



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?  
Yes / No

January 2018

WIN Station Name: Ribault River @ Moncrief Rd. Date: 7/11/2018  
(mm/dd/yyyy)  
WIN/ Field ID: 20030129 WBID: 22248 Latitude: 30.388996  
(Decimal Degrees)  
County: Duval ORG ID: 21FLA Longitude: -81.720053  
(Decimal Degrees)  
Receiving Body of Water: Trout River RQ-2018-06-25-06

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| B - V -               |  |  |  |  |                 |                   |               |              |                    |
| J. P. Davis           |  |  |  |  |                 |                   |               |              |                    |

| 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>PLO PSS</u>                   |                                   |                                          |
| Equipment ID <u>0-167</u>                            |                                   |                                          |

| Collection Method                          |                                         |  |
|--------------------------------------------|-----------------------------------------|--|
| <input checked="" type="checkbox"/> Wading | <input type="checkbox"/> Canoe/Kayak    |  |
| <input 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 Meter ID# PLO PSS Matrix: Fresh / Marine / DI  
Photos: Yes (No) Flow: No Flow / Interstitial / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High 816 Low 1431

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1010 | 1.0             | 0.3              | 0.4             | 3.71      | 475       | 7.15 | 0.19           | 378.7              | 28.4       |
| CEN       |      |                 |                  |                 |           |           |      |                |                    |            |

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

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

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                | Lot# | Expiration | pH Check                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |      |            | <input 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 type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                                                                                    | <input type="checkbox"/> Ice                                |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                         | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                              | <input type="checkbox"/> Ice                                |      |            |                             |
| 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: WINID/Field ID: 20030129  
Ribault River  
@ Moncrief Rd.  
Signature: [Signature] Date: 7/11/18

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] QC Station ID, Field Parameters In LIMS DMT: BP 7/17/18  
Scan/Save Field Sheets: BP 7/17/18 Migrate Data to WIN: [Signature] Verify Data In WIN: [Signature]  
(Initials/Date) (Initials/Date) (Initials/Date) (Initials/Date)

# QA/QC Sample Information

## Duplicate

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

Place Preservative Sticker(s) Here  
(If Available)

## Blank

| Time Zone: <b>EST</b> CEN                                                                                                                       |                                                                                                                                                                                                                                                            | Time: <u>1245</u>                                                                               |                   | Field ID: _____                |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------|--------------------------------|-----------------------------------------|
| DI Source: <b>NE ROC LAB</b>                                                                                                                    |                                                                                                                                                                                                                                                            | Location: _____                                                                                 |                   | Equipment ID: <b>ORTHO # 7</b> |                                         |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                            |                                                                                                 |                   |                                |                                         |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                                    | Lot#              | Expiration                     | pH Check                                |
| Preserved Nutrients                                                                                                                             | <input checked="" type="checkbox"/> W-NH3 / <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 type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | <b>8101020</b>    | <b>4/11/19</b>                 | <input checked="" type="checkbox"/> < 2 |
| Metals                                                                                                                                          | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>                          |                   |                                | <input type="checkbox"/> < 2            |
| Filtered Nutrients                                                                                                                              | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                              | <input checked="" type="checkbox"/> Ice                                                         | <b>R711A24559</b> |                                |                                         |
| Chlorophyll                                                                                                                                     | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                                    |                   |                                |                                         |
| Physical/Aggregate (Fresh)                                                                                                                      | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                                                    |                   |                                |                                         |
| Physical/Aggregate (Marine)                                                                                                                     | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                   | <input checked="" type="checkbox"/> Ice                                                         |                   |                                |                                         |
| Microbiology                                                                                                                                    | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                       | <input type="checkbox"/> Ice                                                                    |                   |                                |                                         |
| Molecular                                                                                                                                       | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                               | <input type="checkbox"/> Ice                                                                    |                   |                                |                                         |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                                    |                   |                                |                                         |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Other                                                                  |                   |                                |                                         |

Contains: 1:1 H2SO4  
Lot No.: SA8101020  
Expires: 04/11/19  
See Safety Data Sheet (SDS)

Place Preservative Sticker(s) Here  
(If Available)

## Notes:

WIN / Field ID:



FIELD BLANK 71118

Field Blank

Signature: [Signature]

Date: 7/11/18

Field Parameters Entered into LIMS: [Signature]

(Initials/Date)

Field Parameters QC in LIMS: \_\_\_\_\_

(Initials/Date)

Date Migrated to STORET: \_\_\_\_\_

(Initials/Date)

