



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: SEE Label Below Date: 2/20/2018

WIN/ Field ID: \_\_\_\_\_ WBID: 2256 Latitude: 30.3413 (mm/dd/yyyy)

County: Duval ORG ID: 21FLA Longitude: 81.6297 (Decimal Degrees)

Receiving Body of Water: SJR RQ-2018- 02-12-18 (Decimal Degrees)

| Sampling Team Members |  |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| N. Frederick          |  |  |  |  |  |                 |                   |               |              |                    |
| J. Parrish            |  |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                   |                                          |
|------------------------------------------------------|-----------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input checked="" type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe  |                                          |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other    |                                          |
| Depth Measured with <u>YSI 77</u>                    |                                   |                                          |
| Equipment ID <u>ORH2 #44</u>                         |                                   |                                          |

| Collection Method                              |                                         |  |
|------------------------------------------------|-----------------------------------------|--|
| <input type="checkbox"/> Wading                | <input type="checkbox"/> Canoe/Kayak    |  |
| <input checked="" type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor |  |
| <input type="checkbox"/> Other                 | <input type="checkbox"/> Gasoline Motor |  |

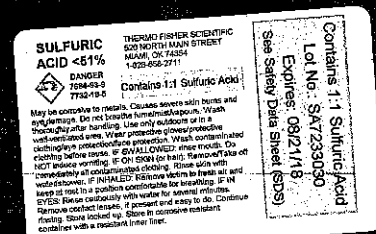
Water Level: Dry/ Pooled/ Low Normal / High / Flooded  
 Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA  
 Meter ID# YSI 77 Matrix: Fresh / Marine / DI  
 Tide: Rising / Falling / Slack / NA Tide Times: High 1300 Low 0800

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPTH) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|-----------------|--------------------|------------|
| EST       | 1220 | 0.15            | 0.30             | 0.20            | 4.85      | 54.8      | 7.00 | 2.87            | 5281               | 20.31      |
| 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 | <u>SA7233030</u> | <u>8/24/18</u> | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |                  |                | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                           | <input type="checkbox"/> Ice                                                      | <u>R7EA12511</u> |                |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHL-SUITE-W                                                                                                                                         | <input checked="" 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 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 checked="" 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 checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Tracers                     | <input checked="" type="checkbox"/> W-SUC-AA-R <input checked="" type="checkbox"/> W-UHERB-AA <input checked="" type="checkbox"/> W-AHERB-AA                                            | <input checked="" 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                                           | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
|                             | <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"/> Other                                                    |                  |                |                                        |



Notes: Nasty, 30m Upstream of bridge.  
Best we could find. Near Jaxs Shipyard.

Signature: [Signature] Date: 2/20/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 2/22/18 QC Station ID, Field Parameters in LIMS DMT: 2/22/18

Scan/Save Field Sheets 2/22/18 Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_



