



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER QUALITY MONITORING PROGRAM FIELD SHEET

Field ID/Win ID



20030346

January 2018

Data Qualified?

Yes / No

Date: 4/25/2018  
(mm/dd/yyyy)

MCGIRTS CREEK AT OLD PLANK ROAD

WBID: 22498

Latitude: 30.329833  
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.8618888  
(Decimal Degrees)

Receiving Body of Water: Ontego

RQ-2018-04-2375

## Sampling Team Members

WQ Measurements  
Sample Collection  
Documentation  
Preservation  
Preservation Check

## Sampling Equipment

☒ Sample Container ☐ Van Dorn ☒ Pole  
☐ Carboy ☐ Syringe  
☐ Dipper ☐ Other

Depth Measured with VSI #4

Equipment ID Ontego

## Collection Method

☒ Wading ☐ Canoe/Kayak  
☒ From Shore ☐ Electric Motor  
☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low Normal/ High/ Flooded

Meter ID# VSI #4

Matrix: Fresh Marine/ DI

Photos: Yes (No) Flow: No Flow/ Interstitial/ Flowing NA

Tide: Rising/ Falling/ Slack NA

Tide Times: High Low

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1225 | 0.3             | 0.2              | VOB             | 6.66      | 73.0      | 6.34 | 0.05           | 112                | 19.8       |
| CEN       |      |                 |                  |                 |           |           |      |                |                    |            |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                             | Preservation                                                                      | Lot#      | Expiration | pH Check                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 72341020  | 12/7/18    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | 7261120   | 9/18/18    | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                 | <input checked="" type="checkbox"/> Ice                                           | R7EA12511 |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                           | <input type="checkbox"/> Formalin                                                 |           |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                                  | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                   | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |           |            |                                        |

Notes:

Place Label Here

Signature: B. V.

Date: 4/25/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

# QA/QC Sample Information

## Duplicate

| Time Zone: <b>EST</b> CEN   |                                                                                                                                                                                                                                                            | Sample Depth (m): _____                                                              |      | Field ID: _____ |                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-----------------|------------------------------|
| Time: _____                 |                                                                                                                                                                                                                                                            | Total Depth (m): _____                                                               |      | Field ID: _____ |                              |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                         | Lot# | Expiration      | pH Check                     |
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |      |                 | <input type="checkbox"/> < 2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |      |                 | <input type="checkbox"/> < 2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                               | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                       |      |                 |                              |

Place Preservative Sticker(s) Here  
(If Available)

## Blank

| Time Zone: <b>EST</b> CEN                                                                                                                       |                                                                                                                                                                                                                                                            | Time: <u>1110</u>                                                                    |                  | Field ID: _____                |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------|--------------------------------|------------------------------|
| DI Source: <u>NE ROC LAB</u>                                                                                                                    |                                                                                                                                                                                                                                                            | Location: <u>Yellow Water @ State College, ND</u>                                    |                  | Equipment ID: <u>ORTHO # 1</u> |                              |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                            |                                                                                      |                  |                                |                              |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                         | Lot#             | Expiration                     | pH Check                     |
| Preserved Nutrients                                                                                                                             | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | <u>7341020</u>   | <u>12/7/18</u>                 | <input type="checkbox"/> < 2 |
| Metals                                                                                                                                          | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               | <u>7261120</u>   | <u>9/18/18</u>                 | <input type="checkbox"/> < 2 |
| Filtered Nutrients                                                                                                                              | <input type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                         | <input type="checkbox"/> Ice                                                         | <u>R7EA12511</u> |                                |                              |
| Chlorophyll                                                                                                                                     | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |                  |                                |                              |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                            | <input type="checkbox"/> Ice                                                         |                  |                                |                              |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                         |                  |                                |                              |
| Microbiology                                                                                                                                    | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |                  |                                |                              |
| Molecular                                                                                                                                       | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                               | <input type="checkbox"/> Ice                                                         |                  |                                |                              |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                         |                  |                                |                              |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Other                                                       |                  |                                |                              |

Contains: 1:1 H2SO4  
Lot No.: SA7341020  
Expires: 12/07/18  
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4  
Lot No.: SA7341020  
Expires: 12/07/18  
See Safety Data Sheet (SDS)

|                  |  |                                                                                                 |  |
|------------------|--|-------------------------------------------------------------------------------------------------|--|
| Notes:           |  | Field ID:  |  |
|                  |  | BLANK 04232018                                                                                  |  |
|                  |  | Field Blank                                                                                     |  |
|                  |  | Location: NE ROC DI                                                                             |  |
| Signature: _____ |  | Date: _____                                                                                     |  |

Field Parameters Entered into LIMS: \_\_\_\_\_ (Initials/Date) Field Parameters QC in LIMS: \_\_\_\_\_ (Initials/Date)

Date Migrated to STORET: \_\_\_\_\_ (Initials/Date) Field Sheets Scanned/Saved: \_\_\_\_\_ (Initials/Date)

