

# Log-in Checklist

RQ- 2018-08-20-09

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/20/18 9:19

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |                                     |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|-------------------------------------|----------|----|-------------------------------------------------------|
|                     |                                        |          |                                       | Present?      |                                     | *Intact? |    |                                                       |
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No                                  | Yes      | No |                                                       |
| <u>3.4°C</u>        |                                        |          | <u>20</u>                             |               | <input checked="" type="checkbox"/> |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |
|                     |                                        |          |                                       |               |                                     |          |    |                                                       |

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

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

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

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

## 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: J.D.

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

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

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

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

Coolers Unpacked/Checked by: J.D. Date: 9/20/18 NCRs (Y/N)?           

Event ID: SW-015T-2018-09-20-02 NCR #

## Log-in Checklist

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

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

|                            |                        |
|----------------------------|------------------------|
| Infrared Thermometer ID:   | REC_04_2018            |
| pH Paper 0.0 – 3.0 Lot #   | 230515 EXP: 10/30/2018 |
| pH Paper 0 – 13 Lot #      | 222516 EXP: 08/15/2019 |
| Chlorine Test Strips Lot # | 7226 EXP: 07/2020      |

### ENCORE SAMPLES

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

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

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

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

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

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

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

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



Spartman, Bellows, Flint, Baker

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Ben Paswater

Project ID: SMP

Collected By: Ben Paswater, Judy Ashton

Sampling Agency: FDEP SWROC

|          |                                             |                                                                           |                                                                                |                                                                                       |                                        |                               |
|----------|---------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|
| Location | Field ID/WIN<br><b>G2SW0004</b>             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>9/19/18</b> Time <b>1020</b>        | Eastern<br>Central                                                                    | Composite end<br>Date<br>Time          | Bottle Group(s)<br>(See pg 2) |
| Field    |                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><b>1.76</b>                                                    | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | <b>B</b>                      |
| WIN      | Site Name: Flint Creek @ SR301, TP39        | Temp (C) <b>28.2</b>                                                      | pH <b>6.12</b>                                                                 | Sample Depth <b>0.3</b>                                                               | Sp. Conductance (umho/cm) <b>157.4</b> |                               |
| Lat      | <input type="checkbox"/> dms                | Salinity (ppt)                                                            | Comments<br><b>E. COLI DROPPED OUT 2 AEL</b> <b>SECCHI 0.5</b> <b>TD = 1.3</b> |                                                                                       |                                        |                               |
| Location | Field ID/WIN<br><b>G2SW0066</b>             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>9/19/18</b> Time <b>1020</b>        | Eastern<br>Central                                                                    | Composite end<br>Date<br>Time          | Bottle Group(s)               |
| Field    |                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><b>3.02</b>                                                    | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | <b>B</b>                      |
| WIN      | Site Name: Flint Creek @ Knights Griffin Rd | Temp (C) <b>29.5</b>                                                      | pH <b>6.64</b>                                                                 | Sample Depth <b>0.3</b>                                                               | Sp. Conductance (umho/cm) <b>154.5</b> |                               |
| Lat      | <input type="checkbox"/> dms                | Salinity (ppt)                                                            | Comments<br><b>E. COLI DROPPED OUT 2 AEL</b>                                   |                                                                                       |                                        |                               |
| Location | Field ID/WIN<br><b>G2SW0012</b>             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>9/19/18</b> Time <b>1040</b>        | Eastern<br>Central                                                                    | Composite end<br>Date<br>Time          | Bottle Group(s)               |
| Field    |                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><b>3.62</b>                                                    | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | <b>B</b>                      |
| WIN      | Site Name: Baker Creek @ Thonotosassa Rd    | Temp (C) <b>27.9</b>                                                      | pH <b>6.72</b>                                                                 | Sample Depth <b>0.3</b>                                                               | Sp. Conductance (umho/cm) <b>171.9</b> |                               |
| Lat      | <input type="checkbox"/> dms                | Salinity (ppt)                                                            | Comments<br><b>E. COLI DROPPED OUT 2 AEL</b>                                   |                                                                                       |                                        |                               |
| Location | Field ID/WIN<br><b>G2SW0067</b>             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <b>9/19/18</b> Time <b>1300</b>        | Eastern<br>Central                                                                    | Composite end<br>Date<br>Time          | Bottle Group(s)               |
| Field    |                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><b>4.41</b>                                                    | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | <b>B</b>                      |
| WIN      | Site Name: Spartman Branch at Harvey Tew Rd | Temp (C) <b>27.7</b>                                                      | pH <b>6.47</b>                                                                 | Sample Depth <b>0.3</b>                                                               | Sp. Conductance (umho/cm) <b>147</b>   |                               |
| Lat      | <input type="checkbox"/> dms                | Salinity (ppt)                                                            | Comments<br><b>E. COLI DROPPED OUT 2 AEL</b>                                   |                                                                                       |                                        |                               |

