

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

LSJR North

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: J Parrish

Collected By: JParrish

Sampling Agency: Fdepr

|          |                                                             |                                                                           |                                                             |                         |                                                                            |                                     |                               |
|----------|-------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------|-------------------------------------|-------------------------------|
| Location | Field ID:                                                   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/28/17 Time 955    | Eastern<br>Central      | Composite end<br>Date                                                      | Time                                | Bottle Group(s)<br>(See pg 2) |
| Field ID | G2NE1138 03282017                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                             | Diss. Oxygen<br>5.6     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | C                             |
| STORET   | Trout River above I-295<br>STORET                           | Temp (C)<br>22.2                                                          | pH<br>7.2                                                   | Sample Depth<br>0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>25,083 |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>15.3  | Comments                                                                   |                                     |                               |
| Location | Field ID:                                                   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/28/18 Time 1025   | Eastern<br>Central      | Composite end<br>Date                                                      | Time                                | Bottle Group(s)               |
| Field ID | G2NE0132 03282017                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                             | Diss. Oxygen<br>8.0     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | B                             |
| STORET   | Ribault R above Trout River<br>STORET                       | Temp (C)<br>21.0                                                          | pH<br>7.85                                                  | Sample Depth<br>0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>36,150 |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>22.9  | Comments                                                                   |                                     |                               |
| Location | Field ID:                                                   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/28/17 Time 1100   | Eastern<br>Central      | Composite end<br>Date                                                      | Time                                | Bottle Group(s)               |
| Field ID | G2NE0122 03282017                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                             | Diss. Oxygen<br>8.25    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | A                             |
| STORET # | Moncrief Creek near mouth<br>STORET                         | Temp (C)<br>20.8                                                          | pH<br>7.89                                                  | Sample Depth<br>0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>35,449 |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>22.36 | Comments                                                                   |                                     |                               |
| Location | Field ID:                                                   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/28/17 Time 1125   | Eastern<br>Central      | Composite end<br>Date                                                      | Time                                | Bottle Group(s)               |
| Field ID | G2NE0131 03282017                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                             | Diss. Oxygen<br>8.1     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | E                             |
| STORET # | Trout R mouth - N of Sand Fly Pt.<br>STORET                 | Temp (C)<br>20.9                                                          | pH<br>7.9                                                   | Sample Depth<br>0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)           |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>23.1  | Comments                                                                   |                                     |                               |

|                  |                         |                        |                              |              |                          |
|------------------|-------------------------|------------------------|------------------------------|--------------|--------------------------|
| Relinquished By: | Date/Time: 3/28/17 1500 | Shipping Method: FedEx | Number of Coolers Shipped: 2 | Received By: | Date/Time: 3-29-17/10:10 |
|------------------|-------------------------|------------------------|------------------------------|--------------|--------------------------|

|          |                                                 |                |                 |               |               |                                     |   |
|----------|-------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type:                                    | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W                                      |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-120ML-WC-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | NED-COL-EN                                      |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 1 |
|          | W-ICP<br>W-ICPMS                                |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-125ML        | # of Bottles: 1 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab | 1 |
|          | W-PO4-F                                         |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | BP-1L          | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W                                      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-120ML-WC-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | NED-COL-EN                                      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | QPCR-P-250ML   | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | PCR-FILTER                                      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |

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Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: J. ParrishCollected By: J. ParrishSampling Agency: FREP NE

