

# Login Checklist

RQ- 2023-01-27-28

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/1/23 @ 9:48

| *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 |                    |
| 0-8                 |                 |                                        |          | 10                                    |               | X  |          |    | 545947331242       |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 X No \_\_\_\_\_

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

Yes \_\_\_\_\_ No X

## CONTAINER CHECK

Evidence Tape on Bottles? Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken? Yes \_\_\_\_\_ No X Containers intact? Yes X No \_\_\_\_\_

Caps on tight? Yes X No \_\_\_\_\_

Sufficient Sample Volume: Yes X 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 X Init: C.P

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: \_\_\_\_\_

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

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

\*\*Acid Preserved Samples: pH < 2.0? Yes X No \_\_\_\_\_ NA \_\_\_\_\_ Init: C.P

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

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

Coolers Unpacked/Checked by: \_\_\_\_\_

Date: 3/1/23

Event contains NCRs (Y/N)? N

Event ID: WQAP-2023-03-01-01 (BLOOM-RESP)  
Date Received: 01-MAR-2023 09:48

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                    |
|--------------------------|--------------------|
| Infrared Thermometer ID: | 221426058 10/17/23 |
| pH Test Strips 0 – 6     | 223819AV 08/30/23  |
| pH Paper 0 – 3           | NA                 |
| pH Paper 0 – 13          | 210620 4/15/2023   |
| Chlorine Test Strips     | 0070 03/2023       |

### 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# \_\_\_\_\_



# Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                  |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                        |                            |                       |                        |                   |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------------|-----------------------|------------------------|-------------------|--|
| <b>RQ-2023-02-27-58</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 | <b>Collected By:</b>             |                                                                  | RENK                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                        |                            |                       |                        |                   |  |
| <b>Customer:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | WQAP                                                                            | <b>Field Report Prepared By:</b> |                                                                  | RENK                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                        |                            |                       |                        |                   |  |
| <b>Project ID:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BLOOM-RESP                                                                      | <b>Sampling Agency:</b>          |                                                                  | Orange EPD                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                        |                            |                       |                        |                   |  |
| <b>Win ID:</b> HABOC0009<br><b>Lake Speer - NW Lobe</b><br><b>Field ID:</b> HABOC0009_LakeSpeer1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                 |                                  |                                                                  | <b>Comments:</b><br>Syringe: 2298556<br><b>Coordinates:</b> 28.483104, -81.602176<br><b>Collection Equip:</b> Sample bottles, Syringe<br><b>High Tide Time:</b> — <b>Low Tide Time:</b> —<br><b>Matrix:</b> Fresh <b>Grab</b> <b>Tide:</b> <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input checked="" type="checkbox"/> N/A |                                           |                                        |                            |                       |                        |                   |  |
| <b>Water Quality</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                 |                                  |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                        |                            |                       |                        |                   |  |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(%)                      | D.O.<br>(mg/L)                                                   | Temp<br>(°C)                                                                                                                                                                                                                                                                                                                                                                       | pH<br>(SU)                                | Sample<br>Depth<br>(m)                 | Total<br>Depth<br>(m)      | Secchi<br>Disk<br>(m) | Sp. Cond.<br>(µmho/cm) | Salinity<br>(PPT) |  |
| 2/28/23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1115                                                                            | 89.2                             | 7.5                                                              | 24.0                                                                                                                                                                                                                                                                                                                                                                               | 6.8                                       | 0.3                                    | 0.8                        | 0.85                  | 212                    | N/A               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                  |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                        |                            |                       |                        |                   |  |
| <b>Bloom Observations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |                                  |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                        |                            |                       |                        |                   |  |
| <b>Algal Bloom Observed?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><b>Water Surface</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Scum <input type="checkbox"/> Globs <input type="checkbox"/> Slick<br><b>Water Clarity</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Slightly Turbid <input type="checkbox"/> Turbid <input type="checkbox"/> Opaque<br><b>Bloom Color</b> <input type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Brown <input type="checkbox"/> Other: <input checked="" type="checkbox"/> N/A<br><b>Algae Distribution</b> <input checked="" type="checkbox"/> Suspended in water column <input checked="" type="checkbox"/> On surface <input type="checkbox"/> Other: <input type="checkbox"/> N/A<br><b>Water Odors</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Sewage <input type="checkbox"/> Petroleum <input type="checkbox"/> Chemical <input type="checkbox"/> Other: |                                                                                 |                                  |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                        |                            |                       |                        |                   |  |
| Parameter Suite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Parameter Methods                                                               |                                  |                                                                  | Preservation                                                                                                                                                                                                                                                                                                                                                                       |                                           | pH<br>Check                            | #Bottles<br>Sent to<br>Lab | Bottle<br>Group       |                        |                   |  |
| Bloom ID (PT-50mL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> BLOOM-ID                                    |                                  |                                                                  | <input checked="" type="checkbox"/> Ice                                                                                                                                                                                                                                                                                                                                            |                                           |                                        | 1                          | A                     |                        |                   |  |
| Chlorophyll (BP-1L)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> CHLSUITE-W                                  |                                  |                                                                  | <input checked="" type="checkbox"/> Ice                                                                                                                                                                                                                                                                                                                                            |                                           |                                        | 1                          | B                     |                        |                   |  |
| Toxins (BG-WD250)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> W-MCYST-AA / W-SAXTN-MS                     |                                  |                                                                  | <input checked="" type="checkbox"/> Ice                                                                                                                                                                                                                                                                                                                                            |                                           |                                        | 1                          | B                     |                        |                   |  |
| Preserved Nutrients<br>(500mL HDPE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP         |                                  |                                                                  | <input checked="" type="checkbox"/> Ice                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> H2SO4 | <input checked="" type="checkbox"/> <2 | 1                          | B                     |                        |                   |  |
| Acid Lot: CAS 7664-93-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 | Exp: 1-17-2024                   |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                        |                            |                       |                        |                   |  |
| Filtered Nutrients<br>(P125mL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> W-PO4-F                                     |                                  | <input checked="" type="checkbox"/> Field Filtered 0.45µm Filter |                                                                                                                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> Ice   |                                        | 1                          | B                     |                        |                   |  |
| Quantitative Algae                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> DTY-QN-C / PKD-QN-C                                    |                                  |                                                                  | <input type="checkbox"/> Ice                                                                                                                                                                                                                                                                                                                                                       | Lugols? Y / N                             |                                        |                            |                       |                        |                   |  |
| Relinquished By:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date/Time                                                                       | Number of Coolers Shipped        |                                                                  | Received By:                                                                                                                                                                                                                                                                                                                                                                       |                                           | Date/Time                              |                            |                       |                        |                   |  |
| RENK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2/28/23<br>1510                                                                 | 1                                |                                                                  | CP                                                                                                                                                                                                                                                                                                                                                                                 |                                           | 3-1-23 9:45                            |                            |                       |                        |                   |  |

