

# Login Checklist

RQ- 2020 - 03-02-23

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 03-10-2020 / 10:10

| Cooler Temperature* | Samples Frozen | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                |                                        |          |                                       | Present?      |    | *Intact? |    |                                     |
|                     | YES            | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                     |
| 0-9C                |                |                                        |          | 4                                     |               | X  |          |    | 1278 4011 5088                      |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.

\*\*Chain of Custody/ Field Sheet(s) Included? Yes X No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes \_\_\_\_\_ No X

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

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes \_\_\_\_\_ No X If yes, is it intact? Yes \_\_\_\_\_ No \_\_\_\_\_

\*\*Caps on tight? Yes X No \_\_\_\_\_ \*\*Containers intact? Yes X No \_\_\_\_\_

\*\*Sufficient Sample Volume: Yes X No \_\_\_\_\_

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes \_\_\_\_\_ No X Init: ABS

Chlorine detected? (One container checked per Field ID) Yes \_\_\_\_\_ No \_\_\_\_\_ Init: ABS

If "YES", list affected Field IDs and Test IDs below.

| Field ID | List TestID(s) where Chlorine was Detected, an NCR is required. |
|----------|-----------------------------------------------------------------|
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes X No \_\_\_\_\_ NA \_\_\_\_\_ Init: ABS

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

Coolers Unpacked/Checked by: ABS / Date: 03-10-2020 NCRs (Y/N)?  

Event ID: Nassau West 1 2020 NCR # \_\_\_\_\_  
NE-DIST-2020-03-10-02 (SMP)

# 

### Samples with Incorrect pH Preservation

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

### Additional Comments:

|                            |                        |
|----------------------------|------------------------|
| Infrared Thermometer ID:   | IR TG#3 EXP:11/05/2020 |
| pH Test Strips 0 – 6 Lot # | 2133AV EXP:05/15/2020  |
| pH Paper 0 – 3 Lot #       | 220416A EXP:07/30/2020 |
| pH Paper 0 – 13 Lot #      | 208717 EXP:03/31/2020  |
| Chlorine Test Strips Lot # | 8261 2021 / 07         |

### ENCORE SAMPLES

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

Were Encore samples received? Yes\_\_\_\_\_ No x

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

Were all samples placed in freezer within 48 hours of collection? Yes\_\_\_\_\_ If No\_\_\_\_\_

