

# Login Checklist

RQ- 2023-06-12-67

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/15/23 @ 0920

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 1.2                 |                 |                                        |          | 107                                   |               | x  |          |    | 585947366707       |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO3 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/ FieldSheet(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 \_\_\_\_\_

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: BKK

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: BKK

\*\*W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: BKK

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

Coolers Unpacked/Checked by: BKK

Date: 6/15/23

Event contains NCRs (Y/N)? N

Event ID: Jupiter / Jupiter Deployment  
SE-DIST-2023-06-15-01 (SMP)

- Date Received: 15-JUN-2023 09:20

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                                     |
|--------------------------|-------------------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #3 Exp:10/17/2023       |
| pH Test Strips 0 – 6     | Lot#223819AV   Exp:8/30/23          |
| pH Paper 0 – 3           |                                     |
| pH Paper 0 – 13          | <del>Lot#210620   Exp:4/15/23</del> |
| Chlorine Test Strips     | <del>Lot#0120   Exp:3/23</del>      |

pH Paper 0-13  
Lot#207621 | Exp:3/15/24

Chlorine Test Strips  
Lot#1196 | Exp:2/24

### 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# \_\_\_\_\_**

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

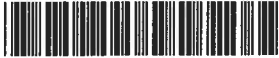
**Date:** 6/14/2023      **Collected By:** Andrew Luering, Tirzah Chichester  
**Customer:**      **Sampling Agency:** FDEP  
**RQ:** RQ-2023-06-12-67      **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location                   | Field ID/WIN ID                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------|
| SIMS CREEK NEAR SIMS CREEK DR   | <br>G2SE0073   |
| JONES CREEK AT SR 706           | <br>G2SE0074   |
| JONES CREEK TIDAL AT FOOTBRIDGE | <br>G2SE0075 |

RELINQUISHED BY(SIGNATURE):

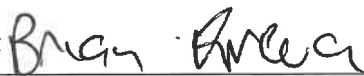


DATE/TIME: 6/14/2023

1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:



Rec'd/Inspected

Date:

6/15/23 0920



|                  |                                                             |
|------------------|-------------------------------------------------------------|
| RQ-2023-06-12-67 | Collected By: Andrew Lueling, Tirzah Chichester             |
| Customer: FDEP   | Field Report Prepared by: Andrew Lueling, Tirzah Chichester |
| Project ID: SMP  | Sampling Agency: FDEP                                       |

WIN ID/Field ID:   
WIN ID/Field ID: G2SE0073

Comments:

Location: SIMS CREEK NEAR SIMS CREEK DR

Matrix: Marine

(Check One)

☒ Grab

☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. °C | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 6/14/2023<br>935    | 1.76      | 27.4      | 30.5     | 7.32 | 0.3              | 0.6          | 0.6             | 41477               | 26.46          |