Field Sheets Scanned/Saved: \_\_\_\_\_

(Initials/Date)

Florida Department of Environmental Protection  
Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

DEARNET

| Location | WIN ID/Field ID: | Barcode | 20030114 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
|----------|------------------|---------|----------|-------------------------------------------------------------|-----------|-------------------------------------------------------------|----------------|---------------------------------|------|------|---------------------------------------|--------------|--------------|----|----------|----------------|----------|----------|-----------|----------------|----------|----------|----|--------------|--------------|-----------------|---------------------|-----------------|
| Location | WIN ID/Field ID: | Barcode | 20030114 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| Field ID | WIN ID/Field ID: | Barcode | 20030114 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| WIN/ST   | WIN ID/Field ID: | Barcode | 20030114 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| Location | WIN ID/Field ID: | Barcode | 20030129 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| Field ID | WIN ID/Field ID: | Barcode | 20030129 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| WIN/ST   | WIN ID/Field ID: | Barcode | 20030129 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| Location | WIN ID/Field ID: | Barcode | 20030133 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| Field ID | WIN ID/Field ID: | Barcode | 20030133 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |
| WIN/ST   | WIN ID/Field ID: | Barcode | 20030133 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | Collection (comp begin or grab) | Date | Time | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | Sample Depth | pH | Temp (C) | Salinity (ppt) | Comments | Latitude | Longitude | Salinity (ppt) | Comments | Temp (C) | pH | Sample Depth | Diss. Oxygen | Sp. Conductance | Total Res. Chlorine | Bottle Group(s) |

| Relinquished By: | Date/Time    | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|------------------|--------------|-----------------|----------------------------|--------------|-----------|
| B-T              | 7/11/18 1640 | FEDEX           | 3                          |              |           |

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|                  |                                                          |                                                                                     |                                                          |                   |           |                                       |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------|-----------|---------------------------------------|--|---------------------------------|------------------------------------------|------|---------|------|------|---------------------------------------------|---------------|------|--|------|--|-----------------|
| Location         | WIN /Field ID:                                           |  |                                                          | 20030792          |           | <input type="checkbox"/> Comp         |  | Collection (comp begin or grab) | <input checked="" type="checkbox"/> Grab | Date | 7/11/18 | Time | 1100 | <input checked="" type="checkbox"/> Eastern | Composite end | Date |  | Time |  | Bottle Group(s) |
| Field ID         |                                                          |                                                                                     |                                                          |                   |           | Matrix (type, e.g., Salt, Fresh, etc) |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  | (See pg 2)      |
| WIN/STORE        |                                                          | DEER CR @ TALLEYRAND AVE                                                            |                                                          |                   |           | Temp (C)                              |  | 21.1                            |                                          |      |         |      |      |                                             |               |      |  |      |  | B               |
| Latitude         | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt)    | 3.27      | Comments                              |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Location         | WIN ID/Field ID:                                         |   |                                                          | 20030140          |           | <input type="checkbox"/> Comp         |  | Collection (comp begin or grab) | <input checked="" type="checkbox"/> Grab | Date | 7/11/18 | Time | 1140 | <input checked="" type="checkbox"/> Eastern | Composite end | Date |  | Time |  | Bottle Group(s) |
| Field ID         |                                                          |                                                                                     |                                                          |                   |           | Matrix (type, e.g., Salt, Fresh, etc) |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  | A               |
| WIN/STOR         |                                                          | Dunn Creek @ Faye Rd.                                                               |                                                          |                   |           | Temp (C)                              |  | 29.8                            |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Latitude         | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt)    | 5.14      | Comments                              |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Location         | WIN /Field ID:                                           |    |                                                          | FIELD BLANK 71118 |           | <input type="checkbox"/> Comp         |  | Collection (comp begin or grab) | <input checked="" type="checkbox"/> Grab | Date | 7/11/18 | Time | 1245 | <input checked="" type="checkbox"/> Eastern | Composite end | Date |  | Time |  | Bottle Group(s) |
| Field ID         |                                                          |                                                                                     |                                                          |                   |           | Matrix (type, e.g., Salt, Fresh, etc) |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  | D               |
| WIN/STC          |                                                          | Field Blank                                                                         |                                                          |                   |           | Temp (C)                              |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Latitude         | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt)    |           | Comments                              |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Location         |                                                          |                                                                                     |                                                          |                   |           | <input type="checkbox"/> Comp         |  | Collection (comp begin or grab) | <input checked="" type="checkbox"/> Grab | Date |         | Time |      | <input checked="" type="checkbox"/> Eastern | Composite end | Date |  | Time |  | Bottle Group(s) |
| Field ID         |                                                          |                                                                                     |                                                          |                   |           | Matrix (type, e.g., Salt, Fresh, etc) |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| WIN/STORE #      |                                                          |                                                                                     |                                                          |                   |           | Temp (C)                              |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Latitude         | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt)    |           | Comments                              |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | Diss. Oxygen                          |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | pH                                    |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | Sample Depth                          |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | Sp. Conductance                       |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | Total Res. Chlorine                   |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | mg/L (mg/L)                           |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | % sat (mg/L)                          |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | ft (umho/cm)                          |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
|                  |                                                          |                                                                                     |                                                          |                   |           | m (umho/cm)                           |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |
| Relinquished By: | Date/Time                                                | Shipping Method                                                                     | Number of Coolers Shipped:                               | Received By:      | Date/Time |                                       |  |                                 |                                          |      |         |      |      |                                             |               |      |  |      |  |                 |

