

# Login Checklist

RQ- 2020-04-13-56

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/ 12 /20 @ 9:55

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 1.8                 |                 |                                        |          | 11                                    |               | ✓  |          |    | 1278 4013 2470     |
| 0.6                 |                 |                                        |          | 10                                    |               | ✓  |          |    | 1278 4012 0260     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

\*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 °C (above 10.0 °C for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No \_\_\_\_\_

## CONTAINER CHECK

Evidence Tape on Bottles? Yes \_\_\_\_\_ No \_\_\_\_\_

Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken? Yes \_\_\_\_\_ No \_\_\_\_\_

Containers intact? Yes ✓ No \_\_\_\_\_

Caps on tight? Yes ✓ No \_\_\_\_\_

Sufficient Sample Volume: Yes ✓ No \_\_\_\_\_

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# \_\_\_\_\_

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ✓ No \_\_\_\_\_ Init: kh

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No ✓ Init: kh

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

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

\*\*Acid Preserved Samples: pH< 2.0?

Yes ✓ No \_\_\_\_\_ NA \_\_\_\_\_ Init: kh

\*\*W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ✓ Init: kh

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

Coolers Unpacked/Checked by: kh

Date: 6/ 12 /20

Event contains NCRs (Y/N)? N

Event ID: LSJR North 2020

NE-DIST-2020-06-12-01 (SMP)

Date Received: 12-JUN-2020 09:55

## Login Checklist

### Login Preservation Equipment

|                            |                            |
|----------------------------|----------------------------|
| Infrared Thermometer ID:   | IR TEMP GUN #5 EXP:11-5-20 |
| pH Test Strips 0 – 6 Lot # | 213316BV EXP:5-15-21       |
| pH Paper 0 – 3 Lot #       |                            |
| pH Paper 0 – 13 Lot #      | 231019 EXP:11-1-20         |
| Chlorine Test Strips Lot # | 8261 EXP:7-2021            |

### Additional Comments:

### ENCORE SAMPLES

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

Were Encore samples received? Yes \_\_\_\_\_ Init: \_\_\_\_\_

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 \_\_\_\_\_

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

#### 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: \_\_\_\_\_

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Brian Davis

Project ID: SMP

Collected By: B Davis, K ApplebySampling Agency: Deer NEP

|              |                                                                    |                                                                                   |          |                                                                           |                                                                         |                                                                                 |                                                                                                          |                               |
|--------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------|
| Lo           | WIN ID/Field ID:                                                   |  | G2NE0735 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>6/11/20</u> Time <u>940</u>  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                                                   | Bottle Group(s)<br>(See pg 2) |
| Fi           | LONG BR AT EVERGREEN AVE.                                          |                                                                                   |          | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                         | Diss. Oxygen<br><u>4.22</u>                                                     |                                                                                                          | A                             |
| W            |                                                                    |                                                                                   |          | Temp (C)<br><u>25.2</u>                                                   | pH<br><u>7.22</u>                                                       | Sample Depth<br><u>0.1</u>                                                      | Total Res. Chlorine (mg/L)<br><input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                               |
| Latitude     | <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude |                                                                                   |          | Salinity (ppt)<br><u>0.18</u>                                             |                                                                         | Sp. Conductance (umho/cm)<br><u>370.3</u>                                       |                                                                                                          |                               |
| Lo           | WIN ID/Field ID:                                                   |  | G2NE1159 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>6/11/20</u> Time <u>1015</u> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                                                   | Bottle Group(s)               |
| Fi           | Blockhouse 100m abv Irma rd.                                       |                                                                                   |          | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                         | Diss. Oxygen<br><u>5.48</u>                                                     |                                                                                                          | B                             |
| W            |                                                                    |                                                                                   |          | Temp (C)<br><u>25.8</u>                                                   | pH<br><u>6.75</u>                                                       | Sample Depth<br><u>0.2</u>                                                      | Total Res. Chlorine (mg/L)<br><input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                               |
| Latitude     | <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude |                                                                                   |          | Salinity (ppt)<br><u>0.08</u>                                             |                                                                         | Sp. Conductance (umho/cm)<br><u>176.5</u>                                       |                                                                                                          |                               |
| Location     |                                                                    |                                                                                   |          | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                                                   | Bottle Group(s)               |
| Field ID     |                                                                    |                                                                                   |          | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                                                                                                          |                               |
| WIN/STORET # |                                                                    |                                                                                   |          | Temp (C)                                                                  | pH                                                                      | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Total Res. Chlorine (mg/L)                                                                               |                               |
| Latitude     | <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude |                                                                                   |          | Salinity (ppt)                                                            |                                                                         | Sp. Conductance (umho/cm)                                                       |                                                                                                          |                               |
| Location     |                                                                    |                                                                                   |          | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                                                   | Bottle Group(s)               |
| Field ID     |                                                                    |                                                                                   |          | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                                                                                                          |                               |
| WIN/STORET # |                                                                    |                                                                                   |          | Temp (C)                                                                  | pH                                                                      | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Total Res. Chlorine (mg/L)                                                                               |                               |
| Latitude     | <input type="checkbox"/> dd <input type="checkbox"/> dms Longitude |                                                                                   |          | Salinity (ppt)                                                            |                                                                         | Sp. Conductance (umho/cm)                                                       |                                                                                                          |                               |

