

RQ- 2020-07-20-72

## Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 7/21/2020 10:40

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 1.0                 |                 |                                        |          | 8                                     |               | ✓  |          |    | 1278 4010 5374     |
| 1.4                 |                 |                                        |          | 12                                    |               | ✓  |          |    | 1278 4010 5363     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

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

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No ☐

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

Yes ☐ No ☒

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes ☐ No ☐ NA ☒Evidence Tape intact? Yes ☐ No ☐

If Criminal, photographs taken?

Yes ☐ No ☐Containers intact? Yes ☒ No ☐

Caps on tight?

Yes ☒ No ☐

Sufficient Sample Volume:

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

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☒ No ☐ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

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

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

\*\*Acid Preserved Samples: pH &lt; 2.0?

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

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

Coolers Unpacked/Checked by: IM

Date: 7/21/2020

Event contains NCRs (Y/N)? ☒

Event ID:

Dot + Fox

CEN-DIST-2020-07-21-02 (SMP)

Page 1 of 2, 0. Received: 21-JUL-2020 10:40

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #2 exp:11/5/20 |
| pH Test Strips 0 – 6     |                            |
| pH Paper 0 – 3           |                            |
| pH Paper 0 – 13          | 231019 exp: 11/1/22        |
| Chlorine Test Strips     | 8261 exp: 07/2021          |

### Additional Comments:

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

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

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Leif Boman

Field Report Prepared By: Victoria Schwartz

Collected By: Leif Boman / Victoria Schwartz

Sampling Agency: 21 FL CEN

|              |  |                                                             |  |                                                                                   |  |                                                                           |  |                                 |  |                                                                                 |  |                                                                            |  |                                                                      |  |
|--------------|--|-------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|---------------------------------|--|---------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|
| Location     |  | WIN ID / Field ID →                                         |  |  |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end                                                              |  | Bottle Group(s)                                                      |  |
| Field ID     |  | Fox Lake @ center of SE Lobe                                |  |                                                                                   |  | Date                                                                      |  | 7/20/20                         |  | Time                                                                            |  | 11:21                                                                      |  | Date                                                                 |  |
| WIN/STORET   |  |                                                             |  |                                                                                   |  | 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)                                           |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude                                                                         |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Temp (C)                        |  | 32.3                                                                            |  | pH                                                                         |  | 6.94                                                                 |  |
| WIN/STORET   |  |                                                             |  |                                                                                   |  | Salinity (ppt)                                                            |  | 0.40                            |  | Sample Depth                                                                    |  | 0.306                                                                      |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  |
| Comments     |  |                                                             |  |                                                                                   |  |                                                                           |  |                                 |  |                                                                                 |  |                                                                            |  |                                                                      |  |
| Location     |  | WIN ID / Field ID →                                         |  |  |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end                                                              |  | Bottle Group(s)                                                      |  |
| Field ID     |  | Lake Dot @ Center                                           |  |                                                                                   |  | Date                                                                      |  | 7/20/20                         |  | Time                                                                            |  | 13:23                                                                      |  | Date                                                                 |  |
| WIN/STORET   |  |                                                             |  |                                                                                   |  | 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)                                           |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude                                                                         |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Temp (C)                        |  | 30.6                                                                            |  | pH                                                                         |  | 7.90                                                                 |  |
| WIN/STORET   |  |                                                             |  |                                                                                   |  | Salinity (ppt)                                                            |  | 0.08                            |  | Sample Depth                                                                    |  | 0.308                                                                      |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  |
| Comments     |  |                                                             |  |                                                                                   |  |                                                                           |  |                                 |  |                                                                                 |  |                                                                            |  |                                                                      |  |
| Location     |  |                                                             |  |                                                                                   |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end                                                              |  | Bottle Group(s)                                                      |  |
| Field ID     |  |                                                             |  |                                                                                   |  | Date                                                                      |  |                                 |  | Time                                                                            |  |                                                                            |  | Date                                                                 |  |
| WIN/STORET # |  |                                                             |  |                                                                                   |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  |                                 |  | Diss. Oxygen                                                                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine (mg/L)                                           |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude                                                                         |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Temp (C)                        |  |                                                                                 |  | pH                                                                         |  |                                                                      |  |
| WIN/STORET # |  |                                                             |  |                                                                                   |  | Salinity (ppt)                                                            |  |                                 |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  |  | Sp. Conductance (umho/cm)                                            |  |
| Comments     |  |                                                             |  |                                                                                   |  |                                                                           |  |                                 |  |                                                                                 |  |                                                                            |  |                                                                      |  |
| Location     |  |                                                             |  |                                                                                   |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end                                                              |  | Bottle Group(s)                                                      |  |
| Field ID     |  |                                                             |  |                                                                                   |  | Date                                                                      |  |                                 |  | Time                                                                            |  |                                                                            |  | Date                                                                 |  |
| WIN/STORET # |  |                                                             |  |                                                                                   |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  |                                 |  | Diss. Oxygen                                                                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine (mg/L)                                           |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude                                                                         |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Temp (C)                        |  |                                                                                 |  | pH                                                                         |  |                                                                      |  |
| WIN/STORET # |  |                                                             |  |                                                                                   |  | Salinity (ppt)                                                            |  |                                 |  | Sample Depth                                                                    |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  |  | Sp. Conductance (umho/cm)                                            |  |
| Comments     |  |                                                             |  |                                                                                   |  |                                                                           |  |                                 |  |                                                                                 |  |                                                                            |  |                                                                      |  |

|                   |               |                 |                            |              |               |
|-------------------|---------------|-----------------|----------------------------|--------------|---------------|
| Relinquished By:  | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time     |
| Victoria Schwartz | 7/20/20 14:20 | FedEx           | 2                          | IM           | 7/21/20 10:40 |

| Group: A | Bottle Type: | # of Bottles: 0 | Preservative:   | Enter Number of Bottles Sent to Lab |
|----------|--------------|-----------------|-----------------|-------------------------------------|
|          | ALKALINITY   |                 |                 |                                     |
|          | ALKALINITY   |                 |                 |                                     |
|          | CHLSUITE-W   |                 | H2SO4           |                                     |
|          | CHLSUITE-W   |                 | LOT# SA9354050  |                                     |
|          | ECOLI-18QT   |                 | EXP: 12/20/2020 |                                     |
|          | TURBIDITY    |                 |                 |                                     |
|          | TURBIDITY    |                 |                 |                                     |
|          | W-CARB-AA    |                 | HNO3            |                                     |
|          | W-CL-IC      |                 | LOT# NA9354060  |                                     |
|          | W-CL-IC      |                 | Exp: 12/20/2020 |                                     |
|          | W-COLOR      |                 |                 |                                     |
|          | W-COLOR      |                 |                 |                                     |
|          | W-CT-CI-R    |                 |                 |                                     |
|          | W-E8321-DI   |                 |                 |                                     |
|          | W-E8321-MS   |                 |                 |                                     |
|          | W-F          |                 |                 |                                     |
|          | W-F          |                 |                 |                                     |
|          | W-HARD       |                 |                 |                                     |
|          | W-ICP        |                 |                 |                                     |
|          | W-ICPMS      |                 |                 |                                     |
|          | W-NH3        |                 |                 |                                     |
|          | W-NH3        |                 |                 |                                     |
|          | W-NO2NO3     |                 |                 |                                     |
|          | W-NO2NO3     |                 |                 |                                     |
|          | W-PCL-SQ-R   |                 |                 |                                     |
|          | W-PO4-F      |                 |                 |                                     |
|          | W-PO4-F      |                 |                 |                                     |
|          | W-PSNP-TQ    |                 |                 |                                     |
|          | W-S-A-TP     |                 |                 |                                     |
|          | W-S-A-TP     |                 |                 |                                     |
|          | W-SO4-IC     |                 |                 |                                     |
|          | W-SO4-IC     |                 |                 |                                     |
|          | W-TDS        |                 |                 |                                     |
|          | W-TDS        |                 |                 |                                     |
|          | W-TKN        |                 |                 |                                     |
|          | W-TKN        |                 |                 |                                     |

Group: B

Bottle Type:

# of Bottles: 0

Preservative:

Enter Number of Bottles Sent to Lab

W-TOC

W-TOC

W-TSS

W-TSS

H2504

LOT# SA9354050

EXP: 12/20/2020

Date of Request: 17-JUL-2020  
 Created By: BOMAN\_L On: 17-JUL-2020  
 Modified By: AYRES\_J On: 21-JUL-2020  
 Customer: CEN-DIST  
 Project: SMP  
 Division:  
 District: Central District  
 Event Description: Dot + Fox

**Send Coolers To:**

Phone: 407-897-4178  
 FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Natalie Ayala  
 Cooler Ship EMail: natalie.ayala@dep.state.fl.us

Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 21-JUL-2020  
 Biology Request Reviewed By: AYRES\_J On: 21-JUL-2020  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 20-JUL-2020  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Kalina Warren  
 Report Notification EMail: natalie.ayala@dep.state.fl.us

Comments: Bottle Group A: Dot  
 Bottle Group B: Fox

**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-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: BG-1L          | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| W-PSNP-TQ                   | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                           |
| Bottle Type: 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: BG-500ML       | Number of Bottles: 1 | Preserved With: CH <sub>2</sub> ClCOOH Pre-Preserved                                                         |
| W-CARB-AA                   | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                       |
| Bottle Type: BG-500ML       | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| W-CT-Cl-R                   | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization            |
| W-PCL-SQ-R                  | Template:            | (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM                                         |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                      |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                      |

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

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD               | Template: DEFAULT    | (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                                |
| Hardness             |                      |                                                                                                                                                |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Barium               |                      |                                                                                                                                                |
| Calcium              |                      |                                                                                                                                                |
| Iron                 |                      |                                                                                                                                                |
| Magnesium            |                      |                                                                                                                                                |
| Potassium            |                      |                                                                                                                                                |
| Sodium               |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Boron               |                      |                                                                                                                                                |
| Aluminum             |                      |                                                                                                                                                |
| Antimony             |                      |                                                                                                                                                |
| Arsenic              |                      |                                                                                                                                                |
| Cadmium              |                      |                                                                                                                                                |
| Chromium             |                      |                                                                                                                                                |
| Copper               |                      |                                                                                                                                                |
| Lead                 |                      |                                                                                                                                                |
| Nickel               |                      |                                                                                                                                                |
| Selenium             |                      |                                                                                                                                                |
| Silver               |                      |                                                                                                                                                |
| Thallium             |                      |                                                                                                                                                |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                            |
| 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 1 Samples:**

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC              | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR              | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)         |                      |                                                                                                              |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L   | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |

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