LSJR West2

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Brian Davis

Collected By: B. Davis

Sampling Agency: DEAR NEB

|                                                               |  |                                                             |  |           |  |                                                             |  |                |  |                                                           |  |                                                |  |                      |  |                     |  |            |  |                   |  |                      |  |
|---------------------------------------------------------------|--|-------------------------------------------------------------|--|-----------|--|-------------------------------------------------------------|--|----------------|--|-----------------------------------------------------------|--|------------------------------------------------|--|----------------------|--|---------------------|--|------------|--|-------------------|--|----------------------|--|
| Field ID/Mn ID<br>20030346<br>MCGIRTS CREEK AT OLD PLANK ROAD |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity (ppt) |  | Collection (comp begin or grab)<br>Date 4/25/18 Time 1225 |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh |  | Diss. Oxygen<br>6.66 |  | Sample Depth<br>0.3 |  | pH<br>6.34 |  | Temp (C)<br>19.8  |  | Bottle Group(s)<br>A |  |
| Latitude                                                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity (ppt) |  | Collection (comp begin or grab)<br>Date 4/25/18 Time 1245 |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh |  | Diss. Oxygen<br>6.26 |  | Sample Depth<br>0.3 |  | pH<br>5.78 |  | Temp (C)<br>19.92 |  | Bottle Group(s)<br>A |  |
| Field ID/Mn ID<br>20030877<br>MCGIRTS CR @ HALSEMA RD         |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity (ppt) |  | Collection (comp begin or grab)<br>Date 4/25/18 Time 840  |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh |  | Diss. Oxygen<br>6.57 |  | Sample Depth<br>0.3 |  | pH<br>6.40 |  | Temp (C)<br>20.15 |  | Bottle Group(s)<br>A |  |
| Latitude                                                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity (ppt) |  | Collection (comp begin or grab)<br>Date 4/25/18 Time 1050 |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh |  | Diss. Oxygen<br>6.98 |  | Sample Depth<br>0.3 |  | pH<br>6.64 |  | Temp (C)<br>20.38 |  | Bottle Group(s)<br>A |  |
| Field ID/Mn ID<br>G2NE1153<br>Yellow Water Cr at Bicentennial |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity (ppt) |  | Collection (comp begin or grab)<br>Date 4/25/18 Time 1050 |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh |  | Diss. Oxygen<br>6.98 |  | Sample Depth<br>0.3 |  | pH<br>6.64 |  | Temp (C)<br>20.38 |  | Bottle Group(s)<br>A |  |
| Latitude                                                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity (ppt) |  | Collection (comp begin or grab)<br>Date 4/25/18 Time 1050 |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh |  | Diss. Oxygen<br>6.98 |  | Sample Depth<br>0.3 |  | pH<br>6.64 |  | Temp (C)<br>20.38 |  | Bottle Group(s)<br>A |  |

|                           |                         |                         |                              |              |            |
|---------------------------|-------------------------|-------------------------|------------------------------|--------------|------------|
| Relinquished By: B. Davis | Date/Time: 4/25/18 1630 | Shipping Method: Fed Ex | Number of Coolers Shipped: 3 | Received By: | Date/Time: |
|---------------------------|-------------------------|-------------------------|------------------------------|--------------|------------|

|          |              |                |                 |               |               |                                     |          |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6        |
|          | ALKALINITY   |                |                 |               |               |                                     |          |
|          | TURBIDITY    |                |                 |               |               |                                     |          |
|          | W-CL-IC      |                |                 |               |               |                                     |          |
|          | W-COLOR      |                |                 |               |               |                                     |          |
|          | W-F          |                |                 |               |               |                                     |          |
|          | W-SO4-IC     |                |                 |               |               |                                     |          |
|          | W-TDS        |                |                 |               |               |                                     |          |
|          | W-TSS        |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 5        |
|          | CHLSUITE-W   |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 5 to ALS |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 6 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 6        |
|          | W-ICP        |                |                 |               |               |                                     |          |
|          | W-ICPMS      |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 6 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 6        |
|          | W-NH3        |                |                 |               |               |                                     |          |
|          | W-NO2NO3     |                |                 |               |               |                                     |          |
|          | W-S-A-TP     |                |                 |               |               |                                     |          |
|          | W-TKN        |                |                 |               |               |                                     |          |
|          | W-TOC        |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 6 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 6        |
|          | W-PO4-F      |                |                 |               |               |                                     |          |





## SR #

**ALS Contact:** Jerry Allen

ALS Contact: Jerry Allen

[illegible]

Container ID: P-250ML-WI-THI

Qty: 6    Preservation: ICE

Lot # 45209

Description:

**Analysis**

NE-ALS-ECQ

**Description**

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: P-500ML

Qty: 6    Preservation: HNO3

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

**Analysis**

W-ICP

W-ICPMS

**Description**

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 6    Preservation: ICE And H2SO4

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

**Analysis**

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

**Description**

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6    Preservation: FILTER-ICE

Lot # 00009732

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packing Worksheet for Request: RQ-2018-04-23-13

LSJR West2

Ship Cooler On: 4/13/2018

Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO\_J

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700  
8800 Baymeadows Way West  
Suite 100  
Jacksonville, FL 32256-7577  
Attn: Jeremy.M.Parrish@dep.state.fl.us

Comments:

No preservatives needed.

Group A: Freshwater Kit With Metals

Requested Analyses:

**Bottle Group: A**

**# of Sites: 6**

Container ID: P-1L

Qty: 6      Preservation: ICE

Lot # 00570681

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6      Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Cooler Packed By:

Q.12.

Number of Coolers:

2

Date:

4/12/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

|          |           |             |
|----------|-----------|-------------|
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |

**PLEASE RETURN ALL COOLERS FOR RQ-2018-04-23-13**