|          |                                                                 |              |                 |                             |                                     |           |
|----------|-----------------------------------------------------------------|--------------|-----------------|-----------------------------|-------------------------------------|-----------|
| Group: A | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L         | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3         |
| Group: A | Bottle Type:<br>CHLSUITE-W                                      | BP-1L        | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3         |
| Group: A | Bottle Type:<br>NE-ALS-ENG                                      | P-120ML-OC   | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3 + 4 ALS |
| 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: 3 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 3         |
| Group: A | Bottle Type:<br>W-PO4-F                                         | P-125ML      | # of Bottles: 3 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 3         |
| Group: B | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L         | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2         |
| Group: B | Bottle Type:<br>CHLSUITE-W                                      | BP-1L        | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2         |
| Group: B | Bottle Type:<br>NE-ALS-ENG                                      | P-120ML-OC   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 to ALS  |
| Group: B | Bottle Type:<br>PCR-FILTER                                      | QPCR-P-250ML | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4         |
| Group: B | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                        | BG-500ML     | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2         |
| Group: B | Bottle Type:                                                    | P-500ML      | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2         |

|          |              |            |                 |                             |                                     |          |
|----------|--------------|------------|-----------------|-----------------------------|-------------------------------------|----------|
| Group: B | Bottle Type: | P-500ML    | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2        |
|          | W-NH3        |            |                 |                             |                                     |          |
|          | W-NO2NO3     |            |                 |                             |                                     |          |
|          | W-S-A-TP     |            |                 |                             |                                     |          |
|          | W-TKN        |            |                 |                             |                                     |          |
|          | W-TOC        |            |                 |                             |                                     |          |
| Group: B | Bottle Type: | P-125ML    | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2        |
|          | W-PO4-F      |            |                 |                             |                                     |          |
| Group: C | Bottle Type: | P-120ML-OC | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 to ALS |
|          | NE-ALS-ENG   |            |                 |                             |                                     |          |
| Group: D | Bottle Type: | P-1L       | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | ALKALINITY   |            |                 |                             |                                     |          |
|          | TURBIDITY    |            |                 |                             |                                     |          |
|          | W-F          |            |                 |                             |                                     |          |
|          | W-TSS        |            |                 |                             |                                     |          |
| Group: D | Bottle Type: | P-500ML    | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1        |
|          | W-NH3        |            |                 |                             |                                     |          |
|          | W-NO2NO3     |            |                 |                             |                                     |          |
|          | W-S-A-TP     |            |                 |                             |                                     |          |
|          | W-TKN        |            |                 |                             |                                     |          |
|          | W-TOC        |            |                 |                             |                                     |          |
| Group: D | Bottle Type: | P-125ML    | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1        |
|          | W-PO4-F      |            |                 |                             |                                     |          |

## Cooler Packing Worksheet for Request: RQ-2018-06-25-06

LSJR North Salt

Ship Cooler On: 6/15/2018

Customer/Project: NE-DIST/SMP

Assigned To: REAVES\_S

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700  
8800 Baymeadows Way W  
  
Jacksonville, FL 32256-7577  
  
Attn: Jeremy Parrish

Please return  
packing list with  
sample submittal  
forms.

