

RQ-2019-05-27-09

## Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/06/2019 @ 10:15

| Cooler Temperature* | Samples Frozen | * All Samples in Cooler Preserved with |  | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|----------------|----------------------------------------|--|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                |                                        |  |                                       | Present?      |    | *Intact? |    |                                     |
|                     |                |                                        |  |                                       | Yes           | No | Yes      | No |                                     |
| 2.7°C               |                |                                        |  | 7                                     |               | x  |          |    | 4385 5032 2278                      |
| 2.0°C               |                |                                        |  | 6                                     |               | X  |          |    | 4751 8779 7680                      |
|                     |                |                                        |  |                                       |               |    |          |    |                                     |
|                     |                |                                        |  |                                       |               |    |          |    |                                     |
|                     |                |                                        |  |                                       |               |    |          |    |                                     |
|                     |                |                                        |  |                                       |               |    |          |    |                                     |
|                     |                |                                        |  |                                       |               |    |          |    |                                     |

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

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ✓ No       Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes        No X**\*\*Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes        No X If yes, is it intact? Yes        No       \*\*Caps on tight? Yes ✓ No        \*\*Containers intact? Yes ✓ No       \*\*Sufficient Sample Volume: Yes ✓ No       

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ✓ No TR Init: TR

Chlorine detected? (One container checked per Field ID)

Yes        No X Init: TR

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: TR\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes        No        NA X Init: TRCoolers Unpacked/Checked by: Tyler Reynolds Date: 06/06/2019 NCRs (Y/N)? NEvent ID: SMP: Canals NCR #       

SO-DIST-2019-06-06-01 (SMP)

Date Received: 06-JUN-2019 10:15

# Log-in 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:

|                            |                              |
|----------------------------|------------------------------|
| Infrared Thermometer ID:   | REC_04_2018   EXP:04/29/2020 |
| pH Test Strips 0 – 6 Lot # | 213316AV   EXP:05/15/2020    |
| pH Paper 0 – 3 Lot #       |                              |
| pH Paper 0 – 13 Lot #      | 215517   EXP: 06/01/2020     |
| Chlorine Test Strips Lot # | 8261   EXP: 07/30/2021       |

## ENCORE SAMPLES

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

Were Encore samples received? Yes X No X

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

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

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

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

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

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

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Steven Cofone

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, MIRANDA CARROLL

Sampling Agency: S ROC

|              |                                                             |                        |                                                                           |                                                              |                                                                                 |                                                                            |                               |                                                                      |
|--------------|-------------------------------------------------------------|------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------|
| Location     | Field ID/WIN ID                                             |                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/05/2019 Time 1025 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)<br>(See pg 2)                                        |
| Field ID     | Location                                                    | G3SD0068               | Matrix (type, e.g., Salt, Fresh, etc)                                     | SALT                                                         | Diss. Oxygen 5.01                                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | B                                                                    |
| WIN/STORET # | Myakka(Tidal) @US41                                         |                        | Temp (C)                                                                  | 30.9                                                         | pH                                                                              | 7.35                                                                       | Sample Depth 0.3              | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 11.10                                                                           | Comments<br>ENTERO @ BENCHMARK                                             |                               |                                                                      |
| Location     | Field ID/WIN ID                                             |                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/05/2019 Time 1105 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)                                                      |
| Field ID     | Location                                                    | G2SD0022               | Matrix (type, e.g., Salt, Fresh, etc)                                     | FRESH                                                        | Diss. Oxygen 0.38                                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                                                                    |
| WIN/STORET # | UnnamedDitch@IndianaAve                                     |                        | Temp (C)                                                                  | 28.4                                                         | pH                                                                              | 7.43                                                                       | Sample Depth 0.3              | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 0.63                                                                            | Comments<br>E. coli @ BENCHMARK; NO OTHER BOTTLES SENT                     |                               |                                                                      |
| Location     | Field ID/WIN ID                                             |                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/05/2019 Time 1205 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)                                                      |
| Field ID     | Location                                                    | G3SD0091               | Matrix (type, e.g., Salt, Fresh, etc)                                     | FRESH                                                        | Diss. Oxygen 5.08                                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                                                                    |
| WIN/STORET # | PhillippeCreek@Proctor                                      |                        | Temp (C)                                                                  | 27.1                                                         | pH                                                                              | 7.94                                                                       | Sample Depth 0.1              | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 0.46                                                                            | Comments<br>E. coli @ BENCHMARK                                            |                               |                                                                      |
| Location     | Field ID/WIN ID                                             |                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/05/2019 Time 1225 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)                                                      |
| Field ID     | Location                                                    | PhillippeCreek@Proctor | 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) | A                                                                    |
| WIN/STORET # | FB_06052019                                                 |                        | Temp (C)                                                                  |                                                              | pH                                                                              |                                                                            | Sample Depth                  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               |                                                                                 | Comments<br>FIELD BLANK                                                    |                               |                                                                      |

|                  |            |                 |                            |                |                  |
|------------------|------------|-----------------|----------------------------|----------------|------------------|
| Relinquished By: | Date/Time  | Shipping Method | Number of Coolers Shipped: | Received By:   | Date/Time        |
| Maryann Dugan    | 06/05/2019 | FEDEX           | 2                          | Tyler Reynolds | 06/06/19 @ 10:15 |

