

RQ- 2019-03-25-22

## Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 5:30-19/13:35

| Cooler Temperature* | Samples Frozen | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                |                                        |          |                                       | Present?      |    | *Intact? |    |                                     |
|                     | YES            | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                     |
| 2.5                 |                |                                        |          | 15                                    |               | ✓  |          |    |                                     |
| 2.3                 |                |                                        |          | 13                                    |               | ✓  |          |    |                                     |
| 3.3                 |                |                                        |          | 15                                    |               | ✓  |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\* 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 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.**

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

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

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

## 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:

**Chlorine detected? (One container checked per Field ID)** Yes ☐ No ☐ Init:

If "YES", list affected Field IDs and Test IDs below.

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

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

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

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

Coolers Unpacked/Checked by: SR Date: 5-30-19 NCRs (Y/N)? Y

Event ID: KEYS  
SO-DIST-2019-05-30-02 (SMP) NCR # 7709

## Log-in Checklist

### Samples with Incorrect pH Preservation

| Field ID | Bottle Test ID(s)                             | pH | Action Taken                                               |
|----------|-----------------------------------------------|----|------------------------------------------------------------|
| G5SD0063 | W-NH3/W-NO2/NO3/<br>W-A-S-TP/W-TN/K/<br>W-TOC |    | Preserved in lab on<br>5-30-19 @ 3:08pm w/<br>SurfH2 H2SO4 |

### 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_02_2018 EXP:4-29-2020 |
| pH Test Strips 0 – 6 Lot # | 213316VEXP:05-15-2019     |
| pH Paper 0 – 3 Lot #       | 220416A EXP:07-30-20      |
| pH Paper 0 – 13 Lot #      | 222516 EXP:08-15-2019     |
| Chlorine Test Strips Lot # | 8261 EXP:07-2021          |

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



KEYS

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

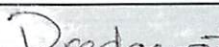
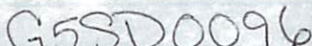
Requester: Gary Snorek

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Kirby Wolfe, Nicole Reistad

Sampling Agency: FDEP-SOROC

|             |                                                                                     |                                                                                     |                                                                           |                                                            |                                                                            |                                                                      |                                    |                               |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------|-------------------------------|
| Location    | Field ID/WIN ID                                                                     |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/29/19 Time 1150 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date                                                | Time                               | Bottle Group(s)<br>(See pg 2) |
| Field ID    | Location                                                                            | G5SD0082                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    |                               |
| WIN/STORE   |    | 8073 @ENRG2 Bayside #2                                                              | Temp (C) 28.1                                                             | pH 7.97                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 55648 | A                             |
| Latitude    | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 36.84                                       | Comments                                                                   |                                                                      |                                    |                               |
| Location    | Field ID/WIN ID                                                                     |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/29/19 Time 1135 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date                                                | Time                               | Bottle Group(s)               |
| Field ID    | Location                                                                            | G5SD0065                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    |                               |
| WIN/STORE   |    | 8073 @ENRG2 Bayside #1                                                              | Temp (C) 28.1                                                             | pH 7.95                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 55644 | A                             |
| Latitude    | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 36.84                                       | Comments                                                                   |                                                                      |                                    |                               |
| Location    | Field ID/WIN ID                                                                     |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/29/19 Time 1230 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date                                                | Time                               | Bottle Group(s)               |
| Field ID    | Location                                                                            | G5SD0096                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                               | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    |                               |
| WIN/STORE # |    | 8073 @ENRG1 Dredgers #2                                                             | Temp (C) 27.9                                                             | pH 7.93                                                    | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 56924 | A                             |
| Latitude    | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                         | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 37.80                                       | Comments                                                                   |                                                                      |                                    |                               |
| Location    | Field ID/WIN ID                                                                     |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/29/19 Time 1235 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date                                                | Time                               | Bottle Group(s)               |
| Field ID    | Location                                                                            | G5SD0096_DUP                                                                        | 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/STORE # |  | G5SD0096                                                                            | Temp (C)                                                                  | pH                                                         | Sample Depth 0.3                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm)       | B                             |
| 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: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time       |
| N. Reistad       | 05/29/19  | FedEx           | 3                          | SR           | 5:30 PM 5/29/19 |



