

# Login Checklist

RQ- 2020-06-01-43

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/02/2020 @ 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 |                                     |
| 2.0°C               |                |                                        |          | 14                                    |               | X  |          |    | 1278 4010 6521                      |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\*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: Tyler R

Chlorine 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 R

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 06/02/2020 NCRs (Y/N)? NONE

Event ID: Holmes Run  
NW-DIST-2020-06-02-02 (SMP) NCR #       

Date Received: 02-JUN-2020 10:25

## Login Checklist

### Samples with Incorrect pH Preservation

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

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

Lot # 231019 Exp: NOV 1, 2022

N/A

*Tyler Reynolds*  
06/17/2020

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

Holmes Run

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: H Schmeckel

Project ID: SMP

Collected By: F Butera

Sampling Agency: NW RCR

|                                                |  |                                                             |  |                                                                           |  |                                                                 |  |                                                        |  |                                                                            |  |                            |  |
|------------------------------------------------|--|-------------------------------------------------------------|--|---------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|--------------------------------------------------------|--|----------------------------------------------------------------------------|--|----------------------------|--|
| Field/WIN ID                                   |  |                                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)                                 |  | Eastern<br><input checked="" type="checkbox"/> Central |  | Composite end                                                              |  | Bottle Group(s)            |  |
| Location:                                      |  | G3NW0157                                                    |  | Date                                                                      |  | 6/1/20                                                          |  | Time                                                   |  | 1020                                                                       |  | (See pg 2)                 |  |
| East Pittman Creek upstream of Hwy 179         |  |                                                             |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Fresh                                                           |  | Diss. Oxygen                                           |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L) |  |
| Temp (C)                                       |  | 23.0                                                        |  | pH                                                                        |  | 5.18                                                            |  | Sample Depth                                           |  | 0.1                                                                        |  | 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)                                         |  | 0.02                                                                       |  | Comments                   |  |
| Field/WIN ID                                   |  |                                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)                                 |  | Eastern<br><input checked="" type="checkbox"/> Central |  | Composite end                                                              |  | Bottle Group(s)            |  |
| Location:                                      |  | G3NW0023                                                    |  | Date                                                                      |  | 6/1/20                                                          |  | Time                                                   |  | 1110                                                                       |  | (See pg 2)                 |  |
| Limestone Branch upstream of Mt. Ida Rd        |  |                                                             |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Fresh                                                           |  | Diss. Oxygen                                           |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L) |  |
| Temp (C)                                       |  | 22.1                                                        |  | pH                                                                        |  | 6.86                                                            |  | Sample Depth                                           |  | 0.1                                                                        |  | 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)                                         |  | 0.12                                                                       |  | Comments                   |  |
| Field/WIN ID                                   |  |                                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)                                 |  | Eastern<br><input checked="" type="checkbox"/> Central |  | Composite end                                                              |  | Bottle Group(s)            |  |
| Location:                                      |  | G3NW0052                                                    |  | Date                                                                      |  | 6/1/20                                                          |  | Time                                                   |  | 1200                                                                       |  | (See pg 2)                 |  |
| Choctawhatchee River upstream Hwy 90 boat ramp |  |                                                             |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Fresh                                                           |  | Diss. Oxygen                                           |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L) |  |
| Temp (C)                                       |  | 26.8                                                        |  | pH                                                                        |  | 5.97                                                            |  | Sample Depth                                           |  | 0.3                                                                        |  | 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)                                         |  | 0.05                                                                       |  | Comments                   |  |
| Field ID                                       |  |                                                             |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)                                 |  | Eastern<br><input type="checkbox"/> Central            |  | Composite end                                                              |  | Bottle Group(s)            |  |
| WIN/STORET #                                   |  |                                                             |  | Date                                                                      |  |                                                                 |  | Time                                                   |  |                                                                            |  | (See pg 2)                 |  |
| Matrix (type, e.g., Salt, Fresh, etc)          |  |                                                             |  | Diss. Oxygen                                                              |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L)                             |  |                                                                            |  |                            |  |
| Temp (C)                                       |  |                                                             |  | pH                                                                        |  |                                                                 |  | Sample Depth                                           |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  |  | 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          |
| F Butera         | 6/1/20; 1600 | Fedex           | 1                          | Tuler R.     | 06/02/2020 @ 10:25 |

