

# Login Checklist

RQ- 2021-09-13-47

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/ 29 /21 @ 9:45

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 0.6                 |                 |                                        |          | 10                                    |               | ✓  |          |    | 5225 5539 8061     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

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

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

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No \_\_\_\_\_

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

Yes ☒ No \_\_\_\_\_

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ☒

Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken?

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

Containers intact? Yes ☒ No \_\_\_\_\_

Caps on tight?

Yes ☒ No \_\_\_\_\_

Sufficient Sample Volume:

Yes ☒ No \_\_\_\_\_

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

**CHLORINE CHECK REQUIRED?** (Blue dot on container)

Yes ☒ No \_\_\_\_\_ Init: KK

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No ☒ Init: KK

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 ☒ No \_\_\_\_\_ NA \_\_\_\_\_ Init: KK

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA ☒ Init: KK

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

Coolers Unpacked/Checked by: KK

Date: 9/ 29 /21 Event contains NCRs (Y/N)? N

Event ID:

2021 SMP: Continuous Lee  
SO-DIST-2021-09-29-01 (SMP)

Date Received: 29-SEP-2021 09:45

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                                 |                             |
|---------------------------------|-----------------------------|
| <b>Infrared Thermometer ID:</b> | IR TEMP GUN #5 EXP:10-28-21 |
| <b>pH Test Strips 0 – 6</b>     | Lot#210620 EXP:4-15-23      |
| <b>pH Paper 0 – 3</b>           |                             |
| <b>pH Paper 0 – 13</b>          | Lot#210620 EXP:4-15-23      |
| <b>Chlorine Test Strips</b>     | Lot#0261 EXP:5-23           |

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

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

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 9/28/2021  
**Customer:** SO-DIST  
**RQ:** RQ-2021-09-13-47  
**Collected By:** William Mullen, Gary Snorek  
**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                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Spring Creek @ US41     | <br>G1SD0109 |
| Imperial River @ Orr Rd | <br>G1SD0105 |

RELINQUISHED BY(SIGNATURE):



**DATE/TIME:** 9/28/2021  
1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** KH

**Rec'd/Inspected**  
**Date:** 9.29.21/0945



|                                                                                                                                               |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RQ-2021-09-13-47                                                                                                                              | <b>Collected By:</b> William Mullen, Gary Snorek                         |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> William Mullen, Gary Snorek             |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                             |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SD0109 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory |

**Location:**

Location: Spring Creek @ US41

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

| Date and Time {EST}                | DO (mg/L) | DO (%SAT)                                                                   | Temp. ©        | pH     | Sample Depth (m)                            | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH)       |              |    |   |   |  |  |
|------------------------------------|-----------|-----------------------------------------------------------------------------|----------------|--------|---------------------------------------------|--------------|-----------------|---------------------|-----------------------|--------------|----|---|---|--|--|
| 9/28/2021 1010                     | 2.94      | 37.1                                                                        | 27.1           | 7.34   | 0.3                                         | 0.95         | 0.95            | 766                 | 0.37                  |              |    |   |   |  |  |
| 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 #                                                                       | SA1105060      |        | Exp:                                        | 04/30/22     |                 |                     |                       |              |    |   |   |  |  |
| Metals (P-500ML)                   |           | W-ICPMS                                                                     |                | W-ICP  | W-HARD                                      |              | Ice             |                     | HNO3*                 |              | <2 |   |   |  |  |
|                                    |           | Lot #                                                                       |                |        | Exp:                                        |              |                 |                     |                       |              |    |   |   |  |  |
| Filtered Nutrients (P125ML)        | X         | W-PO4-F                                                                     |                | X      | Field Filtered 0.45 µm Filter               |              | x               | Ice                 |                       |              |    | 1 | A |  |  |
|                                    |           | Filter Lot #                                                                | 17162587       |        |                                             |              |                 |                     |                       |              |    |   |   |  |  |
|                                    |           | Syringe Lot #                                                               | 1091364        |        |                                             |              |                 |                     |                       |              |    |   |   |  |  |
| Chlorophyll (BP-1L)                | X         | CHLSUITE-W                                                                  |                |        |                                             | X            | Ice             |                     |                       |              |    | 1 | A |  |  |
| 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) | X         | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |                |        |                                             | X            | Ice             |                     |                       |              |    | 1 | A |  |  |
| 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 | A |  |  |
|                                    | X         | Contract Lab                                                                |                |        |                                             |              |                 |                     |                       |              |    |   |   |  |  |
| Molecular (QPCR-P-500ML)           | X         | PCR-HF183                                                                   |                | X      | PCR-BacR                                    | X            | PCR-DG3         | x                   | Ice                   |              |    | 1 | A |  |  |
|                                    |           | PCR-GULL2                                                                   |                |        | PCR-GFD                                     |              |                 |                     |                       |              |    |   |   |  |  |
| Tracers (BG-500ML)                 | X         | W-E8321-DI                                                                  |                | X      | W-E8321-MS                                  |              | x               | Ice                 |                       |              |    | 1 | A |  |  |
| Pesticides (BG-500ML) (BG-1L)      |           | W-E8321-DI                                                                  |                |        | W-E8321-MS                                  |              |                 | Ice                 |                       |              |    |   |   |  |  |
|                                    |           | W-PCL-TQ-R                                                                  |                |        | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              |                 |                     |                       |              |    |   |   |  |  |
| Phytoplankton                      |           | DTY-QN-C                                                                    |                |        | PKD-QN-BV                                   |              |                 | Ice                 |                       |              |    |   |   |  |  |



|                                                                                                                                 |                                                       |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| RQ-2021-09-13-47                                                                                                                | Collected By: William Mullen, Gary Snorek             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: William Mullen, Gary Snorek |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                 |
| WIN ID/Field ID: <br>WIN ID/Field ID: G1SD0105 | Comments:                                             |

Location:

Location: Imperial River @ Orr Rd

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time {EST}                | DO (mg/L) | DO (%SAT)                                      | Temp. ©                                                                      | pH                                                        | Sample Depth (m) | Secchi Depth                  | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> ) |                       |              |     |   |       |   |    |  |  |
|------------------------------------|-----------|------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------|------------------|-------------------------------|-----------------|---------------------|------------------------------|-----------------------|--------------|-----|---|-------|---|----|--|--|
| 9/28/2021 1120                     | 3.54      | 44.3                                           | 26.85                                                                        | 7.22                                                      | 0.3              | 0.6                           | 0.6             | 193.6               | 0.09                         |                       |              |     |   |       |   |    |  |  |
| 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 #                                          |                                                                              | SA1105060                                                 |                  | Exp:                          |                 | 04/30/22            |                              |                       |              |     |   |       |   |    |  |  |
| Metals (P-500ML)                   |           |                                                | W-ICPMS                                                                      |                                                           |                  | W-ICP                         |                 |                     | W-HARD                       |                       |              | Ice |   | HNO3* |   | <2 |  |  |
|                                    |           | Lot #                                          |                                                                              |                                                           |                  | Exp:                          |                 |                     |                              |                       |              |     |   |       |   |    |  |  |
| Filtered Nutrients (P125ML)        |           | X                                              | W-PO4-F                                                                      |                                                           | X                | Field Filtered 0.45 µm Filter |                 |                     | x                            | Ice                   |              |     |   | 1     | B |    |  |  |
|                                    |           | Filter Lot #                                   |                                                                              | 17162587                                                  |                  |                               |                 |                     |                              |                       |              |     |   |       |   |    |  |  |
|                                    |           | Syringe Lot #                                  |                                                                              | 1091364                                                   |                  |                               |                 |                     |                              |                       |              |     |   |       |   |    |  |  |
| 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-BR-IC / 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                 |                              |                       |              |     |   |       |   |    |  |  |
|                                    |           | W-PCL-TQ-R                                     |                                                                              | W-CARB-AA ( 5 ml of MCAA** Buffer Solution <sub>n</sub> ) |                  | W-CT-CL-R                     |                 |                     |                              |                       |              |     |   |       |   |    |  |  |
| Phytoplankton                      |           | DTY-QN-C                                       |                                                                              | PKD-QN-BV                                                 |                  |                               | Ice             |                     |                              |                       |              |     |   |       |   |    |  |  |



