

RQ- 2019-01-28-54

## Log-in Checklist

Login Station ID: #4Shipping Method: FedEx UPS | HD | GreyhoundDate/Time of Receipt: 1/17/19 @ 9:50am

| 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) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |    | *Intact? |    |                                                       |
|                     |                                        |          |                                       | Yes           | No | Yes      | No |                                                       |
| 0.7°C               |                                        |          | <u>m 9</u>                            |               | X  |          |    | 4385 5034 0586                                        |
| 1.0°C               |                                        |          | <u>8</u>                              |               | X  |          |    | 4385 5034 5258                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

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

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

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

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

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

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

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

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

Coolers Unpacked/Checked by: Tyler R. Date: 1/17/19 NCRs (Y/N)? N

Event ID: 2019 SMP : P Riv SO-DIST-2019-01-17-02 (SMP) NCR #       

Date Received: 17-JAN-2019 09:

## 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_04_2018          |
| pH Paper 0.0 – 3.0 Lot #   |                      |
| 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: \_\_\_\_\_

Customer: SO-DIST

Requester: Nicole Reistad

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Nicole Reistad, Maryann Dugan

Sampling Agency: FDEP-SOROC

|                               |                                                             |                 |                                                             |                                                                           |                                 |                    |               |                            |
|-------------------------------|-------------------------------------------------------------|-----------------|-------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------|---------------|----------------------------|
| Location                      |                                                             | Field ID/WIN ID |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab) | Eastern<br>Central | Composite end | Bottle Group(s)            |
| Field ID                      | Location                                                    | G3SD0032        |                                                             | Date                                                                      | 01/16/19                        | Time               | 0830          | (See pg 2)                 |
| WIN/STO                       | Alligator N@JonesLoopRd                                     |                 |                                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Fresh                           | Diss. Oxygen       | 8.11          | Total Res. Chlorine (mg/L) |
| Latitude                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                                  | 15.0                            | pH                 | 7.55          | Sp. Conductance (umho/cm)  |
|                               |                                                             |                 |                                                             | Salinity (ppt)                                                            | 0.34                            | Sample Depth       | 0.1           | 699                        |
| Comments: E. coli @ Benchmark |                                                             |                 |                                                             |                                                                           |                                 |                    |               |                            |
| Location                      |                                                             | Field ID/WIN ID |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab) | Eastern<br>Central | Composite end | Bottle Group(s)            |
| Field ID                      | Location                                                    | G3SD0076        |                                                             | Date                                                                      | 01/16/19                        | Time               | 0945          |                            |
| WIN/STO                       | Cleveland Cemetery Ditch                                    |                 |                                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Salt                            | Diss. Oxygen       | 1.47          | Total Res. Chlorine (mg/L) |
| Latitude                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                                  | 15.2                            | pH                 | 7.19          | Sp. Conductance (umho/cm)  |
|                               |                                                             |                 |                                                             | Salinity (ppt)                                                            | 4.58                            | Sample Depth       | 0.3           | 8203                       |
| Comments: Entero @ Benchmark  |                                                             |                 |                                                             |                                                                           |                                 |                    |               |                            |
| Location                      |                                                             | Field ID/WIN ID |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab) | Eastern<br>Central | Composite end | Bottle Group(s)            |
| Field ID                      | Location                                                    | G3SD0148        |                                                             | Date                                                                      | 01/16/19                        | Time               | 1030          |                            |
| WIN/STO                       | Peace River Estuary                                         |                 |                                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Salt                            | Diss. Oxygen       | 7.98          | Total Res. Chlorine (mg/L) |
| Latitude                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                                  | 18.1                            | pH                 | 7.62          | Sp. Conductance (umho/cm)  |
|                               |                                                             |                 |                                                             | Salinity (ppt)                                                            | 2.92                            | Sample Depth       | 0.3           | 5381                       |
| Comments: Entero @ Benchmark  |                                                             |                 |                                                             |                                                                           |                                 |                    |               |                            |
| Location                      |                                                             | Field ID/WIN ID |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab) | Eastern<br>Central | Composite end | Bottle Group(s)            |
| Field ID                      | Location                                                    | G3SD0147        |                                                             | Date                                                                      | 01/16/19                        | Time               | 1230          |                            |
| WIN/STO                       | Peace River Above Horse Crk                                 |                 |                                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Fresh                           | Diss. Oxygen       | 9.21          | Total Res. Chlorine (mg/L) |
| Latitude                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                                  | 16.9                            | pH                 | 7.58          | Sp. Conductance (umho/cm)  |
|                               |                                                             |                 |                                                             | Salinity (ppt)                                                            | 0.16                            | Sample Depth       | 0.3           | 334                        |
| Comments: Entero @ Benchmark  |                                                             |                 |                                                             |                                                                           |                                 |                    |               |                            |

|                  |               |                 |                            |              |                |
|------------------|---------------|-----------------|----------------------------|--------------|----------------|
| Relinquished By: | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time      |
| N. Reistad       | 01/16/19 1450 | FedEx           | 2                          | Tyler R.     | 1/17/19 @ 9:50 |

|          |              |                |                 |               |               |                                     |                |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1              |
|          | ALKALINITY   |                |                 |               |               |                                     |                |
|          | TURBIDITY    |                |                 |               |               |                                     |                |
|          | W-CL-IC      |                |                 |               |               |                                     |                |
|          | W-COLOR      |                |                 |               |               |                                     |                |
|          | W-F          |                |                 |               |               |                                     |                |
|          | W-SO4-IC     |                |                 |               |               |                                     |                |
|          | W-TDS        |                |                 |               |               |                                     |                |
|          | W-TSS        |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1              |
|          | CHLSUITE-W   |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0; @ Benchmark |
|          | SD-BES-ECQ   |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1              |
|          | W-NH3        |                |                 |               |               |                                     |                |
|          | W-NO2NO3     |                |                 |               |               |                                     |                |
|          | W-S-A-TP     |                |                 |               |               |                                     |                |
|          | W-TKN        |                |                 |               |               |                                     |                |
|          | W-TOC        |                |                 |               |               |                                     |                |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1              |
|          | W-PO4-F      |                |                 |               |               |                                     |                |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1              |
|          | ALKALINITY   |                |                 |               |               |                                     |                |
|          | TURBIDITY    |                |                 |               |               |                                     |                |
|          | W-BR-IC      |                |                 |               |               |                                     |                |
|          | W-F          |                |                 |               |               |                                     |                |
|          | W-TSS        |                |                 |               |               |                                     |                |
| Group: B | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1              |
|          | CHLSUITE-W   |                |                 |               |               |                                     |                |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0; @ Benchmark |
|          | SD-BES-ENT   |                |                 |               |               |                                     |                |
| Group: B | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 1              |
|          | W-ICP        |                |                 |               |               |                                     |                |

SA8197090  
07/16/19

NA8080070  
03/21/19

|          |                                                                    |                |                 |                                |                                     |
|----------|--------------------------------------------------------------------|----------------|-----------------|--------------------------------|-------------------------------------|
| Group: B | Bottle Type:<br>W-ICPMS                                            | P-500ML        | # of Bottles: 1 | Preservative:<br>HNO3          | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 | NA8080070                      | 03/21/19                            |
| 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:<br>ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 | SA8197090                      | 07/16/19                            |
| Group: B | Bottle Type:<br>W-PO4-F                                            | P-125ML        | # of Bottles: 1 | Preservative:<br>FILTER-ICE    | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 |                                | 1                                   |
| Group: C | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS | P-1L           | # of Bottles: 1 | Preservative:<br>ICE           | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 |                                | 1                                   |
| Group: C | Bottle Type:<br>CHLSUITE-W                                         | BP-1L          | # of Bottles: 1 | Preservative:<br>ICE           | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 |                                | 1                                   |
| Group: C | Bottle Type:<br>SD-BES-ENT                                         | P-250ML-WI-THI | # of Bottles: 1 | Preservative:<br>ICE           | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 |                                | 0; @ Benchmark                      |
| 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: 1 | Preservative:<br>ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 | SA8197090                      | 07/16/19                            |
| Group: C | Bottle Type:<br>W-PO4-F                                            | P-125ML        | # of Bottles: 1 | Preservative:<br>FILTER-ICE    | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 |                                | 1                                   |
| Group: D | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR      | P-1L           | # of Bottles: 1 | Preservative:<br>ICE           | Enter Number of Bottles Sent to Lab |
|          |                                                                    |                |                 |                                | 1                                   |

|          |              |                |                 |               |               |                                     |                |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------------|
| Group: D | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1              |
|          | W-F          |                |                 |               |               |                                     |                |
|          | W-SO4-IC     |                |                 |               |               |                                     |                |
|          | W-TDS        |                |                 |               |               |                                     |                |
|          | W-TSS        |                |                 |               |               |                                     |                |
| Group: D | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1              |
|          | CHLSUITE-W   |                |                 |               |               |                                     |                |
| Group: D | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0, @ Benchmark |
|          | SD-BES-ENT   |                |                 |               |               |                                     |                |
| Group: D | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1              |
|          | W-NH3        |                |                 |               |               |                                     |                |
|          | W-NO2NO3     |                |                 |               |               |                                     |                |
|          | W-S-A-TP     |                |                 |               |               |                                     |                |
|          | W-TKN        |                |                 |               |               |                                     |                |
|          | W-TOC        |                |                 |               |               |                                     |                |
| Group: D | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1              |
|          | W-PO4-F      |                |                 |               |               |                                     |                |

SA8197090  
07/16/19

Date of Request: 14-JAN-2019  
 Created By: REISTAD\_N On: 14-JAN-2019  
 Modified By: JASROTIA\_P On: 14-JAN-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division:  
 District: South District  
 Sampling Event: 2019 SMP : P Riv

**Send Coolers To:**

Phone: 239-344-5718  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Nicole Reistad

**Program Module Number:**

Priority: 3  
 Event Status: W  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 14-JAN-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 14-JAN-2019  
 Sampling Kit Required: YES Ship on: 17-JAN-2019  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 28-JAN-2019  
 Received By:

**Send Final Report To:**

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

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

Comments: Group A: (2071) Freshwater No Metals, E.coli  
 Group B: (2056C2) Saltwater No Metals, Entero  
 Group C: (2059) Saltwater with Metals, Entero  
 Group D: (1623B) Freshwater No Metals, Entero

**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 CaCO3/L                                                  |
| Total Alkalinity            |                      |                                                                                                              |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| Turbidity                   |                      |                                                                                                              |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| Chloride                    |                      |                                                                                                              |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| Fluoride                    |                      |                                                                                                              |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| Sulfate                     |                      |                                                                                                              |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| TDS                         |                      |                                                                                                              |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| TSS                         |                      |                                                                                                              |
| 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 |
| Chlorophyll-a, Corrected    |                      |                                                                                                              |
| Chlorophyll-a, Uncorrected  |                      |                                                                                                              |
| Phaeophytin-a               |                      |                                                                                                              |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |

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

Bottle Type: P-250ML-WI-THI      Number of Bottles: 1      Preserved With: ICE  
 SD-BES-ECQ      Template: DEFAULT      (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port

Escherichia Coli-Quanti-Tray

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  
 Ammonia-N  
 W-NO2NO3      Template: DEFAULT      (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  
 NO2NO3-N  
 W-S-A-TP      Template: DEFAULT      (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L  
 Total-P  
 W-TKN      Template: DEFAULT      (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices  
 Kjeldahl Nitrogen  
 W-TOC      Template: DEFAULT      (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices  
 Organic Carbon

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  
 O-Phosphate-P

**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  
 Ammonia-N  
 W-NO2NO3      Template: DEFAULT      (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  
 NO2NO3-N  
 W-S-A-TP      Template: DEFAULT      (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L  
 Total-P  
 W-TKN      Template: DEFAULT      (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices  
 Kjeldahl Nitrogen  
 W-TOC      Template: DEFAULT      (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices  
 Organic Carbon

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  
 O-Phosphate-P

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  
 Total Alkalinity  
 TURBIDITY      Template: DEFAULT      (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices  
 Turbidity  
 W-BR-IC      Template: DEFAULT      (EPA 300.0) Bromide in aqueous matrices  
 Bromide  
 W-F      Template: DEFAULT      (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)  
 Fluoride  
 W-TSS      Template: DEFAULT      (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample  
 TSS

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  
 Chlorophyll-a, Corrected  
 Chlorophyll-a, Uncorrected  
 Phaeophytin-a

Bottle Type: P-250ML-WI-THI      Number of Bottles: 1      Preserved With: ICE  
 SD-BES-ENT      Template: DEFAULT      (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South  
 Enterococci-Membrane Filter

Bottle Type: P-500ML      Number of Bottles: 1      Preserved With: HNO3  
 W-ICP      Template: S-METALS      (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects  
 Iron  
 Manganese  
 Zinc

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

|                                                                                                                      |                      |                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML                                                                                                 | Number of Bottles: 1 | Preserved With: HNO3                                                                                                        |
| W-ICPMS                                                                                                              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |
| Aluminum<br>Antimony<br>Arsenic<br>Cadmium<br>Chromium<br>Copper<br>Lead<br>Nickel<br>Selenium<br>Silver<br>Thallium |                      |                                                                                                                             |

**Bottle Group C (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                                          |
| Total Alkalinity  |                      |                                                                                                      |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                   |
| Turbidity         |                      |                                                                                                      |
| W-BR-IC           | Template: DEFAULT    | (EPA 300.0) Bromide in aqueous matrices                                                              |
| Bromide           |                      |                                                                                                      |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| Fluoride          |                      |                                                                                                      |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |
| TSS               |                      |                                                                                                      |

|                            |                      |                                                                                                              |
|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| 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 |
| Chlorophyll-a, Corrected   |                      |                                                                                                              |
| Chlorophyll-a, Uncorrected |                      |                                                                                                              |
| Phaeophytin-a              |                      |                                                                                                              |

|                             |                      |                                                                             |
|-----------------------------|----------------------|-----------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                         |
| SD-BES-ENT                  | Template: DEFAULT    | (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South |
| Enterococci-Membrane Filter |                      |                                                                             |

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| 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          |
| Ammonia-N            |                      |                                                                     |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  |
| NO2NO3-N             |                      |                                                                     |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| Total-P              |                      |                                                                     |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices    |
| Kjeldahl Nitrogen    |                      |                                                                     |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices      |
| Organic Carbon       |                      |                                                                     |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| 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 |
| O-Phosphate-P        |                      |                                                                                          |

**Bottle Group D (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 |
| Total Alkalinity  |                      |                                                             |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices          |
| Turbidity         |                      |                                                             |
| W-CL-IC           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices           |
| Chloride          |                      |                                                             |
| W-COLOR           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                   |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| Fluoride                    |                      |                                                                                                              |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| Sulfate                     |                      |                                                                                                              |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| TDS                         |                      |                                                                                                              |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| TSS                         |                      |                                                                                                              |
| 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 |
| Chlorophyll-a, Corrected    |                      |                                                                                                              |
| Chlorophyll-a, Uncorrected  |                      |                                                                                                              |
| Phaeophytin-a               |                      |                                                                                                              |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| SD-BES-ENT                  | Template: DEFAULT    | (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South                                  |
| Enterococci-Membrane Filter |                      |                                                                                                              |
| 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                                                   |
| Ammonia-N                   |                      |                                                                                                              |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| NO2NO3-N                    |                      |                                                                                                              |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| Total-P                     |                      |                                                                                                              |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| Kjeldahl Nitrogen           |                      |                                                                                                              |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                               |
| Organic Carbon              |                      |                                                                                                              |
| 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                     |
| O-Phosphate-P               |                      |                                                                                                              |

Date of Request: 14-JAN-2019  
 Created By: REISTAD\_N On: 14-JAN-2019  
 Modified By: JASROTIA\_P On: 14-JAN-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division:  
 District: South District  
 Sampling Event: 2019 SMP : P Riv

**Send Coolers To:**

Phone: 239-344-5718  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Nicole Reistad

**Send Final Report To:**

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

Program Module Number:

Priority: 3

Event Status: W

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 14-JAN-2019

Biology Request Reviewed By: JASROTIA\_P On: 14-JAN-2019

Sampling Kit Required: YES Ship on: 18-JAN-2019

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 28-JAN-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: (2071) Freshwater No Metals, E.coli  
 Group B: (2056C2) Saltwater No Metals, Enterococcus  
 Group C: (2059) Saltwater with Metals, Enterococcus  
 Group D: (1623B) Freshwater No Metals, Enterococcus

**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-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                      |                      |                                                                                                              |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L                | Number of Bottles: 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                                                                                          |
| SD-BES-ECQ                        | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port |
| 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 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-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-BR-IC                     | Template: DEFAULT    | (EPA 300.0) Bromide 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                                                                                                                            |
| SD-BES-ENT                  | Template: DEFAULT    | (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South                                                                    |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                       | Template: S-METALS   | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Iron                        |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Selenium                    |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Thallium                    |                      |                                                                                                                                                |

**Bottle Group C (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-BR-IC                     | Template: DEFAULT    | (EPA 300.0) Bromide 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                                                                                          |
| SD-BES-ENT                  | Template: DEFAULT    | (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South                                  |
| 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                                                                                   |

**Bottle Group C (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 D (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-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L          | Number of Bottles: 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                                                                                          |
| SD-BES-ENT                  | Template: DEFAULT    | (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South                                  |
| 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                     |