|          |                                                                                                                  |                                                                           |                                                                         |                               |                                                                            |                                            |
|----------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------|--------------------------------------------|
| Location | Field ID: <br>G2NE0154 03282017 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>3/28/17</u> Time <u>1155</u> | Eastern<br>Central            | Composite end<br>Date _____ Time _____                                     | Bottle<br>Group(s)<br>(See pg 2)           |
| Field ID | Dunn Creek @<br>Heckscher Dr.                                                                                    | Matrix (type, e.g., Salt, Fresh, etc)<br><u>SALT</u>                      |                                                                         | Diss. Oxygen<br><u>8.15</u>   | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)              |
| STORET   | <br>20030147                    | Temp<br>(C) <u>21.2</u>                                                   | pH <u>7.9</u>                                                           | Sample<br>Depth <u>0.3</u>    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <u>39 400</u> |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms             | Salinity<br>(ppt) <u>25.1</u> | Comments                                                                   |                                            |
| Location |                                                                                                                  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br>Central            | Composite end<br>Date _____ Time _____                                     | Bottle<br>Group(s)                         |
| Field ID |                                                                                                                  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)              |
| STORET # |                                                                                                                  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth               | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms             | Salinity<br>(ppt)             | Comments                                                                   |                                            |
| Location |                                                                                                                  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br>Central            | Composite end<br>Date _____ Time _____                                     | Bottle<br>Group(s)                         |
| Field ID |                                                                                                                  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)              |
| STORET # |                                                                                                                  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth               | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms             | Salinity<br>(ppt)             | Comments                                                                   |                                            |
| Location |                                                                                                                  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br>Central            | Composite end<br>Date _____ Time _____                                     | Bottle<br>Group(s)                         |
| Field ID |                                                                                                                  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)              |
| STORET # |                                                                                                                  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth               | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms             | Salinity<br>(ppt)             | Comments                                                                   |                                            |

|                                    |                          |                              |                                     |                        |                                |
|------------------------------------|--------------------------|------------------------------|-------------------------------------|------------------------|--------------------------------|
| Relinquished By: <u>J. Parrish</u> | Date/Time <u>3/28/17</u> | Shipping Method <u>Fedex</u> | Number of Coolers Shipped: <u>2</u> | Received By: <u>SK</u> | Date/Time <u>3-29-17/10:10</u> |
|------------------------------------|--------------------------|------------------------------|-------------------------------------|------------------------|--------------------------------|

|          |              |                |                 |               |               |                                     |   |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY   |                |                 |               |               |                                     |   |
|          | TURBIDITY    |                |                 |               |               |                                     |   |
|          | W-F          |                |                 |               |               |                                     |   |
|          | W-TSS        |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W   |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-120ML-WC-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | NED-COL-EN   |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 1 |
|          | W-ICP        |                |                 |               |               |                                     |   |
|          | W-ICPMS      |                |                 |               |               |                                     |   |
| Group: A | 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: A | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab | 1 |
|          | W-PO4-F      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY   |                |                 |               |               |                                     |   |
|          | TURBIDITY    |                |                 |               |               |                                     |   |
|          | W-F          |                |                 |               |               |                                     |   |
|          | W-TSS        |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W   |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-120ML-WC-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | NED-COL-EN   |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | QPCR-P-250ML   | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | PCR-FILTER   |                |                 |               |               |                                     |   |
|          |              |                |                 |               |               |                                     |   |

|          |              |                |                 |                             |                                     |   |
|----------|--------------|----------------|-----------------|-----------------------------|-------------------------------------|---|
| 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: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 2 |
|          | W-PO4-F      |                |                 |                             |                                     |   |
| Group: B | Bottle Type: | BG-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | W-SUC-AA-R   |                |                 |                             |                                     |   |
|          | W-UHERB-AA   |                |                 |                             |                                     |   |
| Group: C | Bottle Type: | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY   |                |                 |                             |                                     |   |
|          | TURBIDITY    |                |                 |                             |                                     |   |
|          | W-F          |                |                 |                             |                                     |   |
|          | W-TSS        |                |                 |                             |                                     |   |
| Group: C | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W   |                |                 |                             |                                     |   |
| Group: C | Bottle Type: | P-120ML-WC-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | NED-COL-EN   |                |                 |                             |                                     |   |
| Group: C | 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: C | Bottle Type: | P-125ML        | # of Bottles: 2 | Preservative: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 2 |
|          | W-PO4-F      |                |                 |                             |                                     |   |

Date of Request: 02-FEB-2017  
 Created By: PARRISH\_J On: 02-FEB-2017  
 Modified By: MATTHEWS\_D On: 06-MAR-2017  
 Customer: NE-DIST  
 Project: SMP  
 Division:  
 District: Northeast District  
 Sampling Event: LSJR North

**Send Coolers To:**

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

**Send Final Report To:**

8800 Baymeadows Way West  
  
 Jacksonville, FL 32256-7577  
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 06-MAR-2017

Biology Request Reviewed By: MATTHEWS\_D On: 06-MAR-2017

Sampling Kit Required: YES Ship on: 14-MAR-2017

Sampling Kit Shipped: YES On: 13-MAR-2017

Sampling Kit Packed By: REYNOLDS\_T

Preservatives Needed: NO

Date to Receive Samples: 27-MAR-2017

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Marine Kit With Metals, with Entero  
 Group B: Marine Kit, No Metals, with Entero, Markers and Tracers  
 Group C: Marine Kit, No Metals, with Entero

**Bottle Group A (Water) With 1 Samples:**

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                                                    |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                                                      |
| Bottle Type: BP-1L   | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry                             |
| Bottle Type:         | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| NED-COL-EN           | Template: DEFAULT    | (ASTM D6503-99) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED                                                            |
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Chromium             |                      |                                                                                                                                                |
| Iron                 |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic              |                      |                                                                                                                                                |
| Cadmium              |                      |                                                                                                                                                |
| Copper               |                      |                                                                                                                                                |
| Lead                 |                      |                                                                                                                                                |
| Nickel               |                      |                                                                                                                                                |
| Silver               |                      |                                                                                                                                                |
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                                                  |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                             |

**Bottle Group A (Water) With 1 Samples:**

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                            |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                           |
| Bottle Type: P-125ML | Number of Bottles: 1 | Preserved With: ICE-FLTR                                                                 |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

**Bottle Group B (Water) With 2 Samples:**

|                           |                      |                                                                                                                    |
|---------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-250ML | Number of Bottles: 4 | Preserved With: ICE                                                                                                |
| PCR-FILTER                | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                      |
| Bottle Type: P-500ML      | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                                                      |
| W-NH3                     | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                         |
| W-NO2NO3                  | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                 |
| W-S-A-TP                  | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                |
| W-TKN                     | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                   |
| W-TOC                     | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                     |
| Bottle Type: P-125ML      | Number of Bottles: 2 | Preserved With: ICE-FLTR                                                                                           |
| W-PO4-F                   | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                           |
| Bottle Type: BG-1L        | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| W-SUC-AA-R                | Template: DEFAULT    | (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS                                                  |
| W-UHERB-AA                | Template: DEFAULT    | (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS                               |
| Bottle Type: P-1L         | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| ALKALINITY                | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                        |
| TURBIDITY                 | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                 |
| W-F                       | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| W-TSS                     | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| Bottle Type: BP-1L        | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| CHLSUITE-W                | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type:              | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| NED-COL-EN                | Template: DEFAULT    | (ASTM D6503-99) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED                                |

**Bottle Group C (Water) With 2 Samples:**

|                      |                      |                                                                                                                    |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                        |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                 |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| Bottle Type: BP-1L   | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type:         | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| NED-COL-EN           | Template: DEFAULT    | (ASTM D6503-99) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED                                |
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                                                      |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                         |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                 |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                   |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                     |
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: ICE-FLTR                                                                                           |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                           |

\* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

# Log-in Checklist

RQ- 2017-03-27-05

Shipping Method: Fedex

Date/Time of Receipt: 3-29-17/10:10

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| Red       | 6.6                 | 10                              |               | ✓  |          |    |                                                       |
| Red       | 6.2                 | 17                              |               | ✓  |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

\*\*Note: If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes ☒ No ☐ If yes, is it intact? Yes ☐ No ☐

