

RQ- 2018-09-17-27

## Log-in Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 9/20/18 at 9:19

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |                                     |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|-------------------------------------|----------|----|-------------------------------------------------------|
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |                                     | *Intact? |    |                                                       |
|                     |                                        |          |                                       | Yes           | No                                  | Yes      | No |                                                       |
| <u>2.1°C</u>        |                                        |          | <u>16</u>                             |               | <input checked="" type="checkbox"/> |          |    | <u>4385 5033 3849</u>                                 |
| <u>2.1°C</u>        |                                        |          | <u>15</u>                             |               | <input checked="" type="checkbox"/> |          |    | <u>4385 5033 3838</u>                                 |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |

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

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

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒ Date 9/20/18

## CONTAINER CHECK

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

\*\*Caps on tight? Yes ☒ No ☐ \*\*Containers intact? Yes ☒ No ☐

\*\*Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ☒ No ☐ Init: KH

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

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: KH

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

Coolers Unpacked/Checked by: KH/TR Date: 9/20/18 NCRs (Y/N)? ☐

Event ID: SMP- Martin Boat  
SE-DIST-2018-09-20-01 (SMP)

Page 1 of 2, Date Received: 20-SEP-2018 09:

NCR #

## Log-in Checklist

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

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

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

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

SMP- Martin Boat

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By:

Jordan Skaggs

Project ID: SMP

Collected By: Jordan Skaggs, Matt Sewell

Sampling Agency:

21FLWPB

|                                                                         |                                                                          |                                                                           |                                                                             |                                                                                                        |                                           |                               |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|
| Location<br><i>Manatee Pocket @ Port Salerno</i>                        |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <i>09/19/2018</i> Time <i>12:00</i> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central                        | Composite end<br>Date _____ Time _____    | Bottle Group(s)<br>(See pg 2) |
| Field ID<br><i>GZSE0012</i>                                             |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><i>SALT</i>                      |                                                                             | Diss. Oxygen<br><i>6.51</i> <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       | <i>B</i>                      |
| WIN/STORET #<br><i>GZSE0012</i>                                         |                                                                          | Temp (C)<br><i>31.57</i>                                                  | pH<br><i>7.80</i>                                                           | Sample Depth <i>0.3</i> <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m           | Sp. Conductance<br>(umho/cm) <i>37380</i> |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><i>23.56</i>                                            | Comments                                                                    |                                                                                                        |                                           |                               |
| Location<br><i>Great Pocket @ Marker 8</i>                              |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <i>09/19/2018</i> Time <i>12:15</i> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central                        | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID<br><i>GZSE0033</i>                                             |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><i>SALT</i>                      |                                                                             | Diss. Oxygen<br><i>5.75</i> <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       | <i>A</i>                      |
| WIN/STORET #<br><i>GZSE0033</i>                                         |                                                                          | Temp (C)<br><i>31.71</i>                                                  | pH<br><i>7.63</i>                                                           | Sample Depth <i>0.3</i> <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m           | Sp. Conductance<br>(umho/cm) <i>46161</i> |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><i>29.74</i>                                            | Comments                                                                    |                                                                                                        |                                           |                               |
| Location<br><i>South Fork SLR @ Leighton Park</i>                       |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <i>09/19/18</i> Time <i>13:30</i>   | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central                        | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID<br><i>GZSE0013</i>                                             |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><i>Fresh</i>                     |                                                                             | Diss. Oxygen<br><i>8.50</i> <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       | <i>C</i>                      |
| WIN/STORET #<br><i>GZSE0013</i>                                         |                                                                          | Temp (C)<br><i>32.42</i>                                                  | pH<br><i>7.92</i>                                                           | Sample Depth <i>0.3</i> <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m           | Sp. Conductance<br>(umho/cm) <i>666</i>   |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><i>0.32</i>                                             | Comments                                                                    |                                                                                                        |                                           |                               |
| Location<br><i>South Fork Saint Lucie @ Martin Hwy</i>                  |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <i>09/19/18</i> Time <i>1345</i>    | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central                        | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID<br><i>GZSE0044</i>                                             |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><i>Fresh</i>                     |                                                                             | Diss. Oxygen<br><i>7.07</i> <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) _____       | <i>C</i>                      |
| WIN/STORET #<br><i>GZSE0044</i>                                         |                                                                          | Temp (C)<br><i>31.41</i>                                                  | pH<br><i>7.60</i>                                                           | Sample Depth <i>0.3</i> <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m           | Sp. Conductance<br>(umho/cm) <i>489</i>   |                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><i>0.23</i>                                             | Comments                                                                    |                                                                                                        |                                           |                               |

