

RQ 2019-10-21-19

## Login Checklist

Login Station ID: 4Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 10-25-19/9:55

| Cooler Temperature* | Samples Frozen<br>YES | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|-----------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                       | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |    | *Intact? |    |                                     |
|                     |                       |                                        |          |                                       | Yes           | No | Yes      | No |                                     |
| 2.0                 |                       |                                        |          | 18                                    |               | X  |          |    | 119031623762                        |
| 2.7                 |                       |                                        |          | 18                                    |               | X  |          |    | 119031623773                        |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |

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

\*\*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 X No        \*\*Containers intact? Yes X No         
\*\*Sufficient Sample Volume: Yes X No       

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes        No        Init:       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: SR\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes        No        NA ✓ Init: SRCoolers Unpacked/Checked by: SR Date: 10-25-19 NCRs (Y/N)? NEvent ID: SMP-Kevin Run  
SE-DIST-2019-10-25-01 (SMP) 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 |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |

### Additional Comments:

|                                   |                         |
|-----------------------------------|-------------------------|
| <b>Infrared Thermometer ID:</b>   | rec_4_2018/Exp:04-29-20 |
| <b>pH Test Strips 0 – 6 Lot #</b> | 213316AV/exp:05-15-20   |
| <b>pH Paper 0 – 3 Lot #</b>       | N/A                     |
| <b>pH Paper 0 – 13 Lot #</b>      | 215517/EXP:06-01-2002   |
| <b>Chlorine Test Strips Lot #</b> | 7226/EXP:07-2020        |

### ENCORE SAMPLES

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

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

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: Matt Sewell

Collected By:

Kristee Taylor

Field Report Prepared By:

Alex Miranda

Sampling Agency:

21 FL WPB

|              |                                                                                                                                 |                                                                           |                                                                           |                               |                                                                                 |                                         |  |                               |
|--------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------|-----------------------------------------|--|-------------------------------|
| Location     |                                                                                                                                 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/24/19</u> Time <u>10:10</u> |                               | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)<br>(See pg 2) |
| Field ID     | <b>Location:</b> L-63N canal @ SR 70                                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>4.67</u>   | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)           |  | <u>B</u>                      |
| WIN/STC      | <b>WIN ID/Field ID:</b>                                                                                                         | Temp (C)<br><u>28.3</u>                                                   | pH<br><u>7.64</u>                                                         | Sample Depth<br><u>0.3</u>    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance (umho/cm)<br><u>551</u> |  |                               |
| Latitude     | <br>G1SE0023<br><input type="checkbox"/> dms   | Salinity (ppt)<br><u>0.26</u>                                             |                                                                           | Comments                      |                                                                                 |                                         |  |                               |
| Location     |                                                                                                                                 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/24/19</u> Time <u>10:15</u> |                               | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)               |
| Field ID     | <u>L-63N canal @ SR 70</u><br><u>G1SE0023-DUP</u>                                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>4.67</u>   | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)           |  | <u>B</u>                      |
| WIN/STORET # |                                                                                                                                 | Temp (C)<br><u>28.3</u>                                                   | pH<br><u>7.64</u>                                                         | Sample Depth<br><u>0.3</u>    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance (umho/cm)<br><u>551</u> |  |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                                     | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br><u>0.26</u> |                                                                                 | Comments                                |  |                               |
| Location     |                                                                                                                                 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/24/19</u> Time <u>10:45</u> |                               | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)               |
| Field ID     | <b>Location:</b> L-63 @ SE 59th Blvd.                                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>4.68</u>   | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)           |  | <u>B</u>                      |
| WIN/ST       | <b>WIN ID/Field ID:</b>                                                                                                         | Temp (C)<br><u>28.7</u>                                                   | pH<br><u>7.36</u>                                                         | Sample Depth<br><u>0.3</u>    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance (umho/cm)<br><u>573</u> |  |                               |
| Latitude     | <br>G1SE0029<br><input type="checkbox"/> dms  | Salinity (ppt)<br><u>0.27</u>                                             |                                                                           | Comments                      |                                                                                 |                                         |  |                               |
| Location     |                                                                                                                                 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>10/24/19</u> Time <u>12:20</u> |                               | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)               |
| Field ID     | <b>Location:</b> L-62 upstream of S-154C                                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                           | Diss. Oxygen<br><u>2.80</u>   | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)           |  | <u>B</u>                      |
| WIN/S        | <b>WIN ID/Field ID:</b>                                                                                                         | Temp (C)<br><u>28.8</u>                                                   | pH<br><u>7.01</u>                                                         | Sample Depth<br><u>0.3</u>    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance (umho/cm)<br><u>680</u> |  |                               |
| Latitude     | <br>G1SE0028<br><input type="checkbox"/> dms | Salinity (ppt)<br><u>0.33</u>                                             |                                                                           | Comments                      |                                                                                 |                                         |  |                               |