DEER CR @ TALLEYRAND AVE



9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

**ALS Contact: Jerry Allen**

Page 1 of 1

| Client Name                                                                                                                                                                                                    |        |               | Project Number                                                                        |        |                      | ANALYSIS REQUESTED (Include Method Number and Container Preservative) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Preservative Key |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|---------------------------------------------------------------------------------------|--------|----------------------|-----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------|--|--|
| FDEP-NE ROC                                                                                                                                                                                                    |        |               | RQ-2018-02-12-18                                                                      |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0. None          |  |  |
| Report To                                                                                                                                                                                                      |        |               | Report CC                                                                             |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1. HCL           |  |  |
| Dep-Overflowmicro@dep.state.fl.us                                                                                                                                                                              |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2. HNO3          |  |  |
| Company/Address                                                                                                                                                                                                |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3. H2SO4         |  |  |
| 8800 Baymeadows Way W                                                                                                                                                                                          |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4. NaOH          |  |  |
| Jacksonville, FL 32256                                                                                                                                                                                         |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5. Zn. Acetate   |  |  |
| Phone #                                                                                                                                                                                                        |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6. MeOH          |  |  |
| 904-256-1541                                                                                                                                                                                                   |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7. NaHSO4        |  |  |
| Sampler's Signature                                                                                                                                                                                            |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8. Other         |  |  |
|                                                                                                                                                                                                                |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | REMARKS          |  |  |
| CLIENT SAMPLE ID                                                                                                                                                                                               | LAB ID | SAMPLING DATE | SAMPLING TIME                                                                         | MATRIX | NUMBER OF CONTAINERS |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| 20030751                                                                                                                                                                                                       |        | 2/20/18       | 0935                                                                                  | SW     | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| 20030752                                                                                                                                                                                                       |        | 2/20/18       | 0910                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| 20030746                                                                                                                                                                                                       |        | 2/20/18       | 1010                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| G2NE 1159                                                                                                                                                                                                      |        | 2/20/18       | 1020                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| 20030729                                                                                                                                                                                                       |        | 2/20/18       | 1115                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| <del>20030728</del>                                                                                                                                                                                            |        | 2/20/18       | 1220                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| 20030792                                                                                                                                                                                                       |        | 2/20/18       | 1220                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| 20030773                                                                                                                                                                                                       |        | 2/20/18       | 1135                                                                                  |        | 1 X                  |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| Special Instructions/Comments; Email Report to: Dep-Overflowmicro@dep.state.fl.us                                                                                                                              |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| TURNAROUND REQUIREMENTS<br>RUSH (SURCHARGES APPLY)<br><input checked="" type="checkbox"/> RUSH STANDARD<br>REQUESTED FAX DATE N/A<br>REQUESTED REPORT DATE N/A                                                 |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| REPORT REQUIREMENTS<br>I. Results Only<br>II. Results + QC Summaries (LCS, DUP, MS/MSD as required)<br>III. Results + QC and Calibration Summaries<br>IV. Data Validation Report with Raw Data<br>Edata Yes No |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| INVOICE INFORMATION<br>P.O. # B10739<br>Bill to:                                                                                                                                                               |        |               |                                                                                       |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |
| Relinquished By<br>Signature _____<br>Printed Name _____<br>Firm _____<br>Date/Time _____                                                                                                                      |        |               | Received By<br>Signature _____<br>Printed Name _____<br>Firm _____<br>Date/Time _____ |        |                      |                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |

LSJR Downtown Fresh\_2018

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

N. Frederick

| Location | WIN / Field ID:               | Collection (comp begin or grab)       | Time    | Eastern Composite end | Central Composite end | Composite end | Time | Bottle Group(s) |
|----------|-------------------------------|---------------------------------------|---------|-----------------------|-----------------------|---------------|------|-----------------|
| Field ID | 20030752                      | Matrix (type, e.g., Salt, Fresh, etc) | 2/20/18 | 0910                  | 0910                  | 0910          | 0910 | (See pg 2)      |
| WIN/STOR | TROUT RIVER AT RAMALLAH RD    | Temp                                  | 17.68   | pH                    | 5.97                  | Sample Depth  | 0.15 | B               |
| Latitude | 30.39889                      | Salinity (ppt)                        | 0.06    | Comments              |                       |               |      |                 |
| Location | WIN / Field ID:               | Collection (comp begin or grab)       | Time    | Eastern Composite end | Central Composite end | Composite end | Time | Bottle Group(s) |
| Field ID | 20030751                      | Matrix (type, e.g., Salt, Fresh, etc) | 2/20/18 | 0935                  | 0935                  | 0935          | 0935 | (See pg 2)      |
| WIN/STOR | TROUT RIVER AT GARDEN ST      | Temp                                  | 18.37   | pH                    | 6.52                  | Sample Depth  | 0.15 | B               |
| Latitude | 30.40084                      | Salinity (ppt)                        | 0.07    | Comments              |                       |               |      |                 |
| Location | WIN / Field ID:               | Collection (comp begin or grab)       | Time    | Eastern Composite end | Central Composite end | Composite end | Time | Bottle Group(s) |
| Field ID | 20030746                      | Matrix (type, e.g., Salt, Fresh, etc) | 2/20/18 | 1010                  | 1010                  | 1010          | 1010 | (See pg 2)      |
| WIN/STOR | BLOCKHOUSE CR @ DUVAL RD      | Temp                                  | 19.10   | pH                    | 6.77                  | Sample Depth  | 0.15 | C               |
| Latitude | 30.4444                       | Salinity (ppt)                        | 0.13    | Comments              |                       |               |      |                 |
| Location | WIN / Field ID:               | Collection (comp begin or grab)       | Time    | Eastern Composite end | Central Composite end | Composite end | Time | Bottle Group(s) |
| Field ID | G2NE1159                      | Matrix (type, e.g., Salt, Fresh, etc) | 2/20/17 | 1020                  | 1020                  | 1020          | 1020 | (See pg 2)      |
| WIN/STOR | BLOCK HOUSE 100m abv Irma rd. | Temp                                  | 19.55   | pH                    | 6.69                  | Sample Depth  | 0.10 | A               |
| Latitude | 30.44404                      | Salinity (ppt)                        | 0.13    | Comments              |                       |               |      |                 |