|                                    |                              |                                 |                            |                                 |                                        |
|------------------------------------|------------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------------------|
| Relinquished By:<br><i>JS FDEP</i> | Date/Time<br><i>09/19/18</i> | Shipping Method<br><i>Fedex</i> | Number of Coolers Shipped: | Received By:<br><i>Tyler R.</i> | Date/Time<br><i>09/20/18 @ 1:19 PM</i> |
|------------------------------------|------------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------------------|

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

SMP- Martin Boat

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By:

Jordan Skaggs

Project ID: SMP

Collected By: Jordan Skaggs, Matt Sewell

Sampling Agency: 21FLWPB

|                                                                         |                                                                          |                                                                           |                                                                           |                             |                                                                                 |                                         |  |                                               |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------|-----------------------------------------|--|-----------------------------------------------|
| Location<br><i>South Fork SLR @ St. Lucie Settlement</i>                |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <i>09/18/18</i> Time <i>14:10</i> |                             | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)<br>(See pg 2)<br><br><i>D</i> |
| Field ID<br><i>G2SE0040</i>                                             |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><i>Fresh</i>                     |                                                                           | Diss. Oxygen<br><i>5.77</i> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____     |  |                                               |
| WIN/STORET #<br><i>G2SE0040</i>                                         |                                                                          | Temp (C)<br><i>31.52</i>                                                  | pH<br><i>7.31</i>                                                         | Sample Depth<br><i>0.3</i>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <i>477</i> |  |                                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><i>0.23</i>                                             | Comments                                                                  |                             |                                                                                 |                                         |  |                                               |
| Location<br><i>South Fork SLR @ SW Fuge</i>                             |                                                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <i>09/18/18</i> Time <i>14:30</i> |                             | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)<br><br><i>D</i>               |
| Field ID<br><i>G2SE0041</i>                                             |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)<br><i>Fresh</i>                     |                                                                           | Diss. Oxygen<br><i>4.89</i> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____     |  |                                               |
| WIN/STORET #<br><i>G2SE0041</i>                                         |                                                                          | Temp (C)<br><i>31.66</i>                                                  | pH<br><i>7.17</i>                                                         | Sample Depth<br><i>0.3</i>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <i>473</i> |  |                                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br><i>0.22</i>                                             | Comments                                                                  |                             |                                                                                 |                                         |  |                                               |
| Location                                                                |                                                                          | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                  |                             | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____  |  | Bottle Group(s)                               |
| Field ID                                                                |                                                                          | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                           | Diss. Oxygen<br><i>4.89</i> | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 | Total Res. Chlorine<br>(mg/L)           |  |                                               |
| WIN/STORET #                                                            |                                                                          | Temp (C)                                                                  | pH<br><i>7.17</i>                                                         | Sample Depth<br><i>0.3</i>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) <i>473</i> |  |                                               |
| Latitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)                                                            | Comments<br><i>JS</i>                                                     |                             |                                                                                 |                                         |  |                                               |
| Location                                                                |                                                                          | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                  |                             | <input type="checkbox"/> Eastern<br><input type="checkbox"/> 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<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)                                                            | Comments                                                                  |                             |                                                                                 |                                         |  |                                               |

|                                    |                              |                                 |                            |                                |                                     |
|------------------------------------|------------------------------|---------------------------------|----------------------------|--------------------------------|-------------------------------------|
| Relinquished By:<br><i>JS FDEP</i> | Date/Time<br><i>09/19/18</i> | Shipping Method<br><i>FedEx</i> | Number of Coolers Shipped: | Received By:<br><i>Tyler K</i> | Date/Time<br><i>09/20/18 @ 9:19</i> |
|------------------------------------|------------------------------|---------------------------------|----------------------------|--------------------------------|-------------------------------------|