| Parameter Suite                    | Parameter Methods |                                                                             |                                          | Preservation  | pH Check   |          | # Bottles sent to Lab | Bottle Group |
|------------------------------------|-------------------|-----------------------------------------------------------------------------|------------------------------------------|---------------|------------|----------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                          |               | X          | Ice      | X                     | H2SO4*       |
|                                    |                   | Lot #                                                                       | SA3013020                                | Exp:          | 01/25/2024 |          | X                     | <2           |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     | W-ICP                                    | W-HARD        |            | Ice      |                       | HNO3*        |
|                                    |                   | Lot #                                                                       |                                          | Exp:          |            |          |                       | <2           |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     | Field Filtered 0.45 µm Filter            |               |            | Ice      |                       |              |
|                                    |                   | Filter Lot #                                                                |                                          | Syringe Lot # |            |          |                       |              |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                          |               |            | Ice      |                       |              |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                  |                                          |               | X          | Ice      |                       | 1            |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS |                                          |               | X          | Ice      |                       | 1            |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                          |               |            | Ice      |                       |              |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                           |               |            | Formalin |                       |              |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                          |               |            | Ice      |                       |              |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      | F Coli                                   | Enterococci   |            | Ice      |                       |              |
|                                    |                   | Contract Lab                                                                |                                          |               |            |          |                       |              |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF183                                                                   | PCR-BacR                                 | PCR-DG3       |            | Ice      |                       |              |
|                                    |                   | PCR-GULL2                                                                   | PCR-GFD                                  |               |            |          |                       |              |
| Tracers (BG-500ML)                 |                   | W-E8321-DI                                                                  | W-E8321-MS                               |               |            | Ice      |                       |              |
|                                    |                   | W-E8321-DI                                                                  | W-E8321-MS                               | W-PSNP-TQ     |            | Ice      | MCAA Exp.             | MCAA Lot#    |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |               |            | Ice      |                       |              |
|                                    |                   | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |               |            |          |                       |              |
| Phytoplankton                      |                   | DTY-QN-C                                                                    | PKD-QN-BV                                |               |            | Ice      |                       |              |
| DOC                                |                   | W-DOC                                                                       | Field Filtered 0.45 µm Filter            |               |            | Ice      | H2SO4*                |              |
|                                    |                   |                                                                             | Add Preservative Expiration Date         |               |            |          |                       | <2           |
|                                    |                   |                                                                             | Add Preservative Lot Number              |               |            |          |                       |              |

**Customer: FDEP**

Project ID: SMP

**Field Report Prepared by:** Andrew Luering, Tirzah Chichester

**Sampling Agency: FDEP**

**Comments:**

WIN ID/Field ID:



**WIN ID/Field ID: G2SE0075**

**Location:** JONES CREEK TIDAL AT FOOTBRIDGE

Matrix: Fresh

(Check One)

✓ Grab

☐ Composite

| Date and Time {EST}                | DO (mg/L) | DO (%SAT)                                                                    | Temp. °C       | pH                                       | Sample Depth (m) | Secchi Depth  | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> ) |                       |              |
|------------------------------------|-----------|------------------------------------------------------------------------------|----------------|------------------------------------------|------------------|---------------|-----------------|---------------------|------------------------------|-----------------------|--------------|
| 6/14/2023 1015                     | 0.17      | 2.2                                                                          | 26.7           | 6.94                                     | 0.3              | 0.7           | 0.75            | 4502                | 2.39                         |                       |              |
| Parameter Suite                    |           | Parameter Methods                                                            |                |                                          |                  | Preservation  |                 | pH Check            |                              | # Bottles sent to Lab | Bottle Group |
| Preserved Nutrients (P-500ML)      |           | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |                |                                          |                  | Ice    H2SO4* |                 |                     | <2                           |                       |              |
