

# Log-in Checklist

RQ- 2018-09-17-27

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 09/26/18 @ 9:30am

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|                     |                                        |          |                                       | Present?      |    | *Intact? |    |                                                       |
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                                       |
| 1.2°C               |                                        |          | 17                                    |               | X  |          |    | 4385 5033 3860                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

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

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

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

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

## CONTAINER CHECK

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

\*\*Caps on tight? Yes ✓ No        \*\*Containers intact? Yes ✓ No       

\*\*Sufficient Sample Volume: Yes ✓ No       

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No        Init: ML

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

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No        NA        Init: ML

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

Coolers Unpacked/Checked by: Tyler R.

Date: 09/26/18

NCRs (Y/N)? N

SMP- Martin Boat

Event ID: SE-DIST-2018-09-26-01 (SMP)

Date Received: 26-SEP-2018 09:30

NCR #

## Log-in Checklist

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

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

|                            |                      |
|----------------------------|----------------------|
| Infrared Thermometer ID:   | REC_05_2018          |
| pH Paper 0.0 – 3.0 Lot #   | 230515EXP:10/30/2018 |
| pH Paper 0 – 13 Lot #      | 222516EXP:09/15/2019 |
| Chlorine Test Strips Lot # | 091417V EXP:09/2021  |

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

SMP- Martin Boat

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location: South Fork SLR @ Hosford Park

WIN ID/Field ID:

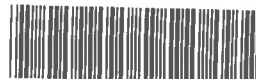


G2SE0043

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location: South Fork SLR @ Gaines Ave

Field ID WIN ID/Field ID:

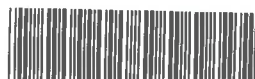


G2SE0039

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location: North Fork SLR @ Veterans Memorial park

Field ID WIN ID/Field ID:



G2SE0007

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

|             |                                                                           |                                                              |                      |                                                                      |                                  |
|-------------|---------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------------------------------------------------------------------|----------------------------------|
| Location    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 09/25/2018 Time 1420 | Eastern<br>Central   | Composite end<br>Date — Time —                                       | Bottle Group(s)<br>(See pg 2)    |
| Field ID    | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                              | Diss. Oxygen<br>3.69 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) —  |
| WIN/STORE # | Temp (C)<br>29.6                                                          | pH<br>7.35                                                   | Sample Depth<br>0.3  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 513 |
| Latitude    | Salinity (ppt)<br>0.24                                                    |                                                              | Comments             |                                                                      |                                  |

|             |                                                                           |                                                              |                      |                                                                      |                                  |
|-------------|---------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------------------------------------------------------------------|----------------------------------|
| Location    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 09/25/2018 Time 1320 | Eastern<br>Central   | Composite end<br>Date — Time —                                       | Bottle Group(s)                  |
| Field ID    | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                              | Diss. Oxygen<br>3.66 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) —  |
| WIN/STORE # | Temp (C)<br>29.8                                                          | pH<br>7.44                                                   | Sample Depth<br>0.3  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 517 |
| Latitude    | Salinity (ppt)<br>0.25                                                    |                                                              | Comments             |                                                                      |                                  |

|             |                                                                           |                                                              |                      |                                                                      |                                   |
|-------------|---------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------------------------------------------------------------------|-----------------------------------|
| Location    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 09/25/2018 Time 1420 | Eastern<br>Central   | Composite end<br>Date — Time —                                       | Bottle Group(s)                   |
| Field ID    | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                              | Diss. Oxygen<br>5.89 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) —   |
| WIN/STORE # | Temp (C)<br>30.8                                                          | pH<br>7.72                                                   | Sample Depth<br>0.3  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 3395 |
| Latitude    | Salinity (ppt)<br>1.76                                                    |                                                              | Comments             |                                                                      |                                   |

|             |                                                                |                                                  |                                                                                 |                                |                 |
|-------------|----------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------|-----------------|
| Location    | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date — Time — | Eastern<br>Central                                                              | Composite end<br>Date — Time — | Bottle Group(s) |
| Field ID    | Matrix (type, e.g., Salt, Fresh, etc)                          |                                                  | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)  |                 |
| WIN/STORE # | Temp (C)                                                       | pH                                               | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)   |                 |
| Latitude    | Salinity (ppt)                                                 |                                                  | Comments                                                                        |                                |                 |

|                                  |                              |                          |                                 |                          |                              |
|----------------------------------|------------------------------|--------------------------|---------------------------------|--------------------------|------------------------------|
| Relinquished By:<br>Drew Liddick | Date/Time<br>09/25/2018 1520 | Shipping Method<br>FEDEX | Number of Coolers Shipped:<br>1 | Received By:<br>Tyler R. | Date/Time<br>09/26/18 09:30a |
|----------------------------------|------------------------------|--------------------------|---------------------------------|--------------------------|------------------------------|

|          |                                                 |                |                 |               |               |                                     |   |
|----------|-------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type:                                    | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | CHLSUITE-W                                      |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | SE-FLR-ENQ                                      |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-120ML-WC-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | SE-FLR-FC                                       |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 6 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                    | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 6 |
|          | W-PO4-F                                         |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | CHLSUITE-W                                      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | SE-FLR-ENQ                                      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 6 |
|          | W-ICP<br>W-ICPMS                                |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 6 |

|          |                                                                 |                |                 |                             |                                     |          |
|----------|-----------------------------------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------|----------|
| Group: B | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: B | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>CHLSUITE-W                                      | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>PCR-FILTER                                      | QPCR-P-500ML   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>SE-FLR-ENQ                                      | P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                        | BG-500ML       | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: C | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>6</u> |
| Group: D | Bottle Type:<br>ALKALINITY                                      | P-1L           | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |          |

|                                                 |              |                |                 |               |               |                                     |   |
|-------------------------------------------------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: D                                        | Bottle Type: | P-1L           | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
| TURBIDITY<br>W-F<br>W-TSS                       |              |                |                 |               |               |                                     |   |
| Group: D                                        | Bottle Type: | BP-1L          | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
| CHLSUITE-W                                      |              |                |                 |               |               |                                     |   |
| Group: D                                        | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 2 |
| W-ICP<br>W-ICPMS                                |              |                |                 |               |               |                                     |   |
| Group: D                                        | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC |              |                |                 |               |               |                                     |   |
| Group: D                                        | Bottle Type: | P-125ML        | # of Bottles: 4 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
| W-PO4-F                                         |              |                |                 |               |               |                                     |   |
| Group: E                                        | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
| ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |              |                |                 |               |               |                                     |   |
| Group: E                                        | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
| CHLSUITE-W                                      |              |                |                 |               |               |                                     |   |
| Group: E                                        | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
| SE-FLR-ENQ                                      |              |                |                 |               |               |                                     |   |
| Group: E                                        | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 0 |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC |              |                |                 |               |               |                                     |   |

|          |                                                                 |                |                 |                             |                                     |                |
|----------|-----------------------------------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------|----------------|
| Group: E | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 0              |
| Group: F | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1              |
| Group: F | Bottle Type:<br>CHLSUITE-W                                      | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1              |
| Group: F | Bottle Type:<br>PCR-FILTER                                      | QPCR-P-500ML   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1              |
| Group: F | Bottle Type:<br>SE-FLR-ENQ                                      | P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | DL 1 0         |
| Group: F | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                        | BG-500ML       | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1              |
| Group: F | Bottle Type:<br>W-ICP<br>W-ICPMS                                | P-500ML        | # of Bottles: 2 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | DL 1 8 1<br>DL |
| Group: F | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | DL 1 8 1       |
| Group: F | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1              |

Cooler Packing Worksheet for Request: RQ-2018-09-17-27

SMP- Martin Boat

Ship Cooler On: 9/7/2018

Customer/Project: SE-DIST/SMP

Assigned To: SHAIK\_A

Requester: Matt Sewell

Priority: 3

(772) 448-5883  
FL Dept. of Environmental Protection  
2199 South Rock Road  
Fort Pierce, FL 34945  
Attn: Matthew Sewell

Comments:

No preservatives needed.

Sampler Comments:

Bottle group A = 3208A1

Bottle group B = 3208C

Bottle group C = 3210

Bottle group D = 3210C (x2)

Bottle group E = 3194B

Bottle group F = 3194 (x2)

Requested Analyses:

Bottle Group: A

# of Sites: 1

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot # 000 71006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1

Preservation: ICE

Lot # 1232362

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L18005

Description: 250 ml Sterilized with tablet

Analysis

SE-FLR-ENQ

Description

Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Container ID: P-120ML-WC-THI

Qty: 1

Preservation: ICE

Lot # 64021

Description: 120 ml Sterilized White Cap with tablet

Analysis

SE-FLR-FC

Description

Fecal coliforms by membrane filter method by Flowers Chemical Laboratory in Port St Lucie

Container ID: P-500ML

Qty: 1

Preservation: ICE And H2SO4

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1

Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

# of Sites: 1

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1232362

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # L18005

Description: 250 ml Sterilized with tablet

Analysis

SE-FLR-ENQ

Description

Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: C

# of Sites: 2

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO<sub>3</sub>/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 2 Preservation: ICE

Lot # 1232362

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML

Qty: 2 Preservation: ICE

Lot # 00071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # L18005

Description: 250 ml Sterilized with tablet

Analysis

SE-FLR-ENQ

Description

Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00070085

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

**Analysis**

W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

**Description**

Ammonia in aqueous matrices as mg N/L  
Nitrite/Nitrate in aqueous matrices as mg N/L  
Total Phosphorus in aqueous matrices as mg P/L  
Total Kjeldahl Nitrogen in aqueous matrices  
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 2 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

**Bottle Group: D**

**# of Sites: 4**

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY  
TURBIDITY  
W-F  
W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L  
Turbidity in aqueous matrices  
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)  
Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 4 Preservation: ICE

Lot # 1232369

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML

Qty: 4 Preservation: HNO3

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

**Analysis**

W-ICP

**Description**

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 4 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: E# of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1132364

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L18015

Description: 250 ml Sterilized with tablet

**Analysis**

SE-FLR-ENQ

**Description**

Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Container ID: P-500ML

Qty: 1

Preservation: ICE And H2SO4

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

**Analysis**

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

**Description**

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1

Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

**Bottle Group: F**

**# of Sites: 2**

Container ID: P-1L

Qty: 2

Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-F

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 2

Preservation: ICE

Lot # 1230362

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML

Qty: 2 Preservation: ICE

Lot # 00071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # 00071805

Description: 250 ml Sterilized with tablet

Analysis

SE-FLR-ENQ

Description

Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00070085

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: HNO3

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 00071864

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 2 Preservation: FILTER-ICE

Lot # 00064732

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: ABD

Number of Coolers: 4

Date: 9-6-18

**Kit must also include:**

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

**If Preservation Included:**

ID \_\_\_\_\_  
ID \_\_\_\_\_  
ID \_\_\_\_\_  
ID \_\_\_\_\_  
ID \_\_\_\_\_

Exp \_\_\_\_\_  
Exp \_\_\_\_\_  
Exp \_\_\_\_\_  
Exp \_\_\_\_\_  
Exp \_\_\_\_\_

H2SO4  
LOT# SA8197090  
EXP: 07/16/2019

HNO3  
LOT# NA8899110  
EXP: 04/09/2019

Lot # \_\_\_\_\_

**PLEASE RETURN ALL COOLERS FOR RQ-2018-09-17-27**

Date of Request: 22-AUG-2018  
 Created By: SEWELL\_M On: 22-AUG-2018  
 Modified By: SWANSON\_C On: 04-SEP-2018  
 Customer: SE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southeast District  
 Sampling Event: SMP- Martin Boat