Relinquished By:

Alex Miranda

Date/Time

10/24/19 14:40

Shipping Method

Fed Ex

Number of Coolers Shipped:

2

Received By:

SR

Date/Time

10/25/19/9:55

|          |              |                |                 |               |               |                                     |   |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 2 | 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: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W   |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-120ML-WC-THI | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ECOLI-18QT   |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | QPCR-P-500ML   | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | PCR-BACR     |                |                 |               |               |                                     |   |
|          | PCR-HF183    |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 2 | 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: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
|          | W-PO4-F      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | ALKALINITY   |                |                 |               |               |                                     |   |
|          | TURBIDITY    |                |                 |               |               |                                     |   |
|          | W-CL-IC      |                |                 |               |               |                                     |   |
|          | W-COLOR      |                |                 |               |               |                                     |   |
|          | W-F          |                |                 |               |               |                                     |   |
|          | W-SO4-IC     |                |                 |               |               |                                     |   |
|          | W-TDS        |                |                 |               |               |                                     |   |
|          | W-TSS        |                |                 |               |               |                                     |   |

# Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: SE-DIST

Project ID: SMP

Requester: Matt Sewell

Collected By: Kristene Taylor

Field Report Prepared By: Alex Miranda

Sampling Agency: 21 PL WPB

|              |                                                                                                                      |                                                                           |                                                             |                      |                                                                            |                                  |  |                                    |
|--------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|----------------------------------|--|------------------------------------|
| Location     |                                                                                                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 10/24/19 Time 13:05 |                      | Eastern<br>Central                                                         | Composite end<br>Date Time       |  | Bottle Group(s)<br>(See pg 2)<br>A |
| Field ID     | Location: Lemkin Creek @ 78                                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                             | Diss. Oxygen<br>3.67 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |  |                                    |
| WIN/STC      | WIN ID/Field ID:<br><br>G1SE0026    | Temp (C)<br>28.4                                                          | pH<br>7.20                                                  | Sample Depth<br>0.3  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 706 |  |                                    |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                          | Salinity (ppt)<br>0.34                                                    | Comments                                                    |                      |                                                                            |                                  |  |                                    |
| Location     |                                                                                                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 10/24/19 Time 13:15 |                      | Eastern<br>Central                                                         | Composite end<br>Date Time       |  | Bottle Group(s)<br>C               |
| Field ID     | Location: Lemkin Creek @ 78                                                                                          | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    |  |                                    |
| WIN/STOR     | WIN ID/Field ID:<br><br>EB_10242019 | Temp (C)                                                                  | pH                                                          | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)     |  |                                    |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                          | Salinity (ppt)                                                            | Comments<br>Equipment Blank                                 |                      |                                                                            |                                  |  |                                    |
| Location     |                                                                                                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date Time                |                      | Eastern<br>Central                                                         | Composite end<br>Date Time       |  | Bottle Group(s)                    |
| Field ID     |                                                                                                                      | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    |  |                                    |
| WIN/STORET # |                                                                                                                      | Temp (C)                                                                  | pH                                                          | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)     |  |                                    |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                          | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)       | Comments                                                                   |                                  |  |                                    |
| Location     |                                                                                                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date Time                |                      | Eastern<br>Central                                                         | Composite end<br>Date Time       |  | Bottle Group(s)                    |
| Field ID     |                                                                                                                      | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    |  |                                    |
| WIN/STORET # |                                                                                                                      | Temp (C)                                                                  | pH                                                          | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)     |  |                                    |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                          | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)       | Comments                                                                   |                                  |  |                                    |

|                                  |                             |                           |                                 |                    |                            |
|----------------------------------|-----------------------------|---------------------------|---------------------------------|--------------------|----------------------------|
| Relinquished By:<br>Alex Miranda | Date/Time<br>10/24/19 14:40 | Shipping Method<br>Fed Ex | Number of Coolers Shipped:<br>2 | Received By:<br>SR | Date/Time<br>10-25-19 4:55 |
|----------------------------------|-----------------------------|---------------------------|---------------------------------|--------------------|----------------------------|