|                                                    |                             |                  |                             |                                           |
|----------------------------------------------------|-----------------------------|------------------|-----------------------------|-------------------------------------------|
| Group: A                                           | Bottle Type: P-1L           | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
| ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS |                             |                  |                             |                                           |
| Group: A                                           | Bottle Type: BP-1L          | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
| CHLSUITE-W                                         |                             |                  |                             |                                           |
| Group: A                                           | Bottle Type: P-250ML-WO-THI | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
| ENT-24-QT                                          |                             |                  |                             |                                           |
| Group: A                                           | Bottle Type: P-500ML        | # of Bottles: 18 | 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: 18 | 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-BR-IC<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-WO-THI | # of Bottles: 1  | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
| ENT-24-QT                                          |                             |                  |                             |                                           |
| Group: B                                           | 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             |                             |                  |                             |                                           |



KEYS

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: IDEP Nicole Reistad

Project ID: SMP

Collected By: Nicole Reistad, Kirby WolfeSampling Agency: IDEP-SOROC

|              |                                                                                     |                                                                                     |                                                                           |                                                                          |                             |                                                                            |                                           |                 |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|-------------------------------------------|-----------------|
| Location     | Field ID/WIN ID                                                                     |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>05/29/19</u> Time <u>0850</u> | Eastern<br>Central          | Composite end<br>Date<br>Time                                              | Bottle Group(s)<br>(See pg 2)             |                 |
| Field ID     | Location                                                                            | G5SD0081                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Salt</u>                      |                                                                          | Diss. Oxygen<br><u>6.41</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             |                 |
| WIN/STORET   |    | 8073@ENRG4 WofKeywest#2                                                             | Temp (C)<br><u>27.6</u>                                                   | pH<br><u>7.95</u>                                                        | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <u>56103</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>37.20</u>                                           | Comments                    |                                                                            |                                           | A               |
| Location     | Field ID/WIN ID                                                                     |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>05/29/19</u> Time <u>0905</u> | Eastern<br>Central          | Composite end<br>Date<br>Time                                              | Bottle Group(s)                           |                 |
| Field ID     | Location                                                                            | G5SD0063                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Salt</u>                      |                                                                          | Diss. Oxygen<br><u>6.36</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             |                 |
| WIN/STORET   |    | 8073@ENRG4 WofKeywest#1                                                             | Temp (C)<br><u>27.6</u>                                                   | pH<br><u>7.99</u>                                                        | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <u>56180</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>37.25</u>                                           | Comments                    |                                                                            |                                           | A               |
| Location     | Field ID/WIN ID                                                                     |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>05/29/19</u> Time <u>0935</u> | Eastern<br>Central          | Composite end<br>Date<br>Time                                              | Bottle Group(s)                           |                 |
| Field ID     | Location                                                                            | G5SD0083                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Salt</u>                      |                                                                          | Diss. Oxygen<br><u>6.37</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             |                 |
| WIN/STORET   |    | 8073 @ENRG6 Out@Reef #2                                                             | Temp (C)<br><u>27.5</u>                                                   | pH<br><u>8.10</u>                                                        | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm) <u>55453</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>36.72</u>                                           | Comments                    |                                                                            |                                           | A               |
| Location     | Field ID/WIN ID                                                                     |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>05/29/19</u> Time <u>0950</u> | Eastern<br>Central          | Composite end<br>Date<br>Time                                              | Bottle Group(s)                           |                 |
| Field ID     | Location                                                                            | G5SD0064                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Salt</u>                      |                                                                          | Diss. Oxygen<br><u>6.25</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             |                 |
| WIN/STORET # |  | 8073 @ENRG6 Out@Reef #1                                                             | Temp (C)<br><u>27.5</u>                                                   | pH<br><u>8.07</u>                                                        | Sample Depth<br><u>0.3</u>  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <u>55449</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>36.71</u>                                           | Comments                    |                                                                            |                                           | -didn't receive |