|          |                                                 |                |                 |               |               |                                     |                       |
|----------|-------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|-----------------------|
| Group: A | Bottle Type:                                    | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1                     |
|          | ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |                |                 |               |               |                                     |                       |
| Group: A | Bottle Type:                                    | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1                     |
|          | CHLSUITE-W                                      |                |                 |               |               |                                     |                       |
| Group: A | Bottle Type:                                    | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0                     |
|          | SE-FLR-ENQ                                      |                |                 |               |               |                                     |                       |
| Group: A | Bottle Type:                                    | P-120ML-WC-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0                     |
|          | SE-FLR-FC                                       |                |                 |               |               |                                     |                       |
| Group: A | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1                     |
|          | 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 | 1                     |
|          | W-PO4-F                                         |                |                 |               |               |                                     |                       |
| Group: B | Bottle Type:                                    | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1                     |
|          | ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         |                |                 |               |               |                                     |                       |
| Group: B | Bottle Type:                                    | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1                     |
|          | CHLSUITE-W                                      |                |                 |               |               |                                     |                       |
| Group: B | Bottle Type:                                    | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0                     |
|          | SE-FLR-ENQ                                      |                |                 |               |               |                                     |                       |
| Group: B | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 1                     |
|          | W-ICP<br>W-ICPMS                                |                |                 |               |               |                                     |                       |
| Group: B | Bottle Type:                                    | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 on next page too... |

|            |                             |                 |                             |                                     |
|------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|
| Group: E   | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
| W-PO4-F    |                             |                 |                             |                                     |
| Group: F   | Bottle Type: P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| ALKALINITY |                             |                 |                             |                                     |
| TURBIDITY  |                             |                 |                             |                                     |
| W-F        |                             |                 |                             |                                     |
| W-TSS      |                             |                 |                             |                                     |
| Group: F   | Bottle Type: BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| CHLSUITE-W |                             |                 |                             |                                     |
| Group: F   | Bottle Type: QPCR-P-500ML   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| PCR-FILTER |                             |                 |                             |                                     |
| Group: F   | Bottle Type: P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| SE-FLR-ENQ |                             |                 |                             |                                     |
| Group: F   | Bottle Type: BG-500ML       | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| W-E8321-DI |                             |                 |                             |                                     |
| W-E8321-MS |                             |                 |                             |                                     |
| Group: F   | Bottle Type: P-500ML        | # of Bottles: 2 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab |
| W-ICP      |                             |                 |                             |                                     |
| W-ICPMS    |                             |                 |                             |                                     |
| Group: F   | 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: F   | Bottle Type: P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
| W-PO4-F    |                             |                 |                             |                                     |

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: D | Bottle Type: | P-1L           | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: D | Bottle Type: | BP-1L          | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: D | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab _____ |
|          | W-ICP        |                |                 |               |               |                                           |
|          | W-ICPMS      |                |                 |               |               |                                           |
| Group: D | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |                |                 |               |               |                                           |
|          | W-NO2NO3     |                |                 |               |               |                                           |
|          | W-S-A-TP     |                |                 |               |               |                                           |
|          | W-TKN        |                |                 |               |               |                                           |
|          | W-TOC        |                |                 |               |               |                                           |
| Group: D | Bottle Type: | P-125ML        | # of Bottles: 4 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                |                 |               |               |                                           |
| Group: E | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                 |               |               |                                           |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: E | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: E | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SE-FLR-ENQ   |                |                 |               |               |                                           |
| Group: E | 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: B | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
| Group: B | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
| Group: C | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS         | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: C | Bottle Type:<br>CHLSUITE-W                                      | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: C | Bottle Type:<br>PCR-FILTER                                      | QPCR-P-500ML   | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: C | Bottle Type:<br>SE-FLR-ENQ                                      | P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| Group: C | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                        | BG-500ML       | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
| Group: C | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
| Group: C | Bottle Type:<br>W-PO4-F                                         | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
| Group: D | Bottle Type:<br>ALKALINITY                                      | P-1L           | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |   |

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

**Send Coolers To:**

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

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

**Send Final Report To:**

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

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

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

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

|                                   |                      |                                                                                                               |
|-----------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                      |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                            |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)          |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                 |
| Bottle Type: BP-1L                | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry  |
| Bottle Type: P-250ML-WI-THI       | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| SE-FLR-ENQ                        | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie |
| Bottle Type: P-120ML-WC-THI       | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| SE-FLR-FC                         | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by membrane filter method by Flowers Chemical Laboratory in Port St Lucie         |
| Bottle Type: P-500ML              | Number of Bottles: 1 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                        |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                    |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                            |
| W-S-A-TP                          | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                           |
| W-TKN                             | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                              |
| W-TOC                             | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                |
| Bottle Type: P-125ML              | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                    |
| W-PO <sub>4</sub> -F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                      |

