

Gainesville 1-6/6/17

## Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

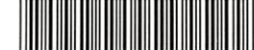
Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: N. Frederick/B. Davis

Sampling Agency: NSR

|                                                                                                                                                       |                                                                                       |                                                           |                                                                            |                                  |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|-------------------------------|
| Field ID: <br>G1NE0206 06062017                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab             | Collection (comp begin or grab)<br>Date 6/12/17 Time 1120 | Eastern<br>Central                                                         | Composite end<br>Date Time       | Bottle Group(s)<br>(See pg 2) |
| Lake Alice Outlet @<br>Gale Lemmeron Rd.<br>STORET: <br>G3NE0010     | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                        | Diss. Oxygen<br>4.2                                       | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    | B, C<br>E, F                  |
| Temp (C) 24.4                                                                                                                                         | pH 7.38                                                                               | Sample Depth 0.3                                          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 102 |                               |
| Latitude 29.6407 <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms                                                                  | Longitude 82.3505 <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms | Salinity (ppt) 0.05                                       | Comments 6/12/17 1125 9.0                                                  |                                  |                               |
| Field ID: <br>G1NE0206 06062017                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab             | Collection (comp begin or grab)<br>Date 6/12/17 Time 1200 | Eastern<br>Central                                                         | Composite end<br>Date Time       | Bottle Group(s)               |
| Lake Alice Outlet @<br>Gale Lemmeron Rd. DUP<br>STORET: <br>G3NE0010 | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                        | Diss. Oxygen<br>7.77                                      | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    | NF<br>B, C<br>E, F            |
| Temp (C) 24.58                                                                                                                                        | pH 7.74                                                                               | Sample Depth 0.2                                          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 315 |                               |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                                                                     | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms                    | Salinity (ppt) 0.15                                       | Comments DUP                                                               |                                  |                               |
| Field ID: <br>G1NE0856 06062017                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab             | Collection (comp begin or grab)<br>Date 6/12/17 Time 1200 | Eastern<br>Central                                                         | Composite end<br>Date Time       | Bottle Group(s)               |
| Tumblin Creek @<br>SW 14th<br>STORET: <br>G1NE0856                   | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                        | Diss. Oxygen<br>7.77                                      | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    | B<br>E, F                     |
| Temp (C) 24.58                                                                                                                                        | pH 7.74                                                                               | Sample Depth 0.2                                          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 315 |                               |
| Latitude 29.6390 <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms                                                                  | Longitude 82.3383 <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms | Salinity (ppt) 0.15                                       | Comments                                                                   |                                  |                               |
| Field ID: <br>G1NE0083 06062017                                    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab             | Collection (comp begin or grab)<br>Date 6/12/17 Time 1000 | Eastern<br>Central                                                         | Composite end<br>Date Time       | Bottle Group(s)               |
| Little Hatchett Creek<br>@ SR 24<br>STORET: <br>20020109           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                        | Diss. Oxygen<br>6.72                                      | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    | B<br>E, F                     |
| Temp (C) 23.66                                                                                                                                        | pH 7.05                                                                               | Sample Depth 0.3                                          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 162 |                               |
| Latitude 29.6986 <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms                                                                  | Longitude 82.2803 <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms | Salinity (ppt) 0.08                                       | Comments                                                                   |                                  |                               |

|                                                                                                     |                           |                        |                                |                                                                                                    |                        |
|-----------------------------------------------------------------------------------------------------|---------------------------|------------------------|--------------------------------|----------------------------------------------------------------------------------------------------|------------------------|
| Relinquished By:  | Date/Time: 6/12/17 @ 1615 | Shipping Method: FEDEX | Number of Coolers Shipped: (3) | Received By:  | Date/Time: 6/13/17 940 |
|-----------------------------------------------------------------------------------------------------|---------------------------|------------------------|--------------------------------|----------------------------------------------------------------------------------------------------|------------------------|

\* Logged sample collection date and time from sample container.

