

RQ-2023 - 10 - 23 - 17

## Login Checklist

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/03/2023 / 08:58

| *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 |                    |
| 2.7C                |                 |                                        |          | 10                                    |               | X  |          |    | 6484 8459 1562     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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: ABS

Chlorine detected? (One container checked per Field ID)

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

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

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

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

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

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

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

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

Coolers Unpacked/Checked by: ABS /Date: 11/03/2023Event contains NCRs (Y/N)? NEvent ID: SE - DIST - 2023 - 11 - 03 - 01

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                        |
|--------------------------|------------------------|
| Infrared Thermometer ID: | IRTG#2 EXP:10/16/24    |
| pH Test Strips 0 – 6     | LOT#223819BVEXP8/15/24 |
| pH Paper 0 – 3           | N/A                    |
| pH Paper 0 – 13          | LOT207621EXP:3/15/24   |
| Chlorine Test Strips     | 2313 2025/07           |

### ENCORE SAMPLES

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

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

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:** 11/2/2023  
**Customer:** SE-DIST  
**RQ:** RQ-2023-10-23-17  
**Collected By:** Andrew Luering, Jordan Skaggs  
**Sampling Agency:** FDEP  
**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: 11/2/2023  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** A.SHAIK

**Rec'd/Inspected**  
**Date:** 11/03/2023 / 08:58



RQ-2023-10-23-17

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Jordan Skaggs

Field Report Prepared by: Andrew Luering,  
Jordan Skaggs

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 (PPTH) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|-----------------|
| 11/2/2023<br>1000   | 2.38      | 33.6      | 25.3     | 7.18 | 0.3              | 1.06         | 1.06            | 37942              | 24.03           |

  

| 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 #                                                                       | SA3193140                                |                               | Exp:          | 07/31/2024 |          |        |                       |              |   |   |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                     |                                          | W-ICP                         |               | W-HARD     |          | Ice    |                       | HNO3*        |   |   |
|                                    |                                   | 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)                | X                                 | CHLUSITE-W                                                                  |                                          |                               |               | X          | Ice      |        |                       | 1            | A |   |
| 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            | 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-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 (BP-1L)              |                                   | DTY-QN-C                                                                    |                                          | PKD-QN-BV                     |               |            | Ice      |        |                       |              |   |   |
| DOC (P-500ML)                      |                                   | W-DOC                                                                       | Field Filtered 0.45 µm Filter            |                               |               |            | Ice      | H2SO4* | <2                    |              |   |   |
|                                    | Acid Preservative Expiration Date |                                                                             |                                          |                               |               |            |          |        |                       |              |   |   |
|                                    | Acid Preservative Lot Number      |                                                                             |                                          |                               |               |            |          |        |                       |              |   |   |



RQ-2023-10-23-17

Customer: FDEP

Project ID: SMP

Collected By: Jordan Skaggs, Andrew Luering

Field Report Prepared by: Jordan Skaggs, Andrew Luering

Sampling Agency: FDEP

Comments:

 WIN ID/Field ID:   
 WIN ID/Field ID: G2SE0074

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 11/2/2023<br>1020   | 2.69      | 36.4      | 24.2     | 7.19 | 0.3              | 1.2          | 1.67            | 35539               | 22.47          |

  

| 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 #                                                                        | SA3193140                                |                               |               | Exp:        | 07/31/2024 |          |                       |              |    |   |  |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |                                          | W-ICP                         |               | W-HARD      |            | Ice      | HNO3*                 |              | <2 |   |  |
|                                    |                                   | Lot #                                                                        |                                          |                               |               | Exp:        |            |          |                       |              |    |   |  |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                      |                                          | Field Filtered 0.45 µm 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-Cl-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-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 (BP-1L)              |                                   | DTY-QN-C                                                                     |                                          | PKD-QN-BV                     |               |             | Ice        |          |                       |              |    |   |  |
| DOC (P-500ML)                      |                                   | W-DOC                                                                        | Field Filtered 0.45 µm Filter            |                               |               |             | Ice        | H2SO4*   |                       | <2           |    |   |  |
|                                    | Acid Preservative Expiration Date |                                                                              |                                          |                               |               |             |            |          |                       |              |    |   |  |
|                                    | Acid Preservative Lot Number      |                                                                              |                                          |                               |               |             |            |          |                       |              |    |   |  |



|                                                                                                                                               |                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| RQ-2023-10-23-17                                                                                                                              | <b>Collected By:</b> Andrew Luering, Jordan Skaggs             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Andrew Luering, Jordan Skaggs |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                   |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G2SE0075 | <b>Comments:</b>                                               |