|                                    |                            |                               |                                     |                        |                                |
|------------------------------------|----------------------------|-------------------------------|-------------------------------------|------------------------|--------------------------------|
| Relinquished By: <u>N. Reistad</u> | Date/Time: <u>05/29/19</u> | Shipping Method: <u>FedEx</u> | Number of Coolers Shipped: <u>3</u> | Received By: <u>SR</u> | Date/Time: <u>5-30-19/1:36</u> |
|------------------------------------|----------------------------|-------------------------------|-------------------------------------|------------------------|--------------------------------|



|          |              |                |                  |                             |                                           |
|----------|--------------|----------------|------------------|-----------------------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                  |                             |                                           |
|          | TURBIDITY    |                |                  |                             |                                           |
|          | W-BR-IC      |                |                  |                             |                                           |
|          | W-F          |                |                  |                             |                                           |
|          | W-TSS        |                |                  |                             |                                           |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                  |                             |                                           |
| Group: A | Bottle Type: | P-250ML-WO-THI | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ENT-24-QT    |                |                  |                             |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 18 | 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: 18 | 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   |                |                  |                             |                                           |
|          | TURBIDITY    |                |                  |                             |                                           |
|          | W-BR-IC      |                |                  |                             |                                           |
|          | W-F          |                |                  |                             |                                           |
|          | W-TSS        |                |                  |                             |                                           |
| Group: B | Bottle Type: | BP-1L          | # of Bottles: 1  | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                  |                             |                                           |
| Group: B | Bottle Type: | P-250ML-WO-THI | # of Bottles: 1  | Preservative: ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ENT-24-QT    |                |                  |                             |                                           |
| Group: B | 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        |                |                  |                             |                                           |

KEYS

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Kirby Wolfe, Nicole Reistad

Sampling Agency: FDEP - SCROC

|                                                             |  |                                                             |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
|-------------------------------------------------------------|--|-------------------------------------------------------------|--|-------------------------|--|---------------------------------------------------------------------------|--|---------------------------------|--|---------------------------------------------------------------------------------|--|----------------------------|--|-----------------|--|
| Location                                                    |  | Field ID/WIN ID                                             |  | Barcode                 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end              |  | Bottle Group(s) |  |
| Field ID                                                    |  | Location                                                    |  | G5SD0066                |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                       |  | (See pg 2)      |  |
| WIN/STORET #                                                |  | Barcode                                                     |  | 8073 @ENRG1 DredgersKey |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |  | Total Res. Chlorine (mg/L) |  | A               |  |
| Latitude                                                    |  | Longitude                                                   |  | Salinity (ppt)          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)  |  |                 |  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | 37.85                   |  | 27.8                                                                      |  | 7.95                            |  | 0.3                                                                             |  | 56979                      |  |                 |  |
| Comments                                                    |  |                                                             |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
| Location                                                    |  | Field ID                                                    |  | Barcode                 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end              |  | Bottle Group(s) |  |
| Field ID                                                    |  | Location                                                    |  | FB_05292019             |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                       |  | C               |  |
| WIN/STORET #                                                |  | Barcode                                                     |  |                         |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L) |  |                 |  |
| Latitude                                                    |  | Longitude                                                   |  | Salinity (ppt)          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)  |  |                 |  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
| Comments                                                    |  |                                                             |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
| Location                                                    |  | Field ID                                                    |  | Barcode                 |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end              |  | Bottle Group(s) |  |
| Field ID                                                    |  | Location                                                    |  |                         |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                       |  |                 |  |
| WIN/STORET #                                                |  | Barcode                                                     |  |                         |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L) |  |                 |  |
| Latitude                                                    |  | Longitude                                                   |  | Salinity (ppt)          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)  |  |                 |  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
| Comments                                                    |  |                                                             |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
| Location                                                    |  | Field ID                                                    |  | Barcode                 |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end              |  | Bottle Group(s) |  |
| Field ID                                                    |  | Location                                                    |  |                         |  | Date                                                                      |  | Time                            |  | Date                                                                            |  | Time                       |  |                 |  |
| WIN/STORET #                                                |  | Barcode                                                     |  |                         |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L) |  |                 |  |
| Latitude                                                    |  | Longitude                                                   |  | Salinity (ppt)          |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)  |  |                 |  |
| <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |
| Comments                                                    |  |                                                             |  |                         |  |                                                                           |  |                                 |  |                                                                                 |  |                            |  |                 |  |