|          |              |         |                   |               |               |                                           |
|----------|--------------|---------|-------------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 3 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |         |                   |               |               |                                           |
|          | TURBIDITY    |         |                   |               |               |                                           |
|          | W-CL-IC      |         |                   |               |               |                                           |
|          | W-COLOR      |         |                   |               |               |                                           |
|          | W-F          |         |                   |               |               |                                           |
|          | W-SO4-IC     |         |                   |               |               |                                           |
|          | W-TDS        |         |                   |               |               |                                           |
|          | W-TSS        |         |                   |               |               |                                           |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 3 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |         |                   |               |               |                                           |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 3 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |         |                   |               |               |                                           |
|          | W-NO2NO3     |         |                   |               |               |                                           |
|          | W-S-A-TP     |         |                   |               |               |                                           |
|          | W-TKN        |         |                   |               |               |                                           |
|          | W-TOC        |         |                   |               |               |                                           |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 3 2 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |         |                   |               |               |                                           |
| Group: B | Bottle Type: | P-1L    | # of Bottles: 2   | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |         |                   |               |               |                                           |
|          | TURBIDITY    |         |                   |               |               |                                           |
|          | W-CL-IC      |         |                   |               |               |                                           |
|          | W-COLOR      |         |                   |               |               |                                           |
|          | W-F          |         |                   |               |               |                                           |
|          | W-SO4-IC     |         |                   |               |               |                                           |
|          | W-TDS        |         |                   |               |               |                                           |
|          | W-TSS        |         |                   |               |               |                                           |
| Group: B | Bottle Type: | BP-1L   | # of Bottles: 2   | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |         |                   |               |               |                                           |
| Group: B | Bottle Type: | P-500ML | # of Bottles: 2   | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab _____ |
|          | W-ICP        |         |                   |               |               |                                           |
|          | W-ICPMS      |         |                   |               |               |                                           |

Request Number: RQ-2017-06-05-29

## Florida Department of Environmental Protection

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Gainesville 1-6/6/17

## Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: B. Davis / N. FrederickSampling Agency: NE ROC

|          |                                                                                                                                                 |                                                                           |                                                                                     |                                                                            |                                        |                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------|-------------------------------|
| Loc      | Field ID:                                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>6/12/17</u> Time <u>1035</u>             | Eastern<br>Central                                                         | Composite end<br>Date _____ Time _____ | Bottle Group(s)<br>(See pg 2) |
| File     | G1NE0568 06122017                                                                                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     | Diss. Oxygen<br><u>5.80</u>                                                         | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | <u>B, E, F</u>                |
| STC      | Blues Creek @ NW<br>71st St., Gainesville<br>STORET: 21030089  | Temp (C) <u>22.75</u>                                                     | pH <u>5.49</u>                                                                      | Sample Depth <u>0.3</u>                                                    | Sp. Conductance (umho/cm) <u>106</u>   |                               |
| Latitude | <u>29.4362</u> <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms                                                              | Longitude                                                                 | <u>82.39245</u> <input type="checkbox"/> dd <input checked="" type="checkbox"/> dms | Salinity (ppt) <u>0.05</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 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 (mg/L)             |                               |
| STORET # |                                                                                                                                                 | Temp (C)                                                                  | pH                                                                                  | Sample Depth <input type="checkbox"/> ft <input type="checkbox"/> m        | Sp. Conductance (umho/cm)              |                               |
| 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<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                            | Eastern<br>Central                                                         | Composite end<br>Date _____ Time _____ | Bottle 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 (mg/L)             |                               |
| STORET # |                                                                                                                                                 | Temp (C)                                                                  | pH                                                                                  | Sample Depth <input type="checkbox"/> ft <input type="checkbox"/> m        | Sp. Conductance (umho/cm)              |                               |
| 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<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                            | Eastern<br>Central                                                         | Composite end<br>Date _____ Time _____ | Bottle 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 (mg/L)             |                               |
| STORET # |                                                                                                                                                 | Temp (C)                                                                  | pH                                                                                  | Sample Depth <input type="checkbox"/> ft <input type="checkbox"/> m        | Sp. Conductance (umho/cm)              |                               |
| Latitude | <input type="checkbox"/> dd <input type="checkbox"/> dms                                                                                        | Longitude                                                                 | <input type="checkbox"/> dd <input type="checkbox"/> dms                            | Salinity (ppt)                                                             | Comments                               |                               |

|                  |           |                 |                            |                          |                               |
|------------------|-----------|-----------------|----------------------------|--------------------------|-------------------------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: <u>J.D.</u> | Date/Time <u>6/13/17 9:40</u> |
|------------------|-----------|-----------------|----------------------------|--------------------------|-------------------------------|

