

# Login Checklist

RQ- 2020-03-02-61

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 03/13/2020 @ 10:20

| Cooler Temperature* | Samples Frozen | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                |                                        |          |                                       | Present?      |    | *Intact? |    |                                     |
|                     | YES            | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                     |
| 1.4                 |                |                                        |          | 11                                    |               | X  |          |    | 1278 4012 2219                      |
| 1.3                 |                |                                        |          | 10                                    |               | X  |          |    | 1278 4012 2220                      |
| 1.9                 |                |                                        |          | 13                                    |               | X  |          |    | 1278 4012 2230                      |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO<sub>3</sub> and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

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

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

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

## 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: Tyler R  
 Chlorine detected? (One container checked per Field ID) Yes        No        Init:         
 If "YES", list affected Field IDs and Test IDs below.

| Field ID | List TestID(s) where Chlorine was Detected, an NCR is required. |
|----------|-----------------------------------------------------------------|
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No        NA        Init: Tyler R  
 \*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes        No        NA X Init: Tyler R  
 Coolers Unpacked/Checked by: Tyler R. Date: 03/13/2020 NCRs (Y/N)? N

Event ID: SMP- Glades  
SE-DIST-2020-03-13-01 (SMP)  
13-MAR-2020 10:20  
 Date Received: 13-MAR-2020 REF-4-6-1

NCR #

## Login Checklist

### Samples with Incorrect pH Preservation

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

|                                   |                                  |
|-----------------------------------|----------------------------------|
| <b>Infrared Thermometer ID:</b>   | IR TEMP GUN #4   EXP: 11/05/2020 |
| <b>pH Test Strips 0 – 6 Lot #</b> | 213316AV   EXP: 05/15/2020       |
| <b>pH Paper 0 – 3 Lot #</b>       | N/A                              |
| <b>pH Paper 0 – 13 Lot #</b>      | 215517   EXP: 06/01/2020         |
| <b>Chlorine Test Strips Lot #</b> | 8261   EXP: 07/30/2021           |

### Additional Comments:

### 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: \_\_\_\_\_

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: SE-DIST

Project ID: SMP

Requester: Jordan Skaggs

Field Report Prepared By: Jordan Skaggs

Collected By: Jordan Skaggs, Drew Liddick

Sampling Agency: 21FLWPB

Location: C-16N @ Bellaggio

WIN ID/Field ID:



G3SE0031

Latitude

☐ dd

Longitude

☐ dms

Location

C-16N @ Bellaggio

Field ID

FB\_03122020

WIN/STORET #

Latitude

☐ dd

Longitude

☐ dms

|                                                                           |                                                             |                      |                                                                            |                                        |                                  |
|---------------------------------------------------------------------------|-------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|----------------------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/12/20 Time 10:30 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)<br>(See pg 2)<br><br>F |                                  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                             | Diss. Oxygen<br>5.91 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                                        | Total Res. Chlorine<br>(mg/L)    |
| Temp<br>(C) 22.4                                                          | pH 7.68                                                     | Sample Depth 0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       |                                        | Sp. Conductance<br>(umho/cm) 589 |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.29                                      | Comments             |                                                                            |                                        |                                  |

|                                                                           |                                                             |                    |                                                                 |                          |                               |
|---------------------------------------------------------------------------|-------------------------------------------------------------|--------------------|-----------------------------------------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/12/20 Time 10:35 | Eastern<br>Central | Composite end<br>Date Time                                      | Bottle Group(s)<br><br>G |                               |
| Matrix (type, e.g., Salt, Fresh, etc)<br>DI                               |                                                             | Diss. Oxygen       | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                          | Total Res. Chlorine<br>(mg/L) |
| Temp<br>(C)                                                               | pH                                                          | Sample Depth       | <input type="checkbox"/> ft<br><input type="checkbox"/> m       |                          | Sp. Conductance<br>(umho/cm)  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                           | Comments           |                                                                 |                          |                               |

Location: ACME South

WIN ID/Field ID:



G3SE0038

Latitude

☐ dd

Longitude

☐ dms

|                                                                           |                                                             |                      |                                                                      |                          |                                  |
|---------------------------------------------------------------------------|-------------------------------------------------------------|----------------------|----------------------------------------------------------------------|--------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/12/20 Time 11:05 | Eastern<br>Central   | Composite end<br>Date Time                                           | Bottle Group(s)<br><br>E |                                  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                             | Diss. Oxygen<br>6.38 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |                          | Total Res. Chlorine<br>(mg/L)    |
| Temp<br>(C) 23.2                                                          | pH 7.83                                                     | Sample Depth 0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |                          | Sp. Conductance<br>(umho/cm) 708 |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.34                                      | Comments             |                                                                      |                          |                                  |

Location: South Shore Blvd 2

WIN ID/Field ID:



G3SE0004

Latitude

☐ dd

Longitude

☐ dms

|                                                                           |                                                             |                      |                                                                      |                          |                                  |
|---------------------------------------------------------------------------|-------------------------------------------------------------|----------------------|----------------------------------------------------------------------|--------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 03/12/20 Time 11:30 | Eastern<br>Central   | Composite end<br>Date Time                                           | Bottle Group(s)<br><br>D |                                  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                             | Diss. Oxygen<br>7.52 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |                          | Total Res. Chlorine<br>(mg/L)    |
| Temp<br>(C) 23.3                                                          | pH 7.47                                                     | Sample Depth 0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |                          | Sp. Conductance<br>(umho/cm) 729 |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.36                                      | Comments             |                                                                      |                          |                                  |

Relinquished By:

JS (FDEP)

Date/Time

03/14/20

Shipping Method

Fedex

Number of Coolers Shipped:

3

Received By:

Tyler Reynolds 03/13/2020 @ 10:20

Date/Time

|          |                                                                                    |                |                 |               |               |                                     |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |               |               |                                     |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |
| Group: A | Bottle Type:                                                                       | P-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | ECOLI-18QT                                                                         |                |                 |               |               |                                     |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          | 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 |
|          | W-PO4-F                                                                            |                |                 |               |               |                                     |
| Group: B | Bottle Type:                                                                       | P-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | ECOLI-18QT                                                                         |                |                 |               |               |                                     |
| Group: C | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |               |               |                                     |
| Group: C | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

SMP- Glades

last revised Jan 25, 2018

Customer: SE-DIST

Requester: Jordan Skaggs

Field Report Prepared By: Jordan Skaggs

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Sampling Agency: 21 FLWPB

Location: Lake Wellington

WIN ID/Field ID:



G3SE0039

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dms

|                                                                           |                                                                           |                             |                                                                            |                                           |                                         |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>03/12/20</u> Time <u>11:45</u> | <u>Eastern</u><br>Central   | Composite end<br>Date<br>Time                                              | Bottle Group(s)<br>(See pg 2)<br><u>D</u> |                                         |
| Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>9.02</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                                           | Total Res. Chlorine (mg/L)<br><u>—</u>  |
| Temp (C)<br><u>22.6</u>                                                   | pH<br><u>8.08</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       |                                           | Sp. Conductance (umho/cm)<br><u>705</u> |
| Salinity (ppt)<br><u>0.34</u>                                             |                                                                           |                             |                                                                            |                                           | Comments                                |

Location: Culvert 12 Canal @ Harris Rd.

WIN ID/Field ID:



G4SE0046

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dms

|                                                                           |                                                                           |                             |                                                                            |                             |                                         |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|-----------------------------|-----------------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>03/12/20</u> Time <u>13:15</u> | <u>Eastern</u><br>Central   | Composite end<br>Date<br>Time                                              | Bottle Group(s)<br><u>C</u> |                                         |
| Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>8.00</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                             | Total Res. Chlorine (mg/L)<br><u>—</u>  |
| Temp (C)<br><u>21.4</u>                                                   | pH<br><u>7.84</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       |                             | Sp. Conductance (umho/cm)<br><u>433</u> |
| Salinity (ppt)<br><u>0.21</u>                                             |                                                                           |                             |                                                                            |                             | Comments                                |

Location: Pelican River @ McClure

WIN ID/Field ID:



G5SE0059

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dms

|                                                                           |                                                                           |                             |                                                                            |                             |                                         |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|-----------------------------|-----------------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>03/12/20</u> Time <u>13:50</u> | <u>Eastern</u><br>Central   | Composite end<br>Date<br>Time                                              | Bottle Group(s)<br><u>A</u> |                                         |
| Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>7.41</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                             | Total Res. Chlorine (mg/L)<br><u>—</u>  |
| Temp (C)<br><u>21.6</u>                                                   | pH<br><u>7.85</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       |                             | Sp. Conductance (umho/cm)<br><u>422</u> |
| Salinity (ppt)<br><u>0.20</u>                                             |                                                                           |                             |                                                                            |                             | Comments                                |

Location: Pelican River across from Palm Blvd.

WIN ID/Field ID:



G5SE0078

Latitude

☐ dd  
☐ dms

Longitude

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☐ dms

|                                                                           |                                                                           |                             |                                                                            |                             |                                           |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|-----------------------------|-------------------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>03/12/20</u> Time <u>14:00</u> | <u>Eastern</u><br>Central   | Composite end<br>Date<br>Time                                              | Bottle Group(s)<br><u>B</u> |                                           |
| Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>6.19</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |                             | Total Res. Chlorine (mg/L)<br><u>—</u>    |
| Temp (C)<br><u>21.2</u>                                                   | pH<br><u>7.91</u>                                                         | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       |                             | Sp. Conductance (umho/cm)<br><u>441.6</u> |
| Salinity (ppt)<br><u>0.21</u>                                             |                                                                           |                             |                                                                            |                             | Comments                                  |

Relinquished By:

JS (FDEP)

Date/Time

03/12/20

Shipping Method

Fedex

Number of Coolers Shipped:

3

Received By:

Tyler Reynolds

Date/Time

03/13/2020 @ 10:20

|          |              |                |                 |               |               |                                     |   |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| 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-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ECOLI-18QT   |                |                 |               |               |                                     |   |
| 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-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ECOLI-18QT   |                |                 |               |               |                                     |   |
| Group: C | 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: C | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |

|            |              |                |                 |               |               |                                     |          |
|------------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: C   | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
| CHLSUITE-W |              |                |                 |               |               |                                     |          |
| Group: C   | Bottle Type: | P-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
| ECOLI-18QT |              |                |                 |               |               |                                     |          |
| Group: C   | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>1</u> |
| W-NH3      |              |                |                 |               |               |                                     |          |
| W-NO2NO3   |              |                |                 |               |               |                                     |          |
| W-S-A-TP   |              |                |                 |               |               |                                     |          |
| W-TKN      |              |                |                 |               |               |                                     |          |
| W-TOC      |              |                |                 |               |               |                                     |          |
| Group: C   | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>1</u> |
| W-PO4-F    |              |                |                 |               |               |                                     |          |
| Group: D   | Bottle Type: | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u> |
| ALKALINITY |              |                |                 |               |               |                                     |          |
| TURBIDITY  |              |                |                 |               |               |                                     |          |
| W-CL-IC    |              |                |                 |               |               |                                     |          |
| W-COLOR    |              |                |                 |               |               |                                     |          |
| W-F        |              |                |                 |               |               |                                     |          |
| W-SO4-IC   |              |                |                 |               |               |                                     |          |
| W-TDS      |              |                |                 |               |               |                                     |          |
| W-TSS      |              |                |                 |               |               |                                     |          |
| Group: D   | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u> |
| CHLSUITE-W |              |                |                 |               |               |                                     |          |
| Group: D   | Bottle Type: | P-250ML-WO-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u> |
| ECOLI-18QT |              |                |                 |               |               |                                     |          |
| Group: D   | Bottle Type: | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>2</u> |
| W-NH3      |              |                |                 |               |               |                                     |          |
| W-NO2NO3   |              |                |                 |               |               |                                     |          |
| W-S-A-TP   |              |                |                 |               |               |                                     |          |
| W-TKN      |              |                |                 |               |               |                                     |          |
| W-TOC      |              |                |                 |               |               |                                     |          |
| Group: D   | Bottle Type: | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>2</u> |
| W-PO4-F    |              |                |                 |               |               |                                     |          |

|          |              |                |                 |               |               |                                     |          |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: E | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | ALKALINITY   |                |                 |               |               |                                     |          |
|          | TURBIDITY    |                |                 |               |               |                                     |          |
|          | W-CL-IC      |                |                 |               |               |                                     |          |
|          | W-COLOR      |                |                 |               |               |                                     |          |
|          | W-F          |                |                 |               |               |                                     |          |
|          | W-SO4-IC     |                |                 |               |               |                                     |          |
|          | W-TDS        |                |                 |               |               |                                     |          |
|          | W-TSS        |                |                 |               |               |                                     |          |
| Group: E | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | CHLSUITE-W   |                |                 |               |               |                                     |          |
| Group: E | Bottle Type: | P-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | ECOLI-18QT   |                |                 |               |               |                                     |          |
| Group: E | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-NH3        |                |                 |               |               |                                     |          |
|          | W-NO2NO3     |                |                 |               |               |                                     |          |
|          | W-S-A-TP     |                |                 |               |               |                                     |          |
|          | W-TKN        |                |                 |               |               |                                     |          |
|          | W-TOC        |                |                 |               |               |                                     |          |
| Group: E | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-PO4-F      |                |                 |               |               |                                     |          |
| Group: F | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | ALKALINITY   |                |                 |               |               |                                     |          |
|          | TURBIDITY    |                |                 |               |               |                                     |          |
|          | W-CL-IC      |                |                 |               |               |                                     |          |
|          | W-COLOR      |                |                 |               |               |                                     |          |
|          | W-F          |                |                 |               |               |                                     |          |
|          | W-SO4-IC     |                |                 |               |               |                                     |          |
|          | W-TDS        |                |                 |               |               |                                     |          |
|          | W-TSS        |                |                 |               |               |                                     |          |
| Group: F | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | CHLSUITE-W   |                |                 |               |               |                                     |          |
| Group: F | Bottle Type: | P-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>1</u> |

|            |                             |                 |                             |                                     |
|------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|
| Group: F   | Bottle Type: P-250ML-WO-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| ECOLI-18QT |                             |                 |                             |                                     |
| Group: F   | Bottle Type: P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
| W-NH3      |                             |                 |                             |                                     |
| W-NO2NO3   |                             |                 |                             |                                     |
| W-S-A-TP   |                             |                 |                             |                                     |
| W-TKN      |                             |                 |                             |                                     |
| W-TOC      |                             |                 |                             |                                     |
| Group: F   | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
| W-PO4-F    |                             |                 |                             |                                     |
| Group: G   | Bottle Type: P-1L           | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| ALKALINITY |                             |                 |                             |                                     |
| TURBIDITY  |                             |                 |                             |                                     |
| W-CL-IC    |                             |                 |                             |                                     |
| W-COLOR    |                             |                 |                             |                                     |
| W-F        |                             |                 |                             |                                     |
| W-SO4-IC   |                             |                 |                             |                                     |
| W-TDS      |                             |                 |                             |                                     |
| W-TSS      |                             |                 |                             |                                     |
| Group: G   | Bottle Type: P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
| W-NH3      |                             |                 |                             |                                     |
| W-NO2NO3   |                             |                 |                             |                                     |
| W-S-A-TP   |                             |                 |                             |                                     |
| W-TKN      |                             |                 |                             |                                     |
| W-TOC      |                             |                 |                             |                                     |
| Group: G   | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
| W-PO4-F    |                             |                 |                             |                                     |

Date of Request: 13-FEB-2020  
 Created By: SKAGGS\_J On: 13-FEB-2020  
 Modified By: JASROTIA\_P On: 17-FEB-2020  
 Customer: SE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southeast District  
 Sampling Event: SMP- Glades

**Send Coolers To:**

Phone: (772) 448-5884  
 FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Jordan Skaggs

**Program Module Number:**

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 17-FEB-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 17-FEB-2020  
 Sampling Kit Required: YES Ship on: 21-FEB-2020  
 Sampling Kit Shipped: YES On: 20-FEB-2020  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: YES  
 Date to Receive Samples: 05-MAR-2020  
 Received By:

**Send Final Report To:**

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

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

Comments: Lab Comments:  
 1 - case of sulfuric acid/1 set of labels  
 1 - case of nitric acid/1 set of labels

Sampler Comments:  
 Bottle Group A: 3244- G5SE0059  
 Bottle Group B: 3244-G5SE0078  
 Bottle Group C: 3247- G4SE0046  
 Bottle Group D: 3252C1- G3SE0039, G3SE0004  
 Bottle Group E: 3252F1- G3SE0038  
 Bottle Group F: 3257- G3SE0031  
 Bottle Group G: Blank @ G3SE0031

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                   |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                       |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                            |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                               |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                       |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                         |
| Bottle Type: P-125ML | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

|                             |                      |                                                                                                          |
|-----------------------------|----------------------|----------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                      |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |
| Bottle Type: P-500ML        | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                            |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                       |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                         |
| Bottle 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 E (Water) With 1 Samples:**

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle 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 1 Samples:**

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                     | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                |                      |                                                                                                              |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WO-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ECOLI-18QT                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems     |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                   |

**Bottle Group F (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 G (Water) With 1 Samples:**

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

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

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

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