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Request Number: RA-2018-02-12-18

LSJR Downtown Fresh\_2018

## Florida Department of Environmental Protection

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Page 1 of 1

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: N. Frederick

Field Report Prepared By: N. Frederick

Sampling Agency: N. Frederick

| Location                              | WIN / Field ID:          | Collection (comp, begin or grab)                                       | Date    | Time  | Eastern                                     | Central                          | Composite end                          | Time | Bottle Group(s) |
|---------------------------------------|--------------------------|------------------------------------------------------------------------|---------|-------|---------------------------------------------|----------------------------------|----------------------------------------|------|-----------------|
| Field ID                              | WINSTORE                 | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 11:15 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030729                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 22.83                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.52                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 0.26                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 11.5                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 538                      |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | HOGAN CR @ WASHINGTON ST | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 11:35 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030773                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.87                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.37                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.98                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 6.73                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.30 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5708                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030792                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sample Depth                          | 0.15 m                   |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Sp. Conductance                       | 5,281                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Location                              | WINSTORE                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Field ID                              | DEER CR @ TALLEYRAND AVE | <input checked="" type="checkbox"/> Comp <input type="checkbox"/> Grab | 2/20/18 | 12:20 | <input checked="" type="checkbox"/> Eastern | <input type="checkbox"/> Central | <input type="checkbox"/> Composite end |      |                 |
| Matrix (type, e.g., Salt, Fresh, etc) | 20030728                 |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Temp (C)                              | 20.31                    |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| pH                                    | 7.00                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Salinity (ppt)                        | 2.87                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |
| Diss. Oxygen                          | 4.85                     |                                                                        |         |       |                                             |                                  |                                        |      |                 |

|          |                                |                 |                                                   |               |                                     |         |
|----------|--------------------------------|-----------------|---------------------------------------------------|---------------|-------------------------------------|---------|
| Group: A | Bottle Type:<br>P-1L           | # of Bottles: 3 | Preservative: <input checked="" type="checkbox"/> | ICE           | Enter Number of Bottles Sent to Lab | 2       |
|          | ALKALINITY                     |                 |                                                   |               |                                     |         |
|          | TURBIDITY                      |                 |                                                   |               |                                     |         |
|          | W-CL-IC                        |                 |                                                   |               |                                     |         |
|          | W-COLOR                        |                 |                                                   |               |                                     |         |
|          | W-F                            |                 |                                                   |               |                                     |         |
|          | W-SO4-IC                       |                 |                                                   |               |                                     |         |
|          | W-TDS                          |                 |                                                   |               |                                     |         |
|          | W-TSS                          |                 |                                                   |               |                                     |         |
| Group: A | Bottle Type:<br>BP-1L          | # of Bottles: 3 | Preservative: <input checked="" type="checkbox"/> | ICE           | Enter Number of Bottles Sent to Lab | 2       |
|          | CHLSUITE-W                     |                 |                                                   |               |                                     |         |
| Group: A | Bottle Type:<br>P-250ML-WI-THI | # of Bottles: 3 | Preservative: <input checked="" type="checkbox"/> | ICE           | Enter Number of Bottles Sent to Lab | 2 (ALS) |
|          | NE-ALS-ECQ                     |                 |                                                   |               |                                     |         |
| Group: A | Bottle Type:<br>QPCR-P-250ML   | # of Bottles: 6 | Preservative: <input checked="" type="checkbox"/> | ICE           | Enter Number of Bottles Sent to Lab | 4       |
|          | PCR-FILTER                     |                 |                                                   |               |                                     |         |
| Group: A | Bottle Type:<br>BG-1L          | # of Bottles: 3 | Preservative: <input checked="" type="checkbox"/> | ICE           | Enter Number of Bottles Sent to Lab | 2       |
|          | W-AHERB-AA                     |                 |                                                   |               |                                     |         |
|          | W-SUC-AA-R                     |                 |                                                   |               |                                     |         |
|          | W-UHERB-AA                     |                 |                                                   |               |                                     |         |
| Group: A | Bottle Type:<br>P-500ML        | # of Bottles: 3 | Preservative: <input checked="" type="checkbox"/> | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2       |
|          | W-NH3                          |                 |                                                   |               |                                     |         |
|          | W-NO2NO3                       |                 |                                                   |               |                                     |         |
|          | W-S-A-TP                       |                 |                                                   |               |                                     |         |
|          | W-TKN                          |                 |                                                   |               |                                     |         |
|          | W-TOC                          |                 |                                                   |               |                                     |         |
| Group: A | Bottle Type:<br>P-125ML        | # of Bottles: 3 | Preservative: <input checked="" type="checkbox"/> | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2       |
|          | W-PO4-F                        |                 |                                                   |               |                                     |         |
| Group: B | Bottle Type:<br>P-1L           | # of Bottles: 2 | Preservative: <input checked="" type="checkbox"/> | ICE           | Enter Number of Bottles Sent to Lab | 2       |
|          | ALKALINITY                     |                 |                                                   |               |                                     |         |
|          | TURBIDITY                      |                 |                                                   |               |                                     |         |
|          | W-CL-IC                        |                 |                                                   |               |                                     |         |
|          | W-COLOR                        |                 |                                                   |               |                                     |         |
|          | W-F                            |                 |                                                   |               |                                     |         |