|          |                                                                                    |         |                 |               |               |                                           |
|----------|------------------------------------------------------------------------------------|---------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type:                                                                       | P-1L    | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |         |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | BP-1L   | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W                                                                         |         |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | P-500ML | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |         |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | P-125ML | # of Bottles: 3 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F                                                                            |         |                 |               |               |                                           |
| Group: B | Bottle Type:                                                                       | P-1L    | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |         |                 |               |               |                                           |
| Group: B | Bottle Type:                                                                       | BP-1L   | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W                                                                         |         |                 |               |               |                                           |
| Group: B | Bottle Type:                                                                       | P-500ML | # of Bottles: 2 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab _____ |
|          | W-ICP<br>W-ICPMS                                                                   |         |                 |               |               |                                           |

Group: B      Bottle Type: P-500ML      # of Bottles: ②      Preservative: ICE And H2SO4      Enter Number of Bottles Sent to Lab \_\_\_\_\_

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 \_\_\_\_\_

W-PO4-F

Group: C      Bottle Type: BG-1L      # of Bottles: 4 2      Preservative: ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-AHERB-AA  
W-GLYPH  
W-PYR-AA-R  
W-SUC-AA-R  
W-UHERB-AA

Group: C      Bottle Type: BG-500ML      # of Bottles: ⑥      Preservative: ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-CT-CI-R  
W-PCL-SQ-R

Group: C      Bottle Type: BG-1L      # of Bottles: ⑥      Preservative: ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-PSNP-TQ

Group: D      Bottle Type: P-120ML-WC-THI      # of Bottles: 6 5      Preservative: ICE      Enter Number of Bottles Sent to Lab Sent to AEL

NED-AEG-EC

Group: E      Bottle Type: QPCR-P-250ML      # of Bottles: 12 10      Preservative: ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

PCR-FILTER  
PCR-HF183

Group: F      Bottle Type: BG-1L      # of Bottles: 5 3      Preservative: ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-AHERB-AA  
W-SUC-AA-R  
W-UHERB-AA

Date of Request: 02-MAY-2017  
 Created By: FREDERIC\_N On: 02-MAY-2017  
 Modified By: SWANSON\_C On: 17-MAY-2017  
 Customer: NE-DIST  
 Project: SMP  
 Division:  
 District: Northeast District  
 Sampling Event: Gainesville 1-6/6/17

**Send Coolers To:**

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

Program Module Number:  
 Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 17-MAY-2017  
 Biology Request Reviewed By: SWANSON\_C On: 17-MAY-2017  
 Sampling Kit Required: YES Ship on: 25-MAY-2017  
 Sampling Kit Shipped: YES On: 25-MAY-2017  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 05-JUN-2017  
 Received By:

**Send Final Report To:**

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

Report Type: Final Only  
 FTP Data: NO  
 QC Report: YES  
 Date Log: NO  
 Authorization Log: NO

Comments: Group A: Freshwater Kit, No Metals  
 Group B: Freshwater Kit With Metals  
 Group C: Pesticides  
 Group D: E. Coli  
 Group E: Markers  
 Group F: Tracers

**Bottle Group A (Water) With 3 Samples:**

|                                   |                      |                                                                                                                    |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 3 | Preserved With: ICE                                                                                                |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                           |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                 |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                  |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                          |
| Color (true)                      |                      |                                                                                                                    |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                   |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                          |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| Bottle Type: BP-1L                | Number of Bottles: 3 | Preserved With: ICE                                                                                                |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 3 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                             |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                         |
| W-NO <sub>2</sub> NO <sub>3</sub> | 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: 3 | Preserved With: ICE-FLTR                                                                                           |
| W-PO <sub>4</sub> -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: P-1L      Number of Bottles: 2      Preserved With: ICE

**Bottle Group B (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 CaCO <sub>3</sub> /L                                                                       |
| TURBIDITY             | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-CL-IC               | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                              |
| W-COLOR               | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                                                      |
| Color (true)          |                      |                                                                                                                                                |
| W-F                   | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-SO <sub>4</sub> -IC | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                                               |
| W-TDS                 | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                                                      |
| 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: P-500ML  | Number of Bottles: 2 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| 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 |
| Calcium               |                      |                                                                                                                                                |
| Chromium              |                      |                                                                                                                                                |
| Iron                  |                      |                                                                                                                                                |
| Magnesium             |                      |                                                                                                                                                |
| Nickel                |                      |                                                                                                                                                |
| Potassium             |                      |                                                                                                                                                |
| Sodium                |                      |                                                                                                                                                |
| Zinc                  |                      |                                                                                                                                                |
| W-ICPMS               | Template:            | (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                  |                      |                                                                                                                                                |
| Silver                |                      |                                                                                                                                                |