**Location:** JONES CREEK TIDAL AT FOOTBRIDGE

**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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 11/2/2023<br>1040   | 0.43      | 5.7       | 23.5     | 6.93 | 0.3              | 0.3          | 1.3             | 23486               | 14.29          |

  

| 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 | B |
|                                    |                   | Lot #                                                                       | SA3193140                                | Exp:                          | 07/31/2024   |          |          |           |                       |              |   |   |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     |                                          | W-ICP                         | W-HARD       | Ice      | HNO3*    |           | <2                    |              |   |   |
|                                    |                   | Lot #                                                                       |                                          | Exp:                          |              |          |          |           |                       |              |   |   |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     |                                          | Field Filtered 0.45 µm Filter |              | Ice      |          |           |                       |              |   |   |
|                                    |                   | Filter Lot #                                                                |                                          | Syringe Lot #                 |              |          |          |           |                       |              |   |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                          |                               |              | Ice      |          |           |                       |              |   |   |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                  |                                          |                               |              | X        | Ice      |           | 1                     | B            |   |   |
| 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                     | B            |   |   |
| 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      |           | 1                     | B            |   |   |
|                                    |                   | 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    |          |          | MCAA Exp. | MCAA Lot#             |              |   |   |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               | W-CT-CL-R    | Ice      |          |           |                       |              |   |   |
|                                    |                   | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |                               |              |          |          |           |                       |              |   |   |
| Phytoplankton (BP-1L)              |                   | DTY-QN-C                                                                    | PKD-QN-BV                                |                               |              | Ice      |          |           |                       |              |   |   |
|                                    |                   |                                                                             | Field Filtered 0.45 µm Filter            |                               |              | Ice      |          | H2SO4*    |                       |              |   |   |
| DOC (P-500ML)                      |                   | W-DOC                                                                       | Acid Preservative Expiration Date        |                               |              |          |          |           | <2                    |              |   |   |
|                                    |                   |                                                                             | Acid Preservative Lot Number             |                               |              |          |          |           |                       |              |   |   |

Date of Request: 20-SEP-2023  
 Created By: SKAGGS\_J On: 20-SEP-2023  
 Modified By: JASROTIA\_P On: 05-OCT-2023  
 Customer: SE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southeast District  
 Event Description: SMP - Jupiter Run/Sonde swap

**Send Coolers To:**

Phone: (772) 448-5884  
 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: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 04-OCT-2023  
 Biology Request Reviewed By: JASROTIA\_P On: 05-OCT-2023  
 Sampling Kit Required: YES Ship on: 13-OCT-2023  
 Sampling Kit Shipped: YES On: 10-OCT-2023  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 01-NOV-2023  
 Logged In By: SHAIK\_A On: 03-NOV-2023

**Send Final Report To:**

FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Andrew Luering  
 Report Notification EMail:  
 jordan.skaggs@floridadep.gov;andrew.luering@floridadep.gov

**Comments:****Sampler Comments:**

A - nutrients  
 G2SE0073  
 G2SE0074

B - nutrients, entero  
 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 CaCO <sub>3</sub> /L                              |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |
| W-COLOR                           | Template: DEFAULT    | (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-SO <sub>4</sub> -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 H <sub>2</sub> SO <sub>4</sub>                                                  |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                              |
| 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-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 CaCO <sub>3</sub> /L                              |                                                        |
| TURBIDITY                         | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |                                                        |
| W-CL-IC                           | Template: DEFAULT | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |                                                        |
| W-COLOR                           | Template: DEFAULT | (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-SO <sub>4</sub> -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 H <sub>2</sub> SO <sub>4</sub> |
| W-NH <sub>3</sub>                 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                              |                                                        |
| 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-TOC                             | Template: DEFAULT | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                        |                                                        |

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