

# Log-in Checklist

RQ- 2019-01-07-54

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/9/19 @ 10:20

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|                     |                                        |          |                                       | Present?      |    | *Intact? |    |                                                       |
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                                       |
| -0.9                |                                        |          | 12                                    |               | ✓  |          |    | 9385 5035 9390                                        |
| -0.4                |                                        |          | 8                                     |               | ✓  |          |    | 9385 5032 6722                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

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

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

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

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

## CONTAINER CHECK

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

\*\*Caps on tight? Yes ☒ No ☐ \*\*Containers intact? Yes ☒ No ☐

\*\*Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ☐ No ☒ Init: KK

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

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: KK

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

Coolers Unpacked/Checked by: KK Date: 1/9/19 NCRs (Y/N)? N

Event ID: Highlands Lakes  
SO-DIST-2019-01-09-01 (SMP)  
 Date Received: 09-JAN-2019 10:20 NCR #

## Log-in Checklist

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

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

|                            |                    |
|----------------------------|--------------------|
| Infrared Thermometer ID:   | REC_05-2018        |
| pH Paper 0.0 – 3.0 Lot #   |                    |
| pH Paper 0 – 13 Lot #      | 222516EXP:9/15/19  |
| Chlorine Test Strips Lot # | 091417V EXP:9/2021 |

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

Highlands Lakes

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Nicole Reistad

Project ID: SMP

Collected By:

Maryann Dugan, Nicole Reistad

Sampling Agency:

FDEP-SOROC

|              |                                                             |                         |                                                                           |                                                            |                                                                            |                                                                      |                               |                               |
|--------------|-------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------|-------------------------------|
| Location     | Field ID/WIN ID                                             |                         | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 01/08/19 Time 1145 | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                          | Bottle Group(s)<br>(See pg 2) |
| Field ID     | Location                                                    | G4SD0168                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                               |                               |
| WIN/STORET # |                                                             | Lake Damon @ Middle     | Temp (C) 21.2                                                             | pH 7.57                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance (umho/cm) 173 | A                             |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.08                                        | Comments                                                                   |                                                                      |                               |                               |
| Location     | Field ID/WIN ID                                             |                         | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 01/08/19 Time 1240 | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                          | Bottle Group(s)               |
| Field ID     | Location                                                    | G4SD0138                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                               |                               |
| WIN/STORET # |                                                             | Lake Pythias @ Middle   | Temp (C) 22.7                                                             | pH 7.50                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance (umho/cm) 160 | A                             |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.07                                        | Comments                                                                   |                                                                      |                               |                               |
| Location     | Field ID/WIN ID                                             |                         | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 01/08/19 Time 1315 | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                          | Bottle Group(s)               |
| Field ID     | Location                                                    | G4SD0169                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                               |                               |
| WIN/STORET # |                                                             | LittleBonnetLake@Middle | Temp (C) 21.8                                                             | pH 7.81                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance (umho/cm) 201 | A                             |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.09                                        | Comments                                                                   |                                                                      |                               |                               |
| Location     | Field ID/WIN ID                                             |                         | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 01/08/19 Time 1340 | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                          | Bottle Group(s)               |
| Field ID     | Location                                                    | G4SD0170                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                               |                               |
| WIN/STORET # |                                                             | Bonnet Lake @ Middle    | Temp (C) 20.8                                                             | pH 8.74                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance (umho/cm) 229 | A                             |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 0.11                                        | Comments                                                                   |                                                                      |                               |                               |

|                  |           |                 |                            |              |                |
|------------------|-----------|-----------------|----------------------------|--------------|----------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time      |
| N. Reistad       | 01/08/19  | FedEx 1640      | 2                          | KK           | 1-9-19 @ 10:20 |

|          |              |         |                 |                             |     |                                     |          |
|----------|--------------|---------|-----------------|-----------------------------|-----|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 5 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | <u>5</u> |
|          | ALKALINITY   |         |                 |                             |     |                                     |          |
|          | TURBIDITY    |         |                 |                             |     |                                     |          |
|          | W-CL-IC      |         |                 |                             |     |                                     |          |
|          | W-COLOR      |         |                 |                             |     |                                     |          |
|          | W-F          |         |                 |                             |     |                                     |          |
|          | W-SO4-IC     |         |                 |                             |     |                                     |          |
|          | W-TDS        |         |                 |                             |     |                                     |          |
|          | W-TSS        |         |                 |                             |     |                                     |          |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 5 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | <u>5</u> |
|          | CHLSUITE-W   |         |                 |                             |     |                                     |          |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 5 | Preservative: ICE And H2SO4 |     | Enter Number of Bottles Sent to Lab | <u>5</u> |
|          | W-NH3        |         |                 |                             |     |                                     |          |
|          | W-NO2NO3     |         |                 |                             |     |                                     |          |
|          | W-S-A-TP     |         |                 |                             |     |                                     |          |
|          | W-TKN        |         |                 |                             |     |                                     |          |
|          | W-TOC        |         |                 |                             |     |                                     |          |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 5 | Preservative: FILTER-ICE    |     | Enter Number of Bottles Sent to Lab | <u>5</u> |
|          | W-PO4-F      |         |                 |                             |     |                                     |          |

H2SO4  
LOT# SA8197090  
EXP: 07/16/2019

Highlands Lakes

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Nicole Reistad

Project ID: SMP

Collected By:

Maryann Dugan, Nicole Reistad

Sampling Agency:

FDEP - SOROC

|                                                                         |                                                                          |                                                                                   |                                                                           |                                                            |                      |                                                                            |                                    |                               |                 |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|------------------------------------|-------------------------------|-----------------|
| Location                                                                | Field ID/WIN ID                                                          |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 01/08/19 Time 1410 | Eastern<br>Central   | Composite end<br>Date                                                      | Time                               | Bottle Group(s)<br>(See pg 2) |                 |
| Field ID                                                                | Location                                                                 | G4SD0171                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>8.71 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)      | A                             |                 |
| WIN/STORET                                                              | LittleRedWaterLake@Mid                                                   |  | Temp (C)<br>22.6                                                          | pH<br>7.27                                                 | Sample Depth<br>0.3  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>94 |                               |                 |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>0.04                                                            | Comments                                                                  |                                                            |                      |                                                                            |                                    |                               |                 |
| Location                                                                | Field ID                                                                 | WIN/STORET #                                                                      | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                 | Eastern<br>Central                                                         | Composite end<br>Date              | Time                          | Bottle Group(s) |
|                                                                         |                                                                          |                                                                                   | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |                               |                 |
|                                                                         |                                                                          |                                                                                   | Temp (C)                                                                  | pH                                                         | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |                               |                 |
|                                                                         |                                                                          |                                                                                   | Comments                                                                  |                                                            |                      |                                                                            |                                    |                               |                 |
| Location                                                                | Field ID                                                                 | WIN/STORET #                                                                      | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                 | Eastern<br>Central                                                         | Composite end<br>Date              | Time                          | Bottle Group(s) |
|                                                                         |                                                                          |                                                                                   | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |                               |                 |
|                                                                         |                                                                          |                                                                                   | Temp (C)                                                                  | pH                                                         | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |                               |                 |
|                                                                         |                                                                          |                                                                                   | Comments                                                                  |                                                            |                      |                                                                            |                                    |                               |                 |
| Location                                                                | Field ID                                                                 | WIN/STORET #                                                                      | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                 | Eastern<br>Central                                                         | Composite end<br>Date              | Time                          | Bottle Group(s) |
|                                                                         |                                                                          |                                                                                   | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |                               |                 |
|                                                                         |                                                                          |                                                                                   | Temp (C)                                                                  | pH                                                         | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |                               |                 |
|                                                                         |                                                                          |                                                                                   | Comments                                                                  |                                                            |                      |                                                                            |                                    |                               |                 |
| Location                                                                | Field ID                                                                 | WIN/STORET #                                                                      | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                 | Eastern<br>Central                                                         | Composite end<br>Date              | Time                          | Bottle Group(s) |
|                                                                         |                                                                          |                                                                                   | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |                               |                 |
|                                                                         |                                                                          |                                                                                   | Temp (C)                                                                  | pH                                                         | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |                               |                 |
|                                                                         |                                                                          |                                                                                   | Comments                                                                  |                                                            |                      |                                                                            |                                    |                               |                 |

|                                |                       |                          |                                 |                    |                             |
|--------------------------------|-----------------------|--------------------------|---------------------------------|--------------------|-----------------------------|
| Relinquished By:<br>N. Reistad | Date/Time<br>01/08/19 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>2 | Received By:<br>MK | Date/Time<br>1-9-19 @ 10:20 |
|--------------------------------|-----------------------|--------------------------|---------------------------------|--------------------|-----------------------------|

|          |              |         |                 |                                            |     |                                           |
|----------|--------------|---------|-----------------|--------------------------------------------|-----|-------------------------------------------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 5 | Preservative:                              | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |         |                 |                                            |     |                                           |
|          | TURBIDITY    |         |                 |                                            |     |                                           |
|          | W-CL-IC      |         |                 |                                            |     |                                           |
|          | W-COLOR      |         |                 |                                            |     |                                           |
|          | W-F          |         |                 |                                            |     |                                           |
|          | W-SO4-IC     |         |                 |                                            |     |                                           |
|          | W-TDS        |         |                 |                                            |     |                                           |
|          | W-TSS        |         |                 |                                            |     |                                           |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 5 | Preservative:                              | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |         |                 |                                            |     |                                           |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 5 | Preservative: ICE And H2SO4                |     | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |         |                 |                                            |     |                                           |
|          | W-NO2NO3     |         |                 |                                            |     |                                           |
|          | W-S-A-TP     |         |                 |                                            |     |                                           |
|          | W-TKN        |         |                 |                                            |     |                                           |
|          | W-TOC        |         |                 |                                            |     |                                           |
|          |              |         |                 | H2SO4<br>LOT# SA8197090<br>EXP: 07/16/2019 |     |                                           |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 5 | Preservative: FILTER-ICE                   |     | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |         |                 |                                            |     |                                           |

Date of Request: 08-JAN-2019  
 Created By: DUGAN\_M On: 08-JAN-2019  
 Modified By: JASROTIA\_P On: 08-JAN-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Sampling Event: Highlands Lakes

**Send Coolers To:**

Phone: 239-332-6975 SC 748-6975  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Maryann Dugan

Program Module Number:  
 Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 08-JAN-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 08-JAN-2019  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 08-JAN-2019  
 Received By:

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Maryann Dugan

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

Comments: Group A: Nutrients x 5

**Bottle Group A (Water) With 5 Samples:**

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 5 | Preserved With: ICE                                                                                          |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                  |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC              | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR              | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)         |                      |                                                                                                              |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-SO4-IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L   | Number of Bottles: 5 | 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: 5 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                               |
| Bottle Type: P-125ML | Number of Bottles: 5 | 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                     |