



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Sisters Creek @ Heckscher Dr.

Date: 7/24/2018

WIN/Field ID: 20030491

WBID: 2205A

Latitude: 30.3925

(mm/dd/yyyy)

County: Pinel

ORG ID: 21FLA

Longitude: -81.4585

(Decimal Degrees)

Receiving Body of Water: LSJR

RQ-2018- 07-16-22

(Decimal Degrees)

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| J Barvish             |  |  |  |  | X               |                   | X             | X            | X                  |
| B Barvish             |  |  |  |  |                 | X                 |               |              |                    |

| Sampling Equipment                        |                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------|
| <input 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</u>            |                                                                            |
| Equipment ID <u>024047</u>                |                                                                            |

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded  
Photos: Yes / No / Flow: No Flow / Interstitial / Flowing / NA  
Meter ID# YSI Matrix: Fresh / Marine / DI  
Tide: Rising/ Falling/ Slack/ NA Tide Times: High 730 Low

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1130 | 7               | 0.3              | Na              | 5.7       | 79        | 7.64 | 14.8           | 24460              | 28.1       |
| CEN       |      |                 | 2.0              |                 | 5.7       | 78.5      | 7.66 | 14.8           | 24427              | 28.0       |

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 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 7163030   | 6/12/18    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | 7261120   | 9/18/18    | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                              | <input checked="" type="checkbox"/> Ice                                           | R7KA12512 |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CH-IC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS        | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Physical/Aggregate (Marine) | <input checked="" type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                        | <input checked="" 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 type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |           |            |                                        |

Notes:

WIN /Field ID:



20030491

Sisters Creek @ Heckscher Dr.

Signature: B-P

Date: 7/30/18

Enter Field Parameters, Verify Station ID In LIMS DMT: BP 7/30/18

QC Station ID, Field Parameters In LIMS DMT: BP 7/30/18

Scan/Save Field Sheets BP 7/30/18

Migrate Data to WIN: BP 7/30/18

Verify Data In WIN: BP 7/30/18

(Initials/Date)

(Initials/Date)

(Initials/Date)



# CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE OF

SR#

CAS Contract

| Project Name                                                                                  |        | Project Number         |               | ANALYSIS REQUESTED (Include Method Number and Container Preservative) |   |
|-----------------------------------------------------------------------------------------------|--------|------------------------|---------------|-----------------------------------------------------------------------|---|
| LSTR Coast                                                                                    |        | RG-2018-07-16-22       |               |                                                                       |   |
| Project Manager                                                                               |        | Email Address          |               | PRESERVATIVE                                                          |   |
| J Parish                                                                                      |        | DEP-OverFlow@ic@FL-45  |               |                                                                       |   |
| Company/Address                                                                               |        | FDEP NED DEAR          |               |                                                                       |   |
| 8800 Bayhollows Wgy W suite 100                                                               |        |                        |               |                                                                       |   |
| J-x FL 32256                                                                                  |        |                        |               |                                                                       |   |
| Phone #                                                                                       |        | FAX #                  |               |                                                                       |   |
| 904-256-1700                                                                                  |        |                        |               |                                                                       |   |
| Sampler's Signature                                                                           |        | Sampler's Printed Name |               | NUMBER OF CONTAINERS                                                  |   |
| D-D                                                                                           |        | Devin Davis            |               | 1                                                                     |   |
| CLIENT SAMPLE ID                                                                              | LAB ID | SAMPLING DATE          | SAMPLING TIME | MATRIX                                                                |   |
| G2NE1137                                                                                      |        | 7/24                   | 1005          | SW                                                                    | 1 |
| G2NE1154                                                                                      |        |                        | 1015          |                                                                       | 1 |
| 20030491                                                                                      |        |                        | 1130          |                                                                       | 1 |
| 20030802                                                                                      |        |                        | 935           |                                                                       | 1 |
| 27010002                                                                                      |        |                        | 925           |                                                                       | 1 |
| <del>20030758</del>                                                                           |        |                        |               |                                                                       |   |
| 20030758                                                                                      |        |                        | 1055          | ↓                                                                     | 1 |
| SPECIAL INSTRUCTIONS/COMMENTS                                                                 |        |                        |               |                                                                       |   |
| See QAPP <input type="checkbox"/> 0.0°C                                                       |        |                        |               |                                                                       |   |
| TURNAROUND REQUIREMENTS                                                                       |        |                        |               |                                                                       |   |
| RUSH (SURCHARGES APPLY) <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> |        |                        |               |                                                                       |   |
| REQUESTED FAX DATE                                                                            |        |                        |               |                                                                       |   |
| REQUESTED REPORT DATE                                                                         |        |                        |               |                                                                       |   |
| RECEIVED BY                                                                                   |        |                        |               |                                                                       |   |
| Signature                                                                                     |        |                        |               |                                                                       |   |
| Printed Name                                                                                  |        |                        |               |                                                                       |   |
| Firm                                                                                          |        |                        |               |                                                                       |   |
| Date/Time                                                                                     |        |                        |               |                                                                       |   |
| CUSTODY SEALS: Y N                                                                            |        |                        |               |                                                                       |   |
| RELINQUISHED BY                                                                               |        |                        |               |                                                                       |   |
| Signature                                                                                     |        |                        |               |                                                                       |   |
| Printed Name                                                                                  |        |                        |               |                                                                       |   |
| Firm                                                                                          |        |                        |               |                                                                       |   |
| Date/Time                                                                                     |        |                        |               |                                                                       |   |
| SAMPLE RECEIPT: CONDITION/COOLER TEMP:                                                        |        |                        |               |                                                                       |   |
| RELINQUISHED BY                                                                               |        |                        |               |                                                                       |   |
| Signature                                                                                     |        |                        |               |                                                                       |   |
| Printed Name                                                                                  |        |                        |               |                                                                       |   |
| Firm                                                                                          |        |                        |               |                                                                       |   |
| Date/Time                                                                                     |        |                        |               |                                                                       |   |
| RECEIVED BY                                                                                   |        |                        |               |                                                                       |   |
| Signature                                                                                     |        |                        |               |                                                                       |   |
| Printed Name                                                                                  |        |                        |               |                                                                       |   |
| Firm                                                                                          |        |                        |               |                                                                       |   |
| Date/Time                                                                                     |        |                        |               |                                                                       |   |
| REPORT REQUIREMENTS                                                                           |        |                        |               |                                                                       |   |
| I. Results Only                                                                               |        |                        |               |                                                                       |   |
| II. Results + QC Summaries (LCS, DUP, MS/MSD as required)                                     |        |                        |               |                                                                       |   |
| III. Results + QC and Calibration Summaries                                                   |        |                        |               |                                                                       |   |
| IV. Data Validation Report with Raw Data                                                      |        |                        |               |                                                                       |   |
| V. Specialized Forms / Custom Report                                                          |        |                        |               |                                                                       |   |
| Edata Yes No                                                                                  |        |                        |               |                                                                       |   |
| INVOICE INFORMATION                                                                           |        |                        |               |                                                                       |   |
| PO #                                                                                          |        |                        |               |                                                                       |   |
| BILL TO:                                                                                      |        |                        |               |                                                                       |   |
| RECEIVED BY                                                                                   |        |                        |               |                                                                       |   |
| Signature                                                                                     |        |                        |               |                                                                       |   |
| Printed Name                                                                                  |        |                        |               |                                                                       |   |
| Firm                                                                                          |        |                        |               |                                                                       |   |
| Date/Time                                                                                     |        |                        |               |                                                                       |   |

Request Number: RQ-2018-07-16-22

LSJR Coast boat

# Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 3

last revised Jan 25, 2018

Customer: NE-DIST

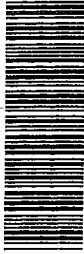
Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Parrish

Collected By: J. Parrish

Sampling Agency: FDEP NE

|          |                                                          |                                                                                       |                                                          |                                     |
|----------|----------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------|
| Loc      | WIN / Field ID:                                          |    | G2NE1137                                                 | Greenfield Creek @ Wonderwood Dr.   |
| File     |                                                          |                                                                                       |                                                          |                                     |
| WI       |                                                          |                                                                                       |                                                          |                                     |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                             | <input type="checkbox"/> dd <input type="checkbox"/> dms |                                     |
| Loc      | WIN / Field ID:                                          |    | G2NE1154                                                 | Greenfield Creek @ end of Buccaneer |
| File     |                                                          |                                                                                       |                                                          |                                     |
| WI       |                                                          |                                                                                       |                                                          |                                     |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                             | <input type="checkbox"/> dd <input type="checkbox"/> dms |                                     |
| Loc      | WIN / Field ID:                                          |    | 20030491                                                 | Sisters Creek @ Heckscher Dr.       |
| File     |                                                          |                                                                                       |                                                          |                                     |
| WI       |                                                          |                                                                                       |                                                          |                                     |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                             | <input type="checkbox"/> dd <input type="checkbox"/> dms |                                     |
| Loc      | WIN / Field ID:                                          |  | 20030802                                                 | Sherman Creek @ conf. Sanpablo      |
| File     |                                                          |                                                                                       |                                                          |                                     |
| WI       |                                                          |                                                                                       |                                                          |                                     |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                             | <input type="checkbox"/> dd <input type="checkbox"/> dms |                                     |

|                                                                           |                                                           |                    |                                    |                                  |
|---------------------------------------------------------------------------|-----------------------------------------------------------|--------------------|------------------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 7/24/18 Time 1005 | Eastern<br>Central | Composite end<br>Date              | Bottle<br>Group(s)<br>(See pg 2) |
| Matrix (type, e.g., Salt, Fresh, etc)<br>SALT                             | Diss. Oxygen<br>4.6                                       |                    | Total Res. Chlorine<br>(mg/L)      |                                  |
| Temp<br>(C) 27.5                                                          | pH 7.38                                                   |                    | Sp. Conductance<br>(umho/cm) 19351 |                                  |
| Salinity<br>(ppt) 11.47                                                   | Comments                                                  |                    |                                    |                                  |
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 7/24/18 Time 1015 | Eastern<br>Central | Composite end<br>Date              | Bottle<br>Group(s)<br>(See pg 2) |
| Matrix (type, e.g., Salt, Fresh, etc)<br>SALT                             | Diss. Oxygen<br>4.9                                       |                    | Total Res. Chlorine<br>(mg/L)      |                                  |
| Temp<br>(C) 27.6                                                          | pH 7.41                                                   |                    | Sp. Conductance<br>(umho/cm) 20710 |                                  |
| Salinity<br>(ppt) 12.35                                                   | Comments                                                  |                    |                                    |                                  |
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 7/24/18 Time 1130 | Eastern<br>Central | Composite end<br>Date              | Bottle<br>Group(s)<br>(See pg 2) |
| Matrix (type, e.g., Salt, Fresh, etc)<br>SALT                             | Diss. Oxygen<br>5.7                                       |                    | Total Res. Chlorine<br>(mg/L)      |                                  |
| Temp<br>(C) 28.1                                                          | pH 7.64                                                   |                    | Sp. Conductance<br>(umho/cm) 24460 |                                  |
| Salinity<br>(ppt) 14.8                                                    | Comments                                                  |                    |                                    |                                  |
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 7/24/18 Time 935  | Eastern<br>Central | Composite end<br>Date              | Bottle<br>Group(s)<br>(See pg 2) |
| Matrix (type, e.g., Salt, Fresh, etc)<br>SALT                             | Diss. Oxygen<br>5.40                                      |                    | Total Res. Chlorine<br>(mg/L)      |                                  |
| Temp<br>(C) 27.8                                                          | pH 7.67                                                   |                    | Sp. Conductance<br>(umho/cm) 23306 |                                  |
| Salinity<br>(ppt) 14.0                                                    | Comments                                                  |                    |                                    |                                  |

Shipping Method

Number of Coolers Shipped: 3

Date/Time

Received By:

Relinquished By: Jeremy Parrish

Date/Time

7/24/18 1600

Fed Ex

|          |                                                                 |                |                 |                             |                                     |       |
|----------|-----------------------------------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------|-------|
| Group: A | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L           | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1     |
| Group: A | Bottle Type:<br>CHLSUITE-W                                      | BP-1L          | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1     |
| Group: A | Bottle Type:<br>NE-ALS-ENQ                                      | P-120ML-WC-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 ALS |
| Group: A | Bottle Type:<br>W-ICP<br>W-ICPMS                                | P-500ML        | # of Bottles: 1 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 1     |
| Group: A | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1     |
| Group: A | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1     |
| Group: B | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L           | # of Bottles: 5 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5     |
| Group: B | Bottle Type:<br>CHLSUITE-W                                      | BP-1L          | # of Bottles: 5 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5     |
| Group: B | Bottle Type:<br>NE-ALS-ENQ                                      | P-120ML-WC-THI | # of Bottles: 5 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5     |
| Group: B | Bottle Type:<br>PCR-FILTER                                      | QPCR-P-500ML   | # of Bottles: 5 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5     |
| Group: B | Bottle Type:<br>BG-500ML                                        |                | # of Bottles: 5 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 5     |