\*\*Caps on tight? Yes ☒ No ☐ \*\*Containers intact? Yes ☒ No ☐

\*\*Sufficient Sample Volume: Yes ☒ No ☐

## CHLORINE CHECK (Blue dot on container)

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |               |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|---------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis      | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF    |     |    |
| W-AHERB-AA (-AHB-AA-R)                                                                               |     |    | W-PCL-SQ (-R) |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT      |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PESTNP-R    |     |    |
| W-ENDO-AA                                                                                            |     |    | W-PSCL-TQ     |     |    |
| W-GLYPH                                                                                              |     |    | W-PSNP-TQ     |     |    |
| W-NP-AA-SF                                                                                           |     |    | W-PST-CL-R    |     |    |
| W-PAH (-R)                                                                                           |     |    | W-TR-TQ       |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R     |     |    |

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: SK

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☒ Init: SK

Coolers Unpacked/Checked by: SK Date: 3-29-17

NCRs (Y/N)? N

Event ID: NE-DIST-2017-03-29-02

NCR #

## Log-in Checklist

### Samples with Incorrect pH Preservation or presence of Chlorine

| Field ID | Bottle Test ID(s) | pH / Cl | Action Taken |
|----------|-------------------|---------|--------------|
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |

### Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

| Cooler ID | Field ID | Bottle Test ID(s) |
|-----------|----------|-------------------|
|           |          |                   |
|           |          |                   |
|           |          |                   |
|           |          |                   |
|           |          |                   |

### Bottles Not Intact

| Field ID | Bottle Test ID(s) | Loose Cap | Damaged Cap |    | Damaged Container |    | Evidence Tape Not Intact |
|----------|-------------------|-----------|-------------|----|-------------------|----|--------------------------|
|          |                   |           | CK          | BR | CK                | BR |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |

### Samples with Insufficient Volume for Analyses

| Field ID | Bottle Test ID(s) | Action Taken |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

### ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes ☐ No ☒

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes ☐ No ☐

If no, were samples shipped on dry ice? Yes ☐ No ☐

**FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):**

Samples preserved within 48 hours? Yes ☐ No ☐

Date and time samples preserved: \_\_\_\_\_

**Additional Comments:**

1/28/17  
Jeremy Parrish 904 256 1700  
FDEP  
8800 Baymeadows Way W  
Tax  
State FL ZIP 32256

Internal Billing Reference

Phone 850 245-8085

FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

Deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

For the HOLD location address or for continuation of your shipping address.

ALLAHASSEE State FL ZIP 32399-6542

0125636852



8111 7111 4357

MUR4  
Form ID No. 0215  
Recipient's Copy

4 Express Package Service \*To most locations.

Packages up to 150 lbs.  
For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day  
☐ FedEx First Overnight  
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.  
☒ FedEx Priority Overnight  
Next business morning. \*Friday shipments will be delivered on Monday unless Saturday Delivery is selected.  
☐ FedEx Standard Overnight  
Next business afternoon. \*Saturday Delivery NOT available.

2 or 3 Business Days  
☐ FedEx 2Day A.M.  
Second business morning. \*Saturday Delivery NOT available.  
☐ FedEx 2Day  
Second business afternoon. \*Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.  
☐ FedEx Express Saver  
Third business day. \*Saturday Delivery NOT available.

5 Packaging \*Declared value limit \$500.  
☐ FedEx Envelope\* ☐ FedEx Pak\* ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.  
☐ Saturday Delivery  
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

No Signature Required  
Package may be left without obtaining a signature for delivery.  
☐ Direct Signature  
Someone at recipient's address may sign for delivery.  
☐ Indirect Signature  
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?  
One box must be checked.  
☐ No ☐ Yes As per attached Shipper's Declaration ☐ Yes Shipper's Declaration not required ☐ Dry Ice Dry Ice, 9, UN 1845 ☐ Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:  
Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐  
☐ Sender Acct. No. in Section 1 will be billed ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages 2 Total Weight 262 lbs. Credit Card Auth.

Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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1/28/17  
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