Tracking # 58594733/242



# Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to [lab.receiving@FloridaDEP.gov](mailto:lab.receiving@FloridaDEP.gov)

|                                      |                                              |                                  |  |
|--------------------------------------|----------------------------------------------|----------------------------------|--|
| <b>RQ-2023-02-27-58</b>              |                                              | <b>Collected By:</b> <i>RENK</i> |  |
| <b>Customer:</b> <i>WQAP</i>         | <b>Field Report Prepared By:</b> <i>RENK</i> |                                  |  |
| <b>Project ID:</b> <i>BLOOM-RESP</i> | <b>Sampling Agency:</b> <i>Orange EPD</i>    |                                  |  |

  

|                                                                                                     |                                                 |                                                                                                                                                            |  |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Win ID:</b> HABOC0015<br><b>Caywood Pond - SW Dock</b><br><b>Field ID:</b> HABOC0015_CaywoodPond |                                                 | <b>Comments:</b><br><i>Syringe: 2298556</i><br><b>Coordinates:</b> <i>28.488622, -81.590733</i><br><b>Collection Equip:</b> <i>Sample bottles, Syringe</i> |  |
| <b>WIN ID:</b> <i>HABOC0015</i>                                                                     | <b>High Tide Time:</b> <i>—</i>                 | <b>Low Tide Time:</b> <i>—</i>                                                                                                                             |  |
| <b>Matrix:</b> <i>Fresh</i>                                                                         | <b>Grab</b> <input checked="" type="checkbox"/> | <b>Tide:</b> <input type="checkbox"/> Rising <input type="checkbox"/> Falling <input type="checkbox"/> Slack <input checked="" type="checkbox"/> N/A       |  |

  

| Water Quality  |                                                                                 |              |                |              |            |                        |                       |                       |                        |                   |
|----------------|---------------------------------------------------------------------------------|--------------|----------------|--------------|------------|------------------------|-----------------------|-----------------------|------------------------|-------------------|
| Date           | Time<br><input checked="" type="checkbox"/> EST<br><input type="checkbox"/> CEN | D.O.<br>(%)  | D.O.<br>(mg/L) | Temp<br>(°C) | pH<br>(SU) | Sample<br>Depth<br>(m) | Total<br>Depth<br>(m) | Secchi<br>Disk<br>(m) | Sp. Cond.<br>(µmho/cm) | Salinity<br>(PPT) |
| <i>2/28/23</i> | <i>1235</i>                                                                     | <i>124.9</i> | <i>10.5</i>    | <i>24.1</i>  | <i>8.6</i> | <i>0.3</i>             | <i>2.5</i>            | <i>0.4</i>            | <i>308</i>             | <i>N/A</i>        |