|                                    |                                  |                                 |                                        |                           |                                   |
|------------------------------------|----------------------------------|---------------------------------|----------------------------------------|---------------------------|-----------------------------------|
| Relinquished By:<br><u>B = P =</u> | Date/Time<br><u>6/11/20 1600</u> | Shipping Method<br><u>FedEx</u> | Number of Coolers Shipped:<br><u>2</u> | Received By:<br><u>KK</u> | Date/Time<br><u>6-12-20 10955</u> |
|------------------------------------|----------------------------------|---------------------------------|----------------------------------------|---------------------------|-----------------------------------|

|          |                                                                                    |                |                 |               |               |                                     |          |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS                                 |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 to ALS |
|          | NE-ALS-ENQ                                                                         |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 3 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 1        |
|          | W-ICP<br>W-ICPMS                                                                   |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1        |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 3 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1        |
|          | W-PO4-F                                                                            |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | 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:<br>CHLSUITE-W                                                                           | BP-1L          | # of Bottles: 1 | Preservative: ICE                                     | Enter Number of Bottles Sent to Lab | 1        |
| Group: B | Bottle Type:<br>NE-ALS-ECQ                                                                           | P-250ML-WI-THI | # of Bottles: 1 | Preservative: ICE                                     | Enter Number of Bottles Sent to Lab | 1 to ALS |
| Group: B | Bottle Type:<br>W-CARB-AA                                                                            | BG-500ML       | # of Bottles: 1 | Preservative: CH <sub>2</sub> ClCOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 1        |
| Group: B | Bottle Type:<br>W-CT-CI-R<br>W-PCL-SQ-R                                                              | BG-500ML       | # of Bottles: 4 | Preservative: ICE                                     | Enter Number of Bottles Sent to Lab | 4        |
| Group: B | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                                                             | BG-500ML       | # of Bottles: 1 | Preservative: ICE                                     | Enter Number of Bottles Sent to Lab | 1        |
| Group: B | Bottle Type:<br>W-HARD<br>W-ICP<br>W-ICPMS                                                           | P-500ML        | # of Bottles: 1 | Preservative: HNO <sub>3</sub>                        | Enter Number of Bottles Sent to Lab | 1        |
| Group: B | Bottle Type:<br>W-NH <sub>3</sub><br>W-NO <sub>2</sub> NO <sub>3</sub><br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 1 | Preservative: ICE And H <sub>2</sub> SO <sub>4</sub>  | Enter Number of Bottles Sent to Lab | 1        |
| Group: B | Bottle Type:<br>W-PO <sub>4</sub> -F                                                                 | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE                              | Enter Number of Bottles Sent to Lab | 1        |
| Group: B | Bottle Type:<br>W-PSNP-TQ                                                                            | BG-1L          | # of Bottles: 4 | Preservative: ICE                                     | Enter Number of Bottles Sent to Lab | 4        |
| Group: C | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS                                   | P-1L           | # of Bottles: 1 | Preservative: ICE                                     | Enter Number of Bottles Sent to Lab | 0        |