|                                   |                      |                                                                                          |
|-----------------------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML              | Number of Bottles: 2 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                   |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                               |
| W-NO <sub>2</sub> NO <sub>3</sub> | 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-PO <sub>4</sub> -F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

|                       |                      |                                                                                                        |
|-----------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-1L    | Number of Bottles: 4 | Preserved With: ICE                                                                                    |
| W-AHERB-AA            | Template:            | (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS                 |
| W-GLYPH               | Template: DEFAULT    | (EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS                                                 |
| W-PYR-AA-R            | Template: DEFAULT    | (EPA 8321B) Pyraclostrobin in water matrices by HPLC/MS/MS                                             |
| 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: BG-500ML | Number of Bottles: 6 | Preserved With: ICE                                                                                    |
| W-CT-CI-R             | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization      |
| W-PCL-SQ-R            | Template: DEFAULT    | (EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM                                   |
| Bottle Type: BG-1L    | Number of Bottles: 6 | Preserved With: ICE                                                                                    |
| W-PSNP-TQ             | Template: DEFAULT    | (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS |

**Bottle Group D (Water) With 6 Samples:**

|              |                      |                                                                                                                                               |
|--------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: | Number of Bottles: 6 | Preserved With: ICE                                                                                                                           |
| NED-AEG-EC   | Template: DEFAULT    | (EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED |

**Bottle Group E (Water) With 6 Samples:**

|                           |                       |                     |
|---------------------------|-----------------------|---------------------|
| Bottle Type: QPCR-P-250ML | Number of Bottles: 12 | Preserved With: ICE |
|---------------------------|-----------------------|---------------------|

**Bottle Group E (Water) With 6 Samples:**

Bottle Type: QPCR-P-250ML    Number of Bottles: 12    Preserved With: ICE  
PCR-FILTER    Template: DEFAULT    (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis  
PCR-HF183    Template: DEFAULT    (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker  
with quantitative polymerase chain reaction

**Bottle Group F (Water) With 5 Samples:**

Bottle Type: BG-1L    Number of Bottles: 5    Preserved With: ICE  
W-AHERB-AA    Template: DEFAULT    (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS  
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

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

# Log-in Checklist

RQ- 2017-06-05-29

Shipping Method: FedEx

Date/Time of Receipt: 6/13/17 9:40

| 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       | 2.9°C               | 21                              |               | <input checked="" type="checkbox"/> |          |    |                                                       |
| RED       | 0.9°C               | 13                              |               | <input checked="" type="checkbox"/> |          |    |                                                       |
| RED       | 2.8°C               | 15                              |               | <input checked="" type="checkbox"/> |          |    |                                                       |
|           |                     |                                 |               |                                     |          |    |                                                       |
|           |                     |                                 |               |                                     |          |    |                                                       |
|           |                     |                                 |               |                                     |          |    |                                                       |

\*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                                                                                           |     | <input checked="" type="checkbox"/> | W-PC-AA-SF    |     |                                     |
| W-AHERB-AA (-AHB-AA-R)                                                                               |     |                                     | W-PCL-SQ (-R) |     | <input checked="" type="checkbox"/> |
| W-BNA (-625, -R)                                                                                     |     |                                     | W-PDQUAT      |     |                                     |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |                                     | W-PESTNP-R    |     |                                     |
| W-ENDO-AA                                                                                            |     |                                     | W-PSCL-TQ     |     |                                     |
| W-GLYPH                                                                                              |     | <input checked="" type="checkbox"/> | W-PSNP-TQ     |     | <input checked="" type="checkbox"/> |
| W-NP-AA-SF                                                                                           |     |                                     | W-PST-CL-R    |     |                                     |
| W-PAH (-R)                                                                                           |     |                                     | W-TR-TQ       |     |                                     |
| W-PCB-R                                                                                              |     |                                     | W-CT-CI-R     |     | <input checked="" type="checkbox"/> |

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

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

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

Coolers Unpacked/Checked by: J.D. Date: 6/13/17 NCRs (Y/N)? Y

Event ID: UE-DIST-2017-06-13-02 NCR # 6490

## 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 |                          |
| G1HED206 D6062017 | 1405737           | ✓         |             |    |                   |    |                          |
|                   |                   |           |             |    |                   |    |                          |
|                   |                   |           |             |    |                   |    |                          |

### 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:**

01000

**FedEx**  
ExpressPackage  
US AirbillFedEx  
Tracking  
Number

8104 1405 8911

Form  
ID No.

0215

Recipient's Copy

## 1 From

Date

Sender's  
Name

Company

Address

City

State

ZIP

## 2 Your Internal Billing Reference

## 3 To

Recipient's  
Name

Phone

Company

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

State

ZIP

Hold Weekday  
FedEx location address  
REQUIRED. NOT available for  
FedEx First Overnight.Hold Saturday  
FedEx location address  
REQUIRED. Available ONLY for  
FedEx Priority Overnight and  
FedEx 2Day to select locations.

## 4 Express

Next Business

☐ FedEx First  
Earliest next business  
day delivery. Friday  
Monday unless☐ FedEx Priority  
Next business day  
delivery on h  
is selected.☐ FedEx Standard  
Next business day  
Saturday delivery

## 5 Package

☐ FedEx En

## 6 Special

☐ Saturday  
NOT available☐ No Signature  
Package not  
obtaining a

Does this

☐ No

Restrictions apply

## 7 Payment

☐ Sender  
Account No. in  
1 will be bill

Total Packages

Total Weight

Credit Card Auth.

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8104 1405 8911

0124452251

FID 35096 12JUN17 NRBA 546C1/502/008A



36 TLHA

32399  
FL-US  
TLHFedEx  
TRK#  
0215  
8104 1405 8911TUE - 13 JUN 10:30A  
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light US Airbill.☐ Other

Ex Service Guide.

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cct. No.  
Cash/Check

fedex.com 1800.GoFedEx 1800.463.3339

611



Package  
US Airbill

FedEx  
Tracking  
Number

8104 1405 8922

Form  
ID No.

0215

Recipient's Copy

1 From

Date

Sender's  
Name

Company

Address

City

State

ZIP

2 Your Internal Billing Reference

3 To

Recipient's  
Name

Phone

Company

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

State

ZIP

Hold Weekday  
FedEx location address  
REQUIRED. NOT available for  
FedEx First Overnight.

Hold Saturday  
FedEx location address  
REQUIRED. Available ONLY for  
FedEx Priority Overnight and  
FedEx 2Day to select locations.

4 Express Package Service

\*To most locations.

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

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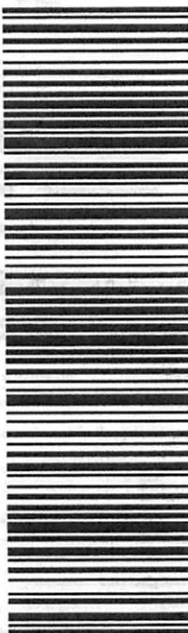
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FTD 350956 12JUN17 NRG 546C1/5092/08CA



36 TLHA

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FedEx  
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8104 1405 8922

TUE - 13 JUN 10:30A  
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Signature  
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☐ Other

See FedEx Service Guide.

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Obtain recip.  
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**FedEx**  
Express

Package  
US Airbill

FedEx  
Tracking  
Number

8104 1405 8900

**1 From**

Date

Sender's  
Name

Company

Address

City

State

ZIP

**2 Your Internal Billing Reference**

**3 To**

Recipient's  
Name

Phone

Company

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

State

ZIP

Hold Weekday

FedEx location address  
REQUIRED. NOT available for  
FedEx First Overnight.

Hold Saturday

FedEx location address  
REQUIRED. Available ONLY for  
FedEx Priority Overnight and  
FedEx 2Day to select locations.

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Total Weight

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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36 TLHA

32399  
FL-US  
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FedEx  
TRK#  
0215 8104 1405 8900

TUE - 13 JUN 10:30A  
PRIORITY OVERNIGHT

ackages up to 150 lbs.  
ackages over 150 lbs., use the  
Express Freight US Airbill.

Shipments  
aturday

☐ Other

the FedEx Service Guide.

Signature  
table at recipient's  
one at a neighboring  
sign for delivery. For  
liveries only.

— x — kg  
ft Only

Obtain recip.  
Acct. No. ☐  
☐ Cash/Check

fedex.com 1800.GoFedEx 1800.463.3339