|                                    |           | Lot #                                                                        |                | Exp:                                     |                  |               |                 |                     |                              |                       |              |
| Metals (P-500ML)                   |           | W-ICPMS                                                                      |                | W-ICP                                    | W-HARD           | Ice    HNO3*  |                 |                     | <2                           |                       |              |
|                                    |           | Lot #                                                                        |                | Exp:                                     |                  |               |                 |                     |                              |                       |              |
| Filtered Nutrients (P125ML)        |           | W-PO4-F                                                                      |                | Field Filtered 0.45 µm Filter            |                  | Ice           |                 |                     |                              |                       |              |
|                                    |           | Filter Lot #                                                                 |                | Syringe Lot #                            |                  |               |                 |                     |                              |                       |              |
| BOD (BP-1L)                        |           | OV-BODUNIN                                                                   |                |                                          |                  | Ice           |                 |                     |                              |                       |              |
| Chlorophyll (BP-1L)                |           | CHLSUITE-W                                                                   |                |                                          |                  | Ice           |                 |                     |                              |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  |           | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                |                                          |                  | Ice           |                 |                     |                              |                       |              |
| Physical/Aggregate (Marine) (P-1L) |           | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                |                                          |                  | Ice           |                 |                     |                              |                       |              |
| Macroinvertebrates (PJ-2L)         |           | MI-FW-QLDC                                                                   | Formalin Lot # |                                          | Formalin         |               |                 |                     |                              |                       |              |
| Periphyton (PT-50ML)               |           | ALGAE-ID                                                                     |                |                                          |                  | Ice           |                 |                     |                              |                       |              |
| Microbiology (Contract Lab Bottle) |           | E Coli                                                                       |                | F Coli                                   | X                | Enterococci   | x Ice           |                     |                              |                       |              |
|                                    |           | Contract Lab                                                                 |                |                                          |                  |               |                 |                     |                              |                       |              |
| Molecular (QPCR-P-500ML)           |           | PCR-HF183                                                                    |                | PCR-BacR                                 |                  | PCR-DG3       |                 | Ice                 |                              |                       |              |
|                                    |           | PCR-GULL2                                                                    |                | PCR-GFD                                  |                  |               |                 |                     |                              |                       |              |
| Tracers (BG-500ML)                 |           | W-E8321-DI                                                                   |                | W-E8321-MS                               |                  | Ice           |                 |                     |                              |                       |              |
| Pesticides (BG-500ML) (BG-1L)      |           | W-E8321-DI                                                                   |                | W-E8321-MS                               |                  | W-PSNP-TQ     |                 | Ice                 | MCAA Exp.                    | MCAA Lot#             |              |
|                                    |           | W-PCL-TQ-R                                                                   |                | W-CARB-AA (5 ml of MCAA Buffer Solution) |                  | W-CT-CL-R     |                 |                     |                              |                       |              |
|                                    |           | W-TR-SQ-R                                                                    |                | W-PCB-TQ-R                               |                  |               |                 |                     |                              |                       |              |
| Phytoplankton                      |           | DTY-QN-C                                                                     |                | PKD-QN-BV                                |                  | Ice           |                 |                     |                              |                       |              |
| DOC                                |           | W-DOC                                                                        |                | Field Filtered 0.45 µm Filter            |                  | Ice    H2SO4* |                 |                     | <2                           |                       |              |
|                                    |           |                                                                              |                | Acid Preservative Expiration Date        |                  |               |                 |                     |                              |                       |              |
|                                    |           |                                                                              |                | Acid Preservative Lot Number             |                  |               |                 |                     |                              |                       |              |



