

# Log-in Checklist

RQ- **2019-01-21-15**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **01/17/2019 / 14:59**

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |          |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|----------|----------|----|-------------------------------------------------------|
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |          | *Intact? |    |                                                       |
|                     |                                        |          |                                       | Yes           | No       | Yes      | No |                                                       |
| <b>3.9C</b>         |                                        |          | <b>17</b>                             |               | <b>X</b> |          |    |                                                       |
|                     |                                        |          |                                       |               |          |          |    |                                                       |
|                     |                                        |          |                                       |               |          |          |    |                                                       |
|                     |                                        |          |                                       |               |          |          |    |                                                       |
|                     |                                        |          |                                       |               |          |          |    |                                                       |
|                     |                                        |          |                                       |               |          |          |    |                                                       |

\* HNO<sub>3</sub> and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

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

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

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

## CONTAINER CHECK

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

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

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

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

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |            |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis   | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF |     |    |
| W-E8321-DI, -MS, -21                                                                                 |     |    | W-NP-AA-SF |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT   |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PCL-SQ-R |     |    |
| W-U2060-MS                                                                                           |     |    | W-TR-TQ    |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R  |     |    |
| W-PAH (-R)                                                                                           |     |    | W-PSNP-TQ  |     |    |
| W-PFAS-MS                                                                                            |     |    |            |     |    |

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

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

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

Coolers Unpacked/Checked by: **ABS** Date: **01/17/2019** NCRs (Y/N)? **X**

Event ID: **TLH-ROC-2019-01-17-01** NCR #

## Log-in Checklist

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

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

|                            |                       |
|----------------------------|-----------------------|
| Infrared Thermometer ID:   | REC_03_2018           |
| pH Paper 0.0 – 3.0 Lot #   |                       |
| pH Paper 0 – 13 Lot #      | 215517 EXP:06/01/2020 |
| Chlorine Test Strips Lot # | 7226 EXP:2020/07      |

### ENCORE SAMPLES

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

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

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

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

no, were samples shipped on dry ice? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Run 12

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Michael Eckles

Field Report Prepared By:

Project ID: SMP

Collected By:

J. Woods, J. Burchett

Sampling Agency:

8034

|              |                                                                           |                                                             |                                                             |                                                                            |                                 |
|--------------|---------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------|
| Location     | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 1/17/19 Time 1035   | Eastern<br>Central                                          | Composite end<br>Date — Time —                                             | Bottle Group(s)<br>(See pg 2)   |
| Field ID     | Field/WIN ID →                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh              | Diss. Oxygen<br>9.68                                        | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |
| WIN/ST       | Location ↓                                                                | Temp (C) 8.2                                                | pH 4.51                                                     | Sample Depth 0.15                                                          | Sp. Conductance (umho/cm) 41    |
| Latitude     | Gully Branch 80m north of Gully Branch Rd                                 | Salinity (ppt) 0.02                                         | Comments                                                    |                                                                            |                                 |
|              | <input type="checkbox"/> dms                                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                             |                                                                            |                                 |
| Location     | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 1/17/19 Time 1120   | Eastern<br>Central                                          | Composite end<br>Date — Time —                                             | Bottle Group(s)                 |
| Field ID     | Field/WIN ID →                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh              | Diss. Oxygen<br>6.20                                        | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |
| WIN/ST       | Location ↓                                                                | Temp (C) 12.8                                               | pH 5.82                                                     | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 152   |
| Latitude     | CROOKED RIVER @ POST 46                                                   | Salinity (ppt) 0.07                                         | Comments                                                    |                                                                            |                                 |
|              | <input type="checkbox"/> dms                                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                             |                                                                            |                                 |
| Location     | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 1/17/19 Time 1320   | Eastern<br>Central                                          | Composite end<br>Date — Time —                                             | Bottle Group(s)                 |
| Field ID     | Field/WIN ID →                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt               | Diss. Oxygen<br>8.72                                        | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |
| WIN/ST       | Location ↓                                                                | Temp (C) 13.9                                               | pH 8.09                                                     | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 44371 |
| Latitude     | ALLIGATOR HARBOR                                                          | Salinity (ppt) 28.66                                        | Comments                                                    |                                                                            |                                 |
|              | <input type="checkbox"/> dms                                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                             |                                                                            |                                 |
| Location     | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date — Time —            | Eastern<br>Central                                          | Composite end<br>Date — Time —                                             | Bottle Group(s)                 |
| Field ID     |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)                       | Diss. Oxygen                                                | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)   |
| WIN/STORET # |                                                                           | Temp (C)                                                    | pH                                                          | Sample Depth                                                               | Sp. Conductance (umho/cm)       |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Longitude                                                   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)                                                             | Comments                        |