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| 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-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SD-BES-ECQ   |                |                 |               |               |                                           |
| 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: | QPCR-P-500ML   | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | PCR-FILTER   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SD-BES-ENT   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | BG-500ML       | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | W-E8321-DI   |                |                 |               |               |                                           |
|          | W-E8321-MS   |                |                 |               |               |                                           |
| Group: C | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SD-BES-ECQ   |                |                 |               |               |                                           |

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

SMP: Canals

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Steven Cofone

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, MIRANDA CARROLLSampling Agency: S ROC

|              |                                                             |                                                                                   |                                                                           |                                                                                |                                                                                                     |                                           |                               |
|--------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|
| Location     | Field ID/WIN ID                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>13+ 06/05/2019</u> Time <u>1310</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     | Location                                                    | <u>G3SD0089</u>                                                                   | Matrix (type, e.g., Salt, Fresh, etc)<br><u>SALT</u>                      |                                                                                | Diss. Oxygen <u>1.98</u> <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | <u>B</u>                      |
| WIN/STORET # | <u>NorthCreek(Tidal)@41</u>                                 |  | Temp (C)<br><u>31.6</u>                                                   | pH<br><u>7.40</u>                                                              | Sample Depth <u>0.3</u> <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m        | Sp. Conductance<br>(umho/cm) <u>39726</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>25.46</u>                                                 | Comments<br><u>ENTERO @ BENCHMARK</u>                                                               |                                           |                               |
| Location     | Field ID                                                    |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>06/05/2019</u> Time <u>1315</u>     | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central                     | Composite end<br>Date _____ Time _____    | Bottle Group(s)               |
| Field ID     | Location                                                    | <u>G3SD0089_DUP</u>                                                               | 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)             | <u>B</u>                      |
| WIN/STORET # | WIN ID                                                      |  | 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<br><u>FIELD REPLICATE: ENTERO @ BENCHMARK</u>                                              |                                           |                               |
| 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     | <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 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     | <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><u>Maryann Dugan</u> | Date/Time<br><u>06/05/2019</u> | Shipping Method<br><u>FedEx</u> | Number of Coolers Shipped:<br><u>2</u> | Received By:<br><u>Tyler Reynolds</u> | Date/Time<br><u>06/06/19 @ 10:15</u> |
|------------------------------------------|--------------------------------|---------------------------------|----------------------------------------|---------------------------------------|--------------------------------------|

|          |                                                                                    |                |                 |                             |                                                            |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|-----------------------------|------------------------------------------------------------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>2</u>               |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |                             |                                                            |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>1</u>               |
|          | CHLSUITE-W                                                                         |                |                 |                             |                                                            |
| Group: A | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>2 (2) Benchmark</u> |
|          | SD-BES-ECQ                                                                         |                |                 |                             |                                                            |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab <u>2</u>               |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |                             |                                                            |
|          | WT = SA8344070<br>EXP. 12/10/19                                                    |                |                 |                             |                                                            |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab <u>2</u>               |
|          | W-PO4-F                                                                            |                |                 |                             |                                                            |
| Group: B | Bottle Type:                                                                       | QPCR-P-500ML   | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>3</u>               |
|          | PCR-FILTER                                                                         |                |                 |                             |                                                            |
| Group: B | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>3 (2) Benchmark</u> |
|          | SD-BES-ENT                                                                         |                |                 |                             |                                                            |
| Group: B | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 3 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>3</u>               |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |                             |                                                            |
| Group: C | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>0</u>               |
|          | SD-BES-ECQ                                                                         |                |                 |                             |                                                            |



Date of Request: 08-APR-2019  
 Created By: COFONE\_S On: 08-APR-2019  
 Modified By: JASROTIA\_P On: 10-MAY-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Sampling Event: SMP: Canals

**Send Coolers To:**

Phone: 239-332-6975 SC 748-6975  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Maryann Dugan

**Send Final Report To:**

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

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 10-MAY-2019

Biology Request Reviewed By: JASROTIA\_P On: 10-MAY-2019

Sampling Kit Required: YES Ship on: 17-MAY-2019

Sampling Kit Shipped: YES On: 15-MAY-2019

Sampling Kit Packed By: REAVES\_S

Preservatives Needed: YES

Date to Receive Samples: 27-MAY-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: 1984ANorth Creek (Tidal) (B) ENT,Tracers,PCR<sub>x</sub>2  
 1966Philippe Creek Tributary (A) Nut+Ecoli  
 2050Unnamed Ditch (C) Ecoli only  
 1991EMyakka River (Tidal Seg) (B) ENT,Tracers,PCR<sub>x</sub>2  
 Entero,M,T - Duplicate  
 Fresh Nut - Blank  
 1 - case of nitric acid/2 sets of labels  
 1 - case of sulfuric acid/2 sets of labels

**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-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| SD-BES-ECQ                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port                                      |
| 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                                                   |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                            |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                       |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-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 3 Samples:**

|                             |                      |                                                                                         |
|-----------------------------|----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 3 | 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: 3 | Preserved With: ICE                                                                     |
| SD-BES-ENT                  | Template: DEFAULT    | (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South             |
| Bottle Type: BG-500ML       | Number of Bottles: 3 | Preserved With: ICE                                                                     |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| W-E8321-MS                  | Template:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |

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

|                             |                      |                                                                         |
|-----------------------------|----------------------|-------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                     |
| SD-BES-ECQ                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port |

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