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: \_\_\_\_\_

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Kimberly Becklin

Sampling Agency: FDEP NE R6

|                                                                   |  |                                                                                                                |  |                                                                        |  |                                                                        |  |                                                                                           |  |                                                             |  |                                                                      |  |                 |  |                                                    |  |                 |  |
|-------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--|----------------------------------------------------------------------|--|-----------------|--|----------------------------------------------------|--|-----------------|--|
| Location                                                          |  | WIN ID/Field ID: <br>G4NE0302 |  | <input type="checkbox"/> Comp <input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>1130</u> Time <u>3-4-20</u> |  | Eastern Central                                                                           |  | Composite end<br>Date <u>    </u> Time <u>    </u>          |  | Bottle Group(s)<br>(See pg 2)                                        |  |                 |  |                                                    |  |                 |  |
| Field ID                                                          |  | WIN/STORET                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                  |  | Diss. Oxygen<br><u>5.79</u>                                            |  | <input checked="" type="checkbox"/> mg/L <input type="checkbox"/> % sat                   |  | Total Res. Chlorine (mg/L)<br><u>    </u>                   |  | C                                                                    |  |                 |  |                                                    |  |                 |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                             |  | Temp (C)<br><u>14.3</u>                                                |  | pH<br><u>4.68</u>                                                      |  | Sample Depth <u>0.3</u> <input type="checkbox"/> ft <input checked="" type="checkbox"/> m |  | Sp. Conductance (umho/cm)<br><u>83.6</u>                    |  |                                                                      |  |                 |  |                                                    |  |                 |  |
| Location                                                          |  | Field ID                                                                                                       |  | WIN/STORET                                                             |  | Salinity (ppt)<br><u>0.04</u>                                          |  | Comments<br><u>Not filtered w/in 15 minutes. Filtered at 1240.</u>                        |  |                                                             |  |                                                                      |  |                 |  |                                                    |  |                 |  |
| Location                                                          |  | Field ID                                                                                                       |  | WIN/STORET #                                                           |  | Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms      |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms                        |  | <input type="checkbox"/> Comp <input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>    </u> Time <u>    </u> |  | Eastern Central |  | Composite end<br>Date <u>    </u> Time <u>    </u> |  | Bottle Group(s) |  |
| Field ID                                                          |  | WIN/STORET                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                  |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L <input type="checkbox"/> % sat                              |  | Total Res. Chlorine (mg/L)                                  |  |                                                                      |  |                 |  |                                                    |  |                 |  |
| 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                                                          |  | Field ID                                                                                                       |  | WIN/STORET #                                                           |  | Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms      |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms                        |  | <input type="checkbox"/> Comp <input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>    </u> Time <u>    </u> |  | Eastern Central |  | Composite end<br>Date <u>    </u> Time <u>    </u> |  | Bottle Group(s) |  |
| Field ID                                                          |  | WIN/STORET                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                  |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L <input type="checkbox"/> % sat                              |  | Total Res. Chlorine (mg/L)                                  |  |                                                                      |  |                 |  |                                                    |  |                 |  |
| 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                                                          |  | Field ID                                                                                                       |  | WIN/STORET #                                                           |  | Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms      |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms                        |  | <input type="checkbox"/> Comp <input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>    </u> Time <u>    </u> |  | Eastern Central |  | Composite end<br>Date <u>    </u> Time <u>    </u> |  | Bottle Group(s) |  |
| Field ID                                                          |  | WIN/STORET                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                  |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L <input type="checkbox"/> % sat                              |  | Total Res. Chlorine (mg/L)                                  |  |                                                                      |  |                 |  |                                                    |  |                 |  |
| 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                                                          |  | Field ID                                                                                                       |  | WIN/STORET #                                                           |  | Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms      |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms                        |  | <input type="checkbox"/> Comp <input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>    </u> Time <u>    </u> |  | Eastern Central |  | Composite end<br>Date <u>    </u> Time <u>    </u> |  | Bottle Group(s) |  |
| Field ID                                                          |  | WIN/STORET                                                                                                     |  | Matrix (type, e.g., Salt, Fresh, etc)                                  |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L <input type="checkbox"/> % sat                              |  | Total Res. Chlorine (mg/L)                                  |  |                                                                      |  |                 |  |                                                    |  |                 |  |
| 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:<br>K. Appleby | Date/Time<br>3-9-20 1600 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>1 | Received By:<br> | Date/Time<br>03-10-20/110 |
|--------------------------------|--------------------------|--------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------|

|                                                                                    |                             |                 |                             |                                     |   |
|------------------------------------------------------------------------------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: A                                                                           | Bottle Type: P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| 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: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| CHLSUITE-W                                                                         |                             |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| NE-ALS-ECQ                                                                         |                             |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: P-500ML        | # of Bottles: 2 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 0 |
| W-HARD<br>W-ICP<br>W-ICPMS                                                         |                             |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 0 |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                             |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 0 |
| W-PO4-F                                                                            |                             |                 |                             |                                     |   |
| Group: B                                                                           | Bottle Type: P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| 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 | 0 |
| CHLSUITE-W |              |                |                 |               |               |                                     |   |
| Group: B   | Bottle Type: | P-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
| NE-ALS-ECQ |              |                |                 |               |               |                                     |   |
| Group: B   | Bottle Type: | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 0 |
| W-NH3      |              |                |                 |               |               |                                     |   |
| W-NO2NO3   |              |                |                 |               |               |                                     |   |
| W-S-A-TP   |              |                |                 |               |               |                                     |   |
| W-TKN      |              |                |                 |               |               |                                     |   |
| W-TOC      |              |                |                 |               |               |                                     |   |
| Group: B   | Bottle Type: | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 0 |
| W-PO4-F    |              |                |                 |               |               |                                     |   |
| Group: C   | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ALKALINITY |              |                |                 |               |               |                                     |   |
| TURBIDITY  |              |                |                 |               |               |                                     |   |
| W-CL-IC    |              |                |                 |               |               |                                     |   |
| W-COLOR    |              |                |                 |               |               |                                     |   |
| W-F        |              |                |                 |               |               |                                     |   |
| W-SO4-IC   |              |                |                 |               |               |                                     |   |
| W-TDS      |              |                |                 |               |               |                                     |   |
| W-TSS      |              |                |                 |               |               |                                     |   |
| Group: C   | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
| CHLSUITE-W |              |                |                 |               |               |                                     |   |
| Group: C   | 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: C   | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
| W-PO4-F    |              |                |                 |               |               |                                     |   |
| Group: D   | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
| NE-ALS-ECQ |              |                |                 |               |               |                                     |   |