LSJR Coast boat

**Customer: NE-DIST**

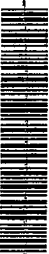
**Project ID: SMP**

Requester: **Jeremy M. Parrish**

Field Report Prepared By:

Collected By: J. Barms

**Sampling Agency:**

|    |                                                                                                              |  |                                                                                              |  |                   |                                                             |                                 |          |  |
|----|--------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|-------------------|-------------------------------------------------------------|---------------------------------|----------|--|
| Lc | WIN / Field ID:  27010002 |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                  |  | Longitude         | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                 | Latitude |  |
| Fi | SHERMAN CRAT BRIDGE                                                                                          |  |  G2NE1157 |  | Hopkins at Penman |                                                             |                                 |          |  |
| W  | WIN/STORET # 20030758                                                                                        |  | Hopkins at Kings Rd.                                                                         |  | 1055              |                                                             | Bottle Group(s) B               |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen 3.9  |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth 0.3  |                                                             | Sp. Conductance (umho/cm) 19740 |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |
|    | Location                                                                                                     |  | Collection (comp begin or grab)                                                              |  | Eastern Central   |                                                             | Composite end                   |          |  |
|    | Field ID                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                                        |  | Diss. Oxygen      |                                                             | Total Res. Chlorine (mg/L)      |          |  |
|    | Temp (C)                                                                                                     |  | pH                                                                                           |  | Sample Depth      |                                                             | Sp. Conductance (umho/cm)       |          |  |
|    | Salinity (ppt)                                                                                               |  | Comments                                                                                     |  |                   |                                                             |                                 |          |  |

|                                 |                             |                                  |                                        |              |           |
|---------------------------------|-----------------------------|----------------------------------|----------------------------------------|--------------|-----------|
| Relinquished By:<br><i>Anna</i> | Date/Time<br><i>7/24/18</i> | Shipping Method<br><i>Fed EX</i> | Number of Coolers Shipped:<br><i>3</i> | Received By: | Date/Time |
|---------------------------------|-----------------------------|----------------------------------|----------------------------------------|--------------|-----------|

|          |                                                                 |          |                 |                             |     |                                     |
|----------|-----------------------------------------------------------------|----------|-----------------|-----------------------------|-----|-------------------------------------|
| Group: B | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                        | BG-500ML | # of Bottles: 5 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML  | # of Bottles: 5 | Preservative: ICE And H2SO4 |     | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>W-PO4-F                                         | P-125ML  | # of Bottles: 5 | Preservative: FILTER-ICE    |     | Enter Number of Bottles Sent to Lab |

## Cooler Packing Worksheet for Request: RQ-2018-07-16-22

LSJR Coast boat

Ship Cooler On: 7/6/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK\_A

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700  
8800 Baymeadows Way West

Jacksonville, FL 32256-7577

Attn: Jeremy Parrish

Please return  
packing list with  
sample submittal  
forms.

## Comments:

No preservatives needed.

## Requested Analyses:

**Bottle Group: A****# of Sites: 1**

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 50071233

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

DescriptionAlkalinity in aqueous matrices as mg CaCO<sub>3</sub>/L

Turbidity in aqueous matrices

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

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 12236d3

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 6N02-1Description: 120 ml Sterilized White Cap with  
tabletAnalysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Laboratory

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 55071230

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: 1 Preservation: ICE And H2SO4

Lot # 55071230

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: 1 Preservation: FILTER-ICE

Lot # 55069732

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: 5**

Container ID: P-1L

Qty: 5 Preservation: ICE

Lot # 55071233

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-F

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L  
Turbidity in aqueous matrices  
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)  
Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 5 Preservation: ICE

Lot # 423623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 5 Preservation: ICE

Lot # 6408-1

Description: 120 ml Sterilized White Cap with tablet

Analysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Laboratory

Container ID: QPCR-P-500ML

Qty: 5 Preservation: ICE

Lot # 00070587

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 5 Preservation: ICE

Lot # 00071185

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 5 Preservation: ICE And H2SO4

Lot # 00071230

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: 5      Preservation: FILTER-ICE

Lot # 55064732

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

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

Cooler Packed By: ABP

Number of Coolers: 3

Date: 7-2-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

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

**PLEASE RETURN ALL COOLERS FOR RQ-2018-07-16-22**