Relinquished By: Ben Paswater

Date/Time

9/19/18 4pm

Shipping Method

Fed Ex

Number of Coolers Shipped:

2 1

Received By: J.B.

Date/Time

9/20/18 9:19

|                                                                                    |                             |                 |                             |                                     |          |
|------------------------------------------------------------------------------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|----------|
| Group: A                                                                           | Bottle Type: P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2        |
| 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 | 2 BP     |
| CHLSUITE-W                                                                         |                             |                 |                             |                                     |          |
| Group: A                                                                           | Bottle Type: P-120ML-WC-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2        |
| SWD-AEL-EC                                                                         |                             |                 |                             |                                     |          |
| Group: A                                                                           | Bottle Type: P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2        |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                             |                 |                             |                                     |          |
| Group: A                                                                           | Bottle Type: P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2        |
| W-PO4-F                                                                            |                             |                 |                             |                                     |          |
| Group: B                                                                           | Bottle Type: QPCR-P-500ML   | # of Bottles: 6 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2        |
| PCR-FILTER                                                                         |                             |                 |                             |                                     |          |
| Group: B                                                                           | Bottle Type: P-120ML-WC-THI | # of Bottles: 6 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 6 to AEL |
| SWD-AEL-EC                                                                         |                             |                 |                             |                                     |          |
| Group: B                                                                           | Bottle Type: BG-500ML       | # of Bottles: 6 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 6        |
| W-E8321-DI<br>W-E8321-MS                                                           |                             |                 |                             |                                     |          |



Request Number: RQ-2018-08-20-09

## Florida Department of Environmental Protection

Page 1 of 2

Spartman, Bellows, Flint, Baker

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|                                    |  |                                                                           |  |                                                           |  |                                                                 |  |                                 |  |                               |  |
|------------------------------------|--|---------------------------------------------------------------------------|--|-----------------------------------------------------------|--|-----------------------------------------------------------------|--|---------------------------------|--|-------------------------------|--|
| Location                           |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 9/19/18 Time 1330 |  | Eastern<br>Central                                              |  | Composite end<br>Date Time      |  | Bottle Group(s)<br>(See pg 2) |  |
| Field ID/WIN<br>G2SW0013           |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br>2.25                                      |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)   |  | B                             |  |
| WIN                                |  | Temp (C) 28.4                                                             |  | pH 6.36                                                   |  | Sample Depth 0.3                                                |  | Sp. Conductance (umho/cm) 149.6 |  |                               |  |
| Site Name: Spartman Branch @ US 92 |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                                            |  | Comments<br>E. COLI DROPPES INTO ALL                            |  |                                 |  |                               |  |
| Location                           |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 9/19/18 Time 1140 |  | Eastern<br>Central                                              |  | Composite end<br>Date Time      |  | Bottle Group(s)               |  |
| Field ID/WIN<br>G1SW0060           |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br>1.34                                      |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)   |  | A/B                           |  |
| WIN/STORET #                       |  | Temp (C) 30.2                                                             |  | pH 6.96                                                   |  | Sample Depth 0.3                                                |  | Sp. Conductance (umho/cm) 189   |  |                               |  |
| Site Name: Bellows Lake Outlet     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                                            |  | Comments<br>E. COLI DROPPES INTO ALL                            |  |                                 |  |                               |  |
| 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                                                    |  | Sp. Conductance (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              |  | 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                                                    |  | Sp. Conductance (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: | Date/Time | Shipping Method | Number of Coolers Shipped:<br>1 | Received By:<br>J.D. | Date/Time<br>9/25/18 9:19 |
|------------------|-----------|-----------------|---------------------------------|----------------------|---------------------------|