## CHAIN OF CUSTODY RECORD

Project #  
(Lab Use Only)

Client: Florida Dept. of Environmental Protection

Address: 2600 Blairstone Rd. Tallahassee, FL 32399

Phone: 850-245-8085 239-470-0873

Fax:

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #039 89633B

Preservative: HCL = H, HNO<sub>3</sub> = N, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = STH<sub>2</sub>SO<sub>4</sub> = S, NaOH = SH, NH<sub>4</sub>Cl = NH

Project Name:

Project Location:

Customer Type:

Kit #:

Requested Due Date:

Analysis Requested

Sampled By (PRINT)

Sampler Signature

Sample

Preservatives

Matrix

Sample Description

Date

Time

Type

2

8

S

E. coli

Enter

Fecal

Sam  
ID  
(Lab  
Only)

Bottle Lot #

Samples are ambient water

Okay to Run

As Is

Client Initial:

Samples On

Ice

Yes No

Relinquished By/Title

Date

Time

Accepted By/Title

Date

Time

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax (941) 484-8774

10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Form #: RCF -02 Approved by: KS 7/11/2016

Date of Request: 24-AUG-2021  
 Created By: MULLEN\_W On: 24-AUG-2021  
 Modified By: JASROTIA\_P On: 25-AUG-2021  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Event Description: 2021 SMP: Continuous Lee

**Send Coolers To:**

Phone: 239-344-5716  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: William Mullen  
 Cooler Ship Email: William.Mullen@FloridaDEP.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 25-AUG-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 25-AUG-2021  
 Sampling Kit Required: YES Ship on: 03-SEP-2021  
 Sampling Kit Shipped: YES On: 30-AUG-2021  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 13-SEP-2021  
 Logged In By:

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: William Mullen  
 Report Notification Email:  
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; Gary.Snorek@dep.state.fl.us; William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov; Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (Spring Creek) Marine Nutrients, Entero, Markers, Tracers  
 Group B: (Imperial) Freshwater Nutrients

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

|                             |                      |                                                                                                                                               |
|-----------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                                                    |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                            |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                        |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                               |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                  |
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                    | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| PCR-DG3                     | Template: DEFAULT    | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction      |
| PCR-HF183                   | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| SD-SND-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                                                         |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                       |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                       |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                                                        |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                    |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                            |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                           |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                              |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                                                              |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                                                    |

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

Bottle Type: P-125ML      Number of Bottles: 1      Preserved With: FILTER-ICE  
 W-PO4-F      Template: DEFAULT      (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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

Bottle Type: P-500ML      Number of Bottles: 1      Preserved With: ICE And H2SO4  
 W-NH3      Template: DEFAULT      (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L  
 W-NO2NO3      Template: DEFAULT      (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  
 W-S-A-TP      Template: DEFAULT      (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L  
 W-TKN      Template: DEFAULT      (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices  
 W-TOC      Template: DEFAULT      (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML      Number of Bottles: 1      Preserved With: FILTER-ICE  
 W-PO4-F      Template: DEFAULT      (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Type: P-1L      Number of Bottles: 1      Preserved With: ICE  
 ALKALINITY      Template: DEFAULT      (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L  
 TURBIDITY      Template: DEFAULT      (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices  
 W-CL-IC      Template: DEFAULT      (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices  
 W-COLOR      Template: DEFAULT      (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)  
     Color (true)  
 W-F      Template: DEFAULT      (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)  
 W-SO4-IC      Template: DEFAULT      (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices  
 W-TDS      Template: DEFAULT      (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices  
 W-TSS      Template: DEFAULT      (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample  
 Bottle Type: BP-1L      Number of Bottles: 1      Preserved With: ICE  
 CHLSUITE-W      Template: DEFAULT      (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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