|                  |           |                 |                            |              |               |
|------------------|-----------|-----------------|----------------------------|--------------|---------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time     |
| N. Reistad       | 05/29/19  | FedEx           | 3                          | SR           | 5/30/19/11:35 |

|            |                             |                  |                             |                                     |   |
|------------|-----------------------------|------------------|-----------------------------|-------------------------------------|---|
| Group: A   | Bottle Type: P-1L           | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 8 |
| ALKALINITY |                             |                  |                             |                                     |   |
| TURBIDITY  |                             |                  |                             |                                     |   |
| W-BR-IC    |                             |                  |                             |                                     |   |
| W-F        |                             |                  |                             |                                     |   |
| W-TSS      |                             |                  |                             |                                     |   |
| Group: A   | Bottle Type: BP-1L          | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 8 |
| CHLSUITE-W |                             |                  |                             |                                     |   |
| Group: A   | Bottle Type: P-250ML-WO-THI | # of Bottles: 18 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 8 |
| ENT-24-QT  |                             |                  |                             |                                     |   |
| Group: A   | Bottle Type: P-500ML        | # of Bottles: 18 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 8 |
| W-NH3      |                             |                  |                             |                                     |   |
| W-NO2NO3   |                             |                  |                             |                                     |   |
| W-S-A-TP   |                             |                  |                             |                                     |   |
| W-TKN      |                             |                  |                             |                                     |   |
| W-TOC      |                             |                  |                             |                                     |   |
| Group: A   | Bottle Type: P-125ML        | # of Bottles: 18 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 8 |
| W-PO4-F    |                             |                  |                             |                                     |   |
| Group: B   | Bottle Type: P-1L           | # of Bottles: 1  | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ALKALINITY |                             |                  |                             |                                     |   |
| TURBIDITY  |                             |                  |                             |                                     |   |
| W-BR-IC    |                             |                  |                             |                                     |   |
| W-F        |                             |                  |                             |                                     |   |
| W-TSS      |                             |                  |                             |                                     |   |
| Group: B   | Bottle Type: BP-1L          | # of Bottles: 1  | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| CHLSUITE-W |                             |                  |                             |                                     |   |
| Group: B   | Bottle Type: P-250ML-WO-THI | # of Bottles: 1  | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ENT-24-QT  |                             |                  |                             |                                     |   |
| Group: B   | Bottle Type: P-500ML        | # of Bottles: 1  | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
| W-NH3      |                             |                  |                             |                                     |   |
| W-NO2NO3   |                             |                  |                             |                                     |   |
| W-S-A-TP   |                             |                  |                             |                                     |   |
| W-TKN      |                             |                  |                             |                                     |   |



---

Group: B      Bottle Type: P-500ML      # of Bottles: 1      Preservative: ICE And H2SO4      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-TOC

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Group: B      Bottle Type: P-125ML      # of Bottles: 1      Preservative: FILTER-ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-PO4-F

---

Group: C      Bottle Type: P-1L      # of Bottles: 1      Preservative: ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

ALKALINITY  
TURBIDITY  
W-BR-IC  
W-F  
W-TSS

---

Group: C      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: C      Bottle Type: P-125ML      # of Bottles: 1      Preservative: FILTER-ICE      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-PO4-F

---

Date of Request: 04-MAR-2019  
 Created By: SNOREK\_G On: 04-MAR-2019  
 Modified By: JASROTIA\_P On: 13-MAR-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division:  
 District: South District  
 Sampling Event: KEYS

**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: Gary Snorek

Program Module Number:  
 Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 13-MAR-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 13-MAR-2019  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped: YES On: 12-MAR-2019  
 Sampling Kit Packed By: REAVES\_S  
 Preservatives Needed: NO  
 Date to Receive Samples: 25-MAR-2019  
 Received By:

**Send Final Report To:**

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

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

Comments: KEYS  
 1 - case of sulfuric acid  
 2 - sets of sulfuric acid labels  
 Group A: Nutrients, Entero  
 Group B: DUP+ Entero  
 Group C: BLANK

**Bottle Group A (Water) With 18 Samples:**

|                                   |                       |                                                                                                              |
|-----------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 18 | 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-BR-IC                           | Template: DEFAULT     | (EPA 300.0) Bromide in aqueous matrices                                                                      |
| W-F                               | Template: DEFAULT     | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-TSS                             | Template: DEFAULT     | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L                | Number of Bottles: 18 | 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: 18 | Preserved With: ICE                                                                                          |
| SD-FLR-ENQ                        | Template: DEFAULT     | (Enterolert/QT) Enterococci by Enterolert/QT by Flowers in Marathon                                          |
| Bottle Type: P-500ML              | Number of Bottles: 18 | 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: 18 | 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-125ML | Number of Bottles: 1 | Preserved With: FILTER-ICE |
|----------------------|----------------------|----------------------------|



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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                  |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-BR-IC                     | Template: DEFAULT    | (EPA 300.0) Bromide in aqueous matrices                                                                      |
| W-F                         | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| SD-FLR-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Flowers in Marathon                                          |
| 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 Group C (Water) With 1 Samples:**

|                      |                      |                                                                                                      |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                                  |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                          |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                   |
| W-BR-IC              | Template: DEFAULT    | (EPA 300.0) Bromide in aqueous matrices                                                              |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |
| Bottle Type: 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             |

Do Not Lift Using This Tag

ORIGIN ID: TLHA (239) 344-5683  
GARY SNOREK  
FDEP SOUTH DISTRICT OFFICE  
2295 VICTORIA AVE SUITE 364

FORT MYERS, FL 33901  
UNITED STATES US

SHIP DATE: 12MAR19  
ACTWGT: 15.00 LB MAN  
CAD: 0446970/CAFE3211

TO **JOHN WATTS**  
**FLORIDA DEP/CHEMISTRY SECTION**  
**2600 BLAIRSTONE RD**

**TALLAHASSEE FL 32399**

(850) 245-8077

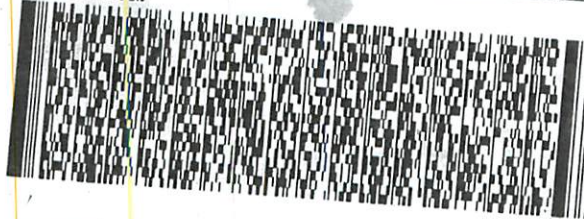
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PO:

REF:

DEPT:

RMA: ||| |||| |||



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551C1/4603/104C

EXP 05/20



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CAD: 0446970/CAFE3211

FORT MYERS, FL 33901  
UNITED STATES US

TO JOHN WATTS  
FLORIDA DEP/CHEMISTRY SECTION  
2600 BLAIRSTONE RD

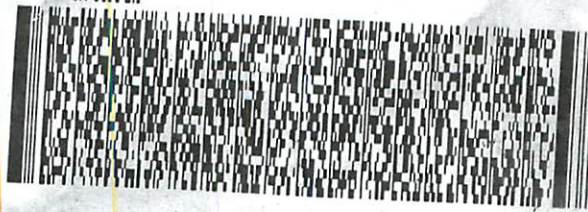
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CAD: 0446970/CAFE3211

FORT MYERS, FL 33901  
UNITED STATES US

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**FLORIDA DEP/CHEMISTRY SECTION**  
**2600 BLAIRSTONE RD**

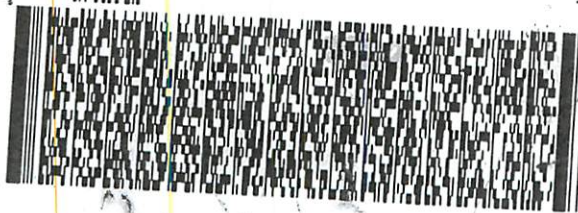
**TALLAHASSEE FL 32399**

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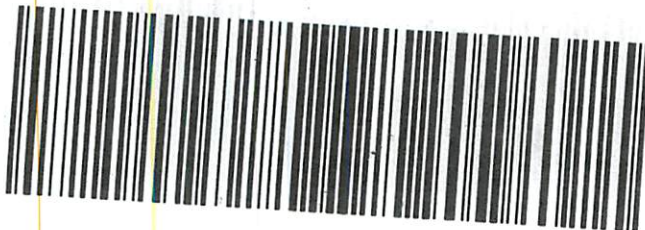
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