|          |                                                              |                |                 |                             |                                     |   |
|----------|--------------------------------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: B | Bottle Type: W-SO4-IC<br>W-TDS<br>W-TSS                      | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: B | Bottle Type: CHLSUTE-W                                       | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: B | Bottle Type: NE-ALS-ECQ                                      | P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: B | Bottle Type: PCR-FILTER                                      | QPCR-P-250ML   | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
| Group: B | Bottle Type: W-AHERB-AA<br>W-SUC-AA-R<br>W-UHERB-AA          | BG-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: B | Bottle Type: W-IJCP<br>W-ICPMS                               | P-500ML        | # of Bottles: 2 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 2 |
| Group: B | Bottle Type: W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
| Group: B | Bottle Type: W-PO4-F                                         | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
| Group: C | Bottle Type: NE-ALS-ECQ                                      | P-250ML-WI-THI | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3 |
| Group: C | Bottle Type: PCR-FILTER                                      | QPCR-P-250ML   | # of Bottles: 6 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 6 |
| Group: C | Bottle Type: W-AHERB-AA<br>W-SUC-AA-R                        | BG-1L          | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3 |

1425

1425

Group: C      Bottle Type: W-UHERB-AA

BG-1L      # of Bottles: 3

Preservative:

ICE

Cooler Packing Worksheet for Request: RQ-2018-02-12-18

LSJR Downtown Fresh\_2018

Ship Cooler On: 2/2/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK\_A

Requester: Nicole Frederick

Priority: 3

904-807-3300  
8800 Baymeadows Way W  
Suite 100  
Jacksonville, FL 32256-7577  
Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metals; E.coli/Tracers/ PCR-Filter

Group B: Freshwater Kit With Metals; E.coli

Group C: E.coli/Tracers/ PCR-Filter

**Requested Analyses:**

**Bottle Group: A**

**# of Sites: 3**

Container ID: P-1L

Qty: 3    Preservation: ICE

Lot # 55569741

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: 3    Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

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



Container ID: P-250ML-WI-THI

Qty: 3    Preservation: ICE

Lot # L15269

Description:

**Analysis**

NE-ALS-ECQ

**Description**

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

Container ID: QPCR-P-250ML

Qty: 6    Preservation: ICE

Lot # 00068579

Description: 250ml Sterile Nalgene (2)

**Analysis**

PCR-FILTER

**Description**

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 3    Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

**Analysis**

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

**Description**

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 3    Preservation: ICE And H2SO4

Lot # 00069255

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: 3    Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

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

**Bottle Group: B**

**# of Sites: 2**

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 0006974

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: 2 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

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

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # 415269

Description:

**Analysis**

NE-ALS-ECQ

**Description**

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

Container ID: QPCR-P-250ML

Qty: 4 Preservation: ICE

Lot # 00068679

Description: 250ml Sterile Nalgene (2)

**Analysis**

PCR-FILTER

**Description**

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

**Analysis**

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

**Description**

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: HNO3

Lot # 00069255

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: 2 Preservation: ICE And H2SO4

Lot # 00069255

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: 2 Preservation: FILTER-ICE

Lot # 0006932

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

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

**Bottle Group: C**

**# of Sites: 3**

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L15269

Description:

**Analysis**

NE-ALS-ECQ

**Description**

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

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00068679

Description: 250ml Sterile Nalgene (2)

**Analysis**

PCR-FILTER

**Description**

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 3 Preservation: ICE

Lot # 5006994

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

**Analysis**

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

**Description**

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: ARS

Number of Coolers: 3

Date: 1-29-18

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-2018-02-12-18**