Date of Request: 28-JAN-2020  
 Created By: PARRISH\_J On: 28-JAN-2020  
 Modified By: JASROTIA\_P On: 05-MAR-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Sampling Event: Nassau West 1 2020

**Send Coolers To:**

Phone: 904-256-1700  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 05-MAR-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 05-MAR-2020  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped: YES On: 17-FEB-2020  
 Sampling Kit Packed By: MCCOY\_I  
 Preservatives Needed: NO  
 Date to Receive Samples: 02-MAR-2020  
 Received By: SHAIK\_A On: 10-MAR-2020

**Send Final Report To:**

8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish

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

Comments: Group A: (Surf.Fresh)Nutrients, Metals, Bacteria  
 Group B:(Surf. Fresh)Nutrients, Bacteria  
 Group C:(Surf.Fresh) Nutrients  
 Group D:(surf.Fresh)Bacteroa

Packing Notes:  
 None

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                                                                |
| Color (true)                |                      |                                                                                                                                                |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices                                                                                    |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                |
| Bottle Type: BP-1L          | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| NE-ALS-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Collert/QT by ALS in Jacksonville                                                                           |
| Bottle Type: P-500ML        | Number of Bottles: 2 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-HARD                      | Template: DEFAULT    | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO <sub>3</sub>                                                    |
| Hardness                    |                      |                                                                                                                                                |
| 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 |
| Barium                      |                      |                                                                                                                                                |
| Calcium                     |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | 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 |
| Iron                 |                      |                                                                                                                                                |
| Magnesium            |                      |                                                                                                                                                |
| 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                    |
| *Boron               |                      |                                                                                                                                                |
| Aluminum             |                      |                                                                                                                                                |
| Antimony             |                      |                                                                                                                                                |
| Arsenic              |                      |                                                                                                                                                |
| Cadmium              |                      |                                                                                                                                                |
| Chromium             |                      |                                                                                                                                                |
| Copper               |                      |                                                                                                                                                |
| Lead                 |                      |                                                                                                                                                |
| Nickel               |                      |                                                                                                                                                |
| Selenium             |                      |                                                                                                                                                |
| Silver               |                      |                                                                                                                                                |
| Thallium             |                      |                                                                                                                                                |

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices    |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                               |
| 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: 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-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML        | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |
| Bottle Type: P-1L           | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| NE-ALS-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville                                        |

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

|                   |                      |                                                               |
|-------------------|----------------------|---------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 1 | Preserved With: ICE                                           |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices            |

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

|                   |                      |                                                                                                        |
|-------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                    |
| W-CL-IC           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                      |
| W-COLOR           | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                        |
| Color (true)      |                      |                                                                                                        |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC          | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                       |
| W-TDS             | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                            |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |

|                    |                      |                                                                                                              |
|--------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W         | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| 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  |
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices    |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

|                             |                      |                                                                       |
|-----------------------------|----------------------|-----------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                   |
| NE-ALS-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville |

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