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 2 | 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: A | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-120ML-WC-THI | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ECOLI-18QT   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | QPCR-P-500ML   | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | PCR-BACR     |                |                 |               |               |                                           |
|          | PCR-HF183    |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |                |                 |               |               |                                           |
|          | W-NO2NO3     |                |                 |               |               |                                           |
|          | W-S-A-TP     |                |                 |               |               |                                           |
|          | W-TKN        |                |                 |               |               |                                           |
|          | W-TOC        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 8 | 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: B   | Bottle Type: | BP-1L          | # of Bottles: 8  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 4 |
| CHLSUITE-W |              |                |                  |               |               |                                     |   |
| Group: B   | Bottle Type: | P-120ML-WC-THI | # of Bottles: 16 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 4 |
| SE-FLR-ECQ |              |                |                  |               |               |                                     |   |
| Group: B   | Bottle Type: | P-500ML        | # of Bottles: 8  | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 4 |
| W-NH3      |              |                |                  |               |               |                                     |   |
| W-NO2NO3   |              |                |                  |               |               |                                     |   |
| W-S-A-TP   |              |                |                  |               |               |                                     |   |
| W-TKN      |              |                |                  |               |               |                                     |   |
| W-TOC      |              |                |                  |               |               |                                     |   |
| Group: B   | Bottle Type: | P-125ML        | # of Bottles: 8  | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 4 |
| W-PO4-F    |              |                |                  |               |               |                                     |   |
| 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: | P-120ML-WC-THI | # of Bottles: 2  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
| SE-FLR-ECQ |              |                |                  |               |               |                                     |   |
| Group: C   | 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: C   | Bottle Type: | P-125ML        | # of Bottles: 1  | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
| W-PO4-F    |              |                |                  |               |               |                                     |   |

Date of Request: 12-SEP-2019  
 Created By: SEWELL\_M On: 12-SEP-2019  
 Modified By: JASROTIA\_P On: 02-OCT-2019  
 Customer: SE-DIST  
 Project: SMP  
 Division:  
 District: Southeast District  
 Sampling Event: SMP-Kevin Run

**Send Coolers To:**

Phone: (772) 4485883  
 FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Matthew Sewell

**Program Module Number:**

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 02-OCT-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 02-OCT-2019  
 Sampling Kit Required: YES Ship on: 14-OCT-2019  
 Sampling Kit Shipped: YES On: 14-OCT-2019  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 21-OCT-2019  
 Received By: REYNOLDS\_T On: 24-OCT-2019

**Send Final Report To:**

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

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

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

Bottle Group A: G1SE0026; G1SE0027

Bottle Group B: G1SE0022; G1SE0023; G1SE0024; G1SE0025; G1SE0028, G1SE0029, G1SE0001; Field Replicate

Bottle Group C: Blank

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

|                                   |                      |                                                                                                                                               |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 2 | Preserved With: ICE                                                                                                                           |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg 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: 2 | Preserved With: ICE                                                                                                                           |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                  |
| Bottle Type: P-120ML-WC-THI       | Number of Bottles: 4 | 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: QPCR-P-500ML         | Number of Bottles: 2 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                          | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| PCR-HF183                         | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| Bottle Type: P-500ML              | Number of Bottles: 2 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                                                        |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                    |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                            |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                            |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                           |
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

**Bottle Group B (Water) With 8 Samples:**

|                             |                       |                                                                                                              |
|-----------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML        | Number of Bottles: 8  | 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: 8  | 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: 8  | 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: 8  | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT     | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-120ML-WC-THI | Number of Bottles: 16 | Preserved With: ICE                                                                                          |
| SE-FLR-ECQ                  | Template: DEFAULT     | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by Flowers in Port St. Lucie                               |

**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-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: P-120ML-WC-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                  |
| SE-FLR-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by Flowers in Port St. Lucie                       |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                        |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                           |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                   |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                  |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                     |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                       |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                           |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L             |

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