|          |                                                                                    |                |                 |               |               |                                     |          |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | 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 | 1        |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-120ML-WC-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1        |
|          | SWD-AEL-EC                                                                         |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1        |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |               |                                     |          |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1        |
|          | W-PO4-F                                                                            |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | QPCR-P-500ML   | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6        |
|          | PCR-FILTER                                                                         |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | P-120ML-WC-THI | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 to AEB |
|          | SWD-AEL-EC                                                                         |                |                 |               |               |                                     |          |
| Group: B | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6        |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |               |                                     |          |



Advanced  
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639  
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354  
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275  
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

|                                                         |  |                                                                                              |  |                                                                                              |                   |        |  |  |  |  |                   |
|---------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|-------------------|--------|--|--|--|--|-------------------|
| Client Name: FDEP SW Dist.                              |  | Project Name: SMP                                                                            |  | BOTTLE SIZE & TYPE                                                                           | Analysis Required | E-Coli |  |  |  |  | LABORATORY I.D. # |
| Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637 |  | P.O. Number: B370AE                                                                          |  |                                                                                              |                   |        |  |  |  |  |                   |
| Phone: 813-470-5770                                     |  | Project Address:                                                                             |  |                                                                                              |                   |        |  |  |  |  |                   |
| Contact: Judy Ashton 813-470-5772                       |  | Special Instructions: RQ-2018- 08-20-09                                                      |  |                                                                                              |                   |        |  |  |  |  |                   |
| Sampled By:                                             |  | Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQuIS <input type="checkbox"/> Other |                   |        |  |  |  |  |                   |
| Page: 1 of 3                                            |  |                                                                                              |  |                                                                                              |                   |        |  |  |  |  |                   |

| SAMPLE ID                | SAMPLE DESCRIPTION | Grab<br>Time | SAMPLING |      | MATRIX | NO.<br>COUNT | PRE<br>SER-<br>VATI<br>ON |  |  |  |  |  |
|--------------------------|--------------------|--------------|----------|------|--------|--------------|---------------------------|--|--|--|--|--|
|                          |                    |              | DATE     | TIME |        |              |                           |  |  |  |  |  |
| Field ID/WIN<br>G2SW0004 |                    | 9/19/18      | 1010     | SW   | 1      |              |                           |  |  |  |  |  |
| Field ID/WIN<br>G2SW0066 |                    | 1020         | SW       | 1    |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |
|                          |                    |              |          |      |        |              |                           |  |  |  |  |  |

Matrix Code: WW = wastewater   SW = surface water   GW = ground water   DW = drinking water   O = oil   A = air   SO = soil   SL = sludge   Preservation Code: I = ice   H=(HCl)   S = (H2SO4)   N = (HNO3)   T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No   Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked   Temperature when received \_\_\_\_\_ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015   Device used for measuring Temp by unique identifier (circle IR temp gun used)   J: 9A   G: LT-1 LT-2   T: 10A   A: 3A   M: 3A   S: 1V

| Relinquished by: | Date    | Time | Received by: | Date     | Time |
|------------------|---------|------|--------------|----------|------|
| 1                | 9/19/18 | 1021 |              | 11/14/18 | 1121 |