|                                                                                                                                               |                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2023-06-12-67                                                                                                                              | <b>Collected By:</b> Andrew Luering, Tirzah Chichester             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Andrew Luering, Tirzah Chichester |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                       |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G2SE0074 | <b>Comments:</b>                                                   |

Location: JONES CREEK AT SR 706

Matrix: Marine

(Check One)

☒ Grab☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. °C | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|----------------|
| 6/14/2023<br>955    | 0.39      | 5.6       | 28.7     | 7.03 | 0.3              | 0.6          | 1.4             | 25160              | 15.15          |

| Parameter Suite                    | Parameter Methods |                                                                             |                                          |             | Preservation |            | pH Check  |           | # Bottles sent to Lab | Bottle Group |   |   |
|------------------------------------|-------------------|-----------------------------------------------------------------------------|------------------------------------------|-------------|--------------|------------|-----------|-----------|-----------------------|--------------|---|---|
| Preserved Nutrients (P-500ML)      | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                          |             | X            | Ice        | X         | H2SO4*    | X                     | <2           | 1 | A |
|                                    |                   | Lot #                                                                       | SA3013020                                |             | Exp:         | 01/25/2024 |           |           |                       |              |   |   |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     |                                          | W-ICP       | W-HARD       | Ice        | HNO3*     |           |                       | <2           |   |   |
|                                    |                   | Lot #                                                                       |                                          |             | Exp:         |            |           |           |                       |              |   |   |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     | Field Filtered 0.45 um Filter            |             |              | Ice        |           |           |                       |              |   |   |
|                                    |                   | Filter Lot #                                                                | Syringe Lot #                            |             |              |            |           |           |                       |              |   |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                          |             |              | Ice        |           |           |                       |              |   |   |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                  |                                          |             |              | X          |           |           | Ice                   |              | 1 | A |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS |                                          |             |              | X          |           |           | Ice                   |              | 1 | A |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                          |             |              |            |           |           | Ice                   |              |   |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                           |             |              | Formalin   |           |           |                       |              |   |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                          |             |              |            |           |           | Ice                   |              |   |   |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      | F Coli                                   | Enterococci |              |            |           |           | Ice                   |              |   |   |
|                                    |                   | Contract Lab                                                                |                                          |             |              |            |           |           |                       |              |   |   |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF183                                                                   | PCR-BacR                                 | PCR-DG3     |              |            |           |           | Ice                   |              |   |   |
|                                    |                   | PCR-GULL2                                                                   | PCR-GFD                                  |             |              |            |           |           |                       |              |   |   |
| Tracers (BG-500ML)                 |                   | W-E8321-DI                                                                  | W-E8321-M5                               |             |              | Ice        |           |           |                       |              |   |   |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-E8321-DI                                                                  | W-E8321-M5                               | W-PSNP-TQ   |              | Ice        | MCAA Exp. | MCAA Lot# |                       |              |   |   |
|                                    |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |             | W-CT-CL-R    |            |           |           |                       |              |   |   |
|                                    |                   | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |             |              |            |           |           |                       |              |   |   |
| Phytoplankton                      |                   | DTY-QN-C                                                                    | PKD-QN-BV                                |             |              | Ice        |           |           |                       |              |   |   |
| DOC                                |                   | W-DOC                                                                       | Field Filtered 0.45 um Filter            |             | Ice          |            | H2SO4*    |           | <2                    |              |   |   |
|                                    |                   |                                                                             | Acid Preservative Expiration Date        |             |              |            |           |           |                       |              |   |   |
|                                    |                   |                                                                             | Acid Preservative Lot Number             |             |              |            |           |           |                       |              |   |   |

Date of Request: 24-MAY-2023  
 Created By: LUERING\_A On: 24-MAY-2023  
 Modified By: JASROTIA\_P On: 25-MAY-2023  
 Customer: SE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southeast District  
 Event Description: Jupiter / Jupiter Deployment

**Send Coolers To:**

Phone: (772) 380-5572  
 FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Jordan Skaggs  
 Cooler Ship EMail: Jordan.Skaggs@FloridaDEP.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 25-MAY-2023  
 Biology Request Reviewed By: JASROTIA\_P On: 25-MAY-2023  
 Sampling Kit Required: YES Ship on: 05-JUN-2023  
 Sampling Kit Shipped: YES On: 30-MAY-2023  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: NO  
 Date to Receive Samples: 14-JUN-2023  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Jordan Skaggs  
 Report Notification EMail:  
 Jordan.Skaggs@FloridaDEP.gov;Andrew.Luering@FloridaDEP.gov

**Comments:**

Bottle Group A (Nutrients)  
 3226C2 G2SE0073  
 3226C3 G2SE0074

Bottle Group B (Nutrients, Entero)<-- Grab on pickup  
 3226C5 G2SE0075

Bottle Group C (Entero)<---Grab on deployment  
 3226C5 G2SE0075

**Bottle Group A (Water) With 2 Samples:**

|                      |                      |                                                                                                         |
|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                     |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                           |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |
| W-CL-IC              | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |
| W-COLOR              | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                      |
| Color (true)         |                      |                                                                                                         |
| W-F                  | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                        |
| W-TDS                | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                             |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample         |
| Bottle Type: BP-1L   | Number of Bottles: 2 | Preserved With: ICE                                                                                     |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                                           |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                              |

**Bottle Group A (Water) With 2 Samples:**

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                       |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices    |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices    |

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

|                             |                      |                                                                                                         |
|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                           |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |
| W-COLOR                     | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                      |
| Color (true)                |                      |                                                                                                         |
| W-F                         | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                        |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                             |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample         |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| ENT-24-QT                   | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems            |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                           |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                              |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                      |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                     |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                        |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                        |

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

|                             |                      |                                                                                              |
|-----------------------------|----------------------|----------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                          |
| ENT-24-QT                   | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems |