

# Log-in Checklist

RQ- 2018-11-12-05

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/14/18 e 10:15

| 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 |                                                       |
| 0.9°C               |                                        |          | 12                                    |               | X  |          |    | 4385 5035 6771                                        |
| 1.1°C               |                                        |          | 10                                    |               | X  |          |    | 4385 5035 1701                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

\* 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), 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 11/14/18

## 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        Init: m

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |            |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis   | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF |     |    |
| W-E8321-DI, -MS, -21                                                                                 |     | X  | 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: m

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

Coolers Unpacked/Checked by: Tyler R. Date: 11/14/18 NCRs (Y/N)?       

Event ID: English, Turkey, Poley, Mustang NCR #       

SW-DIST-2018-11-14-01 (SMP)  
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Date Received: 14-NOV-2018 10:11

## 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 #   |                       |
| pH Paper 0 – 13 Lot #      | 222516 EXP:09/15/2019 |
| Chlorine Test Strips Lot # | 091417V EXP:09/2021   |

### ENCORE SAMPLES

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

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

English, Turkey, Poley, Mustang

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: J. Ashton

Project ID: SMP

Collected By: J. Ashton, B. Paswater

Sampling Agency: FDEP

|                                           |  |                                       |                                 |                              |                                          |          |      |                                          |               |                            |
|-------------------------------------------|--|---------------------------------------|---------------------------------|------------------------------|------------------------------------------|----------|------|------------------------------------------|---------------|----------------------------|
| Location                                  |  | <input type="checkbox"/> Comp         | Collection (comp begin or grab) |                              | <input checked="" type="checkbox"/> Grab | Date     | Time | Eastern                                  | Composite end | Bottle                     |
| Field ID/WIN                              |  | G2SW0026                              |                                 | Date                         |                                          | 11-13-18 | 1050 | Central                                  | Date          | Time                       |
| Field ID                                  |  | Matrix (type, e.g., Salt, Fresh, etc) |                                 | Diss. Oxygen                 |                                          | 8.25     |      | <input checked="" type="checkbox"/> mg/L |               | Total Res. Chlorine        |
| WIN/ST                                    |  | Temp (C)                              |                                 | pH                           |                                          | 23.60    |      | 5.92                                     |               | Sample Depth               |
| Site Name: Mustang Ranch Creek @ Hopewell |  | Salinity (ppt)                        |                                 | Comments                     |                                          | 0.11     |      | E. COLI DROPPED OUT @ ALL                |               | Bottle Group(s) (See pg 2) |
| Latitude                                  |  | <input type="checkbox"/> dd           |                                 | <input type="checkbox"/> dms |                                          |          |      |                                          |               | A/B                        |
| Location                                  |  | <input type="checkbox"/> Comp         | Collection (comp begin or grab) |                              | <input checked="" type="checkbox"/> Grab | Date     | Time | Eastern                                  | Composite end | Bottle                     |
| Field ID/WIN                              |  | G2SW0050                              |                                 | Date                         |                                          | 11-13-18 | 1110 | Central                                  | Date          | Time                       |
| Field ID                                  |  | Matrix (type, e.g., Salt, Fresh, etc) |                                 | Diss. Oxygen                 |                                          | 8.65     |      | <input checked="" type="checkbox"/> mg/L |               | Total Res. Chlorine        |
| WIN/ST                                    |  | Temp (C)                              |                                 | pH                           |                                          | 23.49    |      | 