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

JB, JW

1/17/19:1459

HD

1

J. Burchett

01/17/19 14:59

|            |                             |                 |                                                      |                                     |   |
|------------|-----------------------------|-----------------|------------------------------------------------------|-------------------------------------|---|
| Group: A   | Bottle Type: P-1L           | # of Bottles: 1 | Preservative: ICE                                    | Enter Number of Bottles Sent to Lab | 1 |
| ALKALINITY |                             |                 |                                                      |                                     |   |
| TURBIDITY  |                             |                 |                                                      |                                     |   |
| W-CL-IC    |                             |                 |                                                      |                                     |   |
| W-COLOR    |                             |                 |                                                      |                                     |   |
| W-F        |                             |                 |                                                      |                                     |   |
| W-SO4-IC   |                             |                 |                                                      |                                     |   |
| W-TDS      |                             |                 |                                                      |                                     |   |
| W-TSS      |                             |                 |                                                      |                                     |   |
| Group: 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-WO-THI | # of Bottles: 1 | Preservative: ICE                                    | Enter Number of Bottles Sent to Lab | 1 |
| ECOLI-18QT |                             |                 |                                                      |                                     |   |
| Group: A   | Bottle Type: P-500ML        | # of Bottles: 1 | Preservative: HNO3<br>NA 8099110<br>4/19/19          | Enter Number of Bottles Sent to Lab | 1 |
| W-ICP      |                             |                 |                                                      |                                     |   |
| W-ICPMS    |                             |                 |                                                      |                                     |   |
| Group: A   | Bottle Type: P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4<br>SA 9274050<br>10/1/19 | Enter Number of Bottles Sent to Lab | 1 |
| W-NH3      |                             |                 |                                                      |                                     |   |
| W-NO2NO3   |                             |                 |                                                      |                                     |   |
| W-S-A-TP   |                             |                 |                                                      |                                     |   |
| W-TKN      |                             |                 |                                                      |                                     |   |
| W-TOC      |                             |                 |                                                      |                                     |   |
| Group: A   | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: 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 |                             |                 |                                                      |                                     |   |
| TURBIDITY  |                             |                 |                                                      |                                     |   |
| W-CL-IC    |                             |                 |                                                      |                                     |   |
| W-COLOR    |                             |                 |                                                      |                                     |   |
| W-F        |                             |                 |                                                      |                                     |   |
| W-SO4-IC   |                             |                 |                                                      |                                     |   |
| W-TDS      |                             |                 |                                                      |                                     |   |
| W-TSS      |                             |                 |                                                      |                                     |   |

|                                                    |                             |                 |                             |                                     |   |
|----------------------------------------------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: B                                           | Bottle Type: BP-1L          | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| CHLSUITE-W                                         |                             |                 |                             |                                     |   |
| Group: B                                           | Bottle Type: P-250ML-WO-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ECOLI-18QT                                         |                             |                 |                             |                                     |   |
| Group: B                                           | 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    |                             |                 |                             |                                     |   |
| SA8271050<br>K1/19                                 |                             |                 |                             |                                     |   |
| Group: B                                           | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
| W-PO4-F                                            |                             |                 |                             |                                     |   |
| Group: C                                           | Bottle Type: P-1L           | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS |                             |                 |                             |                                     |   |
| Group: C                                           | Bottle Type: BP-1L          | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| CHLSUITE-W                                         |                             |                 |                             |                                     |   |
| Group: C                                           | Bottle Type: P-250ML-WO-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ENT-24-QT                                          |                             |                 |                             |                                     |   |
| Group: C                                           | Bottle Type: P-250ML-WO-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| FCOLI-MF                                           |                             |                 |                             |                                     |   |
| Group: C                                           | 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    |                             |                 |                             |                                     |   |
| SA8274050<br>K1/19                                 |                             |                 |                             |                                     |   |
| Group: C                                           | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
| W-PO4-F                                            |                             |                 |                             |                                     |   |

Date of Request: 18-DEC-2018  
 Created By: ECKLES\_M On: 18-DEC-2018  
 Modified By: JASROTIA\_P On: 07-JAN-2019  
 Customer: TLH-ROC  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Not Applicable  
 Sampling Event: Run 12

**Send Coolers To:**

Phone: 850-245-7586  
 2600 Blair Stone Rd  
  
 Tallahassee, FL 32399  
 Attn: Michael Eckles

**Send Final Report To:**

2600 Blair Stone Rd  
  
 Tallahassee, FL 32399  
 Attn: Michael Eckles

Program Module Number: 0100  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 02-JAN-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 07-JAN-2019  
 Sampling Kit Required: YES Ship on: 17-JAN-2019  
 Sampling Kit Shipped: YES On: 15-JAN-2019  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 21-JAN-2019  
 Received By: SHAIK\_A On: 17-JAN-2019

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

Comments: Group A WBID 1242  
  
 Group B WBID 1251  
  
 Group C WBID 1256  
  
 No fedex labels

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                                                       |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                              |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                                                      |
| Color (true)                |                      |                                                                                                                                                |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-SO <sub>4</sub> -IC       | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                                               |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                                                      |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices 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-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems                                       |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-ICP                       | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Aluminum                    |                      |                                                                                                                                                |
| Barium                      |                      |                                                                                                                                                |
| Calcium                     |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |

**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 |
| Magnesium            |                      |                                                                                                                                                |
| Potassium            |                      |                                                                                                                                                |
| Sodium               |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Boron               |                      |                                                                                                                                                |
| 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-00) 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 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-00) 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: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                  |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices 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-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |

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

|                   |                      |                                                             |
|-------------------|----------------------|-------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 1 | Preserved With: ICE                                         |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices          |
| W-BR-IC           | Template: DEFAULT    | (EPA 300.0) Bromide in aqueous matrices                     |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices 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-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ENT-24-QT                   | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems                 |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| FCOLI-MF                    | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems                        |
| 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-00) 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                     |

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