

RQ-2020-03-09-10

## Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 03/12/2020 @ 10:25

| 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 |                                     |
| 1.4                 |                |                                        |          | 13                                    |               | X  |          |    | 1278 4012 3156                      |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

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

\*\*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 ✓ No        \*\*Containers intact? Yes ✓ No         
\*\*Sufficient Sample Volume: Yes ✓ No       

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes        No X Init: TylerChlorine detected? (One container checked per Field ID) Yes        No        Init:       

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 ✓ No        NA        Init: Tyler\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes        No        NA X Init: TylerCoolers Unpacked/Checked by: Tyler Date: 03/12/2020 NCRs (Y/N)? noneEvent ID: Bmap 2 2020 SMPNCR #       

NE-DIST-2020-03-12-02 (SMP)

Page 1 of 2, Date Received: 12-MAR-2020 10:25

# 

### 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:

|                                   |                                  |
|-----------------------------------|----------------------------------|
| <b>Infrared Thermometer ID:</b>   | IR TEMP GUN #4   EXP: 11/05/2020 |
| <b>pH Test Strips 0 – 6 Lot #</b> | 213316AV   EXP: 05/15/2020       |
| <b>pH Paper 0 – 3 Lot #</b>       | N/A                              |
| <b>pH Paper 0 – 13 Lot #</b>      | 215517   EXP: 06/01/2020         |
| <b>Chlorine Test Strips Lot #</b> | 8261   EXP: 07/30/2021           |

### ENCORE SAMPLES

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

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

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

Were all samples placed in freezer within 48 hours of collection? Yes \_\_\_\_\_ 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: \_\_\_\_\_

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

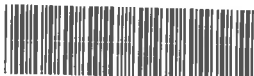
Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

WIN ID/Field ID:



20030848

NW TRIBUTARY TO OPEN CR AT HODGES

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



20030653

TERRAPIN CR AT FAYE ROAD

Latitude

☐ dd

Longitude

☐ dms

WIN / Field ID:



20030123

TROUT R @ DINSMORE  
BOAT RAMP DOCK NR US 1

Latitude

☐ dd

Longitude

☐ dms

WIN / Field ID:



20030753

TROUT RIVER AT  
OLD KINGS RD

Latitude

☐ dd

Longitude

☐ dms☐ Comp

Collection (comp begin or grab)

☒ Grab

Date 03-11-2020

Time 0950

Eastern

Central

Composite end

Date

Time

Bottle

Group(s)  
(See pg 2)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

☐ % sat

(mg/L)

Temp

(C) 18.8

pH

6.51

Sample

Depth 0.15

☐ ft☒ m

Sp. Conductance

(umho/cm)

432

A

☐ dd

Salinity

(ppt)

0.21

Comments

☐ Comp

Collection (comp begin or grab)

☒ Grab

Date 03-11-2020

Time 1035

Eastern

Central

Composite end

Date

Time

Bottle

Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

☐ % sat

(mg/L)

Temp

(C) 18.1

pH

6.60

Sample

Depth 0.05

☐ ft☒ m

Sp. Conductance

(umho/cm)

345.7

D

☐ dd

Salinity

(ppt)

0.17

Comments

☐ Comp

Collection (comp begin or grab)

☒ Grab

Date 03-11-2020

Time 1105

Eastern

Central

Composite end

Date

Time

Bottle

Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

☐ % sat

(mg/L)

Temp

(C) 16.8

pH

6.39

Sample

Depth 0.3

☐ ft☒ m

Sp. Conductance

(umho/cm)

777

C

☐ dd

Salinity

(ppt)

0.38

Comments

☐ Comp

Collection (comp begin or grab)

☒ Grab

Date 03-11-2020

Time 1120

Eastern

Central

Composite end

Date

Time

Bottle

Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

☐ % sat

(mg/L)

Temp

(C) 17.4

pH

6.28

Sample

Depth 0.3

☐ ft☒ m

Sp. Conductance

(umho/cm)

123.9

B

☐ dd

Salinity

(ppt)

0.06

Comments

Relinquished By:

Date/Time

03-11-2020

Shipping Method

FedEx

Number of Coolers Shipped:

1

Received By:

Tyler Reynolds

Date/Time

03/12/2020@10:25

1500

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

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

*A. Kalmbacher*  
*FDEP/NE ROC*

|                                                                                                               |  |                                                                           |  |                                                                            |  |                                                                                 |  |                                                                                            |  |                                           |  |
|---------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|-------------------------------------------|--|
| WIN / Field ID: <br>20030897 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>03-11-2020</u> Time <u>1155</u> |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end<br>Date _____ Time _____                                                     |  | Bottle Group(s)<br>(See pg 2)             |  |
| MONCRIEF CR @ 21ST ST                                                                                         |  |                                                                           |  | Matrix (type, e.g., Salt, Fresh, etc)                                      |  | Diss. Oxygen<br><u>5.23</u>                                                     |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine<br>(mg/L)             |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                             |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Temp (C) <u>19.5</u>                                                       |  | pH <u>7.06</u>                                                                  |  | Sample Depth <u>0.05</u> <input type="checkbox"/> ft <input checked="" type="checkbox"/> m |  | Sp. Conductance<br>(umho/cm) <u>471.8</u> |  |
|                                                                                                               |  |                                                                           |  | Salinity (ppt) <u>0.23</u>                                                 |  | Comments<br><u>Trash can full of trash in water.</u>                            |  |                                                                                            |  |                                           |  |
| WIN / Field ID: <br>20030726 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>03-11-2020</u> Time <u>1210</u> |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end<br>Date _____ Time _____                                                     |  | Bottle Group(s)                           |  |
| MONCRIEF CR AT MONCRIEF ROAD                                                                                  |  |                                                                           |  | Matrix (type, e.g., Salt, Fresh, etc)                                      |  | Diss. Oxygen<br><u>5.5</u>                                                      |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine<br>(mg/L)             |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                             |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Temp (C) <u>18.6</u>                                                       |  | pH <u>7.14</u>                                                                  |  | Sample Depth <u>0.3</u> <input type="checkbox"/> ft <input checked="" type="checkbox"/> m  |  | Sp. Conductance<br>(umho/cm) <u>317</u>   |  |
|                                                                                                               |  |                                                                           |  | Salinity (ppt) <u>0.15</u>                                                 |  | Comments                                                                        |  |                                                                                            |  |                                           |  |
| 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                                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine<br>(mg/L)                                                              |  |                                           |  |
| WIN/STORET #                                                                                                  |  | Temp (C)                                                                  |  | pH                                                                         |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                                  |  | Sp. Conductance<br>(umho/cm)              |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                             |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (ppt)                                                             |  | Comments                                                                        |  |                                                                                            |  |                                           |  |
| Location                                                                                                      |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)<br>Date _____ Time _____                   |  | <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                                                               |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine<br>(mg/L)                                                              |  |                                           |  |
| WIN/STORET #                                                                                                  |  | Temp (C)                                                                  |  | pH                                                                         |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                                  |  | Sp. Conductance<br>(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: <i>A. Kalmbacher</i> | Date/Time: <u>03-11-2020</u><br><u>1500</u> | Shipping Method: <u>FedEx</u> | Number of Coolers Shipped: <u>1</u> | Received By: <i>Tyler Reynolds</i> | Date/Time: <u>03/12/2020 @ 10:30</u> |
|---------------------------------------|---------------------------------------------|-------------------------------|-------------------------------------|------------------------------------|--------------------------------------|

|          |                                                                                    |                |                 |               |               |                                           |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | NE-ALS-ECQ                                                                         |                |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab _____ |
|          | W-HARD<br>W-ICP<br>W-ICPMS                                                         |                |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |               |                                           |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F                                                                            |                |                 |               |               |                                           |
| Group: B | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR                                      |                |                 |               |               |                                           |

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

[illegible]



Date of Request: 28-JAN-2020  
 Created By: PARRISH\_J On: 28-JAN-2020  
 Modified By: JASROTIA\_P On: 11-FEB-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Sampling Event: Bmap 2 2020 SMP

**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: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 11-FEB-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 11-FEB-2020  
 Sampling Kit Required: YES Ship on: 28-FEB-2020  
 Sampling Kit Shipped: YES On: 26-FEB-2020  
 Sampling Kit Packed By: MCCOY\_J  
 Preservatives Needed: NO  
 Date to Receive Samples: 09-MAR-2020  
 Received By:

**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, Tracer  
 Group B: (Surf-Fresh) Nutrients, Bacteria  
 Group C: (Surf-Salt) Bacteria  
 Group D: (Surf.-Fresh) Bacteria

NE-ALS-ECQ  
 NE-ALS-ENQ  
 Packing Notes:  
 None

**Bottle Group A (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 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: 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-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: 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: 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                    |                      |                                                                                                              |

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

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| 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                                                            |
| 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 B (Water) With 2 Samples:**

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| 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 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 Group C (Water) With 1 Samples:**

|                             |                      |                     |
|-----------------------------|----------------------|---------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE |
|-----------------------------|----------------------|---------------------|

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**Bottle Group C (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

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

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

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