**FOR DRINKING WATER USE:**  
 PWS ID: \_\_\_\_\_





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☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639  
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354  
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275  
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

|                                                         |  |                                                                                              |  |                                                                                              |                   |         |     |                   |
|---------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|-------------------|---------|-----|-------------------|
| Client Name: FDEP SW Dist.                              |  | Project Name: SMP                                                                            |  | BOTTLE SIZE & TYPE                                                                           | Analysis Required | E. coli | ICE | LABORATORY I.D. # |
| Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637 |  | P.O. Number: B370AE                                                                          |  |                                                                                              |                   |         |     |                   |
| Phone: 813-470-5770                                     |  | Project Address:                                                                             |  |                                                                                              |                   |         |     |                   |
| Contact: Judy Ashton 813-470-5772                       |  | Special Instructions: RQ-2018-08-20-09                                                       |  |                                                                                              |                   |         |     |                   |
| Sampled By:                                             |  | Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQUiS <input type="checkbox"/> Other |                   |         |     |                   |
| Page: 2 of 3                                            |  |                                                                                              |  |                                                                                              |                   |         |     |                   |

| SAMPLE ID                                   | SAMPLE DESCRIPTION | Grab Sample | SAMPLING |      | MATRIX | NO. COUNT | PRE SER. VATION | ON | E. coli | ICE | LABORATORY I.D. # |
|---------------------------------------------|--------------------|-------------|----------|------|--------|-----------|-----------------|----|---------|-----|-------------------|
|                                             |                    |             | DATE     | TIME |        |           |                 |    |         |     |                   |
| Field ID/WIN<br>G2SW0004                    |                    |             |          |      | SW     |           |                 |    |         |     |                   |
| Site Name: Flint Creek @ SR301, TP39        |                    |             |          |      |        |           |                 |    |         |     |                   |
| Field ID/WIN<br>G2SW0066                    |                    |             |          |      | SW     |           |                 |    |         |     |                   |
| Site Name: Flint Creek @ Knights Griffin Rd |                    |             |          |      |        |           |                 |    |         |     |                   |
| Field ID/WIN<br>G2SW0012                    |                    |             | 9/19/13  | 1040 | SW     | 1         |                 |    |         |     |                   |
| Site Name: Baker Creek @ Thonotosassa Rd    |                    |             |          |      |        |           |                 |    |         |     |                   |
| Field ID/WIN<br>G2SW0067                    |                    |             | 1300     | SW   | 1      |           |                 |    |         |     |                   |
| Site Name: Spartman Branch at Harvey Tew Rd |                    |             |          |      |        |           |                 |    |         |     |                   |
| Field ID/WIN<br>G2SW0013                    |                    |             | 1330     | SW   | 1      |           |                 |    |         |     |                   |
| Site Name: Spartman Branch @ US 92          |                    |             |          |      |        |           |                 |    |         |     |                   |

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received \_\_\_\_\_ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

| Relinquished by: | Date    | Time | Received by: | Date    | Time |
|------------------|---------|------|--------------|---------|------|
|                  | 9/19/13 | 1330 |              | 9/19/13 | 1330 |

**FOR DRINKING WATER USE:**

PWS ID: \_\_\_\_\_





Advanced  
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639  
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354  
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275  
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

|                                                                                              |  |                                                                                              |  |                    |  |  |  |  |  |                   |
|----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|--------------------|--|--|--|--|--|-------------------|
| Client Name: FDEP SW Dist.                                                                   |  | Project Name: SMP                                                                            |  | BOTTLE SIZE & TYPE |  |  |  |  |  | LABORATORY I.D. # |
| Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637                                      |  | P.O. Number: B370AE                                                                          |  |                    |  |  |  |  |  |                   |
| Phone: 813-470-5770                                                                          |  | Project Address:                                                                             |  |                    |  |  |  |  |  |                   |
| Contact: Judy Ashton 813-470-5772                                                            |  | Special Instructions:<br>RQ-2018-09-20-09                                                    |  |                    |  |  |  |  |  |                   |
| Sampled By:                                                                                  |  |                                                                                              |  |                    |  |  |  |  |  |                   |
| Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQuIS <input type="checkbox"/> Other |  |                    |  |  |  |  |  |                   |
| Page: 3 of 3                                                                                 |  |                                                                                              |  |                    |  |  |  |  |  |                   |

| SAMPLE ID                | SAMPLE DESCRIPTION | Grab<br>mp | SAMPLING |      | MATRIX | NO.<br>COUNT | PRE-<br>SER-<br>VATI-<br>ON |  |  |  |  |  |  |
|--------------------------|--------------------|------------|----------|------|--------|--------------|-----------------------------|--|--|--|--|--|--|
|                          |                    |            | DATE     | TIME |        |              |                             |  |  |  |  |  |  |
| Field ID/WIN<br>G1SW0060 |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
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|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |
|                          |                    |            |          |      |        |              |                             |  |  |  |  |  |  |

Site Name: Bellows Lake Outlet

Barcode:

Handwritten notes: 9/14/13 1140 SW 1

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received \_\_\_\_\_ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

|                  |               |             |              |               |             |
|------------------|---------------|-------------|--------------|---------------|-------------|
| Relinquished by: | Date: 9/14/13 | Time: 13:22 | Received by: | Date: 9/15/13 | Time: 13:52 |
|------------------|---------------|-------------|--------------|---------------|-------------|

**FOR DRINKING WATER USE:**

PWS ID: \_\_\_\_\_

Date of Request: 03-JUL-2018  
 Created By: PASWATER\_B On: 03-JUL-2018  
 Modified By: SWANSON\_C On: 01-AUG-2018  
 Customer: SW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southwest District  
 Sampling Event: Spartman, Bellows, Flint, Baker

**Send Coolers To:**

Phone: 813-632-7600  
 FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater

**Program Module Number:**

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 31-JUL-2018  
 Biology Request Reviewed By: SWANSON\_C On: 01-AUG-2018  
 Sampling Kit Required: YES Ship on: 10-AUG-2018  
 Sampling Kit Shipped: YES On: 07-AUG-2018  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 20-AUG-2018  
 Received By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater

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

Comments: Spartman, Bellows, Flint, Baker

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

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                     |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                    |
| Color (true)                      |                      |                                                                                                              |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| Bottle Type: BP-1L                | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-120ML-WC-THI       | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| SWD-AEL-EC                        | Template: DEFAULT    | (EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa                    |
| Bottle Type: P-500ML              | Number of Bottles: 2 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                       |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| 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-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 6 Samples:**

|                             |                      |                                                                               |
|-----------------------------|----------------------|-------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 6 | Preserved With: ICE                                                           |
| PCR-FILTER                  | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis |
| Bottle Type: P-120ML-WC-THI | Number of Bottles: 6 | Preserved With: ICE                                                           |



---

**Bottle Group B (Water) With 6 Samples:**

|                             |                      |                                                                                           |
|-----------------------------|----------------------|-------------------------------------------------------------------------------------------|
| Bottle Type: P-120ML-WC-THI | Number of Bottles: 6 | Preserved With: ICE                                                                       |
| SWD-AEL-EC                  | Template: DEFAULT    | (EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa |
| Bottle Type: BG-500ML       | Number of Bottles: 6 | Preserved With: ICE                                                                       |
| W-E8321-DI                  | Template:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS   |
| W-E8321-MS                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS   |

---

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

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13051 NORTH TELECOM PARKWAY

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UNITED STATES US

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

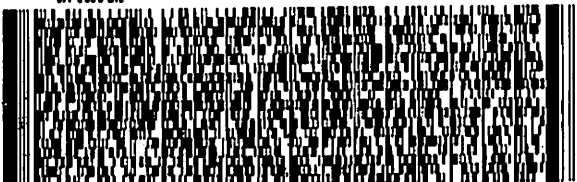
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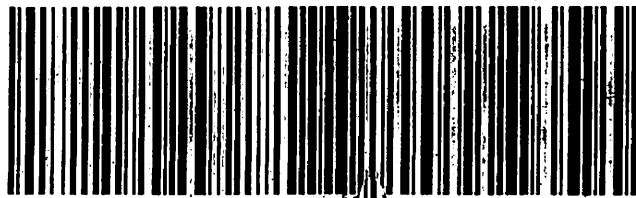
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