|          |              |                    |                 |               |               |                                     |                        |
|----------|--------------|--------------------|-----------------|---------------|---------------|-------------------------------------|------------------------|
| Group: A | Bottle Type: | P-1L               | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u>               |
|          | ALKALINITY   |                    |                 |               |               |                                     |                        |
|          | TURBIDITY    |                    |                 |               |               |                                     |                        |
|          | W-CL-IC      |                    |                 |               |               |                                     |                        |
|          | W-COLOR      |                    |                 |               |               |                                     |                        |
|          | W-F          |                    |                 |               |               |                                     |                        |
|          | W-SO4-IC     |                    |                 |               |               |                                     |                        |
|          | W-TDS        |                    |                 |               |               |                                     |                        |
|          | W-TSS        |                    |                 |               |               |                                     |                        |
| Group: A | Bottle Type: | BP-1L              | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u>               |
|          | CHLSUITE-W   |                    |                 |               |               |                                     |                        |
| Group: A | Bottle Type: | TEST HAS NO BOTTLE | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>0</u>               |
|          | NW-UWF-ECQ   |                    |                 |               |               |                                     | <u>Sent to uwf lab</u> |
| Group: A | Bottle Type: | P-500ML            | # of Bottles: 3 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | <u>2</u>               |
|          | W-HARD       |                    |                 |               |               |                                     |                        |
|          | W-ICP        |                    |                 |               |               |                                     |                        |
|          | W-ICPMS      |                    |                 |               |               |                                     |                        |
| Group: A | Bottle Type: | P-500ML            | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>2</u>               |
|          | W-NH3        |                    |                 |               |               |                                     |                        |
|          | W-NO2NO3     |                    |                 |               |               |                                     |                        |
|          | W-S-A-TP     |                    |                 |               |               |                                     |                        |
|          | W-TKN        |                    |                 |               |               |                                     |                        |
|          | W-TOC        |                    |                 |               |               |                                     |                        |
| Group: A | Bottle Type: | P-125ML            | # of Bottles: 3 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>2</u>               |
|          | W-PO4-F      |                    |                 |               |               |                                     |                        |
| Group: B | Bottle Type: | P-1L               | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u>               |
|          | ALKALINITY   |                    |                 |               |               |                                     |                        |
|          | TURBIDITY    |                    |                 |               |               |                                     |                        |
|          | W-CL-IC      |                    |                 |               |               |                                     |                        |
|          | W-COLOR      |                    |                 |               |               |                                     |                        |
|          | W-F          |                    |                 |               |               |                                     |                        |
|          | W-SO4-IC     |                    |                 |               |               |                                     |                        |
|          | W-TDS        |                    |                 |               |               |                                     |                        |
|          | 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>NW-UWF-ECQ                                      | TEST HAS NO<br>BOTTLE | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
|          |                                                                 |                       |                 |                             | 0<br>X Sent to UWF 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: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          |                                                                 |                       |                 |                             | 1                                   |
| Group: B | Bottle Type:<br>W-PO4-F                                         | P-125ML               | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
|          |                                                                 |                       |                 |                             | 1                                   |

## Document Reference # 05.1.0

Date of Request: 31-MAY-2020  
 Created By: KING\_M On: 31-MAY-2020  
 Modified By: JASROTIA\_P On: 01-JUN-2020  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: Holmes Run

**Send Coolers To:**

Phone: 850-595-0605  
 160 Government Center  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Michael King

**Send Final Report To:**

160 Government Center  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Cheryl Bunch

Program Module Number: 1306  
 Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 01-JUN-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 01-JUN-2020  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 01-JUN-2020  
 Received By:

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

Comments: Group A: (WBID 239, 49, 55) Freshwater Kit, Contract Lab Bacteria  
 Group B: (WBID 94) , Freshwater Kit , Contract Lab Bacteria

**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-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: 3 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W               | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: TEST HAS NO | Number of Bottles: 3 | Preserved With: ICE                                                                                                                            |
| NW-UWF-ECQ               | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola                                                                          |
| Bottle Type: P-500ML     | Number of Bottles: 3 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-HARD                   | Template: DEFAULT    | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO <sub>3</sub>                                                    |
| Hardness                 |                      |                                                                                                                                                |
| W-ICP                    | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Barium                   |                      |                                                                                                                                                |
| Calcium                  |                      |                                                                                                                                                |
| Iron                     |                      |                                                                                                                                                |
| Magnesium                |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 3 | 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 |
| 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: 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-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: 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 Type: TEST HAS NO | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NW-UWF-ECQ               | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola                                        |

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