

RQ-2019-06-03-59

## Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/04/2019 @ 1045

| Cooler Temperature* | Samples Frozen<br>YES | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|-----------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                       | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |    | *Intact? |    |                                     |
|                     |                       |                                        |          |                                       | Yes           | No | Yes      | No |                                     |
| 2.0°C               |                       |                                        |          | 12                                    |               | x  |          |    | 4751 8780 0554                      |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |

\* 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 X Init: TR

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

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

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

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No        NA        Init: TR

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 06/04/2019 NCRs (Y/N)? N

Event ID: OKEE Canals  
SO-DIST-2019-06-04-02 (SMP)  
 Date Received: 04-JUN-2019 10:45  
 Federal Express REF-4-6-3

# Log-in Checklist

## Samples with Incorrect pH Preservation

| Field ID | Bottle TestID(s) | pH | Action Taken |
|----------|------------------|----|--------------|
|          |                  |    |              |
|          |                  |    |              |
|          |                  |    |              |

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

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

## Bottles Not Intact

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

## Samples with Insufficient Volume for Analyses

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

## Additional Comments:

|                                   |                              |
|-----------------------------------|------------------------------|
| <b>Infrared Thermometer ID:</b>   | REC_04_2018   EXP:04/29/2020 |
| <b>pH Test Strips 0 – 6 Lot #</b> | 213316AV   EXP:05/15/2020    |
| <b>pH Paper 0 – 3 Lot #</b>       |                              |
| <b>pH Paper 0 – 13 Lot #</b>      | 215517   EXP: 06/01/2020     |
| <b>Chlorine Test Strips Lot #</b> | 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: \_\_\_\_\_

Customer: SO-DIST

Project ID: SMP

Requester: Gary Snorek

Field Report Prepared By: Nicole Riestel

Collected By: Gary Snorek

Sampling Agency: 8052 SROC

|                                                                      |                                                                           |                                                          |                                                                            |                                                           |                               |
|----------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|
| Field ID/WIN ID<br>G4SD0173                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/3/19 Time 1005 | Eastern<br>Central                                                         | Composite end<br>Date Time                                | Bottle Group(s)<br>(See pg 2) |
| Location<br>Harney Pond Canal @ SR 70                                | Matrix (type, e.g., Salt, Fresh, etc)<br>fresh                            | Diss. Oxygen<br>7.16                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) —                           | A                             |
| Temp (C) 30.1                                                        | pH 7.73                                                                   | Sample Depth 0.3                                         | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 209                          |                               |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms     | Salinity (ppt) 0.10                                      | Comments                                                                   |                                                           |                               |
| Field ID/WIN ID<br>G4SD0174                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/3/19 Time 1025 | Eastern<br>Central                                                         | Composite end<br>Date Time                                | Bottle Group(s)               |
| Location<br>Prairie Canal @ SR 70                                    | Matrix (type, e.g., Salt, Fresh, etc)<br>fresh                            | Diss. Oxygen<br>5.33                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) —                           | A                             |
| Temp (C) 29.5                                                        | pH 7.70                                                                   | Sample Depth 0.3                                         | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 193                          |                               |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms     | Salinity (ppt) 0.09                                      | Comments                                                                   |                                                           |                               |
| Field ID/WIN ID<br>G4SD0175                                          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/3/19 Time 1050 | Eastern<br>Central                                                         | Composite end<br>Date Time                                | Bottle Group(s)               |
| Location<br>C-41 A @ SR 70                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>fresh                            | Diss. Oxygen<br>8.43                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) —                           | A                             |
| Temp (C) 30.3                                                        | pH 8.48                                                                   | Sample Depth 0.3                                         | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 212                          |                               |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms     | Salinity (ppt) 0.10                                      | Comments                                                                   |                                                           |                               |
| Location                                                             | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time             | Eastern<br>Central                                                         | Composite end<br>Date Time                                | Bottle Group(s)               |
| Field ID                                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)                             |                               |
| WIN/STORET #                                                         | Temp (C)                                                                  | pH                                                       | Sample Depth                                                               | <input type="checkbox"/> ft<br><input type="checkbox"/> m |                               |
| 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>Gary Snorek | Date/Time<br>6/3/19 1420 | Shipping Method<br>Fedex | Number of Coolers Shipped:<br>1 | Received By:<br>Tyler Reynolds | Date/Time<br>06/04/19 @ 10:45 |
|---------------------------------|--------------------------|--------------------------|---------------------------------|--------------------------------|-------------------------------|

|          |              |                |                 |               |               |                                     |          |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | ALKALINITY   |                |                 |               |               |                                     |          |
|          | TURBIDITY    |                |                 |               |               |                                     |          |
|          | W-CL-IC      |                |                 |               |               |                                     |          |
|          | W-COLOR      |                |                 |               |               |                                     |          |
|          | W-F          |                |                 |               |               |                                     |          |
|          | W-SO4-IC     |                |                 |               |               |                                     |          |
|          | W-TDS        |                |                 |               |               |                                     |          |
|          | W-TSS        |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | CHLSUITE-W   |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>0</u> |
|          | SD-SND-ECQ   |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | W-NH3        |                |                 |               |               |                                     |          |
|          | W-NO2NO3     |                |                 |               |               |                                     |          |
|          | W-S-A-TP     |                |                 |               |               |                                     |          |
|          | W-TKN        |                |                 |               |               |                                     |          |
|          | W-TOC        |                |                 |               |               |                                     |          |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 3 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>3</u> |
|          | W-PO4-F      |                |                 |               |               |                                     |          |

Date of Request: 21-MAY-2019  
 Created By: SNOREK\_G On: 21-MAY-2019  
 Modified By: JASROTIA\_P On: 22-MAY-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division:  
 District: South District  
 Sampling Event: OKEE 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: Gary Snorek

**Program Module Number:**

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 21-MAY-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 22-MAY-2019  
 Sampling Kit Required: YES Ship on: 24-MAY-2019  
 Sampling Kit Shipped: YES On: 23-MAY-2019  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 03-JUN-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:****Bottle Group A (Water) With 3 Samples:**

|                                   |                   |                      |                                                                                          |
|-----------------------------------|-------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 |                   | Number of Bottles: 3 | 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: 3 | 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: 3 | Preserved With: ICE                                                                      |
| SD-SND-ECQ                        | Template: DEFAULT | (Colilert-18)        | E. coli by Colilert-18/QT by Sanders in Fort Myers                                       |
| Bottle Type: P-500ML              |                   | Number of Bottles: 3 | 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: 3 | 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                      |

