6.75 | 3.7 | SR5 | 4/22/2016 8:40 | 21.07 | 85.5 | 6.50 | 3.3 | SR5 | 4/22/2016 14:40 | 21.91 | 86.1 | 6.69 | 4.4 | SR5 | 4/22/2016 20:40 | 21.21 | 85.4 | 6.50 | 4.6 |
| SR5 | 4/22/2016 2:45 | 22.00 | 87.0 | 6.76 | 3.6 | SR5 | 4/22/2016 8:45 | 21.05 | 85.5 | 6.49 | 3.8 | SR5 | 4/22/2016 14:45 | 21.91 | 85.9 | 6.67 | 4.4 | SR5 | 4/22/2016 20:45 | 21.20 | 85.5 | 6.51 | 4.3 |
| SR5 | 4/22/2016 2:50 | 22.02 | 87.4 | 6.80 | 3.9 | SR5 | 4/22/2016 8:50 | 20.99 | 84.7 | 6.43 | 5.1 | SR5 | 4/22/2016 14:50 | 21.91 | 86.0 | 6.70 | 4.7 | SR5 | 4/22/2016 20:50 | 21.18 | 85.2 | 6.48 | 4.3 |
| SR5 | 4/22/2016 2:55 | 21.98 | 86.9 | 6.75 | 3.6 | SR5 | 4/22/2016 8:55 | 21.10 | 83.7 | 6.36 | 4.0 | SR5 | 4/22/2016 14:55 | 21.92 | 85.9 | 6.70 | 4.7 | SR5 | 4/22/2016 20:55 | 21.18 | 84.7 | 6.44 | 4.2 |
| SR5 | 4/22/2016 3:00 | 21.98 | 86.2 | 6.71 | 3.6 | SR5 | 4/22/2016 9:00 | 21.03 | 83.8 | 6.36 | 3.8 | SR5 | 4/22/2016 15:00 | 21.95 | 85.6 | 6.69 | 4.6 | SR5 | 4/22/2016 21:00 | 21.17 | 84.3 | 6.41 | 4.4 |
| SR5 | 4/22/2016 3:05 | 21.95 | 85.9 | 6.67 | 3.6 | SR5 | 4/22/2016 9:05 | 20.97 | 85.0 | 6.44 | 4.3 | SR5 | 4/22/2016 15:05 | 21.93 | 85.4 | 6.66 | 4.7 | SR5 | 4/22/2016 21:05 | 21.15 | 84.7 | 6.44 | 4.1 |
| SR5 | 4/22/2016 3:10 | 21.99 | 85.8 | 6.67 | 3.5 | SR5 | 4/22/2016 9:10 | 21.03 | 84.2 | 6.39 | 3.9 | SR5 | 4/22/2016 15:10 | 21.93 | 85.3 | 6.65 | 4.7 | SR5 | 4/22/2016 21:10 | 21.10 | 85.2 | 6.47 | 4.2 |
| SR5 | 4/22/2016 3:15 | 22.00 | 85.8 | 6.67 | 3.7 | SR5 | 4/22/2016 9:15 | 21.18 | 85.5 | 6.52 | 2.6 | SR5 | 4/22/2016 15:15 | 21.97 | 85.0 | 6.64 | 5.3 | SR5 | 4/22/2016 21:15 | 21.16 | 84.6 | 6.43 | 3.7 |
| SR5 | 4/22/2016 3:20 | 21.98 | 86.0 | 6.69 | 3.8 | SR5 | 4/22/2016 9:20 | 21.13 | 85.7 | 6.53 | 2.8 | SR5 | 4/22/2016 15:20 | 22.06 | 85.6 | 6.72 | 4.4 | SR5 | 4/22/2016 21:20 | 21.17 | 84.5 | 6.42 | 3.7 |
| SR5 | 4/22/2016 3:25 | 22.01 | 84.2 | 6.55 | 3.6 | SR5 | 4/22/2016 9:25 | 21.05 | 84.8 | 6.44 | 3.2 | SR5 | 4/22/2016 15:25 | 22.04 | 85.1 | 6.67 | 4.6 | SR5 | 4/22/2016 21:25 | 21.12 | 83.6 | 6.35 | 4.2 |
| SR5 | 4/22/2016 3:30 | 21.97 | 85.1 | 6.63 | 4.2 | SR5 | 4/22/2016 9:30 | 21.07 | 84.9 | 6.45 | 3.1 | SR5 | 4/22/2016 15:30 | 22.00 | 84.3 | 6.60 | 4.8 | SR5 | 4/22/2016 21:30 | 21.14 | 83.6 | 6.35 | 3.7 |
| SR5 | 4/22/2016 3:35 | 22.02 | 85.0 | 6.62 | 3.5 | SR5 | 4/22/2016 9:35 | 21.09 | 85.0 | 6.46 | 3.0 | SR5 | 4/22/2016 15:35 | 21.98 | 84.2 | 6.58 | 4.4 | SR5 | 4/22/2016 21:35 | 21.13 | 83.5 | 6.34 | 3.8 |
| SR5 | 4/22/2016 3:40 | 22.02 | 85.5 | 6.68 | 3.6 | SR5 | 4/22/2016 9:40 | 21.11 | 86.1 | 6.55 | 2.8 | SR5 | 4/22/2016 15:40 | 21.98 | 83.4 | 6.52 | 4.6 | SR5 | 4/22/2016 21:40 | 21.08 | 84.2 | 6.39 | 4.1 |
| SR5 | 4/22/2016 3:45 | 21.99 | 84.7 | 6.60 | 3.8 | SR5 | 4/22/2016 9:45 | 21.30 | 87.7 | 6.70 | 3.7 | SR5 | 4/22/2016 15:45 | 21.99 | 83.6 | 6.54 | 4.6 | SR5 | 4/22/2016 21:45 | 21.07 | 84.6 | 6.41 | 3.7 |
| SR5 | 4/22/2016 3:50 | 21.98 | 84.6 | 6.59 | 3.8 | SR5 | 4/22/2016 9:50 | 21.25 | 87.5 | 6.68 | 3.6 | SR5 | 4/22/2016 15:50 | 22.00 | 83.9 | 6.56 | 4.5 | SR5 | 4/22/2016 21:50 | 21.07 | 84.5 | 6.41 | 3.5 |
| SR5 | 4/22/2016 3:55 | 21.98 | 85.3 | 6.64 | 3.9 | SR5 | 4/22/2016 9:55 | 21.26 | 87.4 | 6.68 | 3.6 | SR5 | 4/22/2016 15:55 | 22.00 | 84.2 | 6.58 | 4.0 | SR5 | 4/22/2016 21:55 | 21.07 | 84.5 | 6.41 | 3.8 |
| SR5 | 4/22/2016 4:00 | 21.99 | 85.5 | 6.65 | 3.4 | SR5 | 4/22/2016 10:00 | 21.25 | 87.3 | 6.66 | 3.3 | SR5 | 4/22/2016 16:00 | 22.02 | 84.2 | 6.58 | 4.2 | SR5 | 4/22/2016 22:00 | 21.07 | 84.5 | 6.41 | 3.7 |
| SR5 | 4/22/2016 4:05 | 21.99 | 85.6 | 6.66 | 3.6 | SR5 | 4/22/2016 10:05 | 21.27 | 87.7 | 6.69 | 3.5 | SR5 | 4/22/2016 16:05 | 21.99 | 84.7 | 6.62 | 4.2 | SR5 | 4/22/2016 22:05 | 21.08 | 84.1 | 6.38 | 4.1 |
| SR5 | 4/22/2016 4:10 | 21.99 | 84.4 | 6.57 | 3.3 | SR5 | 4/22/2016 10:10 | 21.27 | 88.1 | 6.72 | 3.6 | SR5 | 4/22/2016 16:10 | 21.99 | 84.3 | 6.59 | 4.1 | SR5 | 4/22/2016 22:10 | 21.10 | 83.2 | 6.32 | 3.7 |
| SR5 | 4/22/2016 4:15 | 21.99 | 84.2 | 6.55 | 3.3 | SR5 | 4/22/2016 10:15 | 21.30 | 87.8 | 6.70 | 3.9 | SR5 | 4/22/2016 16:15 | 21.99 | 84.0 | 6.57 | 4.1 | SR5 | 4/22/2016 22:15 | 21.07 | 84.4 | 6.40 | 3.8 |
| SR5 | 4/22/2016 4:20 | 22.00 | 85.5 | 6.65 | 3.6 | SR5 | 4/22/2016 10:20 | 21.27 | 87.7 | 6.69 | 3.9 | SR5 | 4/22/2016 16:20 | 21.97 | 84.3 | 6.58 | 4.7 | SR5 | 4/22/2016 22:20 | 21.08 | 83.2 | 6.32 | 3.4 |
| SR5 | 4/22/2016 4:25 | 22.00 | 85.3 | 6.65 | 3.4 | SR5 | 4/22/2016 10:25 | 21.28 | 87.5 | 6.67 | 3.9 | SR5 | 4/22/2016 16:25 | 21.97 | 84.1 | 6.57 | 4.5 | SR5 | 4/22/2016 22:25 | 21.08 | 83.4 | 6.32 | 3.4 |
| SR5 | 4/22/2016 4:30 | 21.99 | 85.0 | 6.61 | 3.6 | SR5 | 4/22/2016 10:30 | 21.26 | 87.4 | 6.66 | 3.6 | SR5 | 4/22/2016 16:30 | 22.01 | 83.9 | 6.55 | 4.3 | SR5 | 4/22/2016 22:30 | 21.07 | 84.2 | 6.38 | 3.4 |
| SR5 | 4/22/2016 4:35 | 21.97 | 84.4 | 6.56 | 4.2 | SR5 | 4/22/2016 10:35 | 21.30 | 87.6 | 6.68 | 3.3 | SR5 | 4/22/2016 16:35 | 21.98 | 84.3 | 6.58 | 4.4 | SR5 | 4/22/2016 22:35 | 21.08 | 84.9 | 6.44 | 3.4 |
| SR5 | 4/22/2016 4:40 | 21.99 | 84.0 | 6.53 | 3.6 | SR5 | 4/22/2016 10:40 | 21.29 | 86.9 | 6.63 | 3.2 | SR5 | 4/22/2016 16:40 | 21.91 | 84.5 | 6.59 | 4.6 | SR5 | 4/22/2016 22:40 | 21.08 | 85.2 | 6.46 | 3.6 |
| SR5 | 4/22/2016 4:45 | 21.89 | 83.9 | 6.52 | 3.5 | SR5 | 4/22/2016 10:45 | 21.28 | 86.6 | 6.61 | 3.4 | SR5 | 4/22/2016 16:45 | 21.92 | 84.6 | 6.60 | 4.4 | SR5 | 4/22/2016 22:45 | 21.18 | 84.7 | 6.45 | 3.0 |
| SR5 | 4/22/2016 4:50 | 21.80 | 84.5 | 6.55 | 3.5 | SR5 | 4/22/2016 10:50 | 21.27 | 86.9 | 6.63 | 3.4 | SR5 | 4/22/2016 16:50 | 21.93 | 84.5 | 6.59 | 4.4 | SR5 | 4/22/2016 22:50 | 21.22 | 84.8 | 6.46 | 3.2 |
| SR5 | 4/22/2016 4:55 | 21.77 | 84.7 | 6.55 | 3.3 | SR5 | 4/22/2016 10:55 | 21.28 | 86.3 | 6.58 | 3.5 | SR5 | 4/22/2016 16:55 | 21.97 | 84.5 | 6.59 | 4.6 | SR5 | 4/22/2016 22:55 | 21.26 | 85.3 | 6.51 | 3.1 |
| SR5 | 4/22/2016 5:00 | 21.76 | 84.3 | 6.53 | 3.2 | SR5 | 4/22/2016 11:00 | 21.29 | 86.6 | 6.60 | 3.2 | SR5 | 4/22/2016 17:00 | 22.00 | 83.8 | 6.55 | 4.1 | SR5 | 4/22/2016 23:00 | 21.29 | 85.7 | 6.54 | 10.3 |
| SR5 | 4/22/2016 5:05 | 21.76 | 84.0 | 6.50 | 3.2 | SR5 | 4/22/2016 11:05 | 21.28 | 87.0 | 6.63 | 3.2 | SR5 | 4/22/2016 17:05 | 21.97 | 83.0 | 6.48 | 3.9 | SR5 | 4/22/2016 23:05 | 21.29 | 85.9 | 6.56 | 5.6 |
| SR5 | 4/22/2016 5:10 | 21.75 | 84.3 | 6.52 | 3.7 | SR5 | 4/22/2016 11:10 | 21.18 | 86.7 | 6.59 | 3.8 | SR5 | 4/22/2016 17:10 | 21.95 | 83.1 | 6.49 | 3.8 | SR5 | 4/22/2016 23:10 | 21.31 | 85.5 | 6.54 | 3.3 |
| SR5 | 4/22/2016 5:15 | 22.01 | 84.3 | 6.57 | 3.6 | SR5 | 4/22/2016 11:15 | 21.20 | 87.1 | 6.62 | 3.5 | SR5 | 4/22/2016 17:15 | 21.91 | 83.7 | 6.52 | 6.1 | SR5 | 4/22/2016 23:15 | 21.29 | 86.0 | 6.57 | 3.2 |
| SR5 | 4/22/2016 5:20 | 22.00 | 84.4 | 6.58 | 3.9 | SR5 | 4/22/2016 11:20 | 21.21 | 86.8 | 6.60 | 3.5 | SR5 | 4/22/2016 17:20 | 21.89 | 83.8 | 6.53 | 4.0 | SR5 | 4/22/2016 23:20 | 21.30 | 85.6 | 6.54 | 3.0 |
| SR5 | 4/22/2016 5:25 | 21.97 | 84.1 | 6.55 | 4.4 | SR5 | 4/22/2016 11:25 | 21.26 | 86.7 | 6.60 | 3.3 | SR5 | 4/22/2016 17:25 | 21.87 | 84.0 | 6.54 | 4.2 | SR5 | 4/22/2016 23:25 | 21.28 | 85.4 | 6.52 | 3.1 |
| SR5 | 4/22/2016 5:30 | 21.95 | 84.5 | 6.58 | 3.7 | SR5 | 4/22/2016 11:30 | 21.27 | 87.4 | 6.65 | 3.1 | SR5 | 4/22/2016 17:30 | 21.91 | 82.9 | 6.47 | 4.3 | SR5 | 4/22/2016 23:30 | 21.26 | 84.7 | 6.46 | 2.9 |
| SR5 | 4/22/2016 5:35 | 21.89 | 84.5 | 6.57 | 3.5 | SR5 | 4/22/2016 11:35 | 21.36 | 88.6 | 6.75 | 3.4 | SR5 | 4/22/2016 17:35 | 21.99 | 82.5 | 6.44 | 3.6 | SR5 | 4/22/2016 23:35 | 21.28 | 83.1 | 6.34 | 2.9 |
| SR5 | 4/22/2016 5:40 | 21.94 | 82.4 | 6.40 | 3.2 | SR5 | 4/22/2016 11:40 | 21.37 | 88.4 | 6.74 | 3.2 | SR5 | 4/22/2016 17:40 | 21.97 | 81.9 | 6.39 | 3.5 | SR5 | 4/22/2016 23:40 | 21.28 | 82.6 | 6.31 | 2.6 |
| SR5 | 4/22/2016 5:45 | 21.96 | 83.2 | 6.48 | 3.5 | SR5 | 4/22/2016 11:45 | 21.36 | 88.4 | 6.74 | 3.5 | SR5 | 4/22/2016 17:45 | 21.91 | 82.9 | 6.46 | 3.8 | SR5 | 4/22/2016 23:45 | 21.29 | 84.9 | 6.49 | 2.9 |
| SR5 | 4/22/2016 5:50 | 21.95 | 81.5 | 6.34 | 3.0 | SR5 | 4/22/2016 11:50 | 21.36 | 88.3 | 6.72 | 3.4 | SR5 | 4/22/2016 17:50 | 21.93 | 82.1 | 6.40 | 4.1 | SR5 | 4/22/2016 23:50 | 21.28 | 84.3 | 6.44 | 2.9 |
| SR5 | 4/22/2016 5:55 | 21.93 | 81.8 | 6.36 | 3.2 | SR5 | 4/22/2016 11:55 | 21.43 | 88.7 | 6.76 | 3.5 | SR5 | 4/22/2016 17:55 | 21.99 | 82.2 | 6.41 | 3.3 | SR5 | 4/22/2016 23:55 | 21.31 | 85.8 | 6.56 | 3.1 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR9 | 4/22/2016 0:00 | 22.29 | 88.2 | 6.56 | 1.1 | SR9 | 4/22/2016 6:00 | 23.27 | 86.5 | 6.44 | 1.1 | SR9 | 4/22/2016 12:00 | 22.08 | 89.1 | 6.61 | 1.2 | SR9 | 4/22/2016 18:00 | 22.77 | 89.7 | 6.65 | 1.2 |
| SR9 | 4/22/2016 0:05 | 22.28 | 88.4 | 6.58 | 1.1 | SR9 | 4/22/2016 6:05 | 22.86 | 88.7 | 6.60 | 1.3 | SR9 | 4/22/2016 12:05 | 22.14 | 88.1 | 6.54 | 1.4 | SR9 | 4/22/2016 18:05 | 22.74 | 89.6 | 6.64 | 1.0 |
| SR9 | 4/22/2016 0:10 | 22.24 | 87.2 | 6.50 | 1.0 | SR9 | 4/22/2016 6:10 | 22.84 | 87.8 | 6.53 | 1.2 | SR9 | 4/22/2016 12:10 | 22.12 | 88.2 | 6.55 | 1.4 | SR9 | 4/22/2016 18:10 | 22.71 | 89.2 | 6.61 | 0.9 |
| SR9 | 4/22/2016 0:15 | 22.24 | 87.2 | 6.50 | 1.0 | SR9 | 4/22/2016 6:15 | 22.93 | 89.8 | 6.68 | 1.0 | SR9 | 4/22/2016 12:15 | 22.10 | 88.3 | 6.55 | 1.4 | SR9 | 4/22/2016 18:15 | 22.67 | 90.2 | 6.69 | 0.8 |
| SR9 | 4/22/2016 0:20 | 22.49 | 87.0 | 6.49 | 1.0 | SR9 | 4/22/2016 6:20 | 22.86 | 90.0 | 6.69 | 0.9 | SR9 | 4/22/2016 12:20 | 22.12 | 88.7 | 6.59 | 1.2 | SR9 | 4/22/2016 18:20 | 22.66 | 89.4 | 6.62 | 1.2 |
| SR9 | 4/22/2016 0:25 | 22.42 | 86.2 | 6.43 | 0.8 | SR9 | 4/22/2016 6:25 | 23.07 | 89.4 | 6.65 | 0.8 | SR9 | 4/22/2016 12:25 | 22.11 | 89.0 | 6.61 | 1.2 | SR9 | 4/22/2016 18:25 | 22.63 | 90.8 | 6.73 | 0.6 |
| SR9 | 4/22/2016 0:30 | 22.36 | 86.4 | 6.44 | 1.0 | SR9 | 4/22/2016 6:30 | 22.78 | 89.8 | 6.67 | 0.6 | SR9 | 4/22/2016 12:30 | 22.11 | 89.3 | 6.63 | 1.3 | SR9 | 4/22/2016 18:30 | 22.59 | 88.6 | 6.55 | 0.6 |
| SR9 | 4/22/2016 0:35 | 22.41 | 86.8 | 6.46 | 1.2 | SR9 | 4/22/2016 6:35 | 22.80 | 89.7 | 6.67 | 0.7 | SR9 | 4/22/2016 12:35 | 22.18 | 87.6 | 6.50 | 0.9 | SR9 | 4/22/2016 18:35 | 22.53 | 90.0 | 6.67 | 1.5 |
| SR9 | 4/22/2016 0:40 | 22.48 | 86.7 | 6.46 | 1.1 | SR9 | 4/22/2016 6:40 | 22.79 | 89.9 | 6.68 | 0.7 | SR9 | 4/22/2016 12:40 | 22.18 | 87.8 | 6.52 | 1.2 | SR9 | 4/22/2016 18:40 | 22.53 | 90.2 | 6.68 | 1.3 |
| SR9 | 4/22/2016 0:45 | 22.59 | 87.0 | 6.48 | 0.1 | SR9 | 4/22/2016 6:45 | 22.67 | 90.0 | 6.68 | 0.7 | SR9 | 4/22/2016 12:45 | 22.24 | 87.6 | 6.50 | 0.9 | SR9 | 4/22/2016 18:45 | 22.64 | 91.2 | 6.75 | 1.2 |
| SR9 | 4/22/2016 0:50 | 22.56 | 87.0 | 6.48 | 0.9 | SR9 | 4/22/2016 6:50 | 22.73 | 89.9 | 6.68 | 0.6 | SR9 | 4/22/2016 12:50 | 22.29 | 87.4 | 6.48 | 1.4 | SR9 | 4/22/2016 18:50 | 22.53 | 91.0 | 6.74 | 1.2 |
| SR9 | 4/22/2016 0:55 | 22.69 | 87.8 | 6.54 | 1.1 | SR9 | 4/22/2016 6:55 | 22.42 | 89.8 | 6.67 | 0.6 | SR9 | 4/22/2016 12:55 | 22.37 | 87.2 | 6.47 | 1.1 | SR9 | 4/22/2016 18:55 | 22.57 | 90.4 | 6.70 | 1.2 |
| SR9 | 4/22/2016 1:00 | 22.64 | 87.5 | 6.51 | 1.2 | SR9 | 4/22/2016 7:00 | 22.42 | 90.0 | 6.69 | 0.3 | SR9 | 4/22/2016 13:00 | 22.34 | 86.9 | 6.44 | 1.3 | SR9 | 4/22/2016 19:00 | 22.32 | 90.4 | 6.69 | 0.9 |
| SR9 | 4/22/2016 1:05 | 22.81 | 87.1 | 6.49 | 1.1 | SR9 | 4/22/2016 7:05 | 22.27 | 90.0 | 6.69 | 0.2 | SR9 | 4/22/2016 13:05 | 22.32 | 87.0 | 6.46 | 1.3 | SR9 | 4/22/2016 19:05 | 22.22 | 90.9 | 6.73 | 1.0 |
| SR9 | 4/22/2016 1:10 | 22.83 | 87.3 | 6.50 | 1.0 | SR9 | 4/22/2016 7:10 | 22.27 | 89.9 | 6.68 | 0.4 | SR9 | 4/22/2016 13:10 | 22.40 | 86.4 | 6.41 | 1.4 | SR9 | 4/22/2016 19:10 | 22.19 | 91.8 | 6.80 | 0.9 |
| SR9 | 4/22/2016 1:15 | 22.78 | 88.1 | 6.56 | 0.2 | SR9 | 4/22/2016 7:15 | 22.21 | 89.0 | 6.62 | 0.6 | SR9 | 4/22/2016 13:15 | 22.47 | 86.3 | 6.39 | 0.3 | SR9 | 4/22/2016 19:15 | 22.21 | 90.5 | 6.70 | 1.1 |
| SR9 | 4/22/2016 1:20 | 22.82 | 88.3 | 6.57 | 0.4 | SR9 | 4/22/2016 7:20 | 22.18 | 89.7 | 6.67 | 0.2 | SR9 | 4/22/2016 13:20 | 22.54 | 86.4 | 6.40 | 0.9 | SR9 | 4/22/2016 19:20 | 22.23 | 91.3 | 6.76 | 0.9 |
| SR9 | 4/22/2016 1:25 | 22.71 | 88.5 | 6.58 | 0.5 | SR9 | 4/22/2016 7:25 | 22.17 | 89.1 | 6.62 | 0.4 | SR9 | 4/22/2016 13:25 | 22.55 | 86.1 | 6.37 | 1.2 | SR9 | 4/22/2016 19:25 | 22.22 | 91.7 | 6.79 | 1.1 |
| SR9 | 4/22/2016 1:30 | 22.78 | 87.9 | 6.54 | 0.4 | SR9 | 4/22/2016 7:30 | 22.16 | 89.5 | 6.65 | 0.3 | SR9 | 4/22/2016 13:30 | 22.52 | 86.4 | 6.37 | 1.3 | SR9 | 4/22/2016 19:30 | 22.22 | 91.9 | 6.80 | 0.9 |
| SR9 | 4/22/2016 1:35 | 22.72 | 87.8 | 6.53 | 0.7 | SR9 | 4/22/2016 7:35 | 22.16 | 89.1 | 6.63 | 0.3 | SR9 | 4/22/2016 13:35 | 22.57 | 85.7 | 6.35 | 1.3 | SR9 | 4/22/2016 19:35 | 22.19 | 91.5 | 6.77 | 1.0 |
| SR9 | 4/22/2016 1:40 | 22.87 | 87.6 | 6.52 | 0.4 | SR9 | 4/22/2016 7:40 | 22.15 | 89.5 | 6.65 | 0.3 | SR9 | 4/22/2016 13:40 | 22.64 | 84.7 | 6.26 | 1.3 | SR9 | 4/22/2016 19:40 | 22.26 | 93.0 | 6.87 | 2.7 |
| SR9 | 4/22/2016 1:45 | 22.90 | 87.1 | 6.49 | 0.2 | SR9 | 4/22/2016 7:45 | 22.17 | 88.0 | 6.55 | 0.5 | SR9 | 4/22/2016 13:45 | 22.58 | 84.5 | 6.25 | 1.4 | SR9 | 4/22/2016 19:45 | 22.20 | 93.2 | 6.88 | 5.5 |
| SR9 | 4/22/2016 1:50 | 22.78 | 86.9 | 6.47 | 0.5 | SR9 | 4/22/2016 7:50 | 22.10 | 89.1 | 6.63 | 0.4 | SR9 | 4/22/2016 13:50 | 22.56 | 83.3 | 6.17 | 1.5 | SR9 | 4/22/2016 19:50 | 22.12 | 93.2 | 6.88 | 2.5 |
| SR9 | 4/22/2016 1:55 | 22.84 | 87.3 | 6.50 | 0.8 | SR9 | 4/22/2016 7:55 | 22.10 | 89.4 | 6.65 | 0.1 | SR9 | 4/22/2016 13:55 | 22.61 | 84.8 | 6.28 | 1.4 | SR9 | 4/22/2016 19:55 | 22.08 | 92.9 | 6.87 | 3.2 |
| SR9 | 4/22/2016 2:00 | 22.80 | 87.3 | 6.49 | 0.6 | SR9 | 4/22/2016 8:00 | 22.07 | 89.3 | 6.64 | 0.3 | SR9 | 4/22/2016 14:00 | 22.68 | 83.9 | 6.21 | 1.3 | SR9 | 4/22/2016 20:00 | 22.09 | 93.0 | 6.87 | 2.1 |
| SR9 | 4/22/2016 2:05 | 22.79 | 87.2 | 6.49 | 1.1 | SR9 | 4/22/2016 8:05 | 22.09 | 89.3 | 6.64 | 2.3 | SR9 | 4/22/2016 14:05 | 22.63 | 83.4 | 6.17 | 1.4 | SR9 | 4/22/2016 20:05 | 22.02 | 92.7 | 6.86 | 2.1 |
| SR9 | 4/22/2016 2:10 | 22.83 | 87.4 | 6.50 | 1.0 | SR9 | 4/22/2016 8:10 | 22.08 | 89.3 | 6.64 | 0.7 | SR9 | 4/22/2016 14:10 | 22.66 | 84.8 | 6.27 | 1.2 | SR9 | 4/22/2016 20:10 | 22.01 | 92.8 | 6.86 | 2.1 |
| SR9 | 4/22/2016 2:15 | 22.85 | 87.4 | 6.50 | 1.1 | SR9 | 4/22/2016 8:15 | 22.01 | 88.9 | 6.61 | 0.5 | SR9 | 4/22/2016 14:15 | 22.67 | 84.8 | 6.27 | 1.2 | SR9 | 4/22/2016 20:15 | 22.09 | 93.4 | 6.90 | 2.2 |
| SR9 | 4/22/2016 2:20 | 22.84 | 86.4 | 6.43 | 1.1 | SR9 | 4/22/2016 8:20 | 22.01 | 89.2 | 6.63 | 0.7 | SR9 | 4/22/2016 14:20 | 22.64 | 84.8 | 6.26 | 1.0 | SR9 | 4/22/2016 20:20 | 21.93 | 93.2 | 6.89 | 2.0 |
| SR9 | 4/22/2016 2:25 | 22.97 | 87.1 | 6.48 | 1.0 | SR9 | 4/22/2016 8:25 | 21.99 | 89.4 | 6.65 | 0.6 | SR9 | 4/22/2016 14:25 | 22.65 | 84.7 | 6.26 | 0.8 | SR9 | 4/22/2016 20:25 | 21.85 | 93.4 | 6.90 | 2.1 |
| SR9 | 4/22/2016 2:30 | 22.90 | 87.1 | 6.48 | 1.1 | SR9 | 4/22/2016 8:30 | 21.98 | 89.1 | 6.63 | 0.8 | SR9 | 4/22/2016 14:30 | 22.66 | 84.8 | 6.27 | 1.1 | SR9 | 4/22/2016 20:30 | 21.84 | 93.1 | 6.87 | 1.8 |
| SR9 | 4/22/2016 2:35 | 22.89 | 87.1 | 6.48 | 1.2 | SR9 | 4/22/2016 8:35 | 21.96 | 89.0 | 6.62 | 0.9 | SR9 | 4/22/2016 14:35 | 22.71 | 84.4 | 6.24 | 0.9 | SR9 | 4/22/2016 20:35 | 21.80 | 93.5 | 6.91 | 2.1 |
| SR9 | 4/22/2016 2:40 | 22.86 | 86.5 | 6.44 | 1.1 | SR9 | 4/22/2016 8:40 | 21.93 | 88.9 | 6.61 | 0.5 | SR9 | 4/22/2016 14:40 | 22.70 | 84.7 | 6.27 | 0.7 | SR9 | 4/22/2016 20:40 | 21.81 | 92.1 | 6.81 | 1.9 |
| SR9 | 4/22/2016 2:45 | 23.15 | 87.2 | 6.48 | 1.0 | SR9 | 4/22/2016 8:45 | 21.95 | 88.6 | 6.59 | 0.6 | SR9 | 4/22/2016 14:45 | 22.69 | 84.1 | 6.22 | 0.5 | SR9 | 4/22/2016 20:45 | 21.80 | 92.9 | 6.87 | 1.6 |
| SR9 | 4/22/2016 2:50 | 23.04 | 86.6 | 6.44 | 1.0 | SR9 | 4/22/2016 8:50 | 21.94 | 88.8 | 6.61 | 0.5 | SR9 | 4/22/2016 14:50 | 22.68 | 84.0 | 6.22 | 0.7 | SR9 | 4/22/2016 20:50 | 21.82 | 92.8 | 6.86 | 2.0 |
| SR9 | 4/22/2016 2:55 | 23.08 | 87.1 | 6.48 | 1.2 | SR9 | 4/22/2016 8:55 | 21.74 | 88.9 | 6.61 | 0.8 | SR9 | 4/22/2016 14:55 | 22.64 | 83.8 | 6.20 | 0.8 | SR9 | 4/22/2016 20:55 | 21.86 | 92.6 | 6.85 | 1.9 |
| SR9 | 4/22/2016 3:00 | 22.97 | 86.9 | 6.46 | 1.1 | SR9 | 4/22/2016 9:00 | 21.74 | 88.3 | 6.57 | 0.5 | SR9 | 4/22/2016 15:00 | 22.67 | 84.3 | 6.24 | 0.4 | SR9 | 4/22/2016 21:00 | 21.86 | 93.0 | 6.88 | 2.0 |
| SR9 | 4/22/2016 3:05 | 22.94 | 86.4 | 6.42 | 1.0 | SR9 | 4/22/2016 9:05 | 21.76 | 87.1 | 6.48 | 0.5 | SR9 | 4/22/2016 15:05 | 22.68 | 84.0 | 6.22 | 0.5 | SR9 | 4/22/2016 21:05 | 21.98 | 92.9 | 6.87 | 1.8 |
| SR9 | 4/22/2016 3:10 | 22.99 | 86.0 | 6.40 | 1.1 | SR9 | 4/22/2016 9:10 | 21.72 | 88.8 | 6.61 | 0.2 | SR9 | 4/22/2016 15:10 | 22.67 | 84.9 | 6.29 | 0.4 | SR9 | 4/22/2016 21:10 | 21.79 | 93.3 | 6.90 | 1.9 |
| SR9 | 4/22/2016 3:15 | 23.02 | 85.8 | 6.38 | 1.1 | SR9 | 4/22/2016 9:15 | 21.73 | 89.0 | 6.62 | 0.8 | SR9 | 4/22/2016 15:15 | 22.67 | 88.3 | 6.55 | 0.6 | SR9 | 4/22/2016 21:15 | 21.77 | 92.4 | 6.84 | 2.0 |
| SR9 | 4/22/2016 3:20 | 23.02 | 85.8 | 6.38 | 1.1 | SR9 | 4/22/2016 9:20 | 21.73 | 88.8 | 6.61 | 0.6 | SR9 | 4/22/2016 15:20 | 22.68 | 88.2 | 6.54 | 0.1 | SR9 | 4/22/2016 21:20 | 21.72 | 92.4 | 6.84 | 1.9 |
| SR9 | 4/22/2016 3:25 | 23.09 | 86.1 | 6.40 | 1.1 | SR9 | 4/22/2016 9:25 | 21.71 | 88.9 | 6.61 | 0.6 | SR9 | 4/22/2016 15:25 | 22.67 | 88.0 | 6.52 | 1.9 | SR9 | 4/22/2016 21:25 | 21.71 | 92.1 | 6.82 | 2.1 |
| SR9 | 4/22/2016 3:30 | 23.06 | 85.0 | 6.32 | 1.1 | SR9 | 4/22/2016 9:30 | 21.69 | 89.5 | 6.66 | 0.9 | SR9 | 4/22/2016 15:30 | 22.68 | 88.6 | 6.57 | 0.7 | SR9 | 4/22/2016 21:30 | 21.70 | 92.3 | 6.84 | 2.0 |
| SR9 | 4/22/2016 3:35 | 23.04 | 85.6 | 6.36 | 1.0 | SR9 | 4/22/2016 9:35 | 21.68 | 89.5 | 6.65 | 0.9 | SR9 | 4/22/2016 15:35 | 22.73 | 87.2 | 6.46 | 0.9 | SR9 | 4/22/2016 21:35 | 21.72 | 92.3 | 6.84 | 2.3 |
| SR9 | 4/22/2016 3:40 | 23.05 | 85.6 | 6.37 | 1.0 | SR9 | 4/22/2016 9:40 | 21.68 | 89.6 | 6.66 | 1.2 | SR9 | 4/22/2016 15:40 | 22.71 | 85.6 | 6.34 | 0.3 | SR9 | 4/22/2016 21:40 | 21.74 | 92.6 | 6.86 | 2.3 |
| SR9 | 4/22/2016 3:45 | 23.09 | 86.7 | 6.44 | 1.0 | SR9 | 4/22/2016 9:45 | 21.80 | 89.7 | 6.66 | 0.8 | SR9 | 4/22/2016 15:45 | 22.71 | 86.7 | 6.43 | 0.6 | SR9 | 4/22/2016 21:45 | 21.75 | 93.2 | 6.89 | 2.3 |
| SR9 | 4/22/2016 3:50 | 23.02 | 87.0 | 6.47 | 1.2 | SR9 | 4/22/2016 9:50 | 21.78 | 89.5 | 6.65 | 0.5 | SR9 | 4/22/2016 15:50 | 22.74 | 88.1 | 6.54 | 0.5 | SR9 | 4/22/2016 21:50 | 21.72 | 93.1 | 6.88 | 2.3 |
| SR9 | 4/22/2016 3:55 | 23.07 | 86.6 | 6.44 | 1.0 | SR9 | 4/22/2016 9:55 | 21.90 | 89.5 | 6.66 | 1.3 | SR9 | 4/22/2016 15:55 | 22.76 | 89.5 | 6.64 | 0.8 | SR9 | 4/22/2016 21:55 | 21.98 | 93.2 | 6.89 | 2.3 |
| SR9 | 4/22/2016 4:00 | 23.07 | 87.1 | 6.47 | 1.1 | SR9 | 4/22/2016 10:00 | 21.82 | 89.7 | 6.67 | 0.7 | SR9 | 4/22/2016 16:00 | 22.78 | 89.3 | 6.63 | 0.8 | SR9 | 4/22/2016 22:00 | 21.89 | 93.0 | 6.88 | 2.3 |
| SR9 | 4/22/2016 4:05 | 23.07 | 87.5 | 6.50 | 1.2 | SR9 | 4/22/2016 10:05 | 21.80 | 89.4 | 6.65 | 0.6 | SR9 | 4/22/2016 16:05 | 22.79 | 88.2 | 6.54 | 0.8 | SR9 | 4/22/2016 22:05 | 22.17 | 93.2 | 6.89 | 2.3 |
| SR9 | 4/22/2016 4:10 | 23.07 | 85.8 | 6.38 | 4.5 | SR9 | 4/22/2016 10:10 | 21.79 | 89.4 | 6.65 | 3.1 | SR9 | 4/22/2016 16:10 | 22.77 | 88.4 | 6.56 | 1.2 | SR9 | 4/22/2016 22:10 | 22.15 | 92.7 | 6.86 | 2.2 |
| SR9 | 4/22/2016 4:15 | 23.15 | 85.6 | 6.37 | 1.1 | SR9 | 4/22/2016 10:15 | 21.86 | 90.0 | 6.69 | 0.3 | SR9 | 4/22/2016 16:15 | 22.79 | 89.0 | 6.60 | 1.0 | SR9 | 4/22/2016 22:15 | 22.05 | 92.7 | 6.85 | 1.9 |
| SR9 | 4/22/2016 4:20 | 23.13 | 84.6 | 6.30 | 1.3 | SR9 | 4/22/2016 10:20 | 22.20 | 89.8 | 6.67 | 0.7 | SR9 | 4/22/2016 16:20 | 22.75 | 88.1 | 6.53 | 1.0 | SR9 | 4/22/2016 22:20 | 22.08 | 92.7 | 6.86 | 2.2 |
| SR9 | 4/22/2016 4:25 | 23.12 | 86.2 | 6.42 | 1.1 | SR9 | 4/22/2016 10:25 | 22.18 | 90.2 | 6.70 | 0.5 | SR9 | 4/22/2016 16:25 | 22.77 | 88.0 | 6.52 | 0.7 | SR9 | 4/22/2016 22:25 | 21.96 | 92.9 | 6.87 | 2.0 |
| SR9 | 4/22/2016 4:30 | 23.23 | 87.8 | 6.53 | 1.2 | SR9 | 4/22/2016 10:30 | 22.15 | 90.1 | 6.70 | 0.4 | SR9 | 4/22/2016 16:30 | 22.77 | 85.9 | 6.36 | 1.1 | SR9 | 4/22/2016 22:30 | 22.08 | 92.6 | 6.85 | 2.3 |
| SR9 | 4/22/2016 4:35 | 23.27 | 89.9 | 6.69 | 1.0 | SR9 | 4/22/2016 10:35 | 22.14 | 89.7 | 6.67 | 0.3 | SR9 | 4/22/2016 16:35 | 22.77 | 85.7 | 6.34 | 1.2 | SR9 | 4/22/2016 22:35 | 22.00 | 93.0 | 6.89 | 2.3 |
| SR9 | 4/22/2016 4:40 | 23.32 | 89.5 | 6.66 | 1.1 | SR9 | 4/22/2016 10:40 | 22.15 | 90.1 | 6.69 | 1.0 | SR9 | 4/22/2016 16:40 | 22.76 | 86.0 | 6.37 | 1.1 | SR9 | 4/22/2016 22:40 | 21.98 | 93.1 | 6.90 | 2.1 |
| SR9 | 4/22/2016 4:45 | 23.21 | 89.5 | 6.66 | 0.9 | SR9 | 4/22/2016 10:45 | 22.07 | 90.0 | 6.69 | 1.0 | SR9 | 4/22/2016 16:45 | 22.78 | 87.6 | 6.49 | 1.2 | SR9 | 4/22/2016 22:45 | 22.06 | 93.0 | 6.89 | 2.3 |
| SR9 | 4/22/2016 4:50 | 23.25 | 89.6 | 6.67 | 1.0 | SR9 | 4/22/2016 10:50 | 22.15 | 90.0 | 6.69 | 1.0 | SR9 | 4/22/2016 16:50 | 22.78 | 86.0 | 6.37 | 0.8 | SR9 | 4/22/2016 22:50 | 22.10 | 92.9 | 6.89 | 2.3 |
| SR9 | 4/22/2016 4:55 | 23.22 | 89.7 | 6.68 | 1.0 | SR9 | 4/22/2016 10:55 | 22.18 | 90.1 | 6.69 | 0.6 | SR9 | 4/22/2016 16:55 | 22.82 | 86.4 | 6.39 | 1.1 | SR9 | 4/22/2016 22:55 | 22.14 | 92.7 | 6.88 | 2.1 |
| SR9 | 4/22/2016 5:00 | 23.33 | 89.5 | 6.66 | 0.4 | SR9 | 4/22/2016 11:00 | 22.21 | 89.7 | 6.67 | 0.9 | SR9 | 4/22/2016 17:00 | 22.83 | 86.0 | 6.36 | 1.1 | SR9 | 4/22/2016 23:00 | 22.09 | 92.9 | 6.90 | 2.2 |
| SR9 | 4/22/2016 5:05 | 23.33 | 89.7 | 6.67 | 0.3 | SR9 | 4/22/2016 11:05 | 22.17 | 89.4 | 6.64 | 1.1 | SR9 | 4/22/2016 17:05 | 22.83 | 86.3 | 6.39 | 1.1 | SR9 | 4/22/2016 23:05 | 22.17 | 92.8 | 6.88 | 2.1 |
| SR9 | 4/22/2016 5:10 | 23.35 | 90.0 | 6.70 | 1.1 | SR9 | 4/22/2016 11:10 | 22.11 | 89.0 | 6.62 | 1.0 | SR9 | 4/22/2016 17:10 | 22.82 | 85.1 | 6.28 | 1.1 | SR9 | 4/22/2016 23:10 | 22.27 | 93.0 | 6.90 | 2.2 |
| SR9 | 4/22/2016 5:15 | 23.38 | 89.7 | 6.67 | 0.7 | SR9 | 4/22/2016 11:15 | 22.12 | 88.5 | 6.58 | 1.0 | SR9 | 4/22/2016 17:15 | 22.83 | 85.9 | 6.35 | 1.0 | SR9 | 4/22/2016 23:15 | 22.34 | 92.6 | 6.88 | 2.1 |
| SR9 | 4/22/2016 5:20 | 23.27 | 89.7 | 6.67 | 0.6 | SR9 | 4/22/2016 11:20 | 22.13 | 89.0 | 6.62 | 1.0 | SR9 | 4/22/2016 17:20 | 22.82 | 85.4 | 6.32 | 0.7 | SR9 | 4/22/2016 23:20 | 22.39 | 92.8 | 6.89 | 2.2 |
| SR9 | 4/22/2016 5:25 | 23.26 | 89.9 | 6.69 | 0.2 | SR9 | 4/22/2016 11:25 | 22.14 | 89.3 | 6.63 | 0.3 | SR9 | 4/22/2016 17:25 | 22.81 | 85.3 | 6.30 | 1.0 | SR9 | 4/22/2016 23:25 | 22.37 | 92.5 | 6.86 | 2.1 |
| SR9 | 4/22/2016 5:30 | 23.25 | 89.7 | 6.67 | 0.3 | SR9 | 4/22/2016 11:30 | 22.13 | 90.0 | 6.68 | 1.2 | SR9 | 4/22/2016 17:30 | 22.80 | 86.9 | 6.43 | 0.8 | SR9 | 4/22/2016 23:30 | 22.33 | 92.7 | 6.88 | 2.0 |
| SR9 | 4/22/2016 5:35 | 23.27 | 89.9 | 6.68 | 0.9 | SR9 | 4/22/2016 11:35 | 22.09 | 90.4 | 6.71 | 1.3 | SR9 | 4/22/2016 17:35 | 22.81 | 87.4 | 6.47 | 1.0 | SR9 | 4/22/2016 23:35 | 22.30 | 92.7 | 6.89 | 2.1 |
| SR9 | 4/22/2016 5:40 | 23.26 | 88.2 | 6.56 | 0.4 | SR9 | 4/22/2016 11:40 | 22.04 | 90.4 | 6.71 | 1.2 | SR9 | 4/22/2016 17:40 | 22.80 | 85.7 | 6.34 | 1.1 | SR9 | 4/22/2016 23:40 | 22.29 | 92.4 | 6.86 | 2.2 |
| SR9 | 4/22/2016 5:45 | 23.26 | 89.1 | 6.62 | 0.9 | SR9 | 4/22/2016 11:45 | 22.03 | 89.9 | 6.68 | 1.4 | SR9 | 4/22/2016 17:45 | 22.79 | 86.4 | 6.40 | 1.0 | SR9 | 4/22/2016 23:45 | 22.42 | 92.4 | 6.87 | 2.2 |
| SR9 | 4/22/2016 5:50 | 23.18 | 86.4 | 6.43 | 0.9 | SR9 | 4/22/2016 11:50 | 22.05 | 89.6 | 6.66 | 1.2 | SR9 | 4/22/2016 17:50 | 22.79 | 89.9 | 6.67 | 0.8 | SR9 | 4/22/2016 23:50 | 22.48 | 92.3 | 6.86 | 2.3 |
| SR9 | 4/22/2016 5:55 | 23.14 | 87.6 | 6.51 | 0.7 | SR9 | 4/22/2016 11:55 | 22.05 | 89.8 | 6.67 | 1.4 | SR9 | 4/22/2016 17:55 | 22.79 | 88.2 | 6.53 | 0.9 | SR9 | 4/22/2016 23:55 | 22.37 | 92.3 | 6.86 | 2.0 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR10 | 4/22/2016 0:00 | 21.43 | 81.5 | 6.24 | 1.4 | SR10 | 4/22/2016 6:00 | 21.20 | 93.7 | 7.15 | 1.5 | SR10 | 4/22/2016 12:00 | 21.28 | 88.7 | 6.76 | 0.6 | SR10 | 4/22/2016 18:00 | 21.64 | 83.3 | 6.37 | 1.2 |
| SR10 | 4/22/2016 0:05 | 21.26 | 79.2 | 6.06 | 1.7 | SR10 | 4/22/2016 6:05 | 21.20 | 93.3 | 7.12 | 1.4 | SR10 | 4/22/2016 12:05 | 21.34 | 86.7 | 6.61 | 1.3 | SR10 | 4/22/2016 18:05 | 21.63 | 85.2 | 6.51 | 1.6 |
| SR10 | 4/22/2016 0:10 | 21.35 | 80.6 | 6.17 | 1.7 | SR10 | 4/22/2016 6:10 | 21.17 | 93.3 | 7.12 | 1.5 | SR10 | 4/22/2016 12:10 | 21.29 | 86.7 | 6.61 | 1.1 | SR10 | 4/22/2016 18:10 | 21.59 | 85.5 | 6.54 | 1.5 |
| SR10 | 4/22/2016 0:15 | 21.42 | 81.5 | 6.24 | 1.6 | SR10 | 4/22/2016 6:15 | 21.20 | 92.6 | 7.07 | 1.5 | SR10 | 4/22/2016 12:15 | 21.41 | 86.4 | 6.59 | 1.2 | SR10 | 4/22/2016 18:15 | 21.62 | 84.5 | 6.46 | 1.5 |
| SR10 | 4/22/2016 0:20 | 21.29 | 83.1 | 6.38 | 1.7 | SR10 | 4/22/2016 6:20 | 21.21 | 93.8 | 7.16 | 1.5 | SR10 | 4/22/2016 12:20 | 21.41 | 87.7 | 6.68 | 0.8 | SR10 | 4/22/2016 18:20 | 21.60 | 86.2 | 6.59 | 1.4 |
| SR10 | 4/22/2016 0:25 | 21.50 | 84.3 | 6.47 | 1.5 | SR10 | 4/22/2016 6:25 | 21.21 | 93.0 | 7.10 | 1.4 | SR10 | 4/22/2016 12:25 | 21.36 | 87.7 | 6.68 | 0.7 | SR10 | 4/22/2016 18:25 | 21.55 | 82.1 | 6.28 | 1.4 |
| SR10 | 4/22/2016 0:30 | 21.28 | 84.8 | 6.52 | 1.7 | SR10 | 4/22/2016 6:30 | 21.20 | 93.3 | 7.11 | 1.5 | SR10 | 4/22/2016 12:30 | 21.53 | 87.5 | 6.67 | 0.9 | SR10 | 4/22/2016 18:30 | 21.60 | 85.3 | 6.52 | 1.2 |
| SR10 | 4/22/2016 0:35 | 21.25 | 85.0 | 6.53 | 1.6 | SR10 | 4/22/2016 6:35 | 21.18 | 93.1 | 7.10 | 1.4 | SR10 | 4/22/2016 12:35 | 21.51 | 88.3 | 6.73 | 0.8 | SR10 | 4/22/2016 18:35 | 21.63 | 85.3 | 6.52 | 1.6 |
| SR10 | 4/22/2016 0:40 | 21.23 | 85.4 | 6.56 | 1.6 | SR10 | 4/22/2016 6:40 | 21.12 | 92.9 | 7.09 | 1.4 | SR10 | 4/22/2016 12:40 | 21.51 | 85.4 | 6.51 | 1.1 | SR10 | 4/22/2016 18:40 | 21.56 | 83.2 | 6.37 | 1.7 |
| SR10 | 4/22/2016 0:45 | 21.20 | 85.5 | 6.57 | 1.4 | SR10 | 4/22/2016 6:45 | 21.10 | 92.7 | 7.07 | 1.3 | SR10 | 4/22/2016 12:45 | 21.47 | 87.2 | 6.65 | 1.0 | SR10 | 4/22/2016 18:45 | 21.48 | 85.4 | 6.53 | 1.9 |
| SR10 | 4/22/2016 0:50 | 21.19 | 85.6 | 6.57 | 1.6 | SR10 | 4/22/2016 6:50 | 21.09 | 92.9 | 7.08 | 1.3 | SR10 | 4/22/2016 12:50 | 21.55 | 86.5 | 6.60 | 0.6 | SR10 | 4/22/2016 18:50 | 21.44 | 85.4 | 6.53 | 1.9 |
| SR10 | 4/22/2016 0:55 | 21.17 | 85.1 | 6.54 | 1.6 | SR10 | 4/22/2016 6:55 | 21.08 | 93.1 | 7.10 | 1.4 | SR10 | 4/22/2016 12:55 | 21.43 | 84.6 | 6.45 | 0.7 | SR10 | 4/22/2016 18:55 | 21.46 | 86.6 | 6.62 | 1.8 |
| SR10 | 4/22/2016 1:00 | 21.20 | 86.3 | 6.63 | 1.5 | SR10 | 4/22/2016 7:00 | 21.09 | 92.3 | 7.05 | 1.2 | SR10 | 4/22/2016 13:00 | 21.59 | 83.7 | 6.38 | 0.8 | SR10 | 4/22/2016 19:00 | 21.49 | 85.0 | 6.51 | 2.4 |
| SR10 | 4/22/2016 1:05 | 21.17 | 85.7 | 6.58 | 1.6 | SR10 | 4/22/2016 7:05 | 21.09 | 92.6 | 7.06 | 1.4 | SR10 | 4/22/2016 13:05 | 21.78 | 82.1 | 6.26 | 0.3 | SR10 | 4/22/2016 19:05 | 21.46 | 83.5 | 6.39 | 2.8 |
| SR10 | 4/22/2016 1:10 | 21.16 | 87.0 | 6.68 | 1.6 | SR10 | 4/22/2016 7:10 | 21.09 | 92.0 | 7.02 | 1.4 | SR10 | 4/22/2016 13:10 | 21.64 | 83.3 | 6.35 | 1.0 | SR10 | 4/22/2016 19:10 | 21.35 | 84.1 | 6.44 | 2.0 |
| SR10 | 4/22/2016 1:15 | 21.25 | 85.8 | 6.59 | 1.4 | SR10 | 4/22/2016 7:15 | 21.10 | 91.6 | 6.99 | 1.5 | SR10 | 4/22/2016 13:15 | 21.85 | 87.7 | 6.69 | 1.1 | SR10 | 4/22/2016 19:15 | 21.51 | 87.6 | 6.70 | 2.0 |
| SR10 | 4/22/2016 1:20 | 21.25 | 86.7 | 6.67 | 1.6 | SR10 | 4/22/2016 7:20 | 21.10 | 92.4 | 7.05 | 1.5 | SR10 | 4/22/2016 13:20 | 21.69 | 86.5 | 6.60 | 0.9 | SR10 | 4/22/2016 19:20 | 21.44 | 87.6 | 6.70 | 1.4 |
| SR10 | 4/22/2016 1:25 | 21.12 | 87.6 | 6.74 | 1.5 | SR10 | 4/22/2016 7:25 | 21.11 | 92.4 | 7.06 | 1.5 | SR10 | 4/22/2016 13:25 | 21.85 | 81.4 | 6.21 | 1.2 | SR10 | 4/22/2016 19:25 | 21.50 | 85.6 | 6.55 | 0.7 |
| SR10 | 4/22/2016 1:30 | 21.34 | 87.3 | 6.71 | 1.5 | SR10 | 4/22/2016 7:30 | 21.14 | 91.9 | 7.02 | 1.6 | SR10 | 4/22/2016 13:30 | 21.57 | 85.3 | 6.50 | 1.2 | SR10 | 4/22/2016 19:30 | 21.50 | 88.6 | 6.79 | 1.6 |
| SR10 | 4/22/2016 1:35 | 21.34 | 87.0 | 6.69 | 1.5 | SR10 | 4/22/2016 7:35 | 21.20 | 91.8 | 7.02 | 1.4 | SR10 | 4/22/2016 13:35 | 21.58 | 86.3 | 6.58 | 1.1 | SR10 | 4/22/2016 19:35 | 21.45 | 88.6 | 6.78 | 1.3 |
| SR10 | 4/22/2016 1:40 | 21.35 | 81.1 | 6.20 | 1.3 | SR10 | 4/22/2016 7:40 | 21.18 | 91.4 | 6.99 | 1.4 | SR10 | 4/22/2016 13:40 | 21.70 | 84.9 | 6.48 | 1.1 | SR10 | 4/22/2016 19:40 | 21.51 | 86.0 | 6.59 | 0.4 |
| SR10 | 4/22/2016 1:45 | 21.42 | 81.1 | 6.20 | 1.4 | SR10 | 4/22/2016 7:45 | 21.30 | 91.9 | 7.02 | 1.4 | SR10 | 4/22/2016 13:45 | 21.80 | 83.6 | 6.38 | 0.7 | SR10 | 4/22/2016 19:45 | 21.48 | 81.5 | 6.24 | 0.7 |
| SR10 | 4/22/2016 1:50 | 21.35 | 81.1 | 6.19 | 1.4 | SR10 | 4/22/2016 7:50 | 21.24 | 91.9 | 7.02 | 1.3 | SR10 | 4/22/2016 13:50 | 21.81 | 86.7 | 6.62 | 0.9 | SR10 | 4/22/2016 19:50 | 21.44 | 84.8 | 6.49 | 0.7 |
| SR10 | 4/22/2016 1:55 | 21.49 | 80.4 | 6.13 | 1.5 | SR10 | 4/22/2016 7:55 | 21.20 | 91.3 | 6.97 | 1.4 | SR10 | 4/22/2016 13:55 | 21.71 | 85.3 | 6.51 | 0.8 | SR10 | 4/22/2016 19:55 | 21.47 | 87.0 | 6.66 | 0.6 |
| SR10 | 4/22/2016 2:00 | 21.34 | 80.1 | 6.10 | 1.3 | SR10 | 4/22/2016 8:00 | 21.21 | 91.3 | 6.98 | 1.4 | SR10 | 4/22/2016 14:00 | 21.85 | 85.5 | 6.52 | 0.9 | SR10 | 4/22/2016 20:00 | 21.45 | 87.9 | 6.74 | 0.9 |
| SR10 | 4/22/2016 2:05 | 21.42 | 80.8 | 6.16 | 1.5 | SR10 | 4/22/2016 8:05 | 21.17 | 90.6 | 6.92 | 1.3 | SR10 | 4/22/2016 14:05 | 21.88 | 84.7 | 6.46 | 1.1 | SR10 | 4/22/2016 20:05 | 21.46 | 85.3 | 6.54 | 1.6 |
| SR10 | 4/22/2016 2:10 | 21.41 | 81.6 | 6.22 | 1.3 | SR10 | 4/22/2016 8:10 | 21.19 | 91.1 | 6.97 | 1.4 | SR10 | 4/22/2016 14:10 | 21.89 | 86.9 | 6.63 | 1.1 | SR10 | 4/22/2016 20:10 | 21.43 | 85.6 | 6.56 | 0.7 |
| SR10 | 4/22/2016 2:15 | 21.40 | 80.4 | 6.13 | 1.2 | SR10 | 4/22/2016 8:15 | 21.16 | 90.9 | 6.95 | 1.3 | SR10 | 4/22/2016 14:15 | 21.97 | 86.8 | 6.62 | 1.0 | SR10 | 4/22/2016 20:15 | 21.47 | 86.3 | 6.61 | 1.6 |
| SR10 | 4/22/2016 2:20 | 21.34 | 83.2 | 6.33 | 0.9 | SR10 | 4/22/2016 8:20 | 21.17 | 91.3 | 6.98 | 1.1 | SR10 | 4/22/2016 14:20 | 21.90 | 86.1 | 6.57 | 1.2 | SR10 | 4/22/2016 20:20 | 21.46 | 85.2 | 6.53 | 0.9 |
| SR10 | 4/22/2016 2:25 | 21.41 | 81.9 | 6.24 | 0.7 | SR10 | 4/22/2016 8:25 | 21.20 | 91.3 | 6.98 | 1.5 | SR10 | 4/22/2016 14:25 | 22.12 | 86.5 | 6.59 | 1.3 | SR10 | 4/22/2016 20:25 | 21.44 | 86.0 | 6.60 | 1.2 |
| SR10 | 4/22/2016 2:30 | 21.30 | 80.7 | 6.15 | 0.9 | SR10 | 4/22/2016 8:30 | 21.21 | 90.5 | 6.92 | 1.4 | SR10 | 4/22/2016 14:30 | 21.97 | 87.0 | 6.64 | 1.2 | SR10 | 4/22/2016 20:30 | 21.61 | 85.1 | 6.52 | 2.3 |
| SR10 | 4/22/2016 2:35 | 21.33 | 81.6 | 6.22 | 1.1 | SR10 | 4/22/2016 8:35 | 21.21 | 91.5 | 6.99 | 1.4 | SR10 | 4/22/2016 14:35 | 21.88 | 86.7 | 6.61 | 1.3 | SR10 | 4/22/2016 20:35 | 21.45 | 85.3 | 6.54 | 0.9 |
| SR10 | 4/22/2016 2:40 | 21.27 | 83.8 | 6.39 | 1.3 | SR10 | 4/22/2016 8:40 | 21.21 | 91.8 | 7.01 | 1.4 | SR10 | 4/22/2016 14:40 | 22.03 | 86.9 | 6.62 | 0.4 | SR10 | 4/22/2016 20:40 | 21.66 | 86.4 | 6.62 | 1.4 |
| SR10 | 4/22/2016 2:45 | 21.30 | 84.9 | 6.47 | 1.0 | SR10 | 4/22/2016 8:45 | 21.16 | 92.0 | 7.03 | 1.2 | SR10 | 4/22/2016 14:45 | 22.05 | 85.8 | 6.54 | 1.1 | SR10 | 4/22/2016 20:45 | 21.68 | 86.3 | 6.61 | 0.8 |
| SR10 | 4/22/2016 2:50 | 21.25 | 84.3 | 6.44 | 1.1 | SR10 | 4/22/2016 8:50 | 21.22 | 92.1 | 7.03 | 1.4 | SR10 | 4/22/2016 14:50 | 21.90 | 87.1 | 6.64 | 1.3 | SR10 | 4/22/2016 20:50 | 21.66 | 86.4 | 6.62 | 0.8 |
| SR10 | 4/22/2016 2:55 | 21.21 | 84.0 | 6.42 | 1.4 | SR10 | 4/22/2016 8:55 | 21.11 | 92.2 | 7.05 | 1.2 | SR10 | 4/22/2016 14:55 | 22.00 | 80.8 | 6.17 | 1.4 | SR10 | 4/22/2016 20:55 | 21.63 | 85.6 | 6.56 | 1.5 |
| SR10 | 4/22/2016 3:00 | 21.24 | 83.7 | 6.38 | 1.4 | SR10 | 4/22/2016 9:00 | 21.22 | 91.2 | 6.97 | 1.3 | SR10 | 4/22/2016 15:00 | 21.79 | 83.0 | 6.33 | 1.5 | SR10 | 4/22/2016 21:00 | 21.73 | 85.5 | 6.55 | 3.5 |
| SR10 | 4/22/2016 3:05 | 21.11 | 84.1 | 6.42 | 1.6 | SR10 | 4/22/2016 9:05 | 21.19 | 92.3 | 7.05 | 1.3 | SR10 | 4/22/2016 15:05 | 21.80 | 86.4 | 6.59 | 1.3 | SR10 | 4/22/2016 21:05 | 21.68 | 86.6 | 6.64 | 1.0 |
| SR10 | 4/22/2016 3:10 | 21.32 | 85.2 | 6.50 | 1.3 | SR10 | 4/22/2016 9:10 | 21.30 | 92.0 | 7.03 | 1.0 | SR10 | 4/22/2016 15:10 | 21.86 | 83.3 | 6.36 | 1.5 | SR10 | 4/22/2016 21:10 | 21.72 | 84.4 | 6.47 | 1.8 |
| SR10 | 4/22/2016 3:15 | 21.39 | 85.0 | 6.48 | 1.2 | SR10 | 4/22/2016 9:15 | 21.23 | 91.8 | 7.01 | 1.1 | SR10 | 4/22/2016 15:15 | 21.74 | 85.2 | 6.50 | 1.5 | SR10 | 4/22/2016 21:15 | 21.78 | 86.4 | 6.62 | 1.6 |
| SR10 | 4/22/2016 3:20 | 21.50 | 82.7 | 6.30 | 1.3 | SR10 | 4/22/2016 9:20 | 21.29 | 91.8 | 7.01 | 1.4 | SR10 | 4/22/2016 15:20 | 21.87 | 84.5 | 6.45 | 1.5 | SR10 | 4/22/2016 21:20 | 21.68 | 85.8 | 6.58 | 3.1 |
| SR10 | 4/22/2016 3:25 | 21.49 | 82.9 | 6.32 | 1.5 | SR10 | 4/22/2016 9:25 | 21.20 | 92.3 | 7.05 | 1.3 | SR10 | 4/22/2016 15:25 | 21.83 | 83.7 | 6.39 | 1.5 | SR10 | 4/22/2016 21:25 | 21.65 | 86.7 | 6.64 | 1.8 |
| SR10 | 4/22/2016 3:30 | 21.49 | 85.9 | 6.57 | 1.4 | SR10 | 4/22/2016 9:30 | 21.21 | 92.3 | 7.05 | 1.4 | SR10 | 4/22/2016 15:30 | 22.06 | 84.7 | 6.47 | 1.4 | SR10 | 4/22/2016 21:30 | 21.61 | 87.4 | 6.69 | 0.8 |
| SR10 | 4/22/2016 3:35 | 21.48 | 82.7 | 6.31 | 1.6 | SR10 | 4/22/2016 9:35 | 21.26 | 92.0 | 7.03 | 1.2 | SR10 | 4/22/2016 15:35 | 21.98 | 84.6 | 6.46 | 1.3 | SR10 | 4/22/2016 21:35 | 21.65 | 88.3 | 6.77 | 1.1 |
| SR10 | 4/22/2016 3:40 | 21.42 | 83.9 | 6.41 | 1.6 | SR10 | 4/22/2016 9:40 | 21.30 | 92.1 | 7.04 | 1.3 | SR10 | 4/22/2016 15:40 | 22.05 | 83.7 | 6.40 | 1.5 | SR10 | 4/22/2016 21:40 | 21.63 | 86.8 | 6.65 | 2.9 |
| SR10 | 4/22/2016 3:45 | 21.41 | 81.4 | 6.23 | 1.6 | SR10 | 4/22/2016 9:45 | 21.34 | 91.4 | 6.98 | 1.7 | SR10 | 4/22/2016 15:45 | 22.07 | 85.7 | 6.55 | 1.5 | SR10 | 4/22/2016 21:45 | 21.65 | 88.5 | 6.78 | 0.4 |
| SR10 | 4/22/2016 3:50 | 21.36 | 82.1 | 6.28 | 1.6 | SR10 | 4/22/2016 9:50 | 21.26 | 91.3 | 6.97 | 1.4 | SR10 | 4/22/2016 15:50 | 22.03 | 84.2 | 6.43 | 1.3 | SR10 | 4/22/2016 21:50 | 21.69 | 84.5 | 6.47 | 3.1 |
| SR10 | 4/22/2016 3:55 | 21.28 | 81.7 | 6.25 | 1.4 | SR10 | 4/22/2016 9:55 | 21.29 | 91.7 | 7.00 | 1.4 | SR10 | 4/22/2016 15:55 | 22.02 | 83.2 | 6.36 | 1.6 | SR10 | 4/22/2016 21:55 | 21.61 | 85.5 | 6.55 | 0.5 |
| SR10 | 4/22/2016 4:00 | 21.22 | 81.1 | 6.20 | 1.1 | SR10 | 4/22/2016 10:00 | 21.23 | 91.1 | 6.96 | 1.5 | SR10 | 4/22/2016 16:00 | 21.76 | 83.6 | 6.38 | 1.4 | SR10 | 4/22/2016 22:00 | 21.60 | 87.2 | 6.68 | 2.6 |
| SR10 | 4/22/2016 4:05 | 21.08 | 81.5 | 6.23 | 1.4 | SR10 | 4/22/2016 10:05 | 21.21 | 89.9 | 6.86 | 1.5 | SR10 | 4/22/2016 16:05 | 21.98 | 82.0 | 6.27 | 1.1 | SR10 | 4/22/2016 22:05 | 21.60 | 86.0 | 6.59 | 1.6 |
| SR10 | 4/22/2016 4:10 | 21.07 | 82.1 | 6.27 | 1.2 | SR10 | 4/22/2016 10:10 | 21.21 | 84.3 | 6.44 | 1.5 | SR10 | 4/22/2016 16:10 | 21.90 | 83.4 | 6.37 | 1.3 | SR10 | 4/22/2016 22:10 | 21.65 | 86.9 | 6.65 | 1.1 |
| SR10 | 4/22/2016 4:15 | 21.07 | 87.0 | 6.61 | 1.4 | SR10 | 4/22/2016 10:15 | 21.18 | 85.8 | 6.55 | 1.4 | SR10 | 4/22/2016 16:15 | 21.66 | 83.2 | 6.35 | 1.3 | SR10 | 4/22/2016 22:15 | 21.67 | 86.6 | 6.63 | 2.9 |
| SR10 | 4/22/2016 4:20 | 21.07 | 90.0 | 6.83 | 1.4 | SR10 | 4/22/2016 10:20 | 21.20 | 83.9 | 6.40 | 1.5 | SR10 | 4/22/2016 16:20 | 21.61 | 82.6 | 6.31 | 1.5 | SR10 | 4/22/2016 22:20 | 21.71 | 85.1 | 6.51 | 1.2 |
| SR10 | 4/22/2016 4:25 | 21.06 | 89.1 | 6.77 | 1.5 | SR10 | 4/22/2016 10:25 | 21.15 | 81.4 | 6.22 | 1.6 | SR10 | 4/22/2016 16:25 | 21.65 | 82.7 | 6.32 | 1.5 | SR10 | 4/22/2016 22:25 | 21.61 | 81.7 | 6.25 | 0.8 |
| SR10 | 4/22/2016 4:30 | 21.07 | 90.6 | 6.88 | 1.3 | SR10 | 4/22/2016 10:30 | 21.24 | 78.8 | 6.02 | 1.6 | SR10 | 4/22/2016 16:30 | 21.50 | 81.7 | 6.24 | 1.5 | SR10 | 4/22/2016 22:30 | 21.70 | 84.2 | 6.45 | 3.0 |
| SR10 | 4/22/2016 4:35 | 21.07 | 91.1 | 6.92 | 1.3 | SR10 | 4/22/2016 10:35 | 21.17 | 78.7 | 6.01 | 1.6 | SR10 | 4/22/2016 16:35 | 21.45 | 83.1 | 6.35 | 1.4 | SR10 | 4/22/2016 22:35 | 21.80 | 84.2 | 6.44 | 0.7 |
| SR10 | 4/22/2016 4:40 | 21.08 | 91.1 | 6.92 | 1.4 | SR10 | 4/22/2016 10:40 | 21.10 | 82.2 | 6.28 | 1.3 | SR10 | 4/22/2016 16:40 | 21.62 | 83.5 | 6.38 | 1.4 | SR10 | 4/22/2016 22:40 | 21.83 | 83.1 | 6.36 | 0.5 |
| SR10 | 4/22/2016 4:45 | 21.07 | 90.6 | 6.88 | 1.2 | SR10 | 4/22/2016 10:45 | 21.10 | 76.8 | 5.86 | 1.6 | SR10 | 4/22/2016 16:45 | 21.79 | 81.9 | 6.26 | 1.4 | SR10 | 4/22/2016 22:45 | 21.89 | 81.8 | 6.26 | 1.6 |
| SR10 | 4/22/2016 4:50 | 21.07 | 92.2 | 7.00 | 1.5 | SR10 | 4/22/2016 10:50 | 21.25 | 83.5 | 6.38 | 1.6 | SR10 | 4/22/2016 16:50 | 21.81 | 82.3 | 6.29 | 1.3 | SR10 | 4/22/2016 22:50 | 21.88 | 83.7 | 6.41 | 1.1 |
| SR10 | 4/22/2016 4:55 | 21.07 | 92.5 | 7.02 | 1.5 | SR10 | 4/22/2016 10:55 | 21.26 | 82.9 | 6.32 | 1.6 | SR10 | 4/22/2016 16:55 | 21.80 | 83.0 | 6.34 | 1.5 | SR10 | 4/22/2016 22:55 | 21.91 | 82.3 | 6.30 | 0.6 |
| SR10 | 4/22/2016 5:00 | 21.07 | 93.0 | 7.05 | 1.6 | SR10 | 4/22/2016 11:00 | 21.21 | 82.8 | 6.32 | 1.3 | SR10 | 4/22/2016 17:00 | 21.75 | 81.4 | 6.22 | 1.4 | SR10 | 4/22/2016 23:00 | 21.79 | 83.7 | 6.41 | 2.3 |
| SR10 | 4/22/2016 5:05 | 21.06 | 93.2 | 7.08 | 1.5 | SR10 | 4/22/2016 11:05 | 21.23 | 85.1 | 6.49 | 1.4 | SR10 | 4/22/2016 17:05 | 21.68 | 82.5 | 6.31 | 1.3 | SR10 | 4/22/2016 23:05 | 21.84 | 86.4 | 6.61 | 1.4 |
| SR10 | 4/22/2016 5:10 | 21.10 | 93.1 | 7.07 | 1.6 | SR10 | 4/22/2016 11:10 | 21.20 | 87.2 | 6.64 | 1.5 | SR10 | 4/22/2016 17:10 | 21.72 | 81.6 | 6.24 | 1.5 | SR10 | 4/22/2016 23:10 | 21.82 | 85.9 | 6.57 | 2.5 |
| SR10 | 4/22/2016 5:15 | 21.16 | 92.1 | 7.00 | 1.5 | SR10 | 4/22/2016 11:15 | 21.22 | 85.5 | 6.52 | 1.5 | SR10 | 4/22/2016 17:15 | 21.66 | 83.3 | 6.36 | 1.5 | SR10 | 4/22/2016 23:15 | 21.80 | 85.5 | 6.54 | 0.7 |
| SR10 | 4/22/2016 5:20 | 21.23 | 92.2 | 7.00 | 1.6 | SR10 | 4/22/2016 11:20 | 21.30 | 84.6 | 6.45 | 1.4 | SR10 | 4/22/2016 17:20 | 21.63 | 83.2 | 6.36 | 1.6 | SR10 | 4/22/2016 23:20 | 21.82 | 85.5 | 6.54 | 0.6 |
| SR10 | 4/22/2016 5:25 | 21.24 | 90.8 | 6.90 | 1.4 | SR10 | 4/22/2016 11:25 | 21.25 | 87.5 | 6.67 | 1.5 | SR10 | 4/22/2016 17:25 | 21.54 | 83.5 | 6.38 | 1.5 | SR10 | 4/22/2016 23:25 | 21.76 | 83.7 | 6.41 | 3.1 |
| SR10 | 4/22/2016 5:30 | 21.22 | 90.2 | 6.86 | 1.5 | SR10 | 4/22/2016 11:30 | 21.28 | 87.6 | 6.67 | 1.6 | SR10 | 4/22/2016 17:30 | 21.69 | 81.8 | 6.25 | 1.6 | SR10 | 4/22/2016 23:30 | 21.74 | 87.5 | 6.69 | 2.1 |
| SR10 | 4/22/2016 5:35 | 21.26 | 87.8 | 6.68 | 1.5 | SR10 | 4/22/2016 11:35 | 21.31 | 88.5 | 6.74 | 1.3 | SR10 | 4/22/2016 17:35 | 21.57 | 84.1 | 6.43 | 1.6 | SR10 | 4/22/2016 23:35 | 21.68 | 86.0 | 6.58 | 0.6 |
| SR10 | 4/22/2016 5:40 | 21.24 | 90.7 | 6.90 | 1.6 | SR10 | 4/22/2016 11:40 | 21.33 | 88.3 | 6.72 | 1.3 | SR10 | 4/22/2016 17:40 | 21.54 | 83.8 | 6.41 | 1.6 | SR10 | 4/22/2016 23:40 | 21.64 | 87.3 | 6.68 | 0.5 |
| SR10 | 4/22/2016 5:45 | 21.20 | 92.8 | 7.04 | 1.4 | SR10 | 4/22/2016 11:45 | 21.38 | 83.7 | 6.37 | 1.5 | SR10 | 4/22/2016 17:45 | 21.51 | 85.2 | 6.52 | 1.5 | SR10 | 4/22/2016 23:45 | 21.65 | 83.1 | 6.36 | 0.5 |
| SR10 | 4/22/2016 5:50 | 21.20 | 94.0 | 7.16 | 1.5 | SR10 | 4/22/2016 11:50 | 21.32 | 87.6 | 6.68 | 1.3 | SR10 | 4/22/2016 17:50 | 21.63 | 84.8 | 6.48 | 1.6 | SR10 | 4/22/2016 23:50 | 21.61 | 86.6 | 6.63 | 1.1 |
| SR10 | 4/22/2016 5:55 | 21.19 | 93.2 | 7.11 | 1.2 | SR10 | 4/22/2016 11:55 | 21.34 | 85.8 | 6.53 | 1.0 | SR10 | 4/22/2016 17:55 | 21.66 | 85.9 | 6.57 | 1.5 | SR10 | 4/22/2016 23:55 | 21.61 | 85.7 | 6.56 | 0.6 |

| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR11 | 4/22/2016 0:00 | 21.47 | 93.1 | 6.88 | 1.4 | SR11 | 4/22/2016 6:00 | 21.55 | 96.3 | 7.03 | 1.5 | SR11 | 4/22/2016 12:00 | 21.88 | 94.7 | 6.95 | 2.5 | SR11 | 4/22/2016 18:00 | 21.97 | 93.7 | 6.87 | 1.2 |
| SR11 | 4/22/2016 0:05 | 21.50 | 92.2 | 6.83 | 1.2 | SR11 | 4/22/2016 6:05 | 21.45 | 95.6 | 6.98 | 1.7 | SR11 | 4/22/2016 12:05 | 21.79 | 94.4 | 6.92 | 2.4 | SR11 | 4/22/2016 18:05 | 22.14 | 93.7 | 6.89 | 1.9 |
| SR11 | 4/22/2016 0:10 | 21.45 | 90.9 | 6.73 | 1.2 | SR11 | 4/22/2016 6:10 | 21.56 | 95.6 | 6.97 | 2.0 | SR11 | 4/22/2016 12:10 | 21.89 | 94.8 | 6.95 | 1.9 | SR11 | 4/22/2016 18:10 | 22.03 | 94.6 | 6.95 | 1.2 |
| SR11 | 4/22/2016 0:15 | 21.44 | 93.4 | 6.90 | 1.1 | SR11 | 4/22/2016 6:15 | 21.52 | 96.4 | 7.04 | 2.2 | SR11 | 4/22/2016 12:15 | 21.84 | 94.8 | 6.96 | 1.7 | SR11 | 4/22/2016 18:15 | 21.92 | 93.4 | 6.87 | 1.0 |
| SR11 | 4/22/2016 0:20 | 21.40 | 93.2 | 6.88 | 1.6 | SR11 | 4/22/2016 6:20 | 21.48 | 95.4 | 6.97 | 1.4 | SR11 | 4/22/2016 12:20 | 21.85 | 96.0 | 7.04 | 2.2 | SR11 | 4/22/2016 18:20 | 22.00 | 93.7 | 6.90 | 1.2 |
| SR11 | 4/22/2016 0:25 | 21.42 | 93.8 | 6.93 | 1.5 | SR11 | 4/22/2016 6:25 | 21.43 | 95.4 | 6.97 | 1.5 | SR11 | 4/22/2016 12:25 | 21.85 | 96.2 | 7.05 | 2.9 | SR11 | 4/22/2016 18:25 | 22.05 | 92.9 | 6.83 | 1.1 |
| SR11 | 4/22/2016 0:30 | 21.52 | 94.2 | 6.95 | 1.2 | SR11 | 4/22/2016 6:30 | 21.40 | 96.0 | 7.00 | 1.6 | SR11 | 4/22/2016 12:30 | 22.00 | 97.1 | 7.12 | 2.2 | SR11 | 4/22/2016 18:30 | 21.98 | 92.9 | 6.83 | 5.0 |
| SR11 | 4/22/2016 0:35 | 21.47 | 95.1 | 7.02 | 1.7 | SR11 | 4/22/2016 6:35 | 21.37 | 95.5 | 6.97 | 1.6 | SR11 | 4/22/2016 12:35 | 21.91 | 95.9 | 7.03 | 2.4 | SR11 | 4/22/2016 18:35 | 21.92 | 91.9 | 6.76 | 1.3 |
| SR11 | 4/22/2016 0:40 | 21.56 | 95.7 | 7.07 | 1.2 | SR11 | 4/22/2016 6:40 | 21.43 | 97.7 | 7.12 | 1.5 | SR11 | 4/22/2016 12:40 | 21.93 | 96.2 | 7.06 | 2.8 | SR11 | 4/22/2016 18:40 | 21.85 | 91.2 | 6.70 | 1.0 |
| SR11 | 4/22/2016 0:45 | 21.56 | 95.8 | 7.07 | 1.3 | SR11 | 4/22/2016 6:45 | 21.37 | 97.5 | 7.12 | 1.5 | SR11 | 4/22/2016 12:45 | 21.97 | 96.7 | 7.09 | 2.9 | SR11 | 4/22/2016 18:45 | 21.72 | 90.8 | 6.68 | 1.0 |
| SR11 | 4/22/2016 0:50 | 21.48 | 96.2 | 7.10 | 1.4 | SR11 | 4/22/2016 6:50 | 21.34 | 97.4 | 7.12 | 1.5 | SR11 | 4/22/2016 12:50 | 21.79 | 96.6 | 7.08 | 2.2 | SR11 | 4/22/2016 18:50 | 21.78 | 90.7 | 6.67 | 2.1 |
| SR11 | 4/22/2016 0:55 | 21.58 | 96.1 | 7.08 | 1.3 | SR11 | 4/22/2016 6:55 | 21.38 | 96.5 | 7.05 | 1.9 | SR11 | 4/22/2016 12:55 | 21.90 | 95.4 | 7.00 | 2.7 | SR11 | 4/22/2016 18:55 | 21.67 | 92.5 | 6.81 | 2.5 |
| SR11 | 4/22/2016 1:00 | 21.48 | 94.8 | 6.98 | 1.5 | SR11 | 4/22/2016 7:00 | 21.31 | 96.3 | 7.05 | 1.3 | SR11 | 4/22/2016 13:00 | 21.80 | 95.2 | 6.99 | 2.6 | SR11 | 4/22/2016 19:00 | 21.64 | 93.3 | 6.87 | 1.9 |
| SR11 | 4/22/2016 1:05 | 21.53 | 94.1 | 6.93 | 1.3 | SR11 | 4/22/2016 7:05 | 21.32 | 96.5 | 7.07 | 1.8 | SR11 | 4/22/2016 13:05 | 21.95 | 95.0 | 6.97 | 2.5 | SR11 | 4/22/2016 19:05 | 21.58 | 93.9 | 6.91 | 1.5 |
| SR11 | 4/22/2016 1:10 | 21.49 | 93.9 | 6.91 | 1.2 | SR11 | 4/22/2016 7:10 | 21.31 | 95.9 | 7.02 | 1.5 | SR11 | 4/22/2016 13:10 | 22.10 | 95.4 | 7.00 | 2.5 | SR11 | 4/22/2016 19:10 | 21.55 | 94.6 | 6.96 | 1.2 |
| SR11 | 4/22/2016 1:15 | 21.53 | 93.2 | 6.86 | 1.8 | SR11 | 4/22/2016 7:15 | 21.45 | 93.3 | 6.82 | 1.6 | SR11 | 4/22/2016 13:15 | 21.93 | 96.8 | 7.10 | 2.9 | SR11 | 4/22/2016 19:15 | 21.52 | 93.6 | 6.88 | 1.3 |
| SR11 | 4/22/2016 1:20 | 21.64 | 93.7 | 6.88 | 1.5 | SR11 | 4/22/2016 7:20 | 21.50 | 93.9 | 6.86 | 1.7 | SR11 | 4/22/2016 13:20 | 22.10 | 97.5 | 7.15 | 3.2 | SR11 | 4/22/2016 19:20 | 21.49 | 94.3 | 6.94 | 0.9 |
| SR11 | 4/22/2016 1:25 | 21.61 | 94.2 | 6.92 | 1.4 | SR11 | 4/22/2016 7:25 | 21.50 | 93.7 | 6.85 | 1.5 | SR11 | 4/22/2016 13:25 | 21.95 | 98.4 | 7.22 | 4.1 | SR11 | 4/22/2016 19:25 | 21.47 | 91.5 | 6.74 | 1.4 |
| SR11 | 4/22/2016 1:30 | 21.59 | 93.3 | 6.85 | 1.2 | SR11 | 4/22/2016 7:30 | 21.55 | 94.4 | 6.90 | 1.6 | SR11 | 4/22/2016 13:30 | 21.85 | 98.0 | 7.19 | 3.9 | SR11 | 4/22/2016 19:30 | 21.48 | 92.3 | 6.78 | 1.3 |
| SR11 | 4/22/2016 1:35 | 21.55 | 92.8 | 6.81 | 1.2 | SR11 | 4/22/2016 7:35 | 21.62 | 94.3 | 6.90 | 1.8 | SR11 | 4/22/2016 13:35 | 21.83 | 98.8 | 7.25 | 2.9 | SR11 | 4/22/2016 19:35 | 21.48 | 92.8 | 6.81 | 1.4 |
| SR11 | 4/22/2016 1:40 | 21.53 | 93.1 | 6.84 | 1.8 | SR11 | 4/22/2016 7:40 | 21.55 | 96.5 | 7.06 | 2.6 | SR11 | 4/22/2016 13:40 | 21.73 | 98.5 | 7.23 | 2.7 | SR11 | 4/22/2016 19:40 | 21.47 | 93.2 | 6.85 | 1.3 |
| SR11 | 4/22/2016 1:45 | 21.51 | 93.3 | 6.85 | 1.4 | SR11 | 4/22/2016 7:45 | 21.63 | 97.2 | 7.11 | 1.5 | SR11 | 4/22/2016 13:45 | 21.99 | 98.5 | 7.23 | 3.1 | SR11 | 4/22/2016 19:45 | 21.55 | 94.0 | 6.90 | 1.1 |
| SR11 | 4/22/2016 1:50 | 21.52 | 93.3 | 6.85 | 1.4 | SR11 | 4/22/2016 7:50 | 21.57 | 97.3 | 7.12 | 1.6 | SR11 | 4/22/2016 13:50 | 21.97 | 98.3 | 7.21 | 2.4 | SR11 | 4/22/2016 19:50 | 21.54 | 91.6 | 6.72 | 1.3 |
| SR11 | 4/22/2016 1:55 | 21.51 | 93.4 | 6.86 | 1.4 | SR11 | 4/22/2016 7:55 | 21.57 | 98.3 | 7.20 | 2.1 | SR11 | 4/22/2016 13:55 | 22.14 | 98.8 | 7.25 | 2.6 | SR11 | 4/22/2016 19:55 | 21.57 | 91.1 | 6.69 | 1.3 |
| SR11 | 4/22/2016 2:00 | 21.51 | 93.9 | 6.90 | 1.4 | SR11 | 4/22/2016 8:00 | 21.53 | 96.7 | 7.08 | 1.4 | SR11 | 4/22/2016 14:00 | 22.00 | 98.0 | 7.19 | 2.3 | SR11 | 4/22/2016 20:00 | 21.67 | 90.3 | 6.63 | 1.1 |
| SR11 | 4/22/2016 2:05 | 21.48 | 94.0 | 6.88 | 1.5 | SR11 | 4/22/2016 8:05 | 21.50 | 99.4 | 7.27 | 1.7 | SR11 | 4/22/2016 14:05 | 21.95 | 97.4 | 7.14 | 2.1 | SR11 | 4/22/2016 20:05 | 21.61 | 91.7 | 6.73 | 1.1 |
| SR11 | 4/22/2016 2:10 | 21.50 | 93.8 | 6.87 | 1.4 | SR11 | 4/22/2016 8:10 | 21.37 | 100.5 | 7.35 | 1.5 | SR11 | 4/22/2016 14:10 | 22.29 | 97.8 | 7.17 | 2.7 | SR11 | 4/22/2016 20:10 | 21.54 | 90.4 | 6.64 | 1.1 |
| SR11 | 4/22/2016 2:15 | 21.51 | 94.0 | 6.90 | 1.5 | SR11 | 4/22/2016 8:15 | 21.38 | 100.6 | 7.36 | 1.7 | SR11 | 4/22/2016 14:15 | 22.16 | 96.9 | 7.12 | 2.7 | SR11 | 4/22/2016 20:15 | 21.61 | 90.2 | 6.62 | 1.2 |
| SR11 | 4/22/2016 2:20 | 21.55 | 93.5 | 6.85 | 1.4 | SR11 | 4/22/2016 8:20 | 21.35 | 99.8 | 7.30 | 1.5 | SR11 | 4/22/2016 14:20 | 22.04 | 96.4 | 7.08 | 4.5 | SR11 | 4/22/2016 20:20 | 21.71 | 90.7 | 6.69 | 1.7 |
| SR11 | 4/22/2016 2:25 | 21.58 | 94.1 | 6.88 | 1.5 | SR11 | 4/22/2016 8:25 | 21.35 | 101.7 | 7.44 | 1.6 | SR11 | 4/22/2016 14:25 | 22.26 | 95.8 | 7.04 | 4.2 | SR11 | 4/22/2016 20:25 | 21.73 | 90.6 | 6.67 | 1.6 |
| SR11 | 4/22/2016 2:30 | 21.50 | 94.1 | 6.88 | 1.5 | SR11 | 4/22/2016 8:30 | 21.39 | 101.6 | 7.45 | 1.6 | SR11 | 4/22/2016 14:30 | 22.26 | 95.0 | 6.97 | 4.1 | SR11 | 4/22/2016 20:30 | 21.73 | 89.4 | 6.59 | 1.4 |
| SR11 | 4/22/2016 2:35 | 21.46 | 94.8 | 6.91 | 1.4 | SR11 | 4/22/2016 8:35 | 21.52 | 101.9 | 7.46 | 1.6 | SR11 | 4/22/2016 14:35 | 22.41 | 95.0 | 6.98 | 3.6 | SR11 | 4/22/2016 20:35 | 21.79 | 87.4 | 6.46 | 1.8 |
| SR11 | 4/22/2016 2:40 | 21.50 | 94.8 | 6.92 | 1.4 | SR11 | 4/22/2016 8:40 | 21.69 | 101.2 | 7.41 | 1.5 | SR11 | 4/22/2016 14:40 | 22.35 | 94.1 | 6.91 | 3.6 | SR11 | 4/22/2016 20:40 | 21.88 | 85.8 | 6.35 | 2.0 |
| SR11 | 4/22/2016 2:45 | 21.47 | 95.8 | 6.96 | 1.3 | SR11 | 4/22/2016 8:45 | 21.64 | 101.9 | 7.46 | 1.9 | SR11 | 4/22/2016 14:45 | 22.33 | 94.6 | 6.95 | 3.0 | SR11 | 4/22/2016 20:45 | 21.95 | 85.8 | 6.37 | 1.8 |
| SR11 | 4/22/2016 2:50 | 21.59 | 95.1 | 6.95 | 1.4 | SR11 | 4/22/2016 8:50 | 21.59 | 101.1 | 7.41 | 1.4 | SR11 | 4/22/2016 14:50 | 22.17 | 94.7 | 6.97 | 3.9 | SR11 | 4/22/2016 20:50 | 21.96 | 85.1 | 6.32 | 1.8 |
| SR11 | 4/22/2016 2:55 | 21.54 | 95.9 | 6.96 | 1.5 | SR11 | 4/22/2016 8:55 | 21.62 | 101.5 | 7.44 | 1.7 | SR11 | 4/22/2016 14:55 | 22.20 | 95.3 | 7.02 | 4.5 | SR11 | 4/22/2016 20:55 | 21.89 | 84.7 | 6.29 | 2.1 |
| SR11 | 4/22/2016 3:00 | 21.61 | 96.8 | 7.01 | 1.3 | SR11 | 4/22/2016 9:00 | 21.62 | 101.9 | 7.47 | 1.5 | SR11 | 4/22/2016 15:00 | 22.37 | 95.8 | 7.05 | 4.0 | SR11 | 4/22/2016 21:00 | 21.85 | 86.3 | 6.20 | 1.9 |
| SR11 | 4/22/2016 3:05 | 21.59 | 95.1 | 6.90 | 1.4 | SR11 | 4/22/2016 9:05 | 21.60 | 101.1 | 7.40 | 1.6 | SR11 | 4/22/2016 15:05 | 22.21 | 95.9 | 7.06 | 3.5 | SR11 | 4/22/2016 21:05 | 21.81 | 86.9 | 6.25 | 2.3 |
| SR11 | 4/22/2016 3:10 | 21.53 | 95.9 | 6.97 | 1.5 | SR11 | 4/22/2016 9:10 | 21.63 | 102.5 | 7.52 | 1.7 | SR11 | 4/22/2016 15:10 | 22.27 | 95.1 | 7.00 | 3.9 | SR11 | 4/22/2016 21:10 | 21.78 | 89.7 | 6.44 | 1.9 |
| SR11 | 4/22/2016 3:15 | 21.56 | 94.6 | 6.88 | 1.4 | SR11 | 4/22/2016 9:15 | 21.69 | 102.9 | 7.55 | 1.7 | SR11 | 4/22/2016 15:15 | 21.88 | 95.5 | 7.04 | 3.7 | SR11 | 4/22/2016 21:15 | 21.77 | 87.7 | 6.30 | 2.0 |
| SR11 | 4/22/2016 3:20 | 21.55 | 94.3 | 6.86 | 1.4 | SR11 | 4/22/2016 9:20 | 21.60 | 101.9 | 7.47 | 1.6 | SR11 | 4/22/2016 15:20 | 21.98 | 95.9 | 7.07 | 3.5 | SR11 | 4/22/2016 21:20 | 21.87 | 88.8 | 6.37 | 2.2 |
| SR11 | 4/22/2016 3:25 | 21.56 | 94.1 | 6.84 | 1.8 | SR11 | 4/22/2016 9:25 | 21.65 | 103.1 | 7.56 | 1.8 | SR11 | 4/22/2016 15:25 | 21.94 | 96.5 | 7.12 | 3.3 | SR11 | 4/22/2016 21:25 | 21.79 | 90.7 | 6.51 | 2.0 |
| SR11 | 4/22/2016 3:30 | 21.69 | 94.0 | 6.83 | 1.8 | SR11 | 4/22/2016 9:30 | 21.61 | 105.2 | 7.70 | 2.1 | SR11 | 4/22/2016 15:30 | 21.96 | 96.1 | 7.08 | 2.9 | SR11 | 4/22/2016 21:30 | 21.70 | 91.0 | 6.53 | 2.0 |
| SR11 | 4/22/2016 3:35 | 21.66 | 94.4 | 6.88 | 1.6 | SR11 | 4/22/2016 9:35 | 21.62 | 102.5 | 7.50 | 3.3 | SR11 | 4/22/2016 15:35 | 21.85 | 96.6 | 7.12 | 3.6 | SR11 | 4/22/2016 21:35 | 21.66 | 90.3 | 6.47 | 3.2 |
| SR11 | 4/22/2016 3:40 | 21.92 | 94.7 | 6.90 | 1.5 | SR11 | 4/22/2016 9:40 | 21.64 | 102.6 | 7.50 | 1.7 | SR11 | 4/22/2016 15:40 | 21.99 | 97.3 | 7.16 | 3.1 | SR11 | 4/22/2016 21:40 | 21.70 | 90.6 | 6.49 | 3.4 |
| SR11 | 4/22/2016 3:45 | 21.90 | 94.9 | 6.93 | 2.5 | SR11 | 4/22/2016 9:45 | 21.66 | 101.6 | 7.44 | 1.9 | SR11 | 4/22/2016 15:45 | 22.17 | 97.5 | 7.18 | 3.0 | SR11 | 4/22/2016 21:45 | 21.62 | 90.9 | 6.52 | 5.7 |
| SR11 | 4/22/2016 3:50 | 21.52 | 95.0 | 6.91 | 2.0 | SR11 | 4/22/2016 9:50 | 21.60 | 100.9 | 7.39 | 1.8 | SR11 | 4/22/2016 15:50 | 22.19 | 97.1 | 7.15 | 2.9 | SR11 | 4/22/2016 21:50 | 21.59 | 90.6 | 6.49 | 2.9 |
| SR11 | 4/22/2016 3:55 | 21.58 | 95.9 | 6.99 | 1.3 | SR11 | 4/22/2016 9:55 | 21.58 | 98.1 | 7.21 | 1.9 | SR11 | 4/22/2016 15:55 | 22.17 | 97.2 | 7.15 | 2.8 | SR11 | 4/22/2016 21:55 | 21.66 | 91.1 | 6.53 | 4.0 |
| SR11 | 4/22/2016 4:00 | 21.49 | 96.5 | 7.03 | 1.2 | SR11 | 4/22/2016 10:00 | 21.48 | 98.4 | 7.23 | 2.4 | SR11 | 4/22/2016 16:00 | 22.48 | 97.6 | 7.19 | 2.5 | SR11 | 4/22/2016 22:00 | 21.74 | 92.3 | 6.62 | 4.1 |
| SR11 | 4/22/2016 4:05 | 21.52 | 96.6 | 7.01 | 1.3 | SR11 | 4/22/2016 10:05 | 21.65 | 98.5 | 7.24 | 1.6 | SR11 | 4/22/2016 16:05 | 22.38 | 97.9 | 7.21 | 2.8 | SR11 | 4/22/2016 22:05 | 21.86 | 92.8 | 6.65 | 4.0 |
| SR11 | 4/22/2016 4:10 | 21.39 | 97.5 | 7.10 | 1.3 | SR11 | 4/22/2016 10:10 | 21.68 | 98.0 | 7.20 | 1.8 | SR11 | 4/22/2016 16:10 | 22.43 | 98.7 | 7.24 | 3.3 | SR11 | 4/22/2016 22:10 | 21.70 | 93.0 | 6.67 | 3.2 |
| SR11 | 4/22/2016 4:15 | 21.41 | 96.6 | 7.02 | 1.5 | SR11 | 4/22/2016 10:15 | 21.86 | 99.0 | 7.27 | 1.8 | SR11 | 4/22/2016 16:15 | 22.35 | 98.6 | 7.24 | 2.9 | SR11 | 4/22/2016 22:15 | 21.69 | 93.1 | 6.68 | 4.6 |
| SR11 | 4/22/2016 4:20 | 21.42 | 96.5 | 7.02 | 1.4 | SR11 | 4/22/2016 10:20 | 21.72 | 100.3 | 7.36 | 1.5 | SR11 | 4/22/2016 16:20 | 22.37 | 98.0 | 7.21 | 2.5 | SR11 | 4/22/2016 22:20 | 21.75 | 93.9 | 6.74 | 4.1 |
| SR11 | 4/22/2016 4:25 | 21.41 | 97.1 | 7.04 | 1.8 | SR11 | 4/22/2016 10:25 | 21.80 | 100.8 | 7.39 | 1.7 | SR11 | 4/22/2016 16:25 | 21.89 | 98.5 | 7.23 | 2.5 | SR11 | 4/22/2016 22:25 | 21.60 | 93.2 | 6.69 | 4.6 |
| SR11 | 4/22/2016 4:30 | 21.31 | 98.0 | 7.15 | 1.5 | SR11 | 4/22/2016 10:30 | 21.85 | 101.4 | 7.43 | 1.7 | SR11 | 4/22/2016 16:30 | 22.41 | 97.4 | 7.16 | 2.0 | SR11 | 4/22/2016 22:30 | 21.74 | 92.4 | 6.63 | 2.7 |
| SR11 | 4/22/2016 4:35 | 21.27 | 98.1 | 7.15 | 1.7 | SR11 | 4/22/2016 10:35 | 21.81 | 100.8 | 7.38 | 1.8 | SR11 | 4/22/2016 16:35 | 22.04 | 97.4 | 7.15 | 2.2 | SR11 | 4/22/2016 22:35 | 21.53 | 96.0 | 6.90 | 4.5 |
| SR11 | 4/22/2016 4:40 | 21.33 | 98.0 | 7.14 | 1.4 | SR11 | 4/22/2016 10:40 | 21.81 | 100.4 | 7.36 | 1.6 | SR11 | 4/22/2016 16:40 | 22.44 | 97.5 | 7.15 | 2.0 | SR11 | 4/22/2016 22:40 | 21.62 | 95.3 | 6.85 | 4.9 |
| SR11 | 4/22/2016 4:45 | 21.56 | 98.8 | 7.19 | 1.4 | SR11 | 4/22/2016 10:45 | 21.78 | 101.5 | 7.44 | 1.6 | SR11 | 4/22/2016 16:45 | 22.73 | 98.1 | 7.18 | 1.9 | SR11 | 4/22/2016 22:45 | 21.54 | 96.3 | 6.92 | 4.0 |
| SR11 | 4/22/2016 4:50 | 21.71 | 98.4 | 7.18 | 1.4 | SR11 | 4/22/2016 10:50 | 21.87 | 101.2 | 7.41 | 1.9 | SR11 | 4/22/2016 16:50 | 22.41 | 98.8 | 7.25 | 2.6 | SR11 | 4/22/2016 22:50 | 21.59 | 95.4 | 6.86 | 4.6 |
| SR11 | 4/22/2016 4:55 | 21.87 | 98.4 | 7.19 | 1.6 | SR11 | 4/22/2016 10:55 | 22.06 | 101.4 | 7.43 | 2.1 | SR11 | 4/22/2016 16:55 | 22.24 | 98.9 | 7.25 | 2.1 | SR11 | 4/22/2016 22:55 | 21.55 | 94.9 | 6.81 | 3.9 |
| SR11 | 4/22/2016 5:00 | 21.71 | 98.6 | 7.20 | 2.1 | SR11 | 4/22/2016 11:00 | 22.04 | 100.0 | 7.33 | 2.7 | SR11 | 4/22/2016 17:00 | 22.36 | 98.1 | 7.19 | 1.8 | SR11 | 4/22/2016 23:00 | 21.59 | 95.3 | 6.84 | 4.4 |
| SR11 | 4/22/2016 5:05 | 21.66 | 97.9 | 7.15 | 1.5 | SR11 | 4/22/2016 11:05 | 21.89 | 100.4 | 7.35 | 2.4 | SR11 | 4/22/2016 17:05 | 22.17 | 98.3 | 7.20 | 1.7 | SR11 | 4/22/2016 23:05 | 21.64 | 93.7 | 6.73 | 5.4 |
| SR11 | 4/22/2016 5:10 | 21.87 | 97.7 | 7.13 | 1.3 | SR11 | 4/22/2016 11:10 | 21.84 | 100.1 | 7.33 | 2.4 | SR11 | 4/22/2016 17:10 | 22.13 | 98.7 | 7.24 | 1.6 | SR11 | 4/22/2016 23:10 | 21.64 | 95.0 | 6.82 | 4.9 |
| SR11 | 4/22/2016 5:15 | 21.80 | 97.8 | 7.14 | 1.5 | SR11 | 4/22/2016 11:15 | 21.61 | 97.8 | 7.16 | 2.1 | SR11 | 4/22/2016 17:15 | 22.32 | 98.4 | 7.21 | 1.7 | SR11 | 4/22/2016 23:15 | 21.54 | 95.9 | 6.89 | 3.2 |
| SR11 | 4/22/2016 5:20 | 21.89 | 97.5 | 7.12 | 1.7 | SR11 | 4/22/2016 11:20 | 21.75 | 98.9 | 7.23 | 2.6 | SR11 | 4/22/2016 17:20 | 22.33 | 98.9 | 7.25 | 1.4 | SR11 | 4/22/2016 23:20 | 21.63 | 96.0 | 6.90 | 5.3 |
| SR11 | 4/22/2016 5:25 | 21.81 | 97.1 | 7.07 | 1.5 | SR11 | 4/22/2016 11:25 | 21.76 | 98.8 | 7.22 | 2.5 | SR11 | 4/22/2016 17:25 | 22.16 | 97.4 | 7.13 | 1.3 | SR11 | 4/22/2016 23:25 | 21.50 | 96.5 | 6.93 | 4.0 |
| SR11 | 4/22/2016 5:30 | 21.73 | 96.7 | 7.04 | 2.0 | SR11 | 4/22/2016 11:30 | 21.74 | 97.9 | 7.16 | 2.2 | SR11 | 4/22/2016 17:30 | 22.20 | 97.1 | 7.10 | 1.5 | SR11 | 4/22/2016 23:30 | 21.60 | 97.4 | 7.00 | 4.2 |
| SR11 | 4/22/2016 5:35 | 21.59 | 96.7 | 7.05 | 2.1 | SR11 | 4/22/2016 11:35 | 21.70 | 97.0 | 7.10 | 2.3 | SR11 | 4/22/2016 17:35 | 22.28 | 95.0 | 6.98 | 1.4 | SR11 | 4/22/2016 23:35 | 21.60 | 95.1 | 6.83 | 4.3 |
| SR11 | 4/22/2016 5:40 | 21.59 | 96.3 | 7.01 | 1.6 | SR11 | 4/22/2016 11:40 | 21.79 | 96.3 | 7.06 | 2.3 | SR11 | 4/22/2016 17:40 | 22.15 | 94.3 | 6.92 | 1.4 | SR11 | 4/22/2016 23:40 | 21.49 | 92.2 | 6.62 | 3.3 |
| SR11 | 4/22/2016 5:45 | 21.63 | 97.7 | 7.13 | 1.4 | SR11 | 4/22/2016 11:45 | 21.74 | 95.7 | 7.02 | 1.9 | SR11 | 4/22/2016 17:45 | 22.10 | 93.9 | 6.89 | 1.3 | SR11 | 4/22/2016 23:45 | 21.51 | 91.4 | 6.57 | 3.8 |
| SR11 | 4/22/2016 5:50 | 21.56 | 97.3 | 7.11 | 1.6 | SR11 | 4/22/2016 11:50 | 21.78 | 95.5 | 7.01 | 1.8 | SR11 | 4/22/2016 17:50 | 21.99 | 93.7 | 6.88 | 1.2 | SR11 | 4/22/2016 23:50 | 21.56 | 90.9 | 6.53 | 4.3 |
| SR11 | 4/22/2016 5:55 | 21.50 | 96.9 | 7.08 | 1.6 | SR11 | 4/22/2016 11:55 | 21.53 | 97.5 | 7.15 | 2.0 | SR11 | 4/22/2016 17:55 | 21.99 | 94.3 | 6.93 | 1.1 | SR11 | 4/22/2016 23:55 | 21.62 | 90.5 | 6.51 | 3.0 |

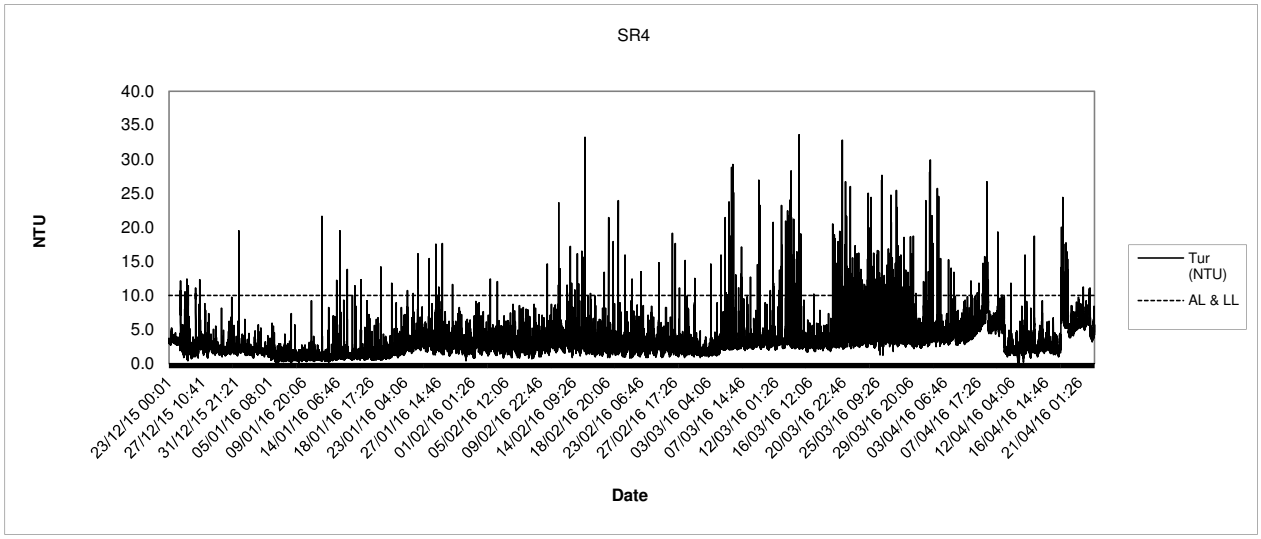
| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR12 | 4/22/2016 0:01 | 21.92 | 92.8 | 6.88 | 1.2 | SR12 | 4/22/2016 6:01 | 21.87 | 89.3 | 6.63 | 1.7 | SR12 | 4/22/2016 12:01 | 21.73 | 87.2 | 6.25 | 1.5 | SR12 | 4/22/2016 18:01 | 22.21 | 93.9 | 6.74 | 2.8 |
| SR12 | 4/22/2016 0:06 | 21.94 | 93.1 | 6.89 | 1.2 | SR12 | 4/22/2016 6:06 | 21.84 | 89.4 | 6.63 | 1.4 | SR12 | 4/22/2016 12:06 | 21.73 | 88.4 | 6.33 | 1.4 | SR12 | 4/22/2016 18:06 | 22.24 | 93.9 | 6.74 | 2.7 |
| SR12 | 4/22/2016 0:11 | 21.92 | 92.9 | 6.89 | 2.4 | SR12 | 4/22/2016 6:11 | 21.84 | 89.3 | 6.62 | 1.6 | SR12 | 4/22/2016 12:11 | 21.73 | 88.2 | 6.32 | 1.3 | SR12 | 4/22/2016 18:11 | 22.25 | 93.8 | 6.73 | 2.7 |
| SR12 | 4/22/2016 0:16 | 21.92 | 93.3 | 6.92 | 1.3 | SR12 | 4/22/2016 6:16 | 21.81 | 88.8 | 6.60 | 1.7 | SR12 | 4/22/2016 12:16 | 21.71 | 87.2 | 6.24 | 1.4 | SR12 | 4/22/2016 18:16 | 22.33 | 93.7 | 6.73 | 2.8 |
| SR12 | 4/22/2016 0:21 | 21.93 | 93.1 | 6.90 | 1.4 | SR12 | 4/22/2016 6:21 | 21.87 | 88.7 | 6.59 | 1.6 | SR12 | 4/22/2016 12:21 | 21.72 | 87.3 | 6.25 | 1.4 | SR12 | 4/22/2016 18:21 | 22.25 | 93.5 | 6.71 | 2.7 |
| SR12 | 4/22/2016 0:26 | 21.93 | 93.0 | 6.89 | 1.3 | SR12 | 4/22/2016 6:26 | 21.76 | 90.2 | 6.48 | 1.6 | SR12 | 4/22/2016 12:26 | 21.74 | 91.7 | 6.57 | 1.5 | SR12 | 4/22/2016 18:26 | 22.25 | 93.3 | 6.70 | 2.6 |
| SR12 | 4/22/2016 0:31 | 21.94 | 92.6 | 6.86 | 1.8 | SR12 | 4/22/2016 6:31 | 21.80 | 91.9 | 6.60 | 1.1 | SR12 | 4/22/2016 12:31 | 21.71 | 93.1 | 6.67 | 1.5 | SR12 | 4/22/2016 18:31 | 22.24 | 93.2 | 6.69 | 2.8 |
| SR12 | 4/22/2016 0:36 | 21.94 | 92.6 | 6.85 | 1.2 | SR12 | 4/22/2016 6:36 | 21.82 | 91.2 | 6.54 | 1.5 | SR12 | 4/22/2016 12:36 | 21.71 | 96.1 | 6.89 | 1.3 | SR12 | 4/22/2016 18:36 | 22.35 | 93.4 | 6.70 | 2.9 |
| SR12 | 4/22/2016 0:41 | 21.95 | 92.9 | 6.88 | 1.2 | SR12 | 4/22/2016 6:41 | 21.79 | 89.8 | 6.45 | 1.4 | SR12 | 4/22/2016 12:41 | 21.70 | 96.4 | 6.90 | 1.1 | SR12 | 4/22/2016 18:41 | 22.31 | 93.7 | 6.72 | 2.9 |
| SR12 | 4/22/2016 0:46 | 21.98 | 93.8 | 6.94 | 2.0 | SR12 | 4/22/2016 6:46 | 21.81 | 89.1 | 6.40 | 1.1 | SR12 | 4/22/2016 12:46 | 21.75 | 97.1 | 6.95 | 1.2 | SR12 | 4/22/2016 18:46 | 22.23 | 93.4 | 6.70 | 2.9 |
| SR12 | 4/22/2016 0:51 | 21.95 | 93.8 | 6.94 | 1.2 | SR12 | 4/22/2016 6:51 | 21.70 | 89.0 | 6.39 | 1.4 | SR12 | 4/22/2016 12:51 | 21.72 | 97.9 | 7.01 | 1.4 | SR12 | 4/22/2016 18:51 | 22.59 | 92.2 | 6.62 | 2.9 |
| SR12 | 4/22/2016 0:56 | 21.96 | 93.3 | 6.90 | 1.9 | SR12 | 4/22/2016 6:56 | 21.75 | 90.2 | 6.48 | 1.2 | SR12 | 4/22/2016 12:56 | 21.76 | 97.8 | 7.00 | 1.4 | SR12 | 4/22/2016 18:56 | 23.10 | 92.9 | 6.67 | 3.0 |
| SR12 | 4/22/2016 1:01 | 21.95 | 93.1 | 6.89 | 1.1 | SR12 | 4/22/2016 7:01 | 21.74 | 90.7 | 6.51 | 1.9 | SR12 | 4/22/2016 13:01 | 21.75 | 97.4 | 6.97 | 1.3 | SR12 | 4/22/2016 19:01 | 23.08 | 95.3 | 6.83 | 2.7 |
| SR12 | 4/22/2016 1:06 | 21.97 | 93.0 | 6.88 | 1.1 | SR12 | 4/22/2016 7:06 | 21.76 | 91.5 | 6.57 | 1.3 | SR12 | 4/22/2016 13:06 | 21.72 | 97.1 | 6.95 | 1.4 | SR12 | 4/22/2016 19:06 | 22.93 | 95.6 | 6.85 | 2.9 |
| SR12 | 4/22/2016 1:11 | 21.96 | 93.5 | 6.92 | 1.2 | SR12 | 4/22/2016 7:11 | 21.87 | 90.9 | 6.52 | 1.2 | SR12 | 4/22/2016 13:11 | 21.77 | 96.5 | 6.91 | 1.3 | SR12 | 4/22/2016 19:11 | 23.12 | 96.5 | 6.90 | 2.8 |
| SR12 | 4/22/2016 1:16 | 21.96 | 93.4 | 6.92 | 1.2 | SR12 | 4/22/2016 7:16 | 21.79 | 89.5 | 6.43 | 1.3 | SR12 | 4/22/2016 13:16 | 21.77 | 96.8 | 6.93 | 1.2 | SR12 | 4/22/2016 19:16 | 22.98 | 94.1 | 6.74 | 2.9 |
| SR12 | 4/22/2016 1:21 | 21.96 | 93.7 | 6.93 | 1.2 | SR12 | 4/22/2016 7:21 | 21.90 | 90.5 | 6.50 | 1.2 | SR12 | 4/22/2016 13:21 | 21.76 | 96.6 | 6.92 | 1.2 | SR12 | 4/22/2016 19:21 | 22.96 | 93.2 | 6.67 | 2.7 |
| SR12 | 4/22/2016 1:26 | 21.96 | 93.3 | 6.91 | 1.7 | SR12 | 4/22/2016 7:26 | 21.85 | 90.1 | 6.48 | 1.2 | SR12 | 4/22/2016 13:26 | 21.76 | 96.7 | 6.92 | 1.5 | SR12 | 4/22/2016 19:26 | 22.98 | 92.8 | 6.64 | 2.9 |
| SR12 | 4/22/2016 1:31 | 21.96 | 93.8 | 6.95 | 1.3 | SR12 | 4/22/2016 7:31 | 21.91 | 90.7 | 6.52 | 1.4 | SR12 | 4/22/2016 13:31 | 21.76 | 96.9 | 6.94 | 1.2 | SR12 | 4/22/2016 19:31 | 22.75 | 93.7 | 6.71 | 2.8 |
| SR12 | 4/22/2016 1:36 | 21.96 | 94.6 | 7.00 | 1.4 | SR12 | 4/22/2016 7:36 | 21.90 | 90.2 | 6.48 | 1.4 | SR12 | 4/22/2016 13:36 | 21.77 | 95.9 | 6.87 | 1.4 | SR12 | 4/22/2016 19:36 | 23.00 | 91.0 | 6.51 | 2.8 |
| SR12 | 4/22/2016 1:41 | 21.97 | 94.8 | 7.02 | 1.4 | SR12 | 4/22/2016 7:41 | 21.84 | 90.2 | 6.48 | 1.3 | SR12 | 4/22/2016 13:41 | 21.77 | 96.6 | 6.91 | 1.6 | SR12 | 4/22/2016 19:41 | 22.95 | 92.9 | 6.65 | 2.6 |
| SR12 | 4/22/2016 1:46 | 21.97 | 95.3 | 7.05 | 1.2 | SR12 | 4/22/2016 7:46 | 21.89 | 90.6 | 6.51 | 1.5 | SR12 | 4/22/2016 13:46 | 21.77 | 96.7 | 6.92 | 1.7 | SR12 | 4/22/2016 19:46 | 22.97 | 92.0 | 6.59 | 2.9 |
| SR12 | 4/22/2016 1:51 | 21.97 | 95.5 | 7.07 | 2.6 | SR12 | 4/22/2016 7:51 | 21.81 | 90.2 | 6.48 | 1.4 | SR12 | 4/22/2016 13:51 | 21.78 | 96.4 | 6.89 | 1.5 | SR12 | 4/22/2016 19:51 | 22.84 | 90.8 | 6.51 | 2.9 |
| SR12 | 4/22/2016 1:56 | 21.97 | 95.5 | 7.07 | 1.2 | SR12 | 4/22/2016 7:56 | 21.85 | 89.9 | 6.46 | 1.3 | SR12 | 4/22/2016 13:56 | 21.78 | 97.9 | 6.99 | 1.3 | SR12 | 4/22/2016 19:56 | 22.64 | 89.9 | 6.45 | 2.6 |
| SR12 | 4/22/2016 2:01 | 21.97 | 96.0 | 7.11 | 1.3 | SR12 | 4/22/2016 8:01 | 21.93 | 90.4 | 6.49 | 1.2 | SR12 | 4/22/2016 14:01 | 21.78 | 98.7 | 7.05 | 1.4 | SR12 | 4/22/2016 20:01 | 22.59 | 90.0 | 6.45 | 2.7 |
| SR12 | 4/22/2016 2:06 | 21.98 | 95.6 | 7.07 | 1.2 | SR12 | 4/22/2016 8:06 | 21.91 | 90.4 | 6.49 | 1.5 | SR12 | 4/22/2016 14:06 | 21.80 | 98.3 | 7.03 | 1.4 | SR12 | 4/22/2016 20:06 | 22.72 | 90.0 | 6.46 | 2.8 |
| SR12 | 4/22/2016 2:11 | 21.93 | 95.6 | 7.07 | 1.3 | SR12 | 4/22/2016 8:11 | 22.00 | 90.2 | 6.47 | 1.4 | SR12 | 4/22/2016 14:11 | 21.82 | 99.5 | 7.05 | 1.4 | SR12 | 4/22/2016 20:11 | 22.42 | 90.2 | 6.47 | 2.8 |
| SR12 | 4/22/2016 2:16 | 21.94 | 95.6 | 7.07 | 1.5 | SR12 | 4/22/2016 8:16 | 21.88 | 92.0 | 6.60 | 2.0 | SR12 | 4/22/2016 14:16 | 21.82 | 100.1 | 7.11 | 1.5 | SR12 | 4/22/2016 20:16 | 22.78 | 90.6 | 6.50 | 2.8 |
| SR12 | 4/22/2016 2:21 | 21.98 | 95.4 | 7.06 | 1.4 | SR12 | 4/22/2016 8:21 | 22.04 | 90.4 | 6.49 | 2.0 | SR12 | 4/22/2016 14:21 | 21.85 | 99.9 | 7.09 | 1.5 | SR12 | 4/22/2016 20:21 | 22.79 | 89.7 | 6.44 | 2.8 |
| SR12 | 4/22/2016 2:26 | 21.94 | 95.4 | 7.06 | 2.0 | SR12 | 4/22/2016 8:26 | 22.13 | 91.0 | 6.53 | 2.1 | SR12 | 4/22/2016 14:26 | 21.91 | 99.3 | 7.06 | 1.3 | SR12 | 4/22/2016 20:26 | 22.85 | 90.2 | 6.47 | 2.9 |
| SR12 | 4/22/2016 2:31 | 21.96 | 95.0 | 7.04 | 1.9 | SR12 | 4/22/2016 8:31 | 21.96 | 91.6 | 6.57 | 2.0 | SR12 | 4/22/2016 14:31 | 21.86 | 98.9 | 7.03 | 1.6 | SR12 | 4/22/2016 20:31 | 22.78 | 90.5 | 6.49 | 2.9 |
| SR12 | 4/22/2016 2:36 | 21.96 | 94.8 | 7.02 | 1.9 | SR12 | 4/22/2016 8:36 | 21.94 | 91.8 | 6.58 | 1.8 | SR12 | 4/22/2016 14:36 | 21.89 | 98.5 | 7.01 | 1.6 | SR12 | 4/22/2016 20:36 | 22.83 | 90.1 | 6.46 | 2.8 |
| SR12 | 4/22/2016 2:41 | 21.94 | 94.8 | 7.03 | 1.9 | SR12 | 4/22/2016 8:41 | 21.87 | 91.4 | 6.56 | 3.1 | SR12 | 4/22/2016 14:41 | 21.91 | 99.0 | 7.03 | 1.6 | SR12 | 4/22/2016 20:41 | 22.73 | 89.9 | 6.45 | 2.8 |
| SR12 | 4/22/2016 2:46 | 21.96 | 94.8 | 7.02 | 1.7 | SR12 | 4/22/2016 8:46 | 21.92 | 91.1 | 6.54 | 1.3 | SR12 | 4/22/2016 14:46 | 21.92 | 98.7 | 7.02 | 1.6 | SR12 | 4/22/2016 20:46 | 22.76 | 88.5 | 6.35 | 2.7 |
| SR12 | 4/22/2016 2:51 | 21.95 | 94.7 | 7.02 | 1.3 | SR12 | 4/22/2016 8:51 | 21.91 | 91.1 | 6.53 | 1.1 | SR12 | 4/22/2016 14:51 | 21.89 | 98.8 | 7.02 | 1.6 | SR12 | 4/22/2016 20:51 | 22.74 | 88.8 | 6.37 | 2.8 |
| SR12 | 4/22/2016 2:56 | 21.95 | 94.6 | 7.01 | 1.9 | SR12 | 4/22/2016 8:56 | 21.97 | 90.9 | 6.52 | 1.1 | SR12 | 4/22/2016 14:56 | 21.91 | 97.2 | 6.94 | 1.6 | SR12 | 4/22/2016 20:56 | 22.79 | 89.7 | 6.43 | 2.9 |
| SR12 | 4/22/2016 3:01 | 21.94 | 94.4 | 6.99 | 1.1 | SR12 | 4/22/2016 9:01 | 21.96 | 90.5 | 6.49 | 1.1 | SR12 | 4/22/2016 15:01 | 21.91 | 97.6 | 6.96 | 1.6 | SR12 | 4/22/2016 21:01 | 22.70 | 90.7 | 6.50 | 2.7 |
| SR12 | 4/22/2016 3:06 | 21.96 | 94.0 | 6.97 | 1.3 | SR12 | 4/22/2016 9:06 | 21.96 | 90.6 | 6.50 | 1.3 | SR12 | 4/22/2016 15:06 | 21.87 | 96.7 | 6.91 | 1.6 | SR12 | 4/22/2016 21:06 | 22.60 | 90.6 | 6.49 | 2.8 |
| SR12 | 4/22/2016 3:11 | 21.99 | 94.0 | 6.97 | 1.3 | SR12 | 4/22/2016 9:11 | 21.95 | 90.8 | 6.51 | 1.3 | SR12 | 4/22/2016 15:11 | 21.92 | 97.0 | 6.93 | 1.6 | SR12 | 4/22/2016 21:11 | 22.56 | 91.6 | 6.56 | 2.8 |
| SR12 | 4/22/2016 3:16 | 21.99 | 93.8 | 6.95 | 1.2 | SR12 | 4/22/2016 9:16 | 22.05 | 91.8 | 6.58 | 1.3 | SR12 | 4/22/2016 15:16 | 21.96 | 97.2 | 6.95 | 1.3 | SR12 | 4/22/2016 21:16 | 22.53 | 91.5 | 6.56 | 2.8 |
| SR12 | 4/22/2016 3:21 | 21.93 | 93.5 | 6.93 | 1.3 | SR12 | 4/22/2016 9:21 | 22.10 | 89.4 | 6.41 | 1.5 | SR12 | 4/22/2016 15:21 | 22.02 | 97.4 | 6.97 | 1.4 | SR12 | 4/22/2016 21:21 | 22.51 | 90.6 | 6.49 | 2.8 |
| SR12 | 4/22/2016 3:26 | 21.96 | 93.6 | 6.94 | 1.3 | SR12 | 4/22/2016 9:26 | 21.99 | 90.6 | 6.50 | 1.1 | SR12 | 4/22/2016 15:26 | 22.03 | 97.3 | 6.96 | 1.5 | SR12 | 4/22/2016 21:26 | 22.52 | 92.7 | 6.64 | 2.8 |
| SR12 | 4/22/2016 3:31 | 21.97 | 93.6 | 6.93 | 1.4 | SR12 | 4/22/2016 9:31 | 22.11 | 92.5 | 6.64 | 7.8 | SR12 | 4/22/2016 15:31 | 22.07 | 97.3 | 6.96 | 1.4 | SR12 | 4/22/2016 21:31 | 22.45 | 93.2 | 6.67 | 2.8 |
| SR12 | 4/22/2016 3:36 | 21.97 | 93.3 | 6.91 | 1.5 | SR12 | 4/22/2016 9:36 | 22.06 | 91.8 | 6.58 | 1.3 | SR12 | 4/22/2016 15:36 | 22.06 | 97.3 | 6.96 | 1.5 | SR12 | 4/22/2016 21:36 | 22.52 | 89.2 | 6.39 | 2.8 |
| SR12 | 4/22/2016 3:41 | 21.93 | 93.4 | 6.92 | 1.6 | SR12 | 4/22/2016 9:41 | 22.03 | 90.4 | 6.48 | 1.2 | SR12 | 4/22/2016 15:41 | 22.01 | 97.2 | 6.95 | 1.4 | SR12 | 4/22/2016 21:41 | 22.41 | 89.0 | 6.38 | 2.8 |
| SR12 | 4/22/2016 3:46 | 21.91 | 93.2 | 6.90 | 1.7 | SR12 | 4/22/2016 9:46 | 21.94 | 90.1 | 6.46 | 1.2 | SR12 | 4/22/2016 15:46 | 22.04 | 97.1 | 6.95 | 1.4 | SR12 | 4/22/2016 21:46 | 22.43 | 89.9 | 6.44 | 2.9 |
| SR12 | 4/22/2016 3:51 | 21.94 | 92.7 | 6.86 | 1.4 | SR12 | 4/22/2016 9:51 | 21.86 | 90.9 | 6.52 | 1.2 | SR12 | 4/22/2016 15:51 | 22.07 | 97.0 | 6.95 | 1.5 | SR12 | 4/22/2016 21:51 | 22.41 | 88.2 | 6.32 | 2.8 |
| SR12 | 4/22/2016 3:56 | 21.93 | 92.6 | 6.86 | 1.4 | SR12 | 4/22/2016 9:56 | 21.73 | 89.4 | 6.41 | 1.2 | SR12 | 4/22/2016 15:56 | 22.07 | 97.2 | 6.96 | 1.6 | SR12 | 4/22/2016 21:56 | 22.45 | 88.1 | 6.31 | 2.9 |
| SR12 | 4/22/2016 4:01 | 21.94 | 92.4 | 6.85 | 1.2 | SR12 | 4/22/2016 10:01 | 21.73 | 88.5 | 6.35 | 1.2 | SR12 | 4/22/2016 16:01 | 22.09 | 96.9 | 6.93 | 1.5 | SR12 | 4/22/2016 22:01 | 22.39 | 89.5 | 6.41 | 2.8 |
| SR12 | 4/22/2016 4:06 | 21.96 | 92.3 | 6.84 | 1.3 | SR12 | 4/22/2016 10:06 | 21.72 | 87.6 | 6.28 | 1.5 | SR12 | 4/22/2016 16:06 | 22.11 | 96.8 | 6.93 | 1.3 | SR12 | 4/22/2016 22:06 | 22.39 | 89.6 | 6.42 | 2.8 |
| SR12 | 4/22/2016 4:11 | 22.04 | 91.8 | 6.80 | 1.3 | SR12 | 4/22/2016 10:11 | 21.70 | 87.3 | 6.26 | 1.1 | SR12 | 4/22/2016 16:11 | 22.11 | 97.2 | 6.96 | 1.4 | SR12 | 4/22/2016 22:11 | 22.35 | 89.7 | 6.42 | 2.9 |
| SR12 | 4/22/2016 4:16 | 22.02 | 91.4 | 6.77 | 1.5 | SR12 | 4/22/2016 10:16 | 21.70 | 85.7 | 6.14 | 1.4 | SR12 | 4/22/2016 16:16 | 22.08 | 96.9 | 6.94 | 1.3 | SR12 | 4/22/2016 22:16 | 22.36 | 88.9 | 6.37 | 2.8 |
| SR12 | 4/22/2016 4:21 | 21.97 | 91.2 | 6.76 | 1.6 | SR12 | 4/22/2016 10:21 | 21.70 | 87.3 | 6.26 | 1.5 | SR12 | 4/22/2016 16:21 | 22.16 | 96.8 | 6.94 | 1.3 | SR12 | 4/22/2016 22:21 | 22.35 | 88.9 | 6.37 | 2.9 |
| SR12 | 4/22/2016 4:26 | 21.97 | 90.7 | 6.73 | 1.4 | SR12 | 4/22/2016 10:26 | 21.70 | 87.8 | 6.30 | 1.6 | SR12 | 4/22/2016 16:26 | 22.12 | 96.8 | 6.94 | 1.5 | SR12 | 4/22/2016 22:26 | 22.42 | 89.4 | 6.40 | 2.7 |
| SR12 | 4/22/2016 4:31 | 21.95 | 90.3 | 6.70 | 1.5 | SR12 | 4/22/2016 10:31 | 21.70 | 85.9 | 6.16 | 1.3 | SR12 | 4/22/2016 16:31 | 22.11 | 96.4 | 6.91 | 1.5 | SR12 | 4/22/2016 22:31 | 22.39 | 88.8 | 6.36 | 2.8 |
| SR12 | 4/22/2016 4:36 | 21.93 | 89.1 | 6.60 | 1.4 | SR12 | 4/22/2016 10:36 | 21.70 | 87.2 | 6.25 | 1.3 | SR12 | 4/22/2016 16:36 | 22.16 | 96.4 | 6.91 | 1.6 | SR12 | 4/22/2016 22:36 | 22.36 | 88.4 | 6.34 | 2.7 |
| SR12 | 4/22/2016 4:41 | 21.93 | 89.8 | 6.66 | 1.6 | SR12 | 4/22/2016 10:41 | 21.69 | 87.9 | 6.30 | 1.4 | SR12 | 4/22/2016 16:41 | 22.09 | 96.2 | 6.89 | 1.7 | SR12 | 4/22/2016 22:41 | 22.34 | 85.4 | 6.12 | 2.8 |
| SR12 | 4/22/2016 4:46 | 21.97 | 88.2 | 6.54 | 1.6 | SR12 | 4/22/2016 10:46 | 21.68 | 88.2 | 6.32 | 1.2 | SR12 | 4/22/2016 16:46 | 22.11 | 96.1 | 6.89 | 1.7 | SR12 | 4/22/2016 22:46 | 22.36 | 84.8 | 6.08 | 2.5 |
| SR12 | 4/22/2016 4:51 | 21.92 | 87.4 | 6.48 | 1.5 | SR12 | 4/22/2016 10:51 | 21.70 | 87.7 | 6.29 | 1.6 | SR12 | 4/22/2016 16:51 | 22.17 | 96.0 | 6.88 | 1.2 | SR12 | 4/22/2016 22:51 | 22.37 | 85.6 | 6.14 | 2.8 |
| SR12 | 4/22/2016 4:56 | 21.95 | 88.2 | 6.54 | 1.4 | SR12 | 4/22/2016 10:56 | 21.71 | 86.8 | 6.22 | 1.1 | SR12 | 4/22/2016 16:56 | 22.19 | 96.1 | 6.89 | 1.7 | SR12 | 4/22/2016 22:56 | 22.34 | 86.2 | 6.18 | 2.9 |
| SR12 | 4/22/2016 5:01 | 21.95 | 88.0 | 6.53 | 1.5 | SR12 | 4/22/2016 11:01 | 21.69 | 86.1 | 6.17 | 1.3 | SR12 | 4/22/2016 17:01 | 22.13 | 95.8 | 6.87 | 1.5 | SR12 | 4/22/2016 23:01 | 22.33 | 84.2 | 6.03 | 2.8 |
| SR12 | 4/22/2016 5:06 | 21.87 | 88.6 | 6.57 | 1.5 | SR12 | 4/22/2016 11:06 | 21.70 | 86.0 | 6.17 | 1.2 | SR12 | 4/22/2016 17:06 | 22.15 | 96.0 | 6.89 | 1.6 | SR12 | 4/22/2016 23:06 | 22.32 | 83.3 | 5.98 | 2.8 |
| SR12 | 4/22/2016 5:11 | 21.88 | 90.2 | 6.69 | 1.7 | SR12 | 4/22/2016 11:11 | 21.74 | 87.6 | 6.28 | 1.1 | SR12 | 4/22/2016 17:11 | 22.19 | 95.8 | 6.87 | 1.7 | SR12 | 4/22/2016 23:11 | 22.33 | 84.3 | 6.04 | 2.4 |
| SR12 | 4/22/2016 5:16 | 21.87 | 89.8 | 6.66 | 1.4 | SR12 | 4/22/2016 11:16 | 21.75 | 87.5 | 6.28 | 1.4 | SR12 | 4/22/2016 17:16 | 22.18 | 95.7 | 6.86 | 1.7 | SR12 | 4/22/2016 23:16 | 22.33 | 81.1 | 5.81 | 0.1 |
| SR12 | 4/22/2016 5:21 | 21.89 | 89.1 | 6.61 | 1.5 | SR12 | 4/22/2016 11:21 | 21.76 | 86.3 | 6.19 | 1.4 | SR12 | 4/22/2016 17:21 | 22.21 | 95.5 | 6.85 | 2.1 | SR12 | 4/22/2016 23:21 | 22.32 | 81.9 | 5.87 | 2.5 |
| SR12 | 4/22/2016 5:26 | 21.86 | 90.0 | 6.68 | 1.6 | SR12 | 4/22/2016 11:26 | 21.72 | 86.5 | 6.21 | 1.4 | SR12 | 4/22/2016 17:26 | 22.22 | 95.1 | 6.82 | 2.3 | SR12 | 4/22/2016 23:26 | 22.33 | 84.1 | 6.03 | 2.6 |
| SR12 | 4/22/2016 5:31 | 21.85 | 89.7 | 6.65 | 1.9 | SR12 | 4/22/2016 11:31 | 21.71 | 87.2 | 6.26 | 1.5 | SR12 | 4/22/2016 17:31 | 22.21 | 95.2 | 6.83 | 2.1 | SR12 | 4/22/2016 23:31 | 22.33 | 85.4 | 6.12 | 2.5 |
| SR12 | 4/22/2016 5:36 | 21.83 | 90.3 | 6.70 | 1.6 | SR12 | 4/22/2016 11:36 | 21.73 | 86.8 | 6.23 | 1.6 | SR12 | 4/22/2016 17:36 | 22.21 | 95.2 | 6.83 | 2.4 | SR12 | 4/22/2016 23:36 | 22.34 | 84.4 | 6.05 | 2.6 |
| SR12 | 4/22/2016 5:41 | 21.85 | 90.2 | 6.68 | 1.5 | SR12 | 4/22/2016 11:41 | 21.71 | 86.3 | 6.19 | 1.5 | SR12 | 4/22/2016 17:41 | 22.21 | 94.9 | 6.81 | 2.4 | SR12 | 4/22/2016 23:41 | 22.34 | 81.8 | 5.87 | 2.7 |
| SR12 | 4/22/2016 5:46 | 21.85 | 90.0 | 6.68 | 1.5 | SR12 | 4/22/2016 11:46 | 21.73 | 86.1 | 6.17 | 1.2 | SR12 | 4/22/2016 17:46 | 22.19 | 94.5 | 6.78 | 2.2 | SR12 | 4/22/2016 23:46 | 22.35 | 84.1 | 6.03 | 2.5 |
| SR12 | 4/22/2016 5:51 | 21.83 | 90.0 | 6.68 | 1.6 | SR12 | 4/22/2016 11:51 | 21.70 | 86.6 | 6.21 | 1.3 | SR12 | 4/22/2016 17:51 | 22.17 | 94.4 | 6.77 | 2.3 | SR12 | 4/22/2016 23:51 | 22.34 | 88.2 | 6.32 | 2.6 |
| SR12 | 4/22/2016 5:56 | 21.81 | 90.7 | 6.73 | 1.7 | SR12 | 4/22/2016 11:56 | 21.71 | 86.7 | 6.21 | 2.2 | SR12 | 4/22/2016 17:56 | 22.18 | 94.0 | 6.75 | 2.5 | SR12 | 4/22/2016 23:56 | 22.34 | 89.0 | 6.38 | 2.6 |

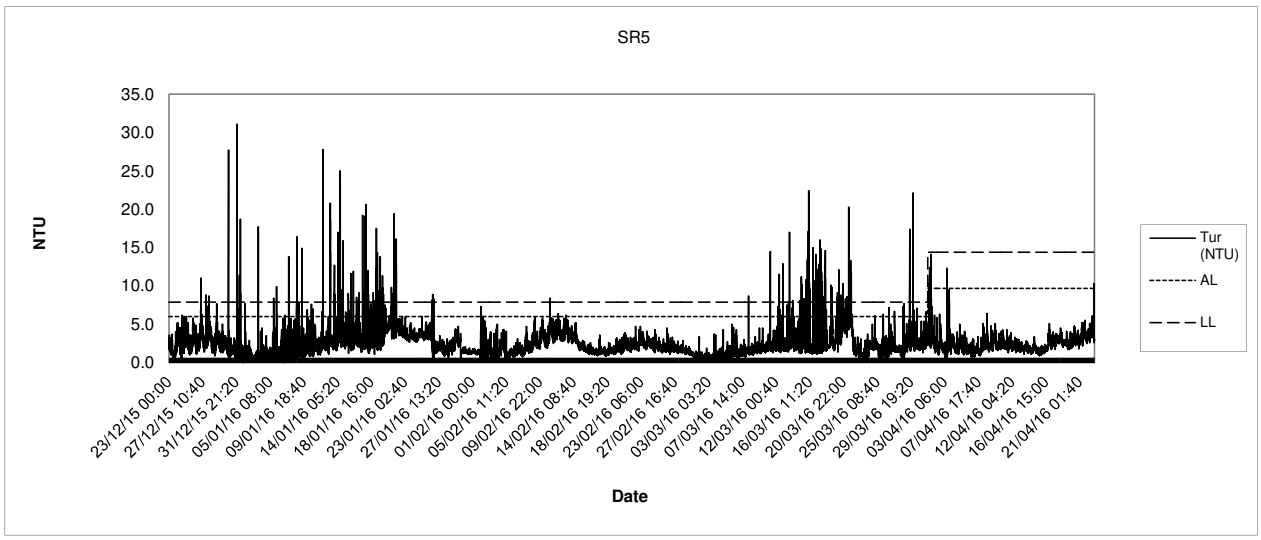
| Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) | Station | Timestamp | Temp (°C) | DO (%) | DO (mg/L) | Tur (NTU) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SR13 | 4/22/2016 0:00 | 20.86 | 76.6 | 5.76 | 6.2 | SR13 | 4/22/2016 6:00 | 20.92 | 79.3 | 5.99 | 8.1 | SR13 | 4/22/2016 12:00 | 21.01 | 79.0 | 5.97 | 9.5 | SR13 | 4/22/2016 18:00 | 20.98 | 80.3 | 6.05 | 8.6 |
| SR13 | 4/22/2016 0:05 | 20.88 | 84.9 | 6.40 | 7.2 | SR13 | 4/22/2016 6:05 | 20.94 | 78.4 | 5.92 | 4.5 | SR13 | 4/22/2016 12:05 | 21.00 | 78.4 | 5.93 | 10.1 | SR13 | 4/22/2016 18:05 | 20.98 | 83.7 | 6.32 | 8.4 |
| SR13 | 4/22/2016 0:10 | 20.88 | 83.3 | 6.27 | 6.6 | SR13 | 4/22/2016 6:10 | 20.94 | 80.9 | 6.11 | 8.8 | SR13 | 4/22/2016 12:10 | 21.00 | 79.0 | 5.96 | 10.8 | SR13 | 4/22/2016 18:10 | 20.98 | 82.0 | 6.20 | 9.8 |
| SR13 | 4/22/2016 0:15 | 20.88 | 83.4 | 6.29 | 10.7 | SR13 | 4/22/2016 6:15 | 20.95 | 79.6 | 6.01 | 10.6 | SR13 | 4/22/2016 12:15 | 20.99 | 77.7 | 5.86 | 10.7 | SR13 | 4/22/2016 18:15 | 20.98 | 81.3 | 6.14 | 7.4 |
| SR13 | 4/22/2016 0:20 | 20.88 | 82.1 | 6.19 | 8.3 | SR13 | 4/22/2016 6:20 | 20.98 | 80.6 | 6.09 | 8.6 | SR13 | 4/22/2016 12:20 | 20.99 | 79.0 | 5.96 | 7.9 | SR13 | 4/22/2016 18:20 | 20.99 | 81.7 | 6.18 | 7.7 |
| SR13 | 4/22/2016 0:25 | 20.89 | 81.7 | 6.16 | 7.0 | SR13 | 4/22/2016 6:25 | 20.96 | 79.7 | 6.02 | 10.8 | SR13 | 4/22/2016 12:25 | 20.99 | 77.9 | 5.87 | 10.5 | SR13 | 4/22/2016 18:25 | 21.00 | 81.8 | 6.18 | 6.5 |
| SR13 | 4/22/2016 0:30 | 20.89 | 82.0 | 6.18 | 8.1 | SR13 | 4/22/2016 6:30 | 20.95 | 80.5 | 6.08 | 10.8 | SR13 | 4/22/2016 12:30 | 21.00 | 79.2 | 5.97 | 10.8 | SR13 | 4/22/2016 18:30 | 21.00 | 81.4 | 6.15 | 8.4 |
| SR13 | 4/22/2016 0:35 | 20.90 | 81.8 | 6.16 | 10.8 | SR13 | 4/22/2016 6:35 | 20.96 | 80.3 | 6.06 | 10.8 | SR13 | 4/22/2016 12:35 | 20.98 | 78.4 | 5.91 | 6.8 | SR13 | 4/22/2016 18:35 | 21.00 | 81.8 | 6.18 | 10.8 |
| SR13 | 4/22/2016 0:40 | 20.90 | 83.5 | 6.29 | 10.8 | SR13 | 4/22/2016 6:40 | 21.03 | 80.3 | 6.07 | 8.1 | SR13 | 4/22/2016 12:40 | 20.97 | 78.5 | 5.93 | 10.8 | SR13 | 4/22/2016 18:40 | 21.00 | 81.4 | 6.16 | 9.0 |
| SR13 | 4/22/2016 0:45 | 20.87 | 82.5 | 6.22 | 9.2 | SR13 | 4/22/2016 6:45 | 21.01 | 79.9 | 6.03 | 9.2 | SR13 | 4/22/2016 12:45 | 20.98 | 79.6 | 6.01 | 10.3 | SR13 | 4/22/2016 18:45 | 21.00 | 81.7 | 6.17 | 10.6 |
| SR13 | 4/22/2016 0:50 | 20.89 | 82.0 | 6.18 | 8.4 | SR13 | 4/22/2016 6:50 | 21.03 | 80.0 | 6.04 | 10.2 | SR13 | 4/22/2016 12:50 | 20.98 | 82.5 | 6.22 | 10.7 | SR13 | 4/22/2016 18:50 | 21.00 | 81.2 | 6.13 | 8.6 |
| SR13 | 4/22/2016 0:55 | 20.85 | 81.7 | 6.15 | 10.8 | SR13 | 4/22/2016 6:55 | 21.01 | 80.3 | 6.07 | 8.0 | SR13 | 4/22/2016 12:55 | 20.98 | 82.0 | 6.17 | 10.5 | SR13 | 4/22/2016 18:55 | 21.00 | 81.2 | 6.13 | 6.2 |
| SR13 | 4/22/2016 1:00 | 20.83 | 82.4 | 6.20 | 8.5 | SR13 | 4/22/2016 7:00 | 20.95 | 79.4 | 6.00 | 10.4 | SR13 | 4/22/2016 13:00 | 20.98 | 81.6 | 6.14 | 7.0 | SR13 | 4/22/2016 19:00 | 21.00 | 80.9 | 6.11 | 8.4 |
| SR13 | 4/22/2016 1:05 | 20.85 | 83.4 | 6.29 | 8.0 | SR13 | 4/22/2016 7:05 | 20.95 | 80.1 | 6.05 | 10.3 | SR13 | 4/22/2016 13:05 | 20.98 | 81.0 | 6.10 | 10.8 | SR13 | 4/22/2016 19:05 | 21.00 | 80.4 | 6.08 | 10.3 |
| SR13 | 4/22/2016 1:10 | 20.86 | 83.7 | 6.31 | 6.5 | SR13 | 4/22/2016 7:10 | 20.95 | 80.0 | 6.05 | 7.1 | SR13 | 4/22/2016 13:10 | 20.97 | 80.8 | 6.09 | 9.9 | SR13 | 4/22/2016 19:10 | 21.00 | 79.6 | 6.01 | 10.8 |
| SR13 | 4/22/2016 1:15 | 20.85 | 83.3 | 6.28 | 10.7 | SR13 | 4/22/2016 7:15 | 20.96 | 80.4 | 6.08 | 7.4 | SR13 | 4/22/2016 13:15 | 20.97 | 78.2 | 5.90 | 10.8 | SR13 | 4/22/2016 19:15 | 21.00 | 79.2 | 5.98 | 8.2 |
| SR13 | 4/22/2016 1:20 | 20.84 | 81.6 | 6.16 | 10.8 | SR13 | 4/22/2016 7:20 | 20.96 | 81.1 | 6.13 | 8.6 | SR13 | 4/22/2016 13:20 | 20.97 | 80.2 | 6.04 | 6.1 | SR13 | 4/22/2016 19:20 | 20.99 | 79.1 | 5.98 | 7.4 |
| SR13 | 4/22/2016 1:25 | 20.83 | 82.6 | 6.23 | 8.0 | SR13 | 4/22/2016 7:25 | 20.97 | 81.0 | 6.13 | 10.8 | SR13 | 4/22/2016 13:25 | 20.96 | 77.2 | 5.82 | 10.8 | SR13 | 4/22/2016 19:25 | 20.99 | 78.1 | 5.90 | 5.9 |
| SR13 | 4/22/2016 1:30 | 20.82 | 81.7 | 6.16 | 10.7 | SR13 | 4/22/2016 7:30 | 20.98 | 81.5 | 6.16 | 6.3 | SR13 | 4/22/2016 13:30 | 20.98 | 78.0 | 5.88 | 10.7 | SR13 | 4/22/2016 19:30 | 21.01 | 78.6 | 5.94 | 10.6 |
| SR13 | 4/22/2016 1:35 | 20.83 | 83.1 | 6.26 | 7.0 | SR13 | 4/22/2016 7:35 | 21.01 | 81.6 | 6.17 | 6.9 | SR13 | 4/22/2016 13:35 | 20.97 | 79.1 | 5.97 | 10.8 | SR13 | 4/22/2016 19:35 | 21.01 | 78.0 | 5.89 | 10.7 |
| SR13 | 4/22/2016 1:40 | 20.85 | 82.1 | 6.19 | 8.2 | SR13 | 4/22/2016 7:40 | 21.08 | 80.9 | 6.12 | 10.8 | SR13 | 4/22/2016 13:40 | 20.96 | 80.0 | 6.03 | 10.3 | SR13 | 4/22/2016 19:40 | 21.02 | 77.4 | 5.85 | 8.3 |
| SR13 | 4/22/2016 1:45 | 20.83 | 81.9 | 6.17 | 10.8 | SR13 | 4/22/2016 7:45 | 21.16 | 81.3 | 6.14 | 5.1 | SR13 | 4/22/2016 13:45 | 20.96 | 79.0 | 5.97 | 7.9 | SR13 | 4/22/2016 19:45 | 21.06 | 76.9 | 5.80 | 8.7 |
| SR13 | 4/22/2016 1:50 | 20.84 | 80.7 | 6.08 | 10.1 | SR13 | 4/22/2016 7:50 | 21.28 | 81.7 | 6.18 | 9.0 | SR13 | 4/22/2016 13:50 | 20.94 | 79.1 | 5.97 | 10.3 | SR13 | 4/22/2016 19:50 | 21.02 | 77.7 | 5.86 | 8.7 |
| SR13 | 4/22/2016 1:55 | 20.82 | 81.2 | 6.12 | 9.9 | SR13 | 4/22/2016 7:55 | 21.53 | 81.1 | 6.13 | 9.4 | SR13 | 4/22/2016 13:55 | 20.93 | 78.8 | 5.95 | 10.8 | SR13 | 4/22/2016 19:55 | 21.02 | 77.7 | 5.86 | 6.3 |
| SR13 | 4/22/2016 2:00 | 20.83 | 80.8 | 6.09 | 9.0 | SR13 | 4/22/2016 8:00 | 21.63 | 81.8 | 6.18 | 7.0 | SR13 | 4/22/2016 14:00 | 20.95 | 78.4 | 5.92 | 10.5 | SR13 | 4/22/2016 20:00 | 21.00 | 80.8 | 6.11 | 8.5 |
| SR13 | 4/22/2016 2:05 | 20.84 | 80.6 | 6.08 | 8.3 | SR13 | 4/22/2016 8:05 | 21.59 | 81.3 | 6.15 | 8.4 | SR13 | 4/22/2016 14:05 | 20.98 | 76.7 | 5.80 | 10.2 | SR13 | 4/22/2016 20:05 | 21.02 | 81.9 | 6.19 | 10.7 |
| SR13 | 4/22/2016 2:10 | 20.83 | 83.3 | 6.27 | 10.4 | SR13 | 4/22/2016 8:10 | 21.62 | 81.4 | 6.15 | 8.3 | SR13 | 4/22/2016 14:10 | 20.97 | 82.4 | 6.21 | 10.7 | SR13 | 4/22/2016 20:10 | 21.02 | 80.9 | 6.11 | 10.4 |
| SR13 | 4/22/2016 2:15 | 20.83 | 82.7 | 6.23 | 8.9 | SR13 | 4/22/2016 8:15 | 21.66 | 81.5 | 6.16 | 10.8 | SR13 | 4/22/2016 14:15 | 20.95 | 83.5 | 6.29 | 10.3 | SR13 | 4/22/2016 20:15 | 21.02 | 80.3 | 6.06 | 10.8 |
| SR13 | 4/22/2016 2:20 | 20.79 | 82.6 | 6.22 | 9.0 | SR13 | 4/22/2016 8:20 | 21.69 | 80.4 | 6.07 | 8.1 | SR13 | 4/22/2016 14:20 | 20.97 | 82.3 | 6.20 | 10.3 | SR13 | 4/22/2016 20:20 | 21.05 | 80.5 | 6.08 | 10.5 |
| SR13 | 4/22/2016 2:25 | 20.79 | 81.7 | 6.15 | 7.5 | SR13 | 4/22/2016 8:25 | 21.66 | 81.0 | 6.11 | 8.9 | SR13 | 4/22/2016 14:25 | 20.97 | 81.8 | 6.16 | 9.9 | SR13 | 4/22/2016 20:25 | 21.04 | 80.2 | 6.06 | 8.9 |
| SR13 | 4/22/2016 2:30 | 20.82 | 80.2 | 6.03 | 6.2 | SR13 | 4/22/2016 8:30 | 21.61 | 80.7 | 6.09 | 10.8 | SR13 | 4/22/2016 14:30 | 20.96 | 81.5 | 6.13 | 10.8 | SR13 | 4/22/2016 20:30 | 21.02 | 79.8 | 6.03 | 10.8 |
| SR13 | 4/22/2016 2:35 | 20.83 | 79.8 | 6.01 | 10.7 | SR13 | 4/22/2016 8:35 | 21.60 | 80.2 | 6.06 | 10.8 | SR13 | 4/22/2016 14:35 | 20.94 | 81.4 | 6.13 | 10.0 | SR13 | 4/22/2016 20:35 | 21.03 | 80.3 | 6.07 | 9.8 |
| SR13 | 4/22/2016 2:40 | 20.81 | 80.7 | 6.08 | 10.7 | SR13 | 4/22/2016 8:40 | 21.62 | 80.6 | 6.08 | 10.8 | SR13 | 4/22/2016 14:40 | 20.97 | 81.1 | 6.11 | 8.4 | SR13 | 4/22/2016 20:40 | 21.03 | 78.5 | 5.93 | 9.1 |
| SR13 | 4/22/2016 2:45 | 20.81 | 77.1 | 5.81 | 10.2 | SR13 | 4/22/2016 8:45 | 21.57 | 80.1 | 6.05 | 10.8 | SR13 | 4/22/2016 14:45 | 20.93 | 82.2 | 6.19 | 10.8 | SR13 | 4/22/2016 20:45 | 21.03 | 77.0 | 5.81 | 10.8 |
| SR13 | 4/22/2016 2:50 | 20.81 | 78.5 | 5.91 | 7.8 | SR13 | 4/22/2016 8:50 | 21.56 | 79.7 | 6.02 | 8.4 | SR13 | 4/22/2016 14:50 | 20.93 | 80.8 | 6.09 | 10.8 | SR13 | 4/22/2016 20:50 | 21.02 | 77.6 | 5.85 | 6.8 |
| SR13 | 4/22/2016 2:55 | 20.84 | 80.1 | 6.51 | 9.0 | SR13 | 4/22/2016 8:55 | 21.65 | 78.8 | 5.94 | 9.3 | SR13 | 4/22/2016 14:55 | 20.94 | 82.5 | 6.22 | 9.5 | SR13 | 4/22/2016 20:55 | 21.02 | 78.7 | 5.94 | 10.8 |
| SR13 | 4/22/2016 3:00 | 20.85 | 81.5 | 7.24 | 10.8 | SR13 | 4/22/2016 9:00 | 21.69 | 78.9 | 5.96 | 4.6 | SR13 | 4/22/2016 15:00 | 20.93 | 85.5 | 7.60 | 6.3 | SR13 | 4/22/2016 21:00 | 21.02 | 77.1 | 5.81 | 8.9 |
| SR13 | 4/22/2016 3:05 | 20.85 | 81.5 | 6.14 | 9.7 | SR13 | 4/22/2016 9:05 | 21.68 | 80.3 | 6.06 | 9.5 | SR13 | 4/22/2016 15:05 | 20.95 | 98.9 | 8.78 | 9.3 | SR13 | 4/22/2016 21:05 | 21.00 | 76.7 | 5.78 | 10.4 |
| SR13 | 4/22/2016 3:10 | 20.85 | 81.2 | 6.84 | 8.1 | SR13 | 4/22/2016 9:10 | 21.62 | 81.0 | 6.11 | 8.5 | SR13 | | | | | | SR13 | 4/22/2016 21:10 | 20.98 | 75.5 | 5.70 | 9.6 |
| SR13 | 4/22/2016 3:15 | 20.83 | 80.9 | 7.20 | 8.5 | SR13 | 4/22/2016 9:15 | 21.60 | 83.8 | 6.35 | 6.4 | SR13 | | | | | | SR13 | 4/22/2016 21:15 | 20.97 | 75.5 | 5.69 | 6.7 |
| SR13 | 4/22/2016 3:20 | 20.82 | 79.1 | 6.43 | 10.7 | SR13 | 4/22/2016 9:20 | 21.50 | 80.8 | 6.10 | 10.8 | SR13 | | | | | | SR13 | 4/22/2016 21:20 | 20.96 | 77.9 | 5.87 | 10.8 |
| SR13 | 4/22/2016 3:25 | 20.82 | 77.9 | 6.94 | 6.6 | SR13 | 4/22/2016 9:25 | 21.47 | 79.6 | 6.01 | 10.8 | SR13 | 4/22/2016 15:25 | 20.92 | 99.5 | 8.75 | 10.9 | SR13 | 4/22/2016 21:25 | 20.96 | 77.3 | 5.83 | 9.0 |
| SR13 | 4/22/2016 3:30 | 20.81 | 77.8 | 6.92 | 7.3 | SR13 | 4/22/2016 9:30 | 21.48 | 81.2 | 6.14 | 10.8 | SR13 | 4/22/2016 15:30 | 20.92 | 99.6 | 8.76 | 9.7 | SR13 | 4/22/2016 21:30 | 20.95 | 78.8 | 5.95 | 10.8 |
| SR13 | 4/22/2016 3:35 | 20.79 | 75.4 | 6.73 | 10.8 | SR13 | 4/22/2016 9:35 | 21.45 | 80.2 | 6.06 | 8.1 | SR13 | 4/22/2016 15:35 | 20.91 | 99.6 | 8.76 | 10.9 | SR13 | 4/22/2016 21:35 | 20.96 | 77.2 | 5.83 | 10.8 |
| SR13 | 4/22/2016 3:40 | 20.79 | 75.6 | 6.71 | 8.0 | SR13 | 4/22/2016 9:40 | 21.46 | 78.8 | 5.95 | 6.0 | SR13 | 4/22/2016 15:40 | 20.89 | 99.6 | 8.75 | 10.2 | SR13 | 4/22/2016 21:40 | 20.96 | 77.2 | 5.82 | 10.8 |
| SR13 | 4/22/2016 3:45 | 20.79 | 76.1 | 6.22 | 8.7 | SR13 | 4/22/2016 9:45 | 21.25 | 79.7 | 6.01 | 9.0 | SR13 | 4/22/2016 15:45 | 20.93 | 99.7 | 8.75 | 5.3 | SR13 | 4/22/2016 21:45 | 20.98 | 77.5 | 5.85 | 9.5 |
| SR13 | 4/22/2016 3:50 | 20.81 | 76.7 | 6.47 | 9.8 | SR13 | 4/22/2016 9:50 | 21.23 | 80.4 | 6.06 | 5.5 | SR13 | 4/22/2016 15:50 | 20.92 | 99.6 | 8.75 | 10.9 | SR13 | 4/22/2016 21:50 | 20.98 | 77.7 | 5.86 | 6.3 |
| SR13 | 4/22/2016 3:55 | 20.85 | 75.7 | 6.18 | 8.1 | SR13 | 4/22/2016 9:55 | 20.97 | 78.4 | 5.92 | 7.7 | SR13 | 4/22/2016 15:55 | 20.93 | 99.6 | 8.76 | 10.9 | SR13 | 4/22/2016 21:55 | 20.98 | 77.1 | 5.82 | 7.9 |
| SR13 | 4/22/2016 4:00 | 20.89 | 74.0 | 5.85 | 7.9 | SR13 | 4/22/2016 10:00 | 20.97 | 79.4 | 5.99 | 9.0 | SR13 | 4/22/2016 16:00 | 20.96 | 99.6 | 8.76 | 10.9 | SR13 | 4/22/2016 22:00 | 20.97 | 77.1 | 5.81 | 9.9 |
| SR13 | 4/22/2016 4:05 | 20.87 | 73.0 | 5.51 | 10.3 | SR13 | 4/22/2016 10:05 | 20.98 | 79.3 | 5.99 | 8.9 | SR13 | 4/22/2016 16:05 | 20.89 | 99.5 | 8.75 | 10.9 | SR13 | 4/22/2016 22:05 | 20.96 | 76.4 | 5.77 | 9.6 |
| SR13 | 4/22/2016 4:10 | 20.86 | 74.4 | 5.61 | 10.8 | SR13 | 4/22/2016 10:10 | 20.99 | 79.5 | 5.99 | 10.5 | SR13 | 4/22/2016 16:10 | 20.93 | 99.7 | 8.77 | 10.8 | SR13 | 4/22/2016 22:10 | 20.99 | 77.3 | 5.83 | 7.0 |
| SR13 | 4/22/2016 4:15 | 20.91 | 75.1 | 5.67 | 5.2 | SR13 | 4/22/2016 10:15 | 20.95 | 79.3 | 5.98 | 7.7 | SR13 | 4/22/2016 16:15 | 20.92 | 99.6 | 8.77 | 10.9 | SR13 | 4/22/2016 22:15 | 20.99 | 77.3 | 5.82 | 4.4 |
| SR13 | 4/22/2016 4:20 | 20.84 | 74.6 | 5.63 | 10.8 | SR13 | 4/22/2016 10:20 | 20.98 | 81.7 | 6.17 | 10.8 | SR13 | 4/22/2016 16:20 | 20.92 | 99.7 | 8.77 | 8.0 | SR13 | 4/22/2016 22:20 | 20.97 | 77.3 | 5.82 | 9.3 |
| SR13 | 4/22/2016 4:25 | 20.93 | 76.0 | 5.73 | 10.2 | SR13 | 4/22/2016 10:25 | 20.98 | 82.2 | 6.21 | 5.6 | SR13 | 4/22/2016 16:25 | 20.94 | 99.7 | 8.76 | 10.9 | SR13 | 4/22/2016 22:25 | 20.96 | 77.4 | 5.83 | 10.8 |
| SR13 | 4/22/2016 4:30 | 21.04 | 72.1 | 5.44 | 10.8 | SR13 | 4/22/2016 10:30 | 20.99 | 81.0 | 6.12 | 6.6 | SR13 | 4/22/2016 16:30 | 20.91 | 99.6 | 8.75 | 10.9 | SR13 | 4/22/2016 22:30 | 20.96 | 76.4 | 5.76 | 7.9 |
| SR13 | 4/22/2016 4:35 | 20.98 | 73.2 | 5.52 | 8.5 | SR13 | 4/22/2016 10:35 | 20.98 | 81.1 | 6.12 | 10.8 | SR13 | 4/22/2016 16:35 | 20.92 | 99.5 | 8.75 | 4.7 | SR13 | 4/22/2016 22:35 | 20.94 | 77.1 | 5.81 | 6.1 |
| SR13 | 4/22/2016 4:40 | 20.97 | 74.0 | 5.58 | 5.7 | SR13 | 4/22/2016 10:40 | 21.04 | 80.9 | 6.11 | 5.2 | SR13 | 4/22/2016 16:40 | 20.92 | 99.4 | 8.75 | 10.8 | SR13 | 4/22/2016 22:40 | 20.95 | 75.6 | 5.70 | 10.0 |
| SR13 | 4/22/2016 4:45 | 20.95 | 73.5 | 5.55 | 5.1 | SR13 | 4/22/2016 10:45 | 21.02 | 80.9 | 6.10 | 7.6 | SR13 | 4/22/2016 16:45 | 20.90 | 99.4 | 8.76 | 10.2 | SR13 | 4/22/2016 22:45 | 20.96 | 77.4 | 5.83 | 10.8 |
| SR13 | 4/22/2016 4:50 | 20.97 | 74.4 | 5.61 | 7.9 | SR13 | 4/22/2016 10:50 | 21.02 | 80.9 | 6.10 | 7.8 | SR13 | 4/22/2016 16:50 | 20.89 | 96.9 | 8.55 | 5.7 | SR13 | 4/22/2016 22:50 | 20.96 | 77.4 | 5.83 | 9.1 |
| SR13 | 4/22/2016 4:55 | 20.98 | 73.2 | 5.53 | 10.8 | SR13 | 4/22/2016 10:55 | 21.02 | 80.9 | 6.10 | 10.2 | SR13 | 4/22/2016 16:55 | 20.90 | 99.1 | 8.73 | 5.3 | SR13 | 4/22/2016 22:55 | 20.96 | 77.1 | 5.81 | 6.4 |
| SR13 | 4/22/2016 5:00 | 20.98 | 72.7 | 5.48 | 9.1 | SR13 | 4/22/2016 11:00 | 21.03 | 79.6 | 6.00 | 8.2 | SR13 | 4/22/2016 17:00 | 20.90 | 99.2 | 8.75 | 6.7 | SR13 | 4/22/2016 23:00 | 20.96 | 78.2 | 5.89 | 10.8 |
| SR13 | 4/22/2016 5:05 | 21.00 | 74.3 | 5.60 | 8.1 | SR13 | 4/22/2016 11:05 | 21.03 | 78.4 | 5.91 | 8.4 | SR13 | 4/22/2016 17:05 | 20.89 | 99.3 | 8.76 | 8.0 | SR13 | 4/22/2016 23:05 | 20.95 | 79.3 | 5.97 | 9.1 |
| SR13 | 4/22/2016 5:10 | 20.99 | 81.3 | 6.13 | 10.8 | SR13 | 4/22/2016 11:10 | 21.03 | 78.0 | 5.88 | 6.4 | SR13 | 4/22/2016 17:10 | 20.94 | 95.7 | 8.48 | 7.0 | SR13 | 4/22/2016 23:10 | 20.95 | 75.8 | 5.71 | 9.0 |
| SR13 | 4/22/2016 5:15 | 20.99 | 80.4 | 6.06 | 7.0 | SR13 | 4/22/2016 11:15 | 21.03 | 78.8 | 5.95 | 6.7 | SR13 | 4/22/2016 17:15 | 20.94 | 95.7 | 8.47 | 10.8 | SR13 | 4/22/2016 23:15 | 20.96 | 76.5 | 5.76 | 10.8 |
| SR13 | 4/22/2016 5:20 | 20.99 | 81.0 | 6.11 | 10.2 | SR13 | 4/22/2016 11:20 | 21.02 | 80.2 | 6.06 | 7.3 | SR13 | 4/22/2016 17:20 | 20.93 | 82.7 | 7.35 | 4.0 | SR13 | 4/22/2016 23:20 | 20.95 | 75.1 | 5.66 | 7.8 |
| SR13 | 4/22/2016 5:25 | 20.93 | 79.2 | 5.97 | 8.2 | SR13 | 4/22/2016 11:25 | 21.03 | 80.9 | 6.11 | 7.5 | SR13 | 4/22/2016 17:25 | 20.90 | 77.4 | 6.30 | 9.3 | SR13 | 4/22/2016 23:25 | 20.95 | 72.4 | 5.46 | 7.9 |
| SR13 | 4/22/2016 5:30 | 20.90 | 83.0 | 6.27 | 10.8 | SR13 | 4/22/2016 11:30 | 21.03 | 79.5 | 6.00 | 9.3 | SR13 | 4/22/2016 17:30 | 20.89 | 80.3 | 7.13 | 2.7 | SR13 | 4/22/2016 23:30 | 20.94 | 80.0 | 6.02 | 10.7 |
| SR13 | 4/22/2016 5:35 | 20.90 | 83.0 | 6.27 | 9.4 | SR13 | 4/22/2016 11:35 | 21.03 | 78.6 | 5.94 | 9.6 | SR13 | 4/22/2016 17:35 | 20.94 | 84.6 | 7.52 | 4.9 | SR13 | 4/22/2016 23:35 | 20.94 | 75.3 | 5.68 | 10.8 |
| SR13 | 4/22/2016 5:40 | 20.92 | 81.0 | 6.12 | 8.0 | SR13 | 4/22/2016 11:40 | 21.02 | 77.5 | 5.86 | 10.8 | SR13 | 4/22/2016 17:40 | 20.95 | 79.9 | 6.48 | 8.0 | SR13 | 4/22/2016 23:40 | 20.85 | 76.7 | 5.78 | 9.0 |
| SR13 | 4/22/2016 5:45 | 20.91 | 80.5 | 6.08 | 9.4 | SR13 | 4/22/2016 11:45 | 21.02 | 78.7 | 5.94 | 5.0 | SR13 | 4/22/2016 17:45 | 20.96 | 81.0 | 7.18 | 5.3 | SR13 | 4/22/2016 23:45 | 20.88 | 77.3 | 5.82 | 8.8 |
| SR13 | 4/22/2016 5:50 | 20.92 | 79.3 | 5.98 | 3.5 | SR13 | 4/22/2016 11:50 | 21.00 | 79.4 | 6.00 | 10.8 | SR13 | 4/22/2016 17:50 | 20.98 | 80.9 | 6.10 | 8.0 | SR13 | 4/22/2016 23:50 | 20.89 | 74.5 | 5.61 | 8.1 |
| SR13 | 4/22/2016 5:55 | 20.92 | 78.8 | 5.95 | 5.9 | SR13 | 4/22/2016 11:55 | 21.01 | 81.5 | 6.15 | 8.3 | SR13 | 4/22/2016 17:55 | 20.97 | 79.9 | 6.02 | 7.9 | SR13 | 4/22/2016 23:55 | 20.88 | 78.8 | 5.94 | 10.7 |

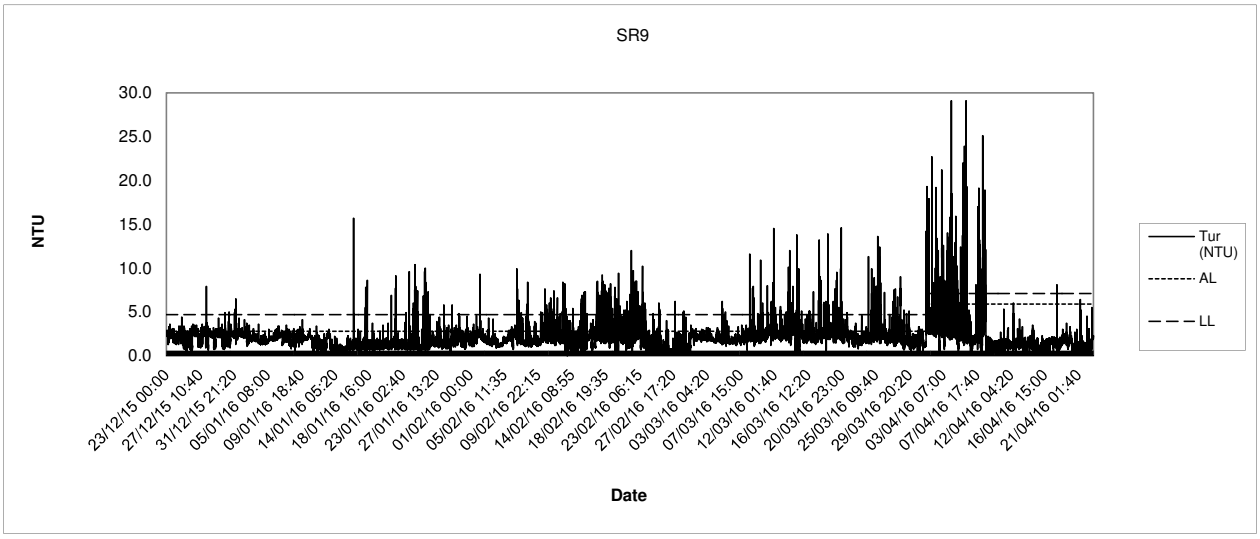
| Station | Timestamp | $NH_3$ (mg/L) | | | | Station | Timestamp | $NH_3$ (mg/L) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SR4 | 4/22/2016 0:17 | 0.23 | | | | SR12 | 4/22/2016 0:17 | 0.25 | | | |
| SR4 | 4/22/2016 0:37 | 0.22 | | | | SR12 | 4/22/2016 0:37 | 0.23 | | | |
| SR4 | 4/22/2016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

Remark: Fonts with underline: Action Level Exceedance
**Fonts in Bold with underline: Limit Level Exceedance**
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 15:05-15:25.

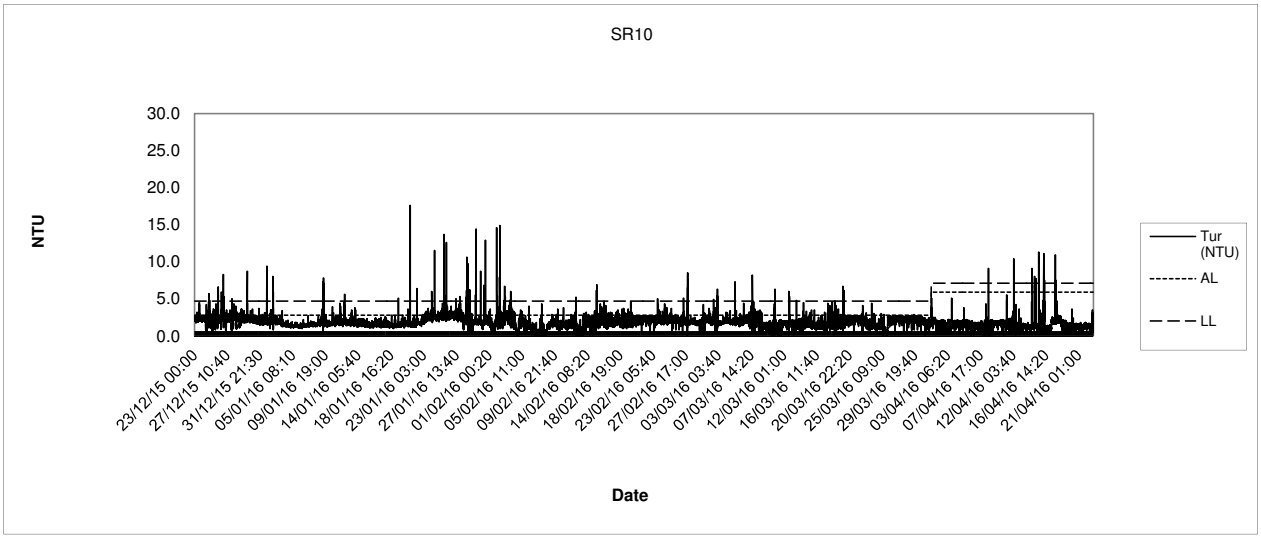
**Turbidity**
**24-hr Water Quality Monitoring**

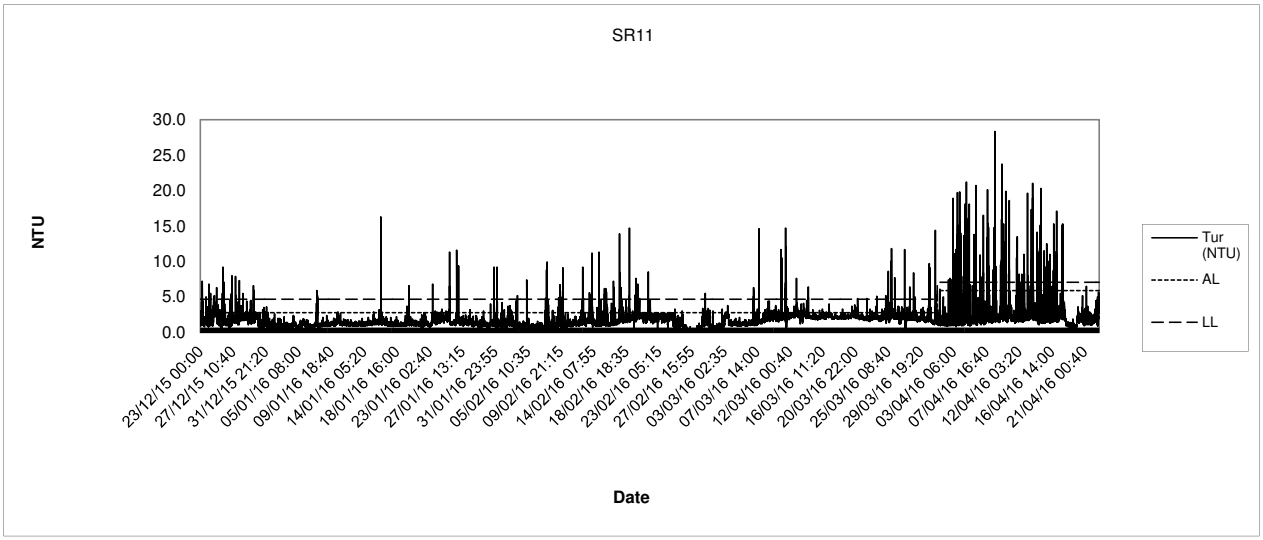


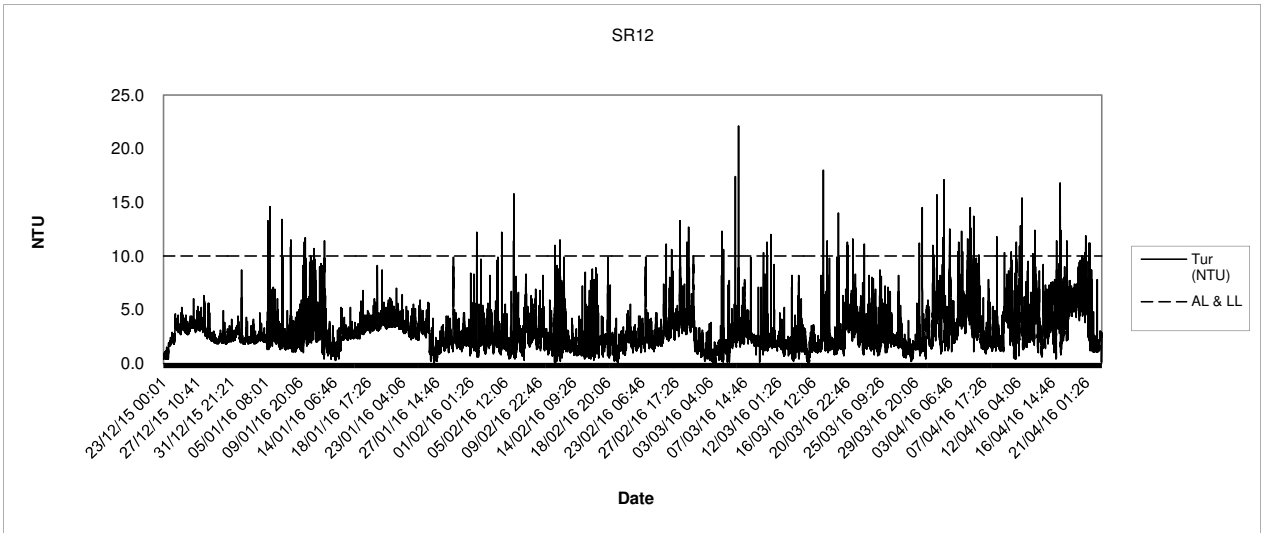



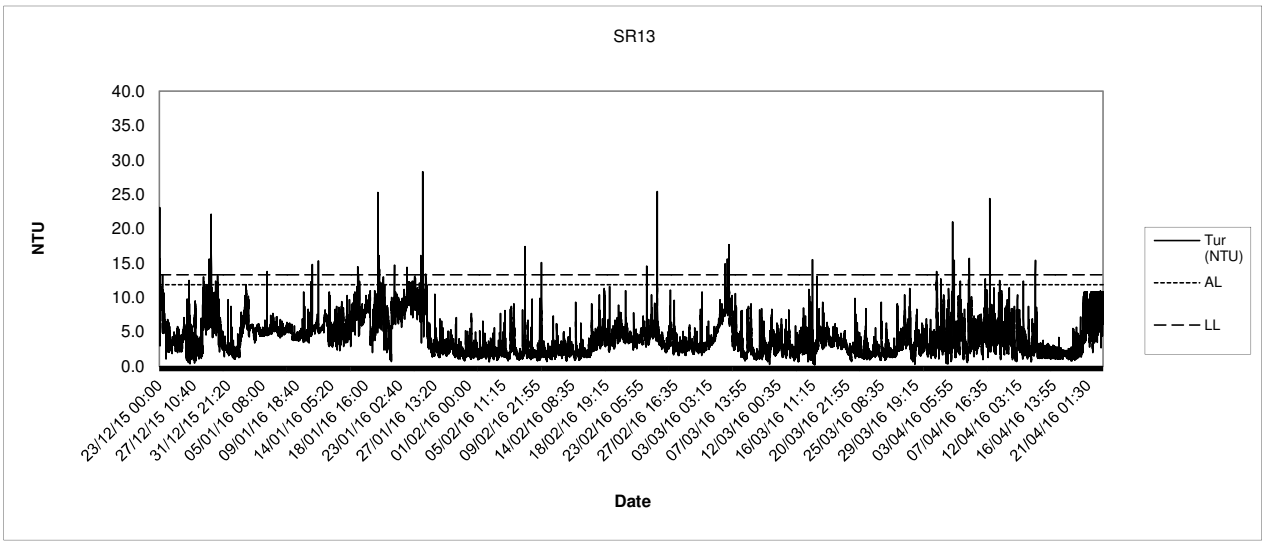
**Turbidity**
**24-hr Water Quality Monitoring**



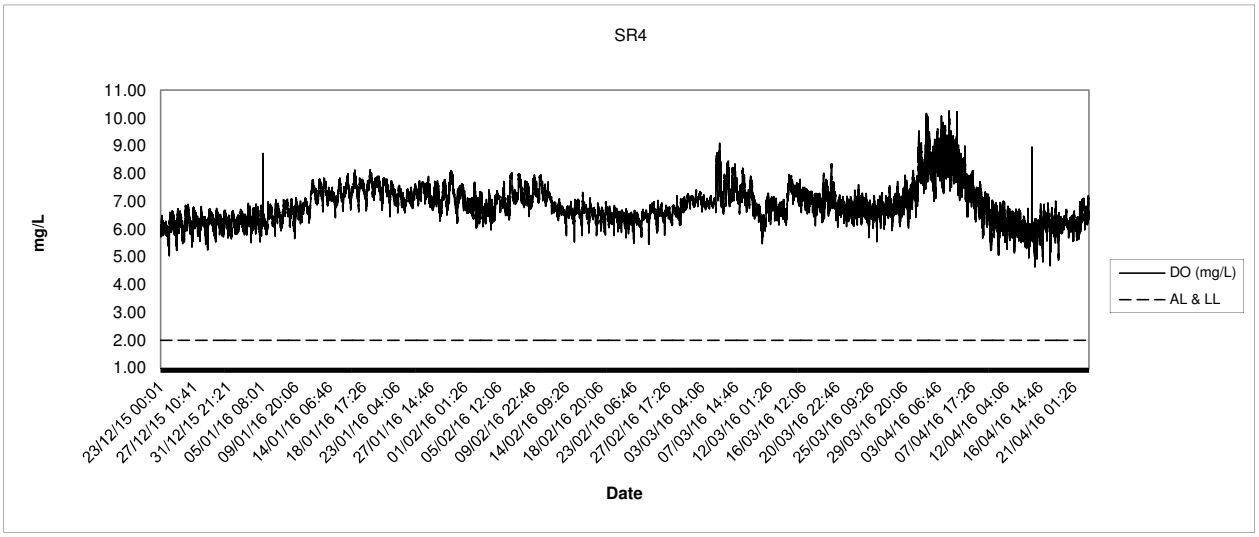



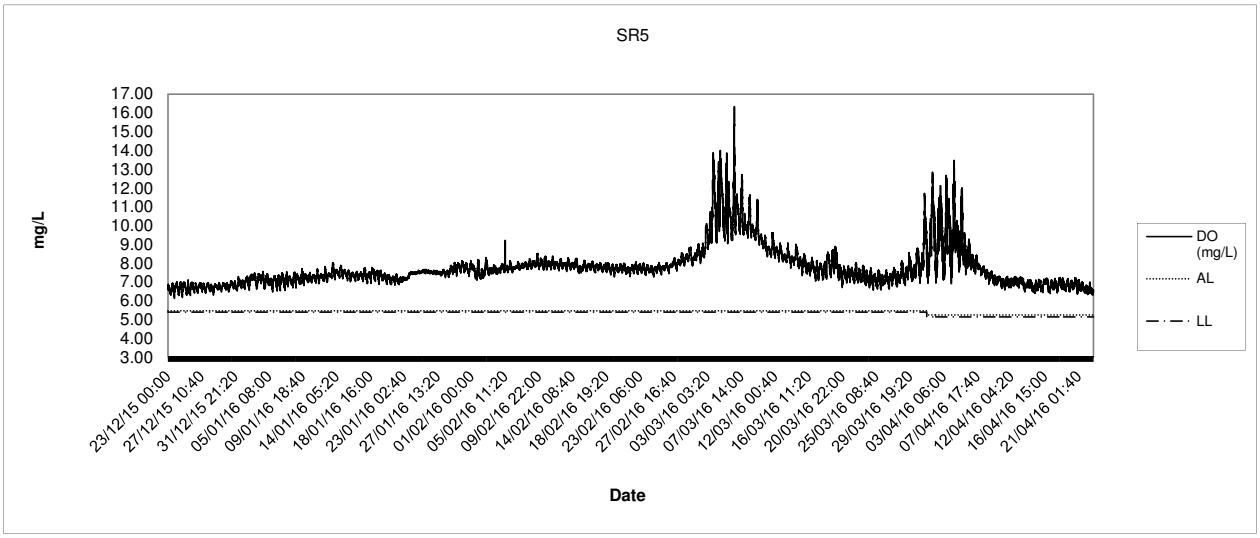



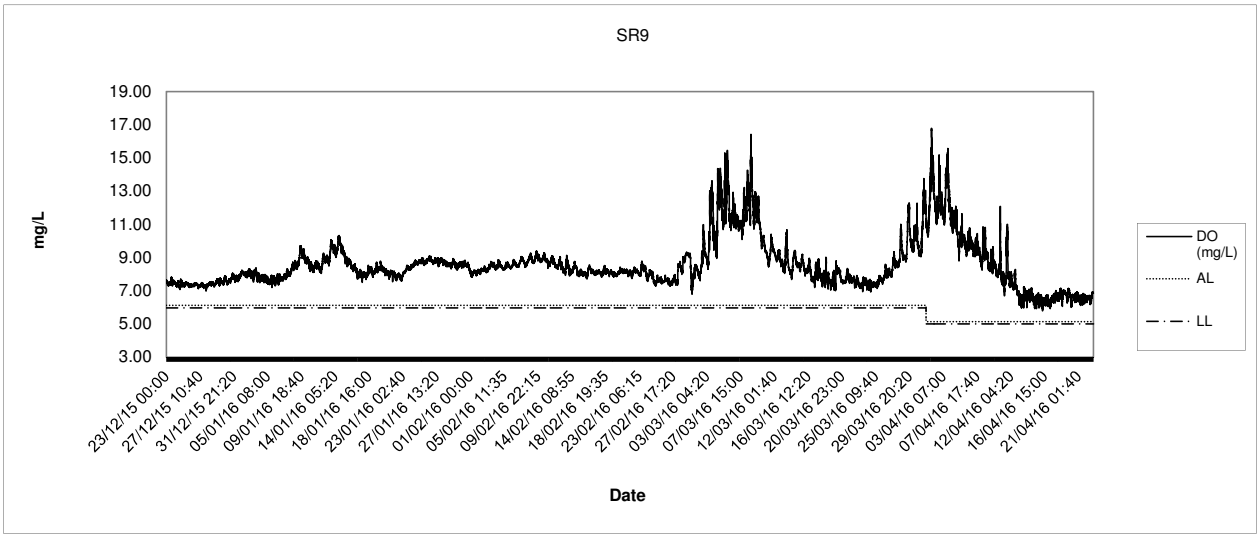
**Turbidity**
**24-hr Water Quality Monitoring**



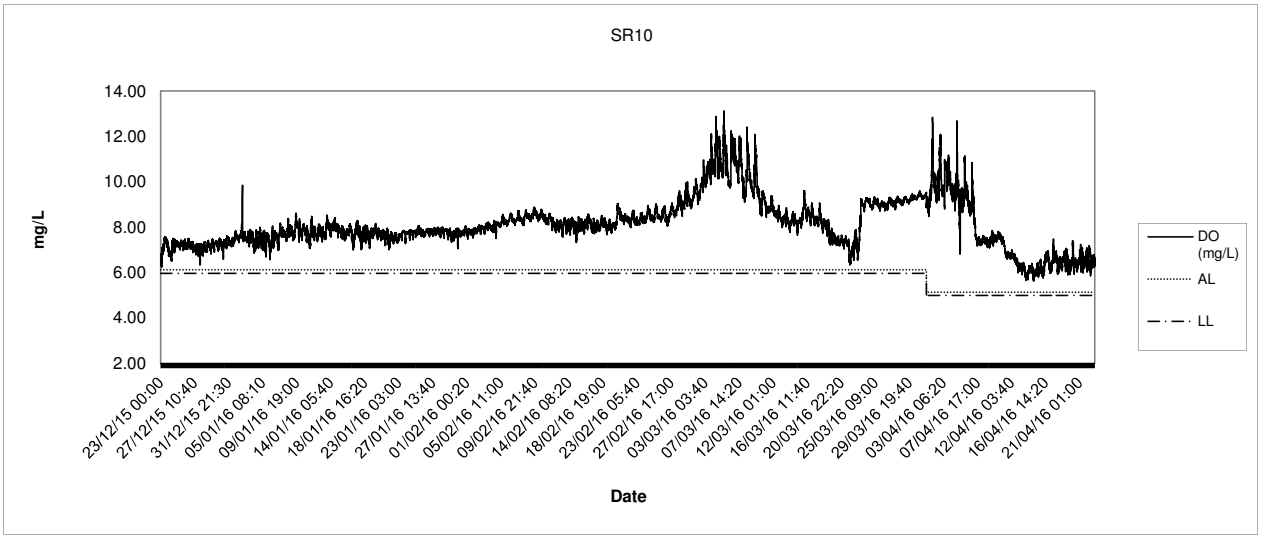
**Dissolved Oxygen**
**24-hr Water Quality Monitoring**

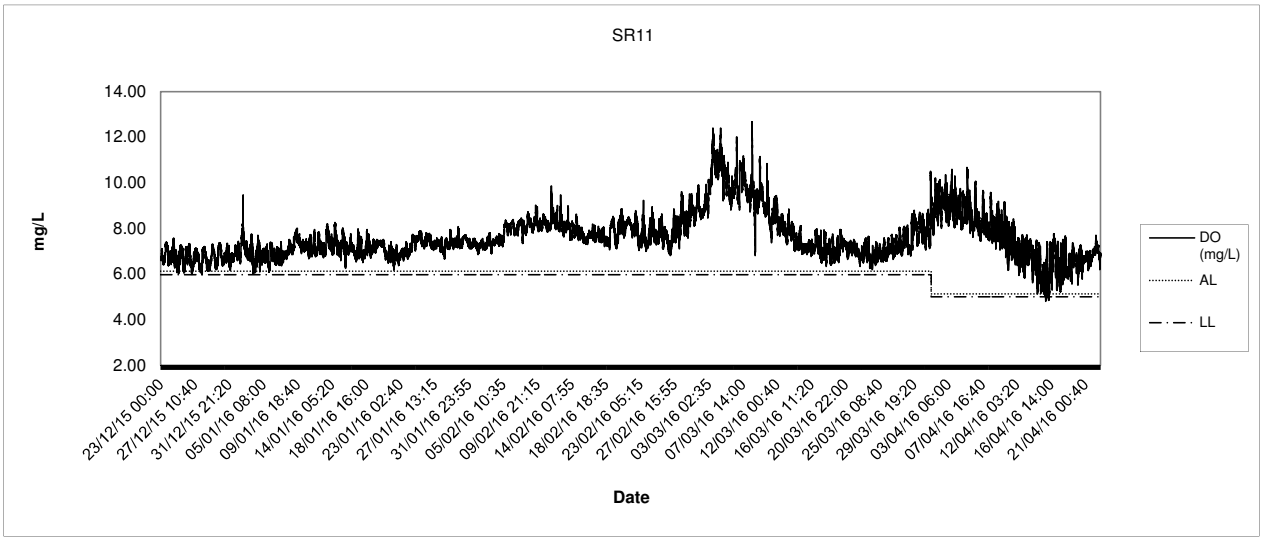


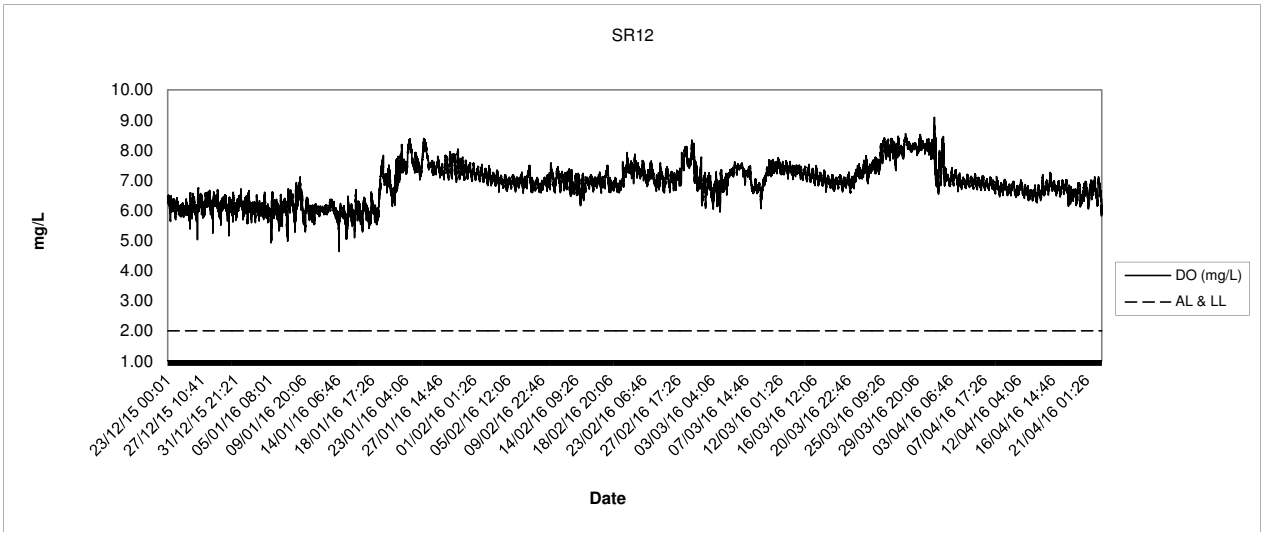



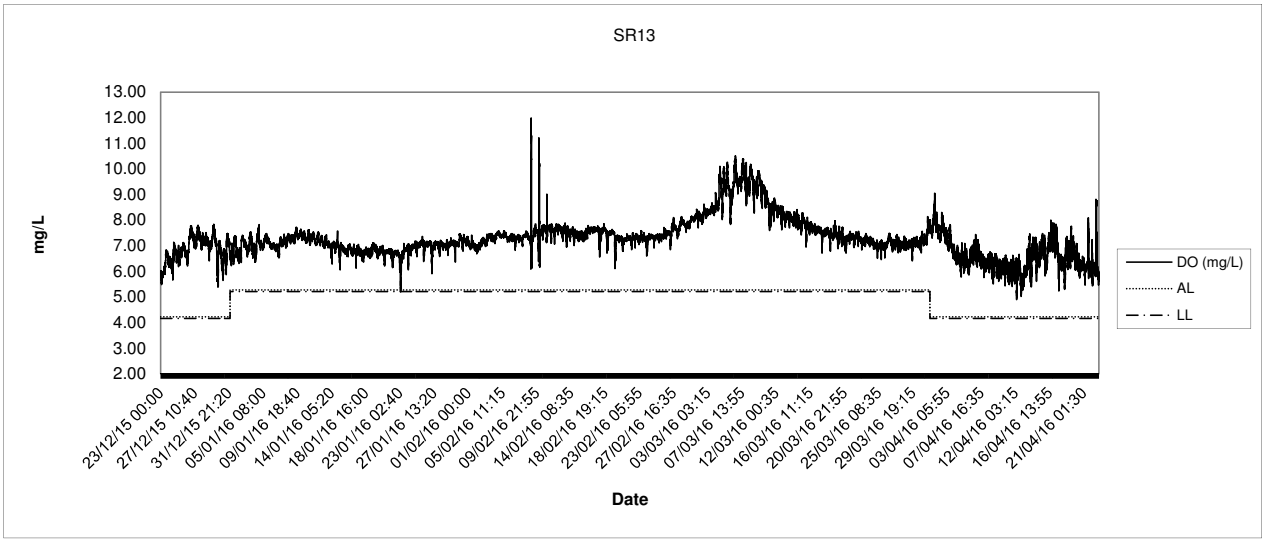
**Dissolved Oxygen**
**24-hr Water Quality Monitoring**



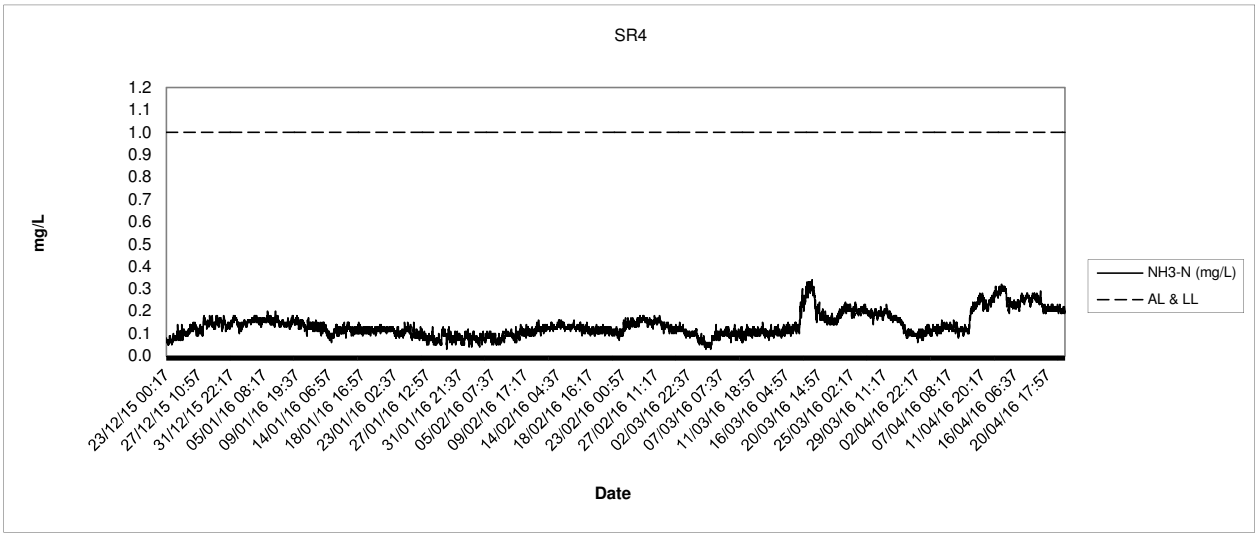



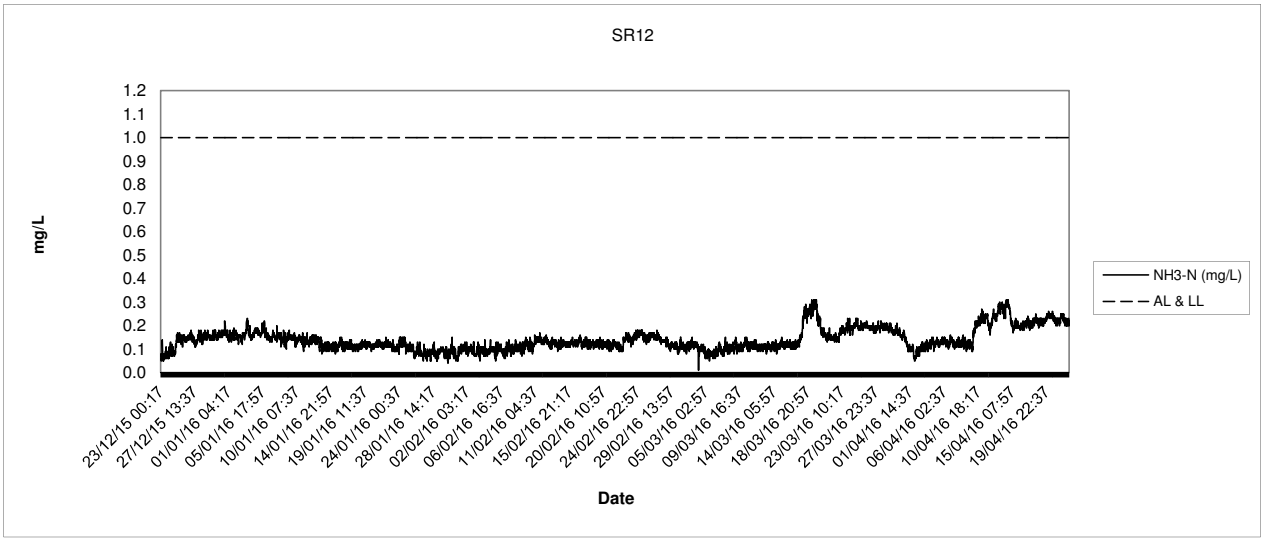



**Dissolved Oxygen**
**24-hr Water Quality Monitoring**



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



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**Email : mcl@fugro.com.hk**

Report No.: 0394/13/ED/0320A

# Appendix H

# Event and Action Plans

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## Typical Event and Action Plan for Water Quality for Construction Phase

| Event | Action | | | |
|---|---|---|---|---|
| | **ET Leader** | **IEC** | **ER** | **Contractor** |
| Action Level | | | | |
| Exceedance for one sample | 1. Repeat in-situ measurement to confirm finding;<br>2. Identify source(s) of impact;<br>3. Inform IEC and Contractor;<br>4. Check monitoring data, all plant, equipment and Contractor's working methods;<br>5. Discuss mitigation measures with IEC and Contractor; and<br>6. Repeat measurement on next day of exceedance. | 1. Discuss with ET and Contractor on the mitigation measures;<br>2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and<br>3. Assess the effectiveness of the implemented mitigation measures. | 1. Discuss with IEC on the<br>2. proposed mitigation measures; and<br>3. Make agreement on the mitigation measures to be implemented. | 1. Inform the ER and confirm notification of the non-compliance in writing;<br>2. Rectify unacceptable practice;<br>3. Check all plant and equipment;<br>4. Consider changes of working methods;<br>5. Discuss with ET and IEC and propose mitigation measures to IEC and ER; and<br>6. Implement the agreed mitigation measures. |
| Exceedance for two or more consecutive samples | 1. Repeat in-situ measurement to confirm finding;<br>2. Identify source(s) of impact;<br>3. Inform IEC and Contractor;<br>4. Check monitoring data, all plant, equipment and Contractor's working methods;<br>5. Discuss mitigation measures with IEC and Contractor;<br>6. Ensure mitigation measures are implemented;<br>7. Prepare to increase the monitoring frequency to daily; and<br>8. Repeat measurement on next day of exceedance. | 1. Discuss with ET and Contractor on the mitigation measures;<br>2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and<br>3. Assess the effectiveness of the implemented mitigation measures. | 1. Discuss with IEC on the proposed mitigation measures;<br>2. Make agreement on the mitigation measures to be implemented; and<br>3. Assess the effectiveness of the implemented mitigation measures. | 1. Inform the ER and confirm notification of the non-compliance in writing;<br>2. Rectify unacceptable practice;<br>3. Check all plant and equipment;<br>4. Consider changes of working methods;<br>5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and<br>6. Implement the agreed mitigation measures. |
| Exceedance for two or more consecutive samples | 1. Repeat in-situ measurement to confirm finding;<br>2. Identify source(s) of impact;<br>3. Inform IEC and Contractor;<br>4. Check monitoring data, all plant, equipment and Contractor's working methods;<br>5. Discuss mitigation measures with IEC and Contractor;<br>6. Ensure mitigation measures are implemented;<br>7. Prepare to increase the monitoring frequency to daily; and<br>8. Repeat measurement on next day of exceedance. | 1. Discuss with ET and Contractor on the mitigation measures;<br>2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and<br>3. Assess the effectiveness of the implemented mitigation measures. | 1. Discuss with IEC on the proposed mitigation measures;<br>2. Make agreement on the mitigation measures to be implemented; and<br>3. Assess the effectiveness of the implemented mitigation measures. | 1. Inform the ER and confirm notification of the non-compliance in writing;<br>2. Rectify unacceptable practice;<br>3. Check all plant and equipment;<br>4. Consider changes of working methods;<br>5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and<br>6. Implement the agreed mitigation measures. |
| Limit Level | | | | |
| Exceedance for one sample | 1. Repeat in-situ measurement to confirm finding;<br>2. Identify source(s) of impact;<br>3. Inform IEC, Contractor and EPD, if the exceedance is recorded at Fish Culture Zone, AFCD should be informed. If the exceedance is recorded at WSD Flushing Water intakes, WSD should be informed;<br>4. Check monitoring data, all plant, equipment | 1. Discuss with ET and Contractor on the mitigation measures;<br>2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and<br>3. Assess the effectiveness of the implemented mitigation measures. | 1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; and<br>2. Request Contractor to critically review the working methods;<br>3. Make agreement on the mitigation measures to be implemented; and<br>4. Assess the effectiveness of the implemented mitigation measures. | 1. Inform the ER and confirm notification of the non-compliance in writing;<br>2. Rectify unacceptable practice;<br>3. Check all plant and equipment;<br>4. Consider changes of working methods;<br>5. Discuss with ET and IEC and ER and propose mitigation measures to IEC and ER within 3 working days; and<br>6. Implement the agreed mitigation measures. |

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

## Event and Action Plan for 24-hour Water Quality Monitoring

| Event | Action | | | |
|---|---|---|---|---|
| | ET Leader | Contractor | ER | IEC |
| Action Level | | | | |
| On Action Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute), or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and WSD automatically via email | 1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring<br>2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods;<br>3. Report the initial investigation results to the Contractor within 24 hours of identification of exceedance. Advise contractor if exceedance may be due to contractor's construction works.<br>4. Conduct water quality monitoring at the mariculture/ WSD flushing water intake station with exceedance recorded and gradient stations in vicinity within 18 hours of identification of exceedance if the exceedance may be due to the works. Parameters to monitor include DO (mg/L), turbidity and SS.<br>5. Report the monitoring data to the Contractor within 48 hours of identification of exceedance. Advise contractor if exceedance is due to contractor's construction works.<br>6. Discuss mitigation measures with IEC, ER and Contractor within 2 working days of submission of the investigation results.<br>7. Ensure mitigation measures are implemented;<br>8. Closely monitor the concerned 24-hr station. | 1. Check all plant and equipment;<br>2. Consider changes of working methods;<br>3. Rectify unacceptable practice;<br>4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results;<br>5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 2 working days of submission of the investigation results;<br>6. Implement the agreed mitigation measures within reasonable time scale | 1. Request Contractor to critically review the working methods;<br>2. Discuss with IEC, ET and Contractor on the proposed mitigation measures;<br>3. Ensure remedial measures are properly implemented<br>4. Assess the effectiveness of the implemented mitigation measures | 1. Check monitoring data submitted by ET<br>2. Confirm ET assessment if exceedance is due /not due to the works<br>3. Discuss with ET, ER and Contractor on the mitigation measures<br>4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly<br>5. Assess the effectiveness of the implemented mitigation measures |
| Limit Level | | | | |
| On Limit Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and | 1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring<br>2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods; | 1. Check all plant and equipment;<br>2. Consider changes of working methods;<br>3. Rectify unacceptable practice;<br>4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results;<br>5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within | 1. Request Contractor to critically review the working methods;<br>2. Discuss with IEC, ET and Contractor on the proposed mitigation measures;<br>3. Ensure remedial measures are properly implemented<br>4. Assess the effectiveness of the implemented mitigation measures;<br>5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or | 1. Check monitoring data submitted by ET<br>2. Confirm ET assessment if exceedance is due /not due to the works<br>3. Discuss with ET, ER and Contractor on the mitigation measures<br>4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly<br>5. Assess the effectiveness of the implemented mitigation measures |