**Send Coolers To:**

Phone: (772) 448-5883  
 FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Matthew Sewell

Program Module Number: 1306  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 30-AUG-2018  
 Biology Request Reviewed By: SWANSON\_C On: 04-SEP-2018  
 Sampling Kit Required: YES Ship on: 07-SEP-2018  
 Sampling Kit Shipped: YES On: 06-SEP-2018  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 17-SEP-2018  
 Received By: GREENWOO\_J On: 21-SEP-2018

**Send Final Report To:**

FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Matthew Sewell

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

Comments: Sampler Comments:  
 Bottle group A = 3208A1  
 Bottle group B = 3208C  
 Bottle group C = 3210  
 Bottle group D = 3210C (x2)  
 Bottle group E = 3194B  
 Bottle group F = 3194 (x2)

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

|                                   |                      |                                                                                                               |
|-----------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) 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-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)          |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                 |
| Bottle Type: BP-1L                | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry  |
| Bottle Type: P-250ML-WI-THI       | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| SE-FLR-ENQ                        | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie |
| Bottle Type: P-120ML-WC-THI       | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| SE-FLR-FC                         | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by membrane filter method by Flowers Chemical Laboratory in Port St. Lucie        |
| 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-00) Nonpurgeable Organic Carbon in aqueous matrices                                                |
| Bottle Type: P-125ML              | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                    |
| W-PO <sub>4</sub> -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: HNO3                                                                                                                           |
| W-ICP                       | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Chromium                    |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic                     |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| 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-00) 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-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                                                    |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                  |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie                                  |

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

|                             |                      |                                                                                                               |
|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                   |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                            |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)          |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                 |
| Bottle Type: BP-1L          | Number of Bottles: 2 | 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: 2 | Preserved With: ICE                                                                                           |
| PCR-FILTER                  | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                 |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie |
| Bottle Type: BG-500ML       | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| W-E8321-DI                  | Template:            | (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: 2 | Preserved With: ICE And H2SO4                                                                                 |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                    |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                            |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                           |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                              |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                |
| Bottle Type: P-125ML        | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                                                    |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 2 | 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 D (Water) With 4 Samples:**

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 4 | Preserved With: ICE                                                                                                                            |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                                                    |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                  |
| Bottle Type: BP-1L   | Number of Bottles: 4 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: P-500ML | Number of Bottles: 4 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Chromium             |                      |                                                                                                                                                |
| Iron                 |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic              |                      |                                                                                                                                                |
| Cadmium              |                      |                                                                                                                                                |
| Copper               |                      |                                                                                                                                                |
| Lead                 |                      |                                                                                                                                                |
| Nickel               |                      |                                                                                                                                                |
| Silver               |                      |                                                                                                                                                |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 4 | Preserved With: ICE And H2SO4                                                            |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                               |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                       |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                           |
| Bottle Type: P-125ML | Number of Bottles: 4 | 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 E (Water) With 1 Samples:**

|                             |                      |                                                                                                               |
|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                   |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                            |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)          |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                 |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry  |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie |
| 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-00) 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 Group F (Water) With 2 Samples:**

|                   |                      |                                                             |
|-------------------|----------------------|-------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 2 | Preserved With: ICE                                         |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices          |

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                  |
| Bottle Type: BP-1L          | Number of Bottles: 2 | 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: 2 | Preserved With: ICE                                                                                                                            |
| PCR-FILTER                  | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                                                  |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie                                  |
| Bottle Type: BG-500ML       | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI                  | Template:            | (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: 2 | Preserved With: HNO3                                                                                                                           |
| W-ICP                       | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Chromium                    |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic                     |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| 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                                                                                     |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                             |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                            |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                               |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                                                 |
| Bottle Type: P-125ML        | Number of Bottles: 2 | 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                                                       |

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