  

| Bloom Observations                                                                               |                                                               |                                          |                                                |                                                                    |                                                                        |  |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------|--|
| <b>Algal Bloom Observed?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                               |                                          |                                                |                                                                    |                                                                        |  |
| <b>Water Surface</b>                                                                             | <input type="checkbox"/> Clear                                | <input type="checkbox"/> Scum            | <input checked="" type="checkbox"/> Globs      | <input type="checkbox"/> Slick                                     |                                                                        |  |
| <b>Water Clarity</b>                                                                             | <input type="checkbox"/> Clear                                | <input type="checkbox"/> Slightly Turbid | <input type="checkbox"/> Turbid                | <input checked="" type="checkbox"/> Opaque                         |                                                                        |  |
| <b>Bloom Color</b>                                                                               | <input checked="" type="checkbox"/> Green                     | <input type="checkbox"/> Red             | <input type="checkbox"/> Brown                 | <input type="checkbox"/> Other: _____ <input type="checkbox"/> N/A |                                                                        |  |
| <b>Algae Distribution</b>                                                                        | <input checked="" type="checkbox"/> Suspended in water column |                                          | <input checked="" type="checkbox"/> On surface | <input type="checkbox"/> Other: _____ <input type="checkbox"/> N/A |                                                                        |  |
| <b>Water Odors</b>                                                                               | <input type="checkbox"/> Normal                               | <input type="checkbox"/> Sewage          | <input type="checkbox"/> Petroleum             | <input type="checkbox"/> Chemical                                  | <input checked="" type="checkbox"/> Other: <i>BIRD POOP EVERYWHERE</i> |  |

  

| Parameter Suite                  | Parameter Methods                                                                                                                                | Preservation                            | pH Check                                  | #Bottles Sent to Lab | Bottle Group |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|----------------------|--------------|
| Bloom ID (PT-50mL)               | <input checked="" type="checkbox"/> BLOOM-ID                                                                                                     | <input checked="" type="checkbox"/> Ice |                                           | <i>1</i>             | <i>A</i>     |
| Chlorophyll (BP-1L)              | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                   | <input checked="" type="checkbox"/> Ice |                                           | <i>1</i>             | <i>B</i>     |
| Toxins (BG-WD250)                | <input checked="" type="checkbox"/> W-MCYST-AA <i>W-SAXTN-MS</i><br><input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP      | <input checked="" type="checkbox"/> Ice | <input checked="" type="checkbox"/> H2SO4 | <i>1</i>             | <i>B</i>     |
| Preserved Nutrients (500mL HDPE) | <b>Acid Lot:</b> <i>CAS 7664-93-9</i><br><b>Exp:</b> <i>1/17/2024</i>                                                                            |                                         | <input checked="" type="checkbox"/> <2    |                      |              |
| Filtered Nutrients (P125mL)      | <input checked="" type="checkbox"/> W-PO4-F<br><input checked="" type="checkbox"/> Field Filtered 0.45µm Filter<br>Filter Lot #: <i>17413308</i> | <input checked="" type="checkbox"/> Ice |                                           | <i>1</i>             | <i>B</i>     |
| Quantitative Algae               | <input type="checkbox"/> DTY-QN-C / PKD-QN-C                                                                                                     | <input type="checkbox"/> Ice            | Lugols? Y / N                             |                      |              |

  

|                                     |                                       |                                            |                                |                                      |
|-------------------------------------|---------------------------------------|--------------------------------------------|--------------------------------|--------------------------------------|
| <b>Relinquished By:</b> <i>RENK</i> | <b>Date/Time:</b> <i>2/28/23 1510</i> | <b>Number of Coolers Shipped:</b> <i>1</i> | <b>Received By:</b> <i>C.P</i> | <b>Date/Time:</b> <i>3-1-23 9:46</i> |
|-------------------------------------|---------------------------------------|--------------------------------------------|--------------------------------|--------------------------------------|

Date of Request: 03-FEB-2023  
 Created By: NOBLE\_S On: 03-FEB-2023  
 Modified By: JASROTIA\_P On: 09-FEB-2023  
 Customer: BSSP  
 Project: LKWTCH-DEP  
 Division: Division of Environmental Assessment and Restoration  
 District:  
 Event Description: LAKEWATCH Comparability Study

**Send Coolers To:**

Phone: 850-245-8533  
 2600 Blair Stone Rd.  
  
 Tallahassee, FL 32399-2400  
 Attn: Sarah Noble  
 Cooler Ship EMail: sarah.noble@floridadep.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 09-FEB-2023  
 Biology Request Reviewed By: JASROTIA\_P On: 09-FEB-2023  
 Sampling Kit Required: YES Ship on: 24-FEB-2023  
 Sampling Kit Shipped: YES On: 15-FEB-2023  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: NO  
 Date to Receive Samples: 02-MAR-2023  
 Logged In By:

**Send Final Report To:**

2600 Blair Stone Rd.  
  
 Tallahassee, FL 32399-2400  
 Attn: Sarah Noble  
 Report Notification EMail: sarah.noble@floridadep.gov

Comments: Kits will be picked up.

Please add direct TN method to RQ.

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

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML              | 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                                   |
| W-COLOR                           | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                           |
| Color (true)                      |                      |                                                                                                              |
| 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 H <sub>2</sub> SO <sub>4</sub>                                                       |
| W-NO <sub>2</sub> NO <sub>3</sub> | 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-TN                              | Template: DEFAULT    | (ASTM D8083-16) Total Nitrogen in aqueous matrices by HTC combustion chemiluminescence                       |