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

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Appendix I

Details of Notification of Exceedances

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Report No.: 0394/13/ED/0320A

# Routine Impact Monitoring

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160324 /IM/SR2 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 24/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:43 Mid-Ebb: 11:47 |
| Monitoring Location: | SR2 – Casam, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 5.43 / 5.27 mg/L; Turbidity: 6.7 / 10.1 NTU<br>TSS : 12 / 19 mg/L ; _____ : ____/____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| Turbidity: | ____AL / LL | NH3-N(In-situ): | 0.25 AL / (LL) | | Turbidity: | ____AL / LL | NH3-N(In-situ): | 0.23 (AL) / LL |
| NH3-N(Lab): | 0.25 AL / (LL) | ____ : | ____AL / LL | | NH3-N(Lab): | 0.23 (AL) / LL | ____ : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.27mg/L (G4) | MF: 0.30mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | NH3-N: 0.25 | DO (B): ____ | ____ : ____ | Turbidity: ____ | ____ : ____ |
| Mid-Ebb: | DO (S&M): ____ | NH3-N: 0.23 | DO (B): ____ | ____ : ____ | Turbidity: ____ | ____ : ____ |

☑ Dredging works conducted at Portion A (Zone 1B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion C were both 423m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21 / 04 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21 / 04 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160324 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 24/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:21 Mid-Ebb: 12:00 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 5.43 / 5.27 mg/L; Turbidity: 6.7 / 10.1 NTU<br>TSS : 12 / 19 mg/L ; : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | AL / LL | DO (B): | AL / LL | | DO (S&M): | AL / LL | DO (B): | AL / LL |
| Turbidity: | AL / LL | NH3-N(In-situ): | 0.25 AL / (LL) | | Turbidity: | AL / LL | NH3-N(In-situ): | 0.23 (AL) / LL |
| NH3-N(Lab): | 0.26 AL / (LL) | : | AL / LL | | NH3-N(Lab): | 0.23 (AL) / LL | : | AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.27mg/L (G4) | MF: 0.30mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ___( )mg/L<br>Downstream: ( )mg/L | Upstream: ___( )mg/L<br>Downstream: ___( )mg/L | Upstream: ___( )NTU<br>Downstream: ___( )NTU | Upstream: ___( )mg/L<br>Downstream: ___( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | NH3-N: | 0.25 | : | : | : | : |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | NH3-N: | 0.23 | : | : | : | : |

☑ Dredging works conducted at Portion A (Zone 1B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion C were both 423m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160324 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 24/03/2016 |
| Time: (hh:mm) | Mid-Flood: 09:00 Mid-Ebb: 11:33 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; Turbidity: 6.7 / 10.1 NTU<br>DO (B): 5.43 / 5.27 mg/L; TIN: 0.45/0.50(wet season) or 0.36/0.39(dry season) mg/L<br>TSS : 12 / 19 mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| Turbidity: | ____AL / LL | TIN(In-situ): | 0.50 AL / (LL) | | Turbidity: | ____AL / LL | TIN(In-situ): | 0.51 AL / (LL) |
| TIN(Lab): | 0.52 AL / (LL) | ____: | ____AL / LL | | TIN(Lab): | 0.52 AL / (LL) | ____: | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.59mg/L (G2) | MF: 0.44mg/L (G4)<br>ME: 0.60mg/L (G2) |
| ☐ No increasing trend towards the Project at MF: | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.50 | ____: ____ | ____: ____ |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.51 | ____: ____ | ____: ____ |

☑ Dredging works conducted at Portion A (Zone 1B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion C were both 423m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR2 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:25 Mid-Ebb: 11:48 |
| Monitoring Location: | SR2 – Casam, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 5.43 / 5.27 mg/L; Turbidity: 6.7 / 10.1 NTU<br>TSS : 12 / 19 mg/L ; _____ : ____/____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | | | Mid-Ebb: | | | |
|---|---|---|---|---|---|---|---|---|
| | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| | Turbidity: | ____AL / LL | NH3-N(In-situ): | 0.23 (AL) / LL | Turbidity: | ____AL / LL | NH3-N(In-situ): | 0.25 AL / (LL) |
| | NH3-N(Lab): | 0.24 (AL) / LL | ____ : | ____AL / LL | NH3-N(Lab): | 0.25 AL / (LL) | ____ : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.22mg/L (G4) | MF: 0.22mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ |
| | NH3-N: | 0.23 | ____ : | ____ | ____ : | ____ |
| Mid-Ebb: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ |
| | NH3-N: | 0.25 | ____ : | ____ | ____ : | ____ |

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:03 Mid-Ebb: 12:02 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 5.43 / 5.27 mg/L Turbidity: 6.7 / 10.1 NTU<br>TSS : 12 / 19 mg/L _____ : ____ / ____ mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL |
| | Turbidity: ____ AL / LL | NH3-N(In-situ): 0.25 AL / (LL) | Turbidity: ____ AL / LL | NH3-N(In-situ): 0.25 AL / (LL) |
| | NH3-N(Lab): 0.26 AL / (LL) | ____ : ____ AL / LL | NH3-N(Lab): 0.26 AL / (LL) | ____ : ____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.22mg/L (G4) | MF: 0.22mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | NH3-N: 0.25 | ____ : ____ | ____ : ____ |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | NH3-N: 0.25 | ____ : ____ | ____ : ____ |

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:37 Mid-Ebb: 11:35 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; DO (B): 5.43 / 5.27 mg/L; TSS : 12 / 19 mg/L; Turbidity: 6.7 / 10.1 NTU; TIN : 0.45/0.50(wet season) or 0.36/0.39(dry season) mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL |
| | Turbidity: ____ AL / LL | TIN(In-situ): 0.49 AL / (LL) | Turbidity: ____ AL / LL | TIN(In-situ): 0.47 AL / (LL) |
| | TIN(Lab): 0.49 AL / (LL) | ____ : ____ AL / LL | TIN(Lab): 0.49 AL / (LL) | ____ : ____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.37mg/L (G4) ME: 0.63mg/L (G2) | MF: 0.39mg/L (G4) ME: 0.61mg/L (G2) |
| ☐ No increasing trend towards the Project at MF: | Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.

✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): ____ DO (B): ____ Turbidity: ____
TIN: 0.49 ____ : ____ ____ : ____

Mid-Ebb: DO (S&M): ____ DO (B): ____ Turbidity: ____
TIN: 0.47 ____ : ____ ____ : ____

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 07:27 Mid-Ebb: 12:39 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; ____ : ____ / ____ mg/L |

**Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)**

| Mid-Flood: | | | | Mid-Ebb: | | | |
|---|---|---|---|---|---|---|---|
| DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| Turbidity: | ____AL / LL | TIN(In-situ): | 0.32 AL / (LL) | Turbidity: | ____AL / LL | TIN(In-situ): | 0.34 AL / (LL) |
| TIN(Lab): | 0.34 AL / (LL) | TSS : | ____AL / LL | TIN(Lab): | 0.32 AL / (LL) | TSS : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.37mg/L (G4) ME: 0.63mg/L (G2) | MF: 0.39mg/L (G4) ME: 0.61mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ TIN: 0.32 | DO (B): ____ : ____ | | Turbidity: ____ : ____ | |
| Mid-Ebb: | DO (S&M): ____ TIN: 0.34 | DO (B): ____ : ____ | | Turbidity: ____ : ____ | |

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR10 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:50 Mid-Ebb: 11:30 |
| Monitoring Location: | SR10 – Lo Tik Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 6.11 / 6.04 mg/L Turbidity: 2.9 / 4.8 NTU<br>TSS : 9 / 18 mg/L _____ : ____/____mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | | | Mid-Ebb: | | | |
|---|---|---|---|---|---|---|---|---|
| | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| | Turbidity: | ____AL / LL | TIN(In-situ): | 0.25 (AL) / LL | Turbidity: | ____AL / LL | TIN(in-situ): | ____AL / LL |
| | TIN(Lab): | 0.23 (AL) / LL | ____ : | ____AL / LL | TIN(Lab): | ____AL / LL | ____ : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.37mg/L (G4)<br>ME: 0.63mg/L (G2) | MF: 0.39mg/L (G4)<br>ME: 0.61mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ |
| | TIN: | 0.25 | ____: | ____ | ____: | ____ |
| Mid-Ebb: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ |
| | TIN: | ____ | ____: | ____ | ____: | ____ |

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR11 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 09:31 Mid-Ebb: 11:00 |
| Monitoring Location: | SR11 – Sok Kwu Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____/____mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| Turbidity: | ____AL / LL | TIN(In-situ): | 0.25 (AL) / LL | | Turbidity: | ____AL / LL | TIN(In-situ): | ____AL / LL |
| TIN(Lab): | 0.23 (AL) / LL | ____ : | ____AL / LL | | TIN(Lab): | ____AL / LL | ____ : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.37mg/L (G4)<br>ME: 0.63mg/L (G2) | MF: 0.39mg/L (G4)<br>ME: 0.61mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ | | | |
| | TIN: 0.25 | ____: ____ | ____: ____ | | | |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ | | | |
| | TIN: ____ | ____: ____ | ____: ____ | | | |

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160326 /IM/SR12 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 26/03/2016 |
| Time: (hh:mm) | Mid-Flood: 07:40 Mid-Ebb: 12:22 |
| Monitoring Location: | SR12 – Tsing Yi, WSD Flushing Water Intake |
| Action Level / Limit Level: | DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ;<br>DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU;<br>Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Food: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): _____AL / LL | DO (B): _____AL / LL | DO (S&M): _____AL / LL | DO (B): _____AL / LL |
| | Turbidity: _____AL / LL | NH3-N(In-situ): _____AL / LL | Turbidity: _____AL / LL | NH3-N(In-situ): _____AL / LL |
| | NH3-N(Lab): _____AL / LL | TSS : 11 AL / (LL) | NH3-N(Lab): _____AL / LL | TSS : 11 AL / (LL) |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | TSS |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | | |
| ☐ Upstream Control Station ( ) exceeded AL/LL | | | | | |
| ☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: _____( )mg/L<br>Downstream: _____( )mg/L | Upstream: _____( )mg/L<br>Downstream: _____( )mg/L | Upstream: _____( )NTU<br>Downstream: _____( )NTU | Upstream: _____( )mg/L<br>Downstream: _____( )mg/L | Upstream 3mg/L (G4)<br>Downstream: 2mg/L (G3) |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** | | | | | |
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ |
| | NH3-N: _____ | _____: _____ | _____: _____ |
| Mid-Ebb: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ |
| | NH3-N: _____ | _____: _____ | _____: _____ |

☐ _____

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

Prepared by: Wingo So

Signature: Wy

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160329 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 29/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:55 Mid-Ebb: 13:19 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 5.43 / 5.27 mg/L; Turbidity: 6.7 / 10.1 NTU<br>TSS : 12 / 19 mg/L ; _____ : _____ / _____ mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | _____ AL / LL | DO (B): | _____ AL / LL | | DO (S&M): | _____ AL / LL | DO (B): | _____ AL / LL |
| Turbidity: | _____ AL / LL | NH3-N(In-situ): | 0.22 (AL) / LL | | Turbidity: | _____ AL / LL | NH3-N(In-situ): | _____ AL / LL |
| NH3-N(Lab): | 0.22 (AL) / LL | _____ : | _____ AL / LL | | NH3-N(Lab): | _____ AL / LL | _____ : | _____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.30mg/L (G4) | MF: 0.37mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | Upstream: _____ ( )NTU<br>Downstream: _____ ( )NTU | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ |
| | NH3-N: 0.22 | _____ : _____ | _____ : _____ |
| Mid-Ebb: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ |
| | NH3-N: _____ | _____ : _____ | _____ : _____ |

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160329 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 29/03/2016 |
| Time: (hh:mm) | Mid-Flood: 09:25 Mid-Ebb: 12:57 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; DO (B): 5.43 / 5.27 mg/L; TSS : 12 / 19 mg/L; Turbidity: 6.7 / 10.1 NTU; TIN : 0.45/0.50(wet season) or 0.36/0.39(dry season) mg/L |
| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: DO (S&M): ____ AL / LL; DO (B): ____ AL / LL; Turbidity: ____ AL / LL; TIN(In-situ): 0.62 AL / (LL); TIN(Lab): 0.63 AL / (LL); ____ : ____ AL / LL<br>Mid-Ebb: DO (S&M): ____ AL / LL; DO (B): ____ AL / LL; Turbidity: ____ AL / LL; TIN(In-situ): 0.63 AL / (LL); TIN(Lab): 0.65 AL / (LL); ____ : ____ AL / LL |
| Action taken / to be taken: (tick / fill in as appropriate) | Inspection:<br>☑ Silt curtain in proper condition<br>☐ Dredging rate within accepted rate<br>☑ Monitoring equipment is checked and confirmed without problem.<br>☐ Others: ____ |

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.53mg/L (G4)<br>ME: 0.49mg/L (G2) | MF: 0.55mg/L (G4)<br>ME: 0.51mg/L (G2) |
| ☐ No increasing trend towards the Project at MF: | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| Conclusion: ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.62 | ____ : | | ____ : | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.63 | ____ : | | ____ : | |

☐ ____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160329 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 29/03/2016 |
| Time: (hh:mm) | Mid-Flood: 07:24 Mid-Ebb: 13:52 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : _____ / _____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): _____ AL / LL | DO (B): _____ AL / LL | DO (S&M): _____ AL / LL | DO (B): _____ AL / LL |
| | Turbidity: _____ AL / LL | TIN(In-situ): 0.36 AL / (LL) | Turbidity: _____ AL / LL | TIN(In-situ): 0.36 AL / (LL) |
| | TIN(Lab): 0.37 AL / (LL) | TSS : _____ AL / LL | TIN(Lab): 0.38 AL (LL) | TSS : _____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.53mg/L (G4) ME: 0.49mg/L (G2) | MF: 0.55mg/L (G4) ME: 0.51mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | Upstream: _____ ( )NTU Downstream: _____ ( )NTU | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ |
| | TIN: 0.36 | _____ : _____ | _____ : _____ |
| Mid-Ebb: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ |
| | TIN: 0.36 | _____ : _____ | _____ : _____ |

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160329 /IM/SR10 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 29/03/2016 |
| Time: (hh:mm) | Mid-Flood: 08:42 Mid-Ebb: 12:50 |
| Monitoring Location: | SR10 – Lo Tik Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : _____ / _____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | _____AL / LL | DO (B): | _____AL / LL | | DO (S&M): | _____AL / LL | DO (B): | _____AL / LL |
| Turbidity: | _____AL / LL | TIN(in-situ): | 0.26 (AL) / LL | | Turbidity: | _____AL / LL | TIN(in-situ): | 0.24 (AL) / LL |
| TIN(Lab): | 0.27 (AL) / LL | _____ : | _____AL / LL | | TIN(Lab): | 0.27 (AL) / LL | _____ : | _____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.53mg/L (G4) ME: 0.49mg/L (G2) | MF: 0.55mg/L (G4) ME: 0.51mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | Upstream: _____ ( )NTU Downstream: _____ ( )NTU | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): _____ TIN: 0.26 | DO (B): _____ : _____ | | Turbidity: _____ : _____ | | |
| Mid-Ebb: | DO (S&M): _____ TIN: 0.24 | DO (B): _____ : _____ | | Turbidity: _____ : _____ | | |

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21 / 04 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160329 /IM/SR11 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 29/03/2016 |
| Time: (hh:mm) | Mid-Flood: 09:42 Mid-Ebb: 12:15 |
| Monitoring Location: | SR11 – Sok Kwu Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____ / ____ mg/L |

**Measured Level of exceeded parameters (tick / fill in / circle as appropriate)**

| Mid-Flood: | | | | Mid-Ebb: | | | |
|---|---|---|---|---|---|---|---|
| DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| Turbidity: | ____AL / LL | TIN(In-situ): | 0.26 (AL) / LL | Turbidity: | ____AL / LL | TIN(In-situ): | 0.26 (AL) / LL |
| TIN(Lab): | 0.27 (AL) / LL | ____ : | ____AL / LL | TIN(Lab): | 0.28 (AL) / LL | ____ : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.53mg/L (G4)<br>ME: 0.49mg/L (G2) | MF: 0.55mg/L (G4)<br>ME: 0.51mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ | |
| | TIN: | 0.26 | ____ : | ____ | ____ : | ____ | |
| Mid-Ebb: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ | |
| | TIN: | 0.26 | ____ : | ____ | ____ : | ____ | |

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160331 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 31/03/2016 |
| Time: (hh:mm) | Mid-Flood: 10:49 Mid-Ebb: 14:36 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5.45 / 5.39 mg/L; DO (B): 5.43 / 5.27 mg/L; TSS : 12 / 19 mg/L; Turbidity: 6.7 / 10.1 NTU; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L; _____ : _____/_____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): _____AL / LL | DO (B): _____AL / LL | DO (S&M): _____AL / LL | DO (B): _____AL / LL |
| | Turbidity: _____AL / LL | TIN(In-situ): 0.60 AL / (LL) | Turbidity: _____AL / LL | TIN(In-situ): 0.62 AL / (LL) |
| | TIN(Lab): 0.65 AL / (LL) | _____ : _____AL / LL | TIN(Lab): 0.65 AL / (LL) | _____ : _____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.64mg/L (G4) ME: 0.47mg/L (G2) | MF: 0.68mg/L (G4) ME: 0.49mg/L (G2) |
| ☐ No increasing trend towards the Project at MF: | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | Upstream: _____ ( )NTU Downstream: _____ ( )NTU | Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): _____ TIN: 0.60 | DO (B): _____ : _____ | Turbidity: _____ : _____ |
| Mid-Ebb: | DO (S&M): _____ TIN: 0.62 | DO (B): _____ : _____ | Turbidity: _____ : _____ |

☑ Dredging works conducted at Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion B was 2154m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 21 / 04 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 21 / 04 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160331 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 31/03/2016 |
| Time: (hh:mm) | Mid-Flood: 09:57 Mid-Ebb: 15:29 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 6.11 / 6.02 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 6.11 / 6.04 mg/L; Turbidity: 2.9 / 4.8 NTU<br>TSS : 9 / 18 mg/L ; ____ / ____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | | | Mid-Ebb: | | | |
|---|---|---|---|---|---|---|---|---|
| | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| | Turbidity: | ____AL / LL | TIN(In-situ): | 0.39 AL / (LL) | Turbidity: | ____AL / LL | TIN(In-situ): | 0.39 AL / (LL) |
| | TIN(Lab): | 0.41 AL / (LL) | TSS : | ____AL / LL | TIN(Lab): | 0.41 AL / (LL) | TSS : | 10 (AL) / (LL) |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | TSS | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.64mg/L (G4)<br>ME: 0.47mg/L (G2) | MF: 0.68mg/L (G4)<br>ME: 0.49mg/L (G2) |
| ☑ No increasing / ~~decreasing (for DO)~~ trend across the Project at ME | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream 6mg/L (G3)<br>Downstream: 4mg/L (G6) | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ |
| | TIN: | 0.39 | ____: | ____ | ____: | ____ |
| Mid-Ebb: | DO (S&M): | ____ | DO (B): | ____ | Turbidity: | ____ |
| | TIN: | 0.39 | ____: | ____ | ____: | ____ |

☑ Dredging works conducted at Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion B was 2154m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 21 / 04 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 21 /04 /2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160405 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 05/04/2016 |
| Time: (hh:mm) | Mid-Flood: 14:25 Mid-Ebb: 10:50 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU;<br>DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50$_{(wet\ season)}$ or 0.36/0.39$_{(dry\ season)}$mg/L<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | DO (S&M): ____AL / LL | DO (B): ____AL / LL |
| | Turbidity: ____AL / LL | TIN(In-situ): 0.58 AL / (LL) | Turbidity: ____AL / LL | TIN(In-situ): 0.57 AL / (LL) |
| | TIN(Lab): 0.59 AL / (LL) | ____ : ____AL / LL | TIN(Lab): 0.58 AL / (LL) | ____ : ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | | |
| ☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Downstream: 0.34mg/L (G4)<br>Downstream: 0.17mg/L (G3) | Downstream: 0.37mg/L (G4)<br>Downstream: 0.16mg/L (G3) |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.58 | : | : | : | : |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.57 | : | : | : | : |

☑ Dredging works conducted at Portion A (Zone 1A) and Portion B of the Project.

According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion B were 954m3/day and 477m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 27 / 04 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 27 / 04 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160407 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 07/04/2016 |
| Time: (hh:mm) | Mid-Flood: 16:02 Mid-Ebb: 14:37 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU;<br>DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | ____AL / LL | DO (B): | ____AL / LL | | DO (S&M): | ____AL / LL | DO (B): | ____AL / LL |
| Turbidity: | ____AL / LL | TIN(In-situ): | 0.75 AL / (LL) | | Turbidity: | ____AL / LL | TIN(In-situ): | 0.69 AL / (LL) |
| TIN(Lab): | 0.71 AL / (LL) | ____ : | ____AL / LL | | TIN(Lab): | 0.70 AL / (LL) | ____ : | ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | | |
| ☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Downstream: 0.36mg/L (G4)<br>Downstream: 0.32mg/L (G3) | Downstream: 0.37mg/L (G4)<br>Downstream: 0.34mg/L (G3) |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.75 | ____ : ____ | ____ : ____ |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.69 | ____ : ____ | ____ : ____ |

☑ Dredging works conducted at Portion A (Zone 1A and Zone 1B) of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 1B) were both 538m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 27 / 04 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 27 / 04 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160409 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 09/04/2016 |
| Time: (hh:mm) | Mid-Flood: 07:41 Mid-Ebb: 12:19 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | TIN(In-situ): 0.43 (AL) / LL | Turbidity: ___ AL / LL | TIN(In-situ): 0.38 (AL) / LL |
| | TIN(Lab): 0.43 (AL) / LL | TSS : ___ AL / LL | TIN(Lab): 0.39 (AL) / LL | TSS : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.39mg/L (G4)<br>ME: 0.46mg/L (G2) | MF: 0.39mg/L (G4)<br>ME: 0.49mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** | | | | | |
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.43 | : | : | : | : |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.38 | : | : | : | : |

☑ Dredging works conducted at Portion A (Zone 1A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion B were 938m3/day and 492m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 27/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 27/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160409 /IM/SR10 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 09/04/2016 |
| Time: (hh:mm) | Mid-Flood: 09:02 Mid-Ebb: 11:12 |
| Monitoring Location: | SR10 – Lo Tik Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN: 0.37/0.49$_{(wet\ season)}$ or 0.22/0.29$_{(dry\ season)}$mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L _____ : _____/_____mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): _____AL / LL | DO (B): _____AL / LL | DO (S&M): _____AL / LL | DO (B): _____AL / LL |
| | Turbidity: _____AL / LL | TIN(In-situ): 0.39 (AL) / LL | Turbidity: _____AL / LL | TIN(In-situ): 0.42 (AL) / LL |
| | TIN(Lab): 0.40 (AL) / LL | _____ : _____AL / LL | TIN(Lab): 0.41 (AL) / LL | _____ : _____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.39mg/L (G4)<br>ME: 0.46mg/L (G2) | MF: 0.39mg/L (G4)<br>ME: 0.49mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | Upstream: _____ ( )NTU<br>Downstream: _____ ( )NTU | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ | | | |
| | TIN: 0.39 | _____ : _____ | _____ : _____ | | | |
| Mid-Ebb: | DO (S&M): _____ | DO (B): _____ | Turbidity: _____ | | | |
| | TIN: 0.42 | _____ : _____ | _____ : _____ | | | |

☑ Dredging works conducted at Portion A (Zone 1A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion B were 938m3/day and 492m3/day respectively.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 27/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 27/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160409 /IM/SR11 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 09/04/2016 |
| Time: (hh:mm) | Mid-Flood: 09:40 Mid-Ebb: 10:39 |
| Monitoring Location: | SR11 – Sok Kwu Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN: 0.37/0.49$_{(wet\ season)}$ or 0.22/0.29$_{(dry\ season)}$mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | TIN(In-situ): 0.44 (AL) / LL | Turbidity: ___ AL / LL | TIN(In-situ): 0.39 (AL) / LL |
| | TIN(Lab): 0.43 (AL) / LL | ___ : ___ AL / LL | TIN(Lab): 0.40 (AL) / LL | ___ : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.39mg/L (G4)<br>ME: 0.46mg/L (G2) | MF: 0.39mg/L (G4)<br>ME: 0.49mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** | | | | | |
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | |
|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ | |
| | TIN: 0.44 | ___ : ___ | ___ : ___ | |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ | |
| | TIN: 0.39 | ___ : ___ | ___ : ___ | |

☑ Dredging works conducted at Portion A (Zone 1A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion B were 938m3/day and 492m3/day respectively.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 27/04/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 27/04/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Reference No.: | 20160412 /IM/SR5 | | | | | | |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel | | | | | | |
| Date: | 12/04/2016 | | | | | | |
| Time: (hh:mm) | Mid-Flood: 10:11 | | Mid-Ebb: 13:29 | | | | |
| Monitoring Location: | SR5 – Ma Wan FCZ | | | | | | |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; DO (B): 4.11/4.04 mg/L; TSS ____ : 12 / 19 mg/L | | | Turbidity: 10.8/15.0 NTU; TIN ____ : 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L | | | |
| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | | Mid-Ebb: | | | |
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | | DO (S&M): ____AL / LL | DO (B): ____AL / LL | | |
| | Turbidity: ____AL / LL | TIN(In-situ): 0.48 (AL) / LL | | Turbidity: ____AL / LL | TIN(In-situ): 0.50 (AL) / LL | | |
| | TIN(Lab): 0.49 (AL) / LL | ____ : ____AL / LL | | TIN(Lab): 0.50 (AL) / LL | ____ : ____AL / LL | | |
| Action taken / to be taken: (tick / fill in as appropriate) | Inspection:<br>☑ Silt curtain in proper condition<br>☑ Dredging rate within accepted rate<br>☑ Monitoring equipment is checked and confirmed without problem.<br>☐ Others: ____ | | | | | | |
| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) | |
| | | Findings / Evidences | | | | | |
| | ☑ Station at Upstream Location at ME | | | | ✓ | ✓ | |
| | ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.55mg/L (G4)<br>ME: 0.54mg/L (G2) | MF: 0.58mg/L (G4)<br>ME: 0.54mg/L (G2) | |
| | ☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | | |
| | ☐ No Dredging Works carried out. | | | | | | |
| Conclusion | ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ | |
| Remarks: (tick / fill in as appropriate) | Repeat In-situ measurement was done.<br>Mid-Flood: DO (S&M): ____ DO (B): ____ Turbidity: ____<br>TIN: 0.48 ____ : ____ ____ : ____<br>Mid-Ebb: DO (S&M): ____ DO (B): ____ Turbidity: ____<br>TIN: 0.50 ____ : ____ ____ : ____<br>☑ Dredging works conducted at Portion A (Zone 1A) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) was 892m3/day. | | | | | | |

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Reference No.: | 20160412 /IM/SR9 | | | | | | |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel | | | | | | |
| Date: | 12/04/2016 | | | | | | |
| Time: (hh:mm) | Mid-Flood: 08:45 Mid-Ebb: 14:20 | | | | | | |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ | | | | | | |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L | | | | | | |
| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | | | Mid-Ebb: | | |
| | DO (S&M): AL / LL | DO (B): AL / LL | | | DO (S&M): AL / LL | DO (B): AL / LL | |
| | Turbidity: AL / LL | TIN(In-situ): 0.44 (AL) / LL | | | Turbidity: AL / LL | TIN(In-situ): 0.43 (AL) / LL | |
| | TIN(Lab): 0.41 (AL) / LL | TSS : AL / LL | | | TIN(Lab): 0.43 (AL) / LL | TSS : AL / LL | |
| Action taken / to be taken: (tick / fill in as appropriate) | Inspection:<br>☑ Silt curtain in proper condition<br>☑ Dredging rate within accepted rate<br>☑ Monitoring equipment is checked and confirmed without problem.<br>☐ Others: | | | | | | |
| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) | |
| | | Findings / Evidences | | | | | |
| | ☑ Station at Upstream Location at MF | | | | ✓ | ✓ | |
| | ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.55mg/L (G4)<br>ME: 0.54mg/L (G2) | MF: 0.58mg/L (G4)<br>ME: 0.54mg/L (G2) | |
| | ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )NTU<br>Downstream: ( )NTU | Upstream: ( )mg/L<br>Downstream: ( )mg/L | | |
| | ☐ No Dredging Works carried out. | | | | | | |
| Conclusion | ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ | |
| Remarks: (tick / fill in as appropriate) | Repeat In-situ measurement was done.<br>Mid-Flood: DO (S&M): ; DO (B): ; Turbidity: ;<br>TIN: 0.44 ; ;<br>Mid-Ebb: DO (S&M): ; DO (B): ; Turbidity: ;<br>TIN: 0.43 ; ;<br>☑ Dredging works conducted at Portion A (Zone 1A) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) was 892m3/day. | | | | | | |

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160414 /IM/SR2 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 14/04/2016 |
| Time: (hh:mm) | Mid-Flood: 11:56 Mid-Ebb: 16:15 |
| Monitoring Location: | SR2 – Casam, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.22 (AL) / LL | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.27 AL / (LL) |
| | NH3-N(Lab): 0.24 (AL) / LL | ___ : ___ AL / LL | NH3-N(Lab): 0.25 AL / (LL) | ___ : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ___

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.58mg/L (G4) | MF: 0.64mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | ___ : ___ | Turbidity: ___ | ___ : ___ |
| | NH3-N: 0.22 | | | | |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | ___ : ___ | Turbidity: ___ | ___ : ___ |
| | NH3-N: 0.27 | | | | |

☐ ___

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 04/05/2016

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

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MaterialLab

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160414 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 14/04/2016 |
| Time: (hh:mm) | Mid-Flood: 11:35 Mid-Ebb: 16:28 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.26 AL / (LL) | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.23 (AL) / LL |
| | NH3-N(Lab): 0.27 AL / (LL) | ___ : ___ AL / LL | NH3-N(Lab): 0.23 (AL) / LL | ___ : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.58mg/L (G4) | MF: 0.64mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.26 | ___ : ___ | ___ : ___ |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.23 | ___ : ___ | ___ : ___ |

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160414 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 14/04/2016 |
| Time: (hh:mm) | Mid-Flood: 12:20 Mid-Ebb: 15:56 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU;<br>DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | DO (S&M): ____AL / LL | DO (B): ____AL / LL |
| | Turbidity: ____AL / LL | TIN(In-situ): 0.77 AL / (LL) | Turbidity: ____AL / LL | TIN(In-situ): 0.78 AL / (LL) |
| | TIN(Lab): 0.78 AL / (LL) | ____ : ____AL / LL | TIN(Lab): 0.79 AL / (LL) | ____ : ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.80mg/L (G4)<br>ME: 0.66mg/L (G2) | MF: 0.83mg/L (G4)<br>ME: 0.61mg/L (G2) |
| ☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | | |
| | TIN: | 0.77 | ____: | | ____: | | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | | |
| | TIN: | 0.78 | ____: | | ____: | | |

☐ _____

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160414 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 14/04/2016 |
| Time: (hh:mm) | Mid-Flood: 10:52 Mid-Ebb: 16:28 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN 0.37/0.49$_{(wet\ season)}$ or 0.22/0.29$_{(dry\ season)}$mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | TIN(In-situ): 0.67 AL / (LL) | Turbidity: ___ AL / LL | TIN(In-situ): 0.66 AL / (LL) |
| | TIN(Lab): 0.68 AL / (LL) | TSS : ___ AL / LL | TIN(Lab): 0.65 AL / (LL) | TSS : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.80mg/L (G4)<br>ME: 0.66mg/L (G2) | MF: 0.83mg/L (G4)<br>ME: 0.61mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | TIN: 0.67 | ___: ___ | ___: ___ |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | TIN: 0.66 | ___: ___ | ___: ___ |

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 04 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 04 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160414 /IM/SR10 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 14/04/2016 |
| Time: (hh:mm) | Mid-Flood: 12:07 Mid-Ebb: 15:21 |
| Monitoring Location: | SR10 – Lo Tik Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS ____ : 9 / 18 mg/L ____ : ____ / ____ mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL |
| | Turbidity: ____ AL / LL | TIN(In-situ): 0.66 AL / (LL) | Turbidity: ____ AL / LL | TIN(In-situ): 0.63 AL / (LL) |
| | TIN(Lab): 0.69 AL / (LL) | ____ : ____ AL / LL | TIN(Lab): 0.64 AL / (LL) | ____ : ____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.80mg/L (G4)<br>ME: 0.66mg/L (G2) | MF: 0.83mg/L (G4)<br>ME: 0.61mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.66 | ____ : ____ | ____ : ____ |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.63 | ____ : ____ | ____ : ____ |

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160414 /IM/SR11 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 14/04/2016 |
| Time: (hh:mm) | Mid-Flood: 12:45 Mid-Ebb: 14:45 |
| Monitoring Location: | SR11 – Sok Kwu Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN: 0.37/0.49$_{(wet\ season)}$ or 0.22/0.29$_{(dry\ season)}$mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L _____ : _____ / _____ mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | _____AL / LL | DO (B): | _____AL / LL | | DO (S&M): | _____AL / LL | DO (B): | _____AL / LL |
| Turbidity: | _____AL / LL | TIN(In-situ): | 0.67 AL / (LL) | | Turbidity: | _____AL / LL | TIN(In-situ): | 0.60 AL / (LL) |
| TIN(Lab): | 0.69 AL / (LL) | _____ : | _____AL / LL | | TIN(Lab): | 0.63 AL / (LL) | _____ : | _____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station ($^{or\ gradient}_{station\ for\ TIN}$) exceeded AL/LL | | | | MF: 0.80mg/L (G4)<br>ME: 0.66mg/L (G2) | MF: 0.83mg/L (G4)<br>ME: 0.61mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | Upstream: _____ ( )NTU<br>Downstream: _____ ( )NTU | Upstream: _____ ( )mg/L<br>Downstream: _____ ( )mg/L | |
| ☑ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____
TIN: 0.67 _____ : _____ _____ : _____

Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____
TIN: 0.60 _____ : _____ _____ : _____

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160416 /IM/SR2 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 16/04/2016 |
| Time: (hh:mm) | Mid-Flood: 12:10 Mid-Ebb: 09:58 |
| Monitoring Location: | SR2 – Casam, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L ; / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.24 (AL) / LL | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.23 (AL) / LL |
| | NH3-N(Lab): 0.24 (AL) / LL | ___ : ___ AL / LL | NH3-N(Lab): 0.22 (AL) / LL | ___ : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.30mg/L (G4) | MF: 0.24mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.24 | ___ : ___ | ___ : ___ |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.23 | ___ : ___ | ___ : ___ |