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                       | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Chromium                    |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic                     |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                                                  |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                             |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                            |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                               |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                                                 |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                                                     |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                       |
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                                                    |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                  |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie                                  |

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

|                             |                      |                                                                                                               |
|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                   |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                            |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)          |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                 |
| Bottle Type: BP-1L          | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry  |
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| PCR-FILTER                  | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                 |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie |
| Bottle Type: BG-500ML       | Number of Bottles: 2 | Preserved With: ICE                                                                                           |
| W-E8321-DI                  | Template:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                       |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                       |
| Bottle Type: P-500ML        | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                                                 |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                    |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                            |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                           |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                              |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                |
| Bottle Type: P-125ML        | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                                                    |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

**Bottle Group D (Water) With 4 Samples:**

|                   |                      |                                                                                                      |
|-------------------|----------------------|------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 4 | Preserved With: ICE                                                                                  |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                          |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                   |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |

|                    |                      |                                                                                                              |
|--------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| CHLSUITE-W         | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 4 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |

Chromium

Iron

Zinc

|         |                |                                                                                                                             |
|---------|----------------|-----------------------------------------------------------------------------------------------------------------------------|
| W-ICPMS | Template: PRTY | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |
|---------|----------------|-----------------------------------------------------------------------------------------------------------------------------|

Arsenic

Cadmium

Copper

Lead

Nickel

Silver

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 4 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

|                   |                      |                                                                                                      |
|-------------------|----------------------|------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                  |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                          |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                   |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |

|                    |                      |                                                                                                              |
|--------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W         | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |

|                             |                      |                                                                                                               |
|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                           |
| SE-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie |

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

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

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

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

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

|                             |                   |                                                                                                                                                |                               |
|-----------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Bottle Type: P-1L           |                   | Number of Bottles: 2                                                                                                                           | Preserved With: ICE           |
| W-F                         | Template: DEFAULT | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                           |                               |
| W-TSS                       | Template: DEFAULT | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                  |                               |
| Bottle Type: BP-1L          |                   | Number of Bottles: 2                                                                                                                           | Preserved With: ICE           |
| CHLSUITE-W                  | Template: DEFAULT | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |                               |
| Bottle Type: QPCR-P-500ML   |                   | Number of Bottles: 2                                                                                                                           | Preserved With: ICE           |
| PCR-FILTER                  | Template: DEFAULT | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                                                  |                               |
| Bottle Type: P-250ML-WI-THI |                   | Number of Bottles: 2                                                                                                                           | Preserved With: ICE           |
| SE-FLR-ENQ                  | Template: DEFAULT | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie                                  |                               |
| Bottle Type: BG-500ML       |                   | Number of Bottles: 2                                                                                                                           | Preserved With: ICE           |
| W-E8321-DI                  | Template:         | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |                               |
| W-E8321-MS                  | Template: DEFAULT | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |                               |
| Bottle Type: P-500ML        |                   | Number of Bottles: 2                                                                                                                           | Preserved With: HNO3          |
| W-ICP                       | Template:         | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |                               |
| Chromium                    |                   |                                                                                                                                                |                               |
| Iron                        |                   |                                                                                                                                                |                               |
| Zinc                        |                   |                                                                                                                                                |                               |
| W-ICPMS                     | Template: PRTY    | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |                               |
| Arsenic                     |                   |                                                                                                                                                |                               |
| Cadmium                     |                   |                                                                                                                                                |                               |
| Copper                      |                   |                                                                                                                                                |                               |
| Lead                        |                   |                                                                                                                                                |                               |
| Nickel                      |                   |                                                                                                                                                |                               |
| Silver                      |                   |                                                                                                                                                |                               |
| Bottle Type: P-500ML        |                   | Number of Bottles: 2                                                                                                                           | Preserved With: ICE And H2SO4 |
| W-NH3                       | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |                               |
| W-NO2NO3                    | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                             |                               |
| W-S-A-TP                    | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                            |                               |
| W-TKN                       | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                               |                               |
| W-TOC                       | Template: DEFAULT | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                                                 |                               |
| Bottle Type: P-125ML        |                   | Number of Bottles: 2                                                                                                                           | Preserved With: FILTER-ICE    |
| W-PO4-F                     | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                       |                               |

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