## Comments:

2 - cases of sulfuric acid  
4 - sets of sulfuric acid labels

## Requested Analyses:

**Bottle Group: A****# of Sites: 3**

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-F

W-TSS

**Description**Alkalinity 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: 3 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

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

Container ID: P-120ML-OC

Qty: 3 Preservation: ICE

Lot # 6A20

Description: Plastic Micro 120 ml Sterilized  
Orange Cap WO tablet

**Analysis**

NE-ALS-ENQ

**Description**

Enterococci by MPN by ALS Environmental Laboratory

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # ~~00067~~  
00070684

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 # 00070886

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 # 00071006

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: 2 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-OC

Qty: 2 Preservation: ICE

Lot # 61420

Description: Plastic Micro 120 ml Sterilized  
Orange Cap WO tablet

Analysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Laboratory

Container ID: QPCR-P-250ML

Qty: 4 Preservation: ICE

Lot # 00070172

Description: 250ml Sterile Nalgene (2)

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: 2 Preservation: ICE

Lot # 00071432

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: 2 Preservation: ICE And H2SO4

Lot # 00070684

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 # 00070886

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: 1**

Container ID: P-120ML-OC

Qty: 1 Preservation: ICE

Lot # 6A20

Description: Plastic Micro 120 ml Sterilized  
Orange Cap WO tablet

**Analysis**

NE-ALS-ENQ

**Description**

Enterococci by MPN by ALS Environmental Laboratory

**Bottle Group: D**

**# of Sites: 1**

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-F

W-TSS

**Description**

Alkalinity 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: P-500ML

Qty: 1 Preservation: ICE And H<sub>2</sub>SO<sub>4</sub>

Lot # 00070684

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

**Analysis**

W-NH<sub>3</sub>

W-NO<sub>2</sub>NO<sub>3</sub>

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 # 00070886

Description: Plastic Bottle 125 mL

**Analysis**

W-PO<sub>4</sub>-F

**Description**

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

Cooler Packed By: SR

Number of Coolers: 2

Date: 6-11-18

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 Sulfuric Acid  
ID \_\_\_\_\_  
ID \_\_\_\_\_  
ID \_\_\_\_\_  
ID \_\_\_\_\_

Exp 3-26-19  
Exp \_\_\_\_\_  
Exp \_\_\_\_\_  
Exp \_\_\_\_\_  
Exp \_\_\_\_\_

Lot # SA8085170  
Lot # \_\_\_\_\_  
Lot # \_\_\_\_\_  
Lot # \_\_\_\_\_  
Lot # \_\_\_\_\_

**PLEASE RETURN ALL COOLERS FOR RQ-2018-06-25-06**

# 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 1 OF 1

SR#  
CAS Contract

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Project Name: LSA North St  
Project Manager: Jeremy Pansik  
Company/Address: FOEP  
8800 Baymeadows Way West  
Oak Fl. 32256  
Phone: 904 256 1700 FAX #  
Sampler's Signature: Jeremy Pansik Sampler's Printed Name: Jeremy Pansik

PRESERVATIVE

ENTEROCOCCUS

REMARKS/  
ALTERNATE DESCRIPTION

- Preservative Key  
0. NONE  
1. HCL  
2. HNO3  
3. H2SO4  
4. NaOH  
5. Zn, Acetate  
6. MeOH  
7. NaHSO4  
8. Other

| CLIENT SAMPLE ID | LAB ID | SAMPLING DATE | TIME | MATRIX | NUMBER OF CONTAINERS |
|------------------|--------|---------------|------|--------|----------------------|
| 20030114         |        | 7/11/18       | 920  | SW     | 1                    |
| G2NE1161         |        |               | 950  |        | 1                    |
| 20030129         |        |               | 1010 |        | 1                    |
| 20030133         |        |               | 1030 |        | 1                    |
| 20030792         |        |               | 1100 |        | 1                    |
| 20030140         |        |               | 1140 |        | 1                    |

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

SAMPLE RECEIPT: CONDITION/COOLER TEMP:

6.6°C

RELINQUISHED BY: Jeremy Pansik RECEIVED BY: Chapman PL CUSTODY SEALS: Y N

Printed Name: Jeremy Pansik Signature: Chapman PL Firm: FOEP Printed Name: Chapman PL Signature: Chapman PL Firm: FOEP

Date/Time: 7/11/18 1222 Date/Time: 7/11/18 1222

TURNAROUND REQUIREMENTS  
RUSH (SURCHARGES APPLY)

STANDARD

REQUESTED FAX DATE

REQUESTED REPORT DATE

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

Extra Yes No

RELINQUISHED BY

Signature

Printed Name

Date/Time

INVOICE INFORMATION

PO #

BILL TO:

RECEIVED BY

Signature

Printed Name

Date/Time