☑ Dredging works conducted at Portion A (Zone 2B1) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 2B1) was 423m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 04/05/2016

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

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MaterialLab

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160416 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 16/04/2016 |
| Time: (hh:mm) | Mid-Flood: 12:28 Mid-Ebb: 09:38 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | DO (S&M): ____AL / LL | DO (B): ____AL / LL |
| | Turbidity: ____AL / LL | NH3-N(In-situ): ____AL / LL | Turbidity: ____AL / LL | NH3-N(In-situ): 0.23 (AL) / LL |
| | NH3-N(Lab): ____AL / LL | ____ : ____AL / LL | NH3-N(Lab): 0.22 (AL) / LL | ____ : ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | | |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | ____ | DO (B): | ____ : ____ | Turbidity: | ____ : ____ |
| | NH3-N: | ____ | | | | |
| Mid-Ebb: | DO (S&M): | ____ | DO (B): | ____ : ____ | Turbidity: | ____ : ____ |
| | NH3-N: | 0.23 | | | | |

☑ Dredging works conducted at Portion A (Zone 2B1) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 2B1) was 423m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 04 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 04 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160416 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 16/04/2016 |
| Time: (hh:mm) | Mid-Flood: 11:57 Mid-Ebb: 10:14 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU;<br>DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL |
| | Turbidity: ____ AL / LL | TIN(In-situ): 0.73 AL / (LL) | Turbidity: ____ AL / LL | TIN(In-situ): 0.76 AL / (LL) |
| | TIN(Lab): 0.74 AL / (LL) | ____ : ____ AL / LL | TIN(Lab): 0.76 AL / (LL) | ____ : ____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.60mg/L (G2) | MF: 0.42mg/L (G4)<br>ME: 0.56mg/L (G2) |
| ☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.73 | ____ : ____ | ____ : ____ |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.76 | ____ : ____ | ____ : ____ |

☑ Dredging works conducted at Portion A (Zone 2B1) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 2B1) was 423m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160416 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 16/04/2016 |
| Time: (hh:mm) | Mid-Flood: 12:40 Mid-Ebb: 08:22 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___AL / LL | DO (B): ___AL / LL | DO (S&M): ___AL / LL | DO (B): ___AL / LL |
| | Turbidity: ___AL / LL | TIN(In-situ): 0.61 AL /(LL) | Turbidity: ___AL / LL | TIN(In-situ): 0.56 AL /(LL) |
| | TIN(Lab): 0.59 AL /(LL) | TSS : ___AL / LL | TIN(Lab): 0.57 AL /(LL) | TSS : ___AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.60mg/L (G2) | MF: 0.42mg/L (G4)<br>ME: 0.56mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ___( )mg/L<br>Downstream: ___( )mg/L | Upstream: ___( )mg/L<br>Downstream: ___( )mg/L | Upstream: ___( )NTU<br>Downstream: ___( )NTU | Upstream: ___( )mg/L<br>Downstream: ___( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.61 | : | : | : | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.56 | : | : | : | |

☑ Dredging works conducted at Portion A (Zone 2B1) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 2B1) was 423m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 04/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 04/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160419 /IM/SR2 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 19/04/2016 |
| Time: (hh:mm) | Mid-Flood: 14:47 Mid-Ebb: 11:15 |
| Monitoring Location: | SR2 – Casam, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.24 (AL) / LL | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.22 (AL) / LL |
| | NH3-N(Lab): 0.23 (AL) / LL | ___ : ___ AL / LL | NH3-N(Lab): 0.22 (AL) / LL | ___ : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.23mg/L (G4) | MF: 0.23mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.24 | ___ : ___ | ___ : ___ |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.22 | ___ : ___ | ___ : ___ |

☑ Dredging works conducted at Portion A (Zone 3B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion C were 1076m3/day and 2152m3/day respectively.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 05 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160419 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 19/04/2016 |
| Time: (hh:mm) | Mid-Flood: 15:14 Mid-Ebb: 10:50 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL | DO (S&M): ___ AL / LL | DO (B): ___ AL / LL |
| | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.25 AL / (LL) | Turbidity: ___ AL / LL | NH3-N(In-situ): 0.25 AL / (LL) |
| | NH3-N(Lab): 0.26 AL / (LL) | ___ : ___ AL / LL | NH3-N(Lab): 0.25 AL / (LL) | ___ : ___ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.23mg/L (G4) | MF: 0.23mg/L (G4) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | Upstream: ___ ( )NTU<br>Downstream: ___ ( )NTU | Upstream: ___ ( )mg/L<br>Downstream: ___ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.25 | ___ : ___ | ___ : ___ |
| Mid-Ebb: | DO (S&M): ___ | DO (B): ___ | Turbidity: ___ |
| | NH3-N: 0.25 | ___ : ___ | ___ : ___ |

☑ Dredging works conducted at Portion A (Zone 3B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion C were 1076m3/day and 2152m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160419 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 19/04/2016 |
| Time: (hh:mm) | Mid-Flood: 14:40 Mid-Ebb: 11:23 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU;<br>DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | DO (S&M): ____AL / LL | DO (B): ____AL / LL |
| | Turbidity: ____AL / LL | TIN(In-situ): 0.62 AL / (LL) | Turbidity: ____AL / LL | TIN(In-situ): 0.64 AL / (LL) |
| | TIN(Lab): 0.64 AL / (LL) | ____: ____AL / LL | TIN(Lab): 0.62 AL / (LL) | ____: ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.46mg/L (G4)<br>ME: 0.54mg/L (G2) | MF: 0.45mg/L (G4)<br>ME: 0.51mg/L (G2) |
| ☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.62 | ____: ____ | ____: ____ |
| Mid-Ebb: | DO (S&M): ____ | DO (B): ____ | Turbidity: ____ |
| | TIN: 0.64 | ____: ____ | ____: ____ |

☑ Dredging works conducted at Portion A (Zone 3B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion C were 1076m3/day and 2152m3/day respectively.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 05 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160419 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 19/04/2016 |
| Time: (hh:mm) | Mid-Flood: 16:15 Mid-Ebb: 10:30 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | AL / LL | DO (B): | AL / LL | | DO (S&M): | AL / LL | DO (B): | AL / LL |
| Turbidity: | AL / LL | TIN(In-situ): | 0.64 AL / (LL) | | Turbidity: | AL / LL | TIN(in-situ): | 0.64 AL / (LL) |
| TIN(Lab): | 0.66 AL / (LL) | TSS : | AL / LL | | TIN(Lab): | 0.66 AL / (LL) | TSS : | AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.46mg/L (G4)<br>ME: 0.54mg/L (G2) | MF: 0.45mg/L (G4)<br>ME: 0.51mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )NTU<br>Downstream: ( )NTU | Upstream: ( )mg/L<br>Downstream: ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.64 | : | : | : | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.64 | : | : | : | |

☑ Dredging works conducted at Portion A (Zone 3B) and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion C were 1076m3/day and 2152m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160421 /IM/SR2 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 21/04/2016 |
| Time: (hh:mm) | Mid-Flood: 16:15 Mid-Ebb: 13:45 |
| Monitoring Location: | SR2 – Casam, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL | DO (S&M): ____ AL / LL | DO (B): ____ AL / LL |
| | Turbidity: ____ AL / LL | NH3-N(In-situ): 0.23 (AL) / LL | Turbidity: ____ AL / LL | NH3-N(In-situ): 0.23 (AL) / LL |
| | NH3-N(Lab): 0.24 (AL) / LL | ____ : ____ AL / LL | NH3-N(Lab): 0.23 (AL) / LL | ____ : ____ AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.43mg/L (C2) | MF: 0.40mg/L (C2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | Upstream: ____ ( )NTU<br>Downstream: ____ ( )NTU | Upstream: ____ ( )mg/L<br>Downstream: ____ ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | NH3-N: | 0.23 | : | : | : | : |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | NH3-N: | 0.23 | : | : | : | : |

☑ Dredging works conducted at Portion A (Zone 1A and 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 4A) were both 492m3/day. Dredged rate (in-situ) at Portion B was 1076m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160421 /IM/SR3 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 21/04/2016 |
| Time: (hh:mm) | Mid-Flood: 16:25 Mid-Ebb: 13:30 |
| Monitoring Location: | SR3 –Approach, Gazetted Beach |
| Action Level / Limit Level: | DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ;<br>DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU;<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | | Mid-Ebb: | | | |
| DO (S&M): | AL / LL | DO (B): | AL / LL | | DO (S&M): | AL / LL | DO (B): | AL / LL |
| Turbidity: | AL / LL | NH3-N(In-situ): | 0.22 (AL) / LL | | Turbidity: | AL / LL | NH3-N(In-situ): | AL / LL |
| NH3-N(Lab): | 0.24 (AL) / LL | : | AL / LL | | NH3-N(Lab): | AL / LL | : | AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | NH3-N(In-situ) | NH3-N(Lab) |
|---|---|---|---|---|---|
| ☐ Station at Upstream Location at ME | | | | | |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.43mg/L (C2) | MF: 0.40mg/L (C2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at MF | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )NTU<br>Downstream: ( )NTU | Upstream: ( )mg/L<br>Downstream: ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | NH3-N: | 0.22 | : | | : | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | NH3-N: | | : | | : | |

☑ Dredging works conducted at Portion A (Zone 1A and 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 4A) were both 492m3/day. Dredged rate (in-situ) at Portion B was 1076m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 05 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160421 /IM/SR5 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 21/04/2016 |
| Time: (hh:mm) | Mid-Flood: 15:50 Mid-Ebb: 14:10 |
| Monitoring Location: | SR5 – Ma Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU;<br>DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L<br>TSS : 12 / 19 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | DO (S&M): ____AL / LL | DO (B): ____AL / LL |
| | Turbidity: ____AL / LL | TIN(In-situ): 1.02 AL / (LL) | Turbidity: ____AL / LL | TIN(In-situ): 1.01 AL / (LL) |
| | TIN(Lab): 1.08 AL / (LL) | ____ : ____AL / LL | TIN(Lab): 1.08 AL / (LL) | ____ : ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at ME | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.83mg/L (G2) | MF: 0.50mg/L (G4)<br>ME: 0.86mg/L (G2) |
| ☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

| | | | | | |
|---|---|---|---|---|---|
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | | |
| | TIN: | 1.02 | ____: | | ____: | | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | | |
| | TIN: | 1.01 | ____: | | ____: | | |

☑ Dredging works conducted at Portion A (Zone 1A and 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 4A) were both 492m3/day. Dredged rate (in-situ) at Portion B was 1076m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 05/05/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 05/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160421 /IM/SR9 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 21/04/2016 |
| Time: (hh:mm) | Mid-Flood: 16:52 Mid-Ebb: 11:08 |
| Monitoring Location: | SR9 – Cheung Sha Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | Mid-Flood: | | Mid-Ebb: | |
|---|---|---|---|---|
| | DO (S&M): ____AL / LL | DO (B): ____AL / LL | DO (S&M): ____AL / LL | DO (B): ____AL / LL |
| | Turbidity: ____AL / LL | TIN(In-situ): 0.59 AL / (LL) | Turbidity: ____AL / LL | TIN(In-situ): 0.64 AL / (LL) |
| | TIN(Lab): 0.59 AL / (LL) | TSS : ____AL / LL | TIN(Lab): 0.64 AL / (LL) | TSS : ____AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

**Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)**

| | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.83mg/L (G2) | MF: 0.50mg/L (G4)<br>ME: 0.86mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | Upstream: ____( )NTU<br>Downstream: ____( )NTU | Upstream: ____( )mg/L<br>Downstream: ____( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |

**Conclusion**

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.59 | : | : | : | : |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.64 | : | : | : | : |

☑ Dredging works conducted at Portion A (Zone 1A and 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 4A) were both 492m3/day. Dredged rate (in-situ) at Portion B was 1076m3/day.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05/05/2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160421 /IM/SR10 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 21/04/2016 |
| Time: (hh:mm) | Mid-Flood: 15:43 Mid-Ebb: 12:21 |
| Monitoring Location: | SR10 – Lo Tik Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters: (tick / fill in / circle as appropriate) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mid-Flood: | | | | Mid-Ebb: | | | | |
| DO (S&M): | AL / LL | DO (B): | AL / LL | DO (S&M): | AL / LL | DO (B): | AL / LL |
| Turbidity: | AL / LL | TIN(In-situ): | 0.53 AL / (LL) | Turbidity: | AL / LL | TIN(In-situ): | 0.65 AL / (LL) |
| TIN(Lab): | 0.57 AL / (LL) | : | AL / LL | TIN(Lab): | 0.64 AL / (LL) | : | AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.83mg/L (G2) | MF: 0.50mg/L (G4)<br>ME: 0.86mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )NTU<br>Downstream: ( )NTU | Upstream: ( )mg/L<br>Downstream: ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** | | | | | |
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.53 | : | | : | |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.65 | : | | : | |

☑ Dredging works conducted at Portion A (Zone 1A and 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 4A) were both 492m3/day. Dredged rate (in-situ) at Portion B was 1076m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05 / 05 / 2016

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

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

Incident Report on Action Level or Limit Level Non-compliance

| | |
|---|---|
| Reference No.: | 20160421 /IM/SR11 |
| Project: | CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel |
| Date: | 21/04/2016 |
| Time: (hh:mm) | Mid-Flood: 15:12 Mid-Ebb: 12:59 |
| Monitoring Location: | SR11 – Sok Kwu Wan FCZ |
| Action Level / Limit Level: | DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L<br>DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU;<br>TSS : 9 / 18 mg/L : / mg/L |

| Measured Level of exceeded parameters (tick / fill in / circle as appropriate) | Mid-Flood: | | | | Mid-Ebb: | | | |
|---|---|---|---|---|---|---|---|---|
| | DO (S&M): | AL / LL | DO (B): | AL / LL | DO (S&M): | AL / LL | DO (B): | AL / LL |
| | Turbidity: | AL / LL | TIN(In-situ): | 0.59 AL / (LL) | Turbidity: | AL / LL | TIN(In-situ): | 0.56 AL / (LL) |
| | TIN(Lab): | 0.58 AL / (LL) | : | AL / LL | TIN(Lab): | 0.59 AL / (LL) | : | AL / LL |

**Action taken / to be taken: (tick / fill in as appropriate)**

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

| Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate) | DO(S&M) | DO(B) | Turbidity | TIN (In-situ) | TIN (Lab) |
|---|---|---|---|---|---|
| | Findings / Evidences | | | | |
| ☑ Station at Upstream Location at MF | | | | ✓ | ✓ |
| ☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL | | | | MF: 0.45mg/L (G4)<br>ME: 0.83mg/L (G2) | MF: 0.50mg/L (G4)<br>ME: 0.86mg/L (G2) |
| ☐ No increasing / decreasing (for DO) trend across the Project at ME | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )mg/L<br>Downstream: ( )mg/L | Upstream: ( )NTU<br>Downstream: ( )NTU | Upstream: ( )mg/L<br>Downstream: ( )mg/L | |
| ☐ No Dredging Works carried out. | | | | | |
| **Conclusion** | | | | | |
| ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. | | | | ✓ | ✓ |

**Remarks: (tick / fill in as appropriate)**

Repeat In-situ measurement was done.

| | | | | | | |
|---|---|---|---|---|---|---|
| Mid-Flood: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.59 | : | : | : | : |
| Mid-Ebb: | DO (S&M): | | DO (B): | | Turbidity: | |
| | TIN: | 0.56 | : | : | : | : |

☑ Dredging works conducted at Portion A (Zone 1A and 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1A) and Portion A (Zone 4A) were both 492m3/day. Dredged rate (in-situ) at Portion B was 1076m3/day.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05 / 05 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05 / 05 / 2016

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

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# Appendix J

# Environmental Mitigation Implementation Schedule

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| EIA Ref | EM& A Ref | No. | Recommended Mitigation Measures | Objectives of the Recommended Measures & Main Concerns to Address | Who to implement the measure | Location of the measure | When to implement the measure? | Implementation Status |
|---|---|---|---|---|---|---|---|---|
| | | A | Water Quality | | | | | |
| 3.8 | 2.9 | | Use of Silt Screens | Minimize the effect of potential increase in SS levels at the seawater intakes | Contractor | WSD8, WSD9 and EMSD1 | Construction Phase | |
| | | A1 | Silt Screens shall be installed at the flushing water intakes WSRs WSD1, WSD8~~, WSD9~~ and EMSD1 to minimise the effect of potential increase in SS levels at the seawater intakes. | | | | | Implemented |
| 3.8 | 2.9 | | Use of Silt Curtains | Minimize the release of suspended soil from the dredging area | Contractor | Construction Work Sites | Construction Phase | |
| | | A2 | To minimize the potential SS impact from dredging, deployment of silt curtains around the grab dredgers is recommended; and<br><br>Before commencement of dredging works, the holder of the Environmental Permit shall submit detailed proposal of the design and arrangement of the frame type silt curtain to EPD for approval. | | | | | Implemented |
| 3.10 | 2.9 | A3 | Water Quality Monitoring Program | Perform water quality monitoring at sensitive receivers during construction phase | ET | Monitoring Locations as stated in Table 2.1 of the EM&A Manual | Construction Phase | |
| | | | Water quality monitoring shall be carried out in accordance with Section 2 of the Environmental Monitoring and Audit (EM&A) Manual.<br><br>Event and Action Plan (EAP) for water quality shall be followed in case of any exceedance in action and limit level. | | | | | Implemented |
| 3.8 (EP Ref 3) | - | | Dredging Operation | Minimize potential adverse effect as a result of dredging activities | Contractor | Construction Work Sites | Construction Phase | |
| | | A4 | Only two types of dredgers are allowed for this Project: (a) grab dredger with closed grab, and (b) ~~cutter suction dredger~~ spud pole grab dredger. | | | | | Implemented |
| | | A5 | The speed of any construction vessels shall not exceed 10 knots when passing through the area of the Project. | | | | | Implemented |
| | | A6 | No more than ~~three~~ two grab dredgers with closed grab ~~(or one cutter suction dredger with two closed grab dredgers)~~ shall be operated within the Project Area at any one time for the Project. | | | | | Implemented |
| | | A7 | Only one closed grab dredger ~~or one cutter suction dredger~~ shall be operated in Zone 2B and during which no other closed grab dredger shall be allowed in other zones within the Project Area. | | | | | Implemented |
| | | A8 | No more than one grab dredger with closed ~~grab (or one cutter suction dredger)~~ shall be operated within each of the five main zones at any one time for the ~~Project in which the cutter suction dredger shall only be operated in Zones 2 and 4 with maximum dredging rate of 700 m³ in 30 minutes in any given hour (max. 8,400 m³/day, based on a 12 hour operation per day)~~. | | | | | Implemented |
| | | A9 | The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 1 to 2 (subzones Z1A, Z1B, Z2A, Z2B and Z2C) shall follow the Dredging Plan for the Hotspot, as shown in EP-426/2011/A. | | | | | Implemented |
| | | A10 | The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 3 to 4 (subzones Z3A to Z4B) shall not exceed 1,600 m³ per day during dry season or 3,440 m³ per day during wet season as shown in EP-426/2011/A. | | | | | Implemented |
| | | A11 | The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 5 to 6 (subzones Z5A, Z5B and Z6A) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A. | | | | | Implemented |
| | | A12 | The maximum dredging rate for closed grab dredger at Rambler Channel – | | | | | |

| EIA Ref | EM& A Ref | No. | Recommended Mitigation Measures | Objectives of the Recommended Measures & Main Concerns to Address | Who to implement the measure | Location of the measure | When to implement the measure? | Implementation Status |
|---|---|---|---|---|---|---|---|---|
| | | | Zones 5 to 8 (subzones Z5C, Z6B, Z6C, Z6D, Z7 and Z8) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A. | | | | | Implemented |
| | | A13 | The maximum dredging rate for closed grab dredger at Northern Fairway – Zones 9 to 12 shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A. | | | | | Implemented |
| | | A14 | The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13A shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A. | | | | | NA-Dredging works substantially completed |
| | | A15 | The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13B shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A. | | | | | NA-Dredging works substantially completed |
| | | A16 | ~~The dredging pump of cutter suction dredger shall be operated during cutting to reduce the sediment loss to water body.~~ | | | | | NA-no CSD employed |
| | | A17 | Project dredging works within Zone 1 to 6 (including sub-zones) of the Container Basin shall not be carried out at the same time with Terminal Operator's maintenance dredging activities. | | | | | NA-No Terminal Operator's maintenance dredging carried out |
| | | A18 | ~~Cutter suction dredger is only to be deployed for the removal of harder material during daytime only (07:00 to 19:00) in Zone 2 (including subzones) of the Container Basin.~~ | | | | | NA-no CSD employed |
| | | A19 | In case of rainstorm warning in effect during dredging works, the dredged material on barge shall be covered properly before transportation to disposal site. | | | | | Implemented |
| | | A20 | In case of exceedance of SS and NH3-N at the Tsing Yi WSD flushing intake due to dredging operation is evidenced, the Contractor shall propose mitigation measures not limited to reducing dredging rate. If exceedance persists, the Contractor shall propose not to undertake dredging operation in close proximity to the Tsing Yi flushing water intake during flood tide. The Contractor shall liaise with the ETL, IEC, ER, EPD and WSD for the proposed mitigation measures. | | | | | NA-no exceedance due to dredging operation |
| | | A21 | If further mitigation measures are required due to continuous exceedance of SS and $NH_3$-N, consideration shall then be given to dredge only on the state of the tide which would avoid migration of SS towards the WSD and EMSD intakes. | | | | | NA-no exceedance due to dredging operation |
| | | A22 | Dredging sub-zone Z2B where high $NH_3$-N in sediment is found shall be isolated with dredging works to be carried out towards the end of construction programme. | | | | | Implemented |
| | | A23 | Administrative control in terms of dredging rate adjustment in controlling the release of contaminants shall be employed as mitigation measures. | | | | | Implemented |
| | | A24 | Field trials shall be carried out to propose the most effective dredging process and rate to control the release of ammoniacal nitrogen and UIA into the water column and achieve compliance at the WSD1 seawater intake | | | | | Implemented |

| EIA Ref | EM& A Ref | No. | Recommended Mitigation Measures | Objectives of the Recommended Measures & Main Concerns to Address | Who to implement the measure | Location of the measure | When to implement the measure? | Implementation Status |
|---|---|---|---|---|---|---|---|---|
| | | | ($NH_3$-N) and at the beaches for UIA.<br>Capital dredging works in dredging sub-zone Z2B (Figure 1.2h refers) should not therefore be carried out until the proposed method and rate are confirmed. | | | | | |
| | | A25 | Detailed dredging plan shall be prepared providing details of individual dredging subzones and dredging rate taking into account of the field trial results. | | | | | Implemented |
| 3.8 | - | | Other Good Site Practices for Dredging | Minimize potential adverse effect as a result of dredging activities | Contractor | Construction Work Sites | Construction Phase | |
| | | A26 | All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash. | | | | | Implemented |
| | | A27 | The speed of all Contractor's vessels should be controlled within the works area to prevent propeller wash from stirring up the seabed sediments. | | | | | Implemented |
| | | A28 | All barges / dredgers used should be fitted with tight fitting seals to their bottom openings to prevent leakage of material. | | | | | Implemented |
| | | A29 | Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site or dumping grounds. | | | | | Implemented |
| | | A30 | No overflow of dredged mud should be allowed. Barges or hopper should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation. | | | | | Implemented |
| | | **B** | **Waste Management** | | | | | |
| | | | <u>Good Site Practices</u> | Minimize potential adverse effect arising from the handling of dredged material | Contractor | Construction Work Sites (General) | Construction Phase | |
| 4.5 | 3.3 | B1 | Obtain the profile of different sediment categories and careful planning of sediment removal. | | | | | Implemented |
| | | B2 | Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site. | | | | | Implemented |
| | | B3 | Training of site personnel in proper waste management and chemical handling procedures. | | | | | Implemented |
| | | B4 | Provision of sufficient waste disposal points and regular collection of waste. | | | | | Implemented |
| | | B5 | Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting sediment material is not anticipated. | | | | | Implemented |
| | | B6 | Use well maintained PME on site. | | | | | Implemented |
| | | | <u>General Refuse</u> | Minimize the adverse effect arising from the handling of site general refuse | Contractor | Construction Work Sites (General) | Construction Phase | |
| 4.5 | 3.3 | B7 | General refuse should be stored in enclosed bins. A reputable waste collector should be employed by the contractor to remove general refuse from the site. | | | | | Implemented |
| | | | <u>Chemical Waste</u> | Minimize the adverse effect arising from the handling of site chemical waste | Contractor | Construction Work Site | Construction Phase | |
| 4.5 | 3.3 | B8 | If chemical wastes are produced at the construction site, the Contractor shall be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Good quality containers compatible with the chemical wastes shall be used, and incompatible chemicals should be stored separately. Appropriate labels shall be securely | | | | | Implemented |

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

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

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Appendix K

Waste Generation in Reporting Period

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

**Monthly Summary Waste Flow Table for _2016__ (year)**

| Year | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 2016 | Total Quantity Generated | Broken Concrete (see Note 4) | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Metals | Paper/cardboard packaging | Plastics (see Note 3) | Chemical Waste | Others, e.g. general refuse |
| | (in '000 $m^3$) | (in '000 $m^3$) | (in '000 $m^3$) | (in '000 $m^3$) | (in '000 $m^3$) | (in '000 kg) | (in '000 kg) | (in '000 kg) | (in '000 kg) | (in '000 $m^3$) |
| Jan | nil | nil | nil | nil | nil | nil | nil | nil | nil | 0.01 |
| Feb | nil | nil | nil | nil | nil | nil | nil | nil | nil | 0.01 |
| Mar | nil | nil | nil | nil | nil | nil | nil | nil | nil | 0.01 |
| Apr | nil | nil | nil | nil | nil | nil | nil | nil | nil | 0.01 |
| May | | | | | | | | | | |
| Jun | | | | | | | | | | |
| Jul | | | | | | | | | | |
| Aug | | | | | | | | | | |
| Sep | | | | | | | | | | |
| Oct | | | | | | | | | | |
| Nov | | | | | | | | | | |
| Dec | | | | | | | | | | |
| Total | nil | nil | nil | nil | nil | nil | nil | nil | nil | 0.04 |

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

(3) Broken concrete for recycling into aggregates

## Monthly Summary of Sediment Disposal (2014 - 2016)

| Marine Sediment Type | Type 1 – Open Sea Disposal | Type 2 – Confined Marine Disposal | Type 3 – Special Treatment / Disposal |
|---|---|---|---|
| Month | Monthly Quantity ($m^3$) | Monthly Quantity ($m^3$) | Monthly Quantity ($m^3$) |
| **2014** | | | |
| Jan-Dec | 549,430 | 99,660 | nil |
| **2015** | | | |
| January | 126,750 | 47,580 | nil |
| February | 153,770 | 12,440 | nil |
| March | 101,370 | 65,870 | nil |
| April | 173,760 | 29,840 | nil |
| May | 99,550 | 29,180 | nil |
| June | 49,460 | 9,360 | nil |
| July | 30,680 | 5,180 | nil |
| August | 36,960 | 21,520 | nil |
| September | 49,270 | 32,500 | nil |
| October | 41,200 | 27,550 | nil |
| November | 34,490 | 34,120 | nil |
| December | 41,300 | 57,230 | nil |
| **2016** | | | |
| January | 12,580 | 22,290 | nil |
| February | 47,980 | 30,300 | nil |
| March | 34,550 | 20,070 | nil |
| April | 31,040 | 14,540 | nil |
| Total | 1,614,140 | 559,230 | nil |

**Yearly Summary Waste Flow Table**

| Year | Estimated Annual Quantities of Inert C&D Materials (in '000$m^3$) | | | | | | | | | | Estimated Annual of C&D Wastes | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total Quantity Generated | | Broken Concrete (see Note 3) | | Reused in the Contract | | Reused in other Projects | | Disposed as Public Fill | | Metals | | Paper/cardboard packaging | | Plastics (see Note 2) | | Chemical Waste | | Others, e.g. general refuse | |
| | (a) | | (b) | | (c) | | (d) | | (a-b-c-d) | | (in '000 kg) | | (in '000 kg) | | (in '000 kg) | | (in '000 kg) | | (in '000 $m^3$) | |
| | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. | Est. | Act. |
| 2013 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 0.003 | 0.01 |
| 2014 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 0.2 | 0.16 |
| 2015 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 13 | 14.4 | 0.2 | 0.12 |
| 2016 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 17 | - | 0.2 | - |
| 2017 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2018 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2019 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2020 | | | | | | | | | | | | | | | | | | | | |
| 2021 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Grand Total | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 30 | - | 0.603 | - |

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material

(3) Broken concrete for recycling into aggregates.

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Appendix L

Weather Conditions and Red Tide Occurrences for the Reporting Month

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Report No.: 0394/13/ED/0320A

| Date | Air Temperature | | | Mean Relative Humidity (%) | Total Rainfall (mm) |
|---|---|---|---|---|---|
| | Maximum (deg. C) | Mean (deg. C) | Minimum (deg. C) | | |
| **March 2016** | | | | | |
| 23 | 20.6 | 18.4 | 17.1 | 97 | 8.7 |
| 24 | 17.7 | 15.3 | 12.7 | 98 | 33.4 |
| 25 | 15.7 | 13.7 | 11.6 | 75 | 1.4 |
| 26 | 20.2 | 15.8 | 12.6 | 68 | 0 |
| 27 | 22.4 | 17.3 | 14.6 | 58 | 0 |
| 28 | 19.9 | 16.9 | 15.2 | 65 | 0 |
| 29 | 19.4 | 17.7 | 15.7 | 59 | Trace |
| 30 | 22.2 | 20 | 18.4 | 79 | Trace |
| 31 | 25.5 | 21.5 | 19.1 | 86 | 0 |
| **April 2016** | | | | | |
| 1 | 25.3 | 21.9 | 19.9 | 86 | 0 |
| 2 | 23.8 | 21.3 | 19.8 | 90 | Trace |
| 3 | 26.5 | 23 | 21 | 87 | 0 |
| 4 | 28.1 | 23.6 | 20.7 | 88 | 4.3 |
| 5 | 24.4 | 22.3 | 20.7 | 91 | Trace |
| 6 | 26.5 | 23.1 | 21.5 | 91 | 0 |
| 7 | 26.9 | 23.9 | 22.4 | 91 | 0 |
| 8 | 27.9 | 25.3 | 23.2 | 87 | Trace |
| 9 | 27.5 | 25.7 | 24.4 | 86 | Trace |
| 10 | 26.3 | 23.3 | 21.3 | 92 | 22.1 |
| 11 | 22.8 | 21.5 | 20.1 | 91 | 0.4 |
| 12 | 21.3 | 20.3 | 19.9 | 94 | 11.4 |
| 13 | 25.1 | 21.8 | 20.9 | 98 | 76.4 |
| 14 | 25.2 | 23.1 | 21.6 | 98 | 0.7 |
| 15 | 23.5 | 21.1 | 20.6 | 97 | 3.4 |
| 16 | 28.1 | 24.7 | 20.6 | 89 | Trace |
| 17 | 27.5 | 25.9 | 24.1 | 90 | Trace |
| 18 | 26.7 | 23.1 | 20.1 | 87 | 23.7 |
| 19 | 21.8 | 20.5 | 20.1 | 86 | Trace |
| 20 | 22.9 | 21.6 | 20.2 | 88 | Trace |
| 21 | 28.4 | 24.6 | 22 | 87 | Trace |
| 22 | 26.1 | 23.7 | 21 | 90 | 8.3 |

Source: Hong Kong Observatory

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Report No.: 0394/13/ED/0320A

### Thunderstorm Warning Signals in the Reporting Period

| Start Time | Date | End Time | Date | Duration |
|---|---|---|---|---|
| hh:mm | dd/mon/yyyy | hh:mm | dd/mon/yyyy | hh:mm |
| 13:50 | 23-Mar-16 | 15:30 | 23-Mar-16 | 01 40 |
| 23:00 | 23-Mar-16 | 4:00 | 24-Mar-16 | 05 00 |
| 16:15 | 4-Apr-16 | 22:15 | 4-Apr-16 | 06 00 |
| 8:15 | 10-Apr-16 | 15:30 | 10-Apr-16 | 07 15 |
| 6:50 | 11-Apr-16 | 10:35 | 11-Apr-16 | 03 45 |
| 11:50 | 12-Apr-16 | 13:00 | 12-Apr-16 | 01 10 |
| 14:15 | 12-Apr-16 | 16:30 | 12-Apr-16 | 02 15 |
| 17:45 | 12-Apr-16 | 20:00 | 12-Apr-16 | 02 15 |
| 6:00 | 13-Apr-16 | 13:00 | 13-Apr-16 | 07 00 |
| 6:20 | 18-Apr-16 | 10:30 | 18-Apr-16 | 04 10 |
| 7:40 | 22-Apr-16 | 10:45 | 22-Apr-16 | 03 05 |
| 13:00 | 22-Apr-16 | 15:30 | 22-Apr-16 | 02 30 |

Source: Hong Kong Observatory

### Strong Monsoon Signal

| Direction | Issuing | | Cancelling | | Duration |
|---|---|---|---|---|---|
| | hh mm | dd/mon/yyyy | hh mm | dd/mon/yyyy | hh mm |
| East | 5:50 | 24-Mar-16 | 16:15 | 24-Mar-16 | 10 25 |

Source: Hong Kong Observatory

### Rainstorm Warnings

| Color | Start Time \| Date | | End Time \| Date | | Duration |
|---|---|---|---|---|---|
| | hh mm | dd/mon/yyyy | hh mm | dd/mon/yyyy | hh mm |
| Amber | 16:35 | 4-Apr-16 | 19:25 | 4-Apr-16 | 02 50 |
| Amber | 9:30 | 10-Apr-16 | 11:40 | 10-Apr-16 | 02 10 |
| Amber | 6:30 | 13-Apr-16 | 12:00 | 13-Apr-16 | 05 30 |
| Amber | 8:20 | 22-Apr-16 | 9:45 | 22-Apr-16 | 01 25 |

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## Hong Kong Red Tide Record in the Reporting Period

| Date | Species Group | Species | Location |
|---|---|---|---|
| 29/03/2016 | Dinoflagellates | Akashiwo sanguinea | Silver Mine Bay Beach, Lantau Island |
| 15/04/2016 | Dinoflagellates | Akashiwo sanguinea | Cheung Chau Tung Wan Beach |
| 15/04/2016 | Dinoflagellates | Noctiluca scintillans | Cheung Chau Tung Wan Beach |
| 16/04/2016 | Dinoflagellates | Noctiluca scintillans | Lo So Shing Beach, Lamma Island |

Source: Agriculture, Fisheries and Conservation Department

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