|            |              |                |                 |               |               |                                     |      |
|------------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|------|
| Group: C   | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0    |
| CHLSUITE-W |              |                |                 |               |               |                                     |      |
| Group: C   | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1480 |
| NE-ALS-ENQ |              |                |                 |               |               |                                     |      |
| Group: C   | Bottle Type: | P-500ML        | # of Bottles: 1 | 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: C   | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 0    |
| 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-ENQ |              |                |                 |               |               |                                     |      |

## CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

Page 1 of 1

SR #

ALS Contact: Mandy Sullivan

[illegible]

Date of Request: 26-MAR-2020  
 Created By: PARRISH\_J On: 26-MAR-2020  
 Modified By: JASROTIA\_P On: 18-MAY-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Sampling Event: LSJR North 2020

**Send Coolers To:**

Phone: 904-256-1693  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish

**Send Final Report To:**

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

**Program Module Number:**

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 18-MAY-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 18-MAY-2020  
 Sampling Kit Required: YES Ship on: 22-MAY-2020  
 Sampling Kit Shipped: YES On: 22-MAY-2020  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 13-APR-2020  
 Received By:

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

Comments: Group A: (Surf-Salt) Nutrients, Metals, Tracers, Bacteria  
 Group B: (Surf-Fresh) Nutrients, Metals, Pesticides Bacteria  
 Group C: (Surf-Salt) Nutrients, Bacteria  
 Group D: (Surf-Salt) Bacteria

NE-ALS-ENQ  
 NE-ALS-ECQ

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 3 | 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-BR-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Bromide in aqueous matrices                                                                                               |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                         |
| 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: 3 | 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: 3 | Preserved With: ICE                                                                                                                            |
| NE-ALS-ENQ                  | Template: DEFAULT    | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville                                                                             |
| Bottle Type: BG-500ML       | Number of Bottles: 3 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML        | Number of Bottles: 3 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-ICP                       | Template: S-METALS   | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Iron                        |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 3 | Preserved With: HNO3                                                                                                        |
| W-ICPMS              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |

Aluminum  
Antimony  
Arsenic  
Cadmium  
Chromium  
Copper  
Lead  
Nickel  
Selenium  
Silver  
Thallium

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 3 | 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: 3 | 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 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                                                                          |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: CH2CICOOH Pre-Preserved                                                                                                        |
| W-CARB-AA                   | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                                                         |
| Bottle Type: BG-500ML       | Number of Bottles: 4 | 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 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM                                                                           |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD                      | Template: DEFAULT    | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                                |
| 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                     |                      |                                                                                                                                                |
| 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: 1 | Preserved With: ICE And H2SO4 |
|----------------------|----------------------|-------------------------------|

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

|                      |                   |                                                                                                              |                               |
|----------------------|-------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------|
| 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 Type: BG-1L   |                   | Number of Bottles: 4                                                                                         | Preserved With: ICE           |
| W-PSNP-TQ            | Template: DEFAULT | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                           |                               |
| 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                                                           |                               |
| 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 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                                                           |                               |
| W-BR-IC                     | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Bromide in aqueous matrices                                                             |                               |
| W-F                         | Template: DEFAULT | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |                               |
| 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-250ML-WI-THI |                   | Number of Bottles: 1                                                                                         | Preserved With: ICE           |
| NE-ALS-ENQ                  | Template: DEFAULT | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville                                           |                               |
| 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-ENQ                  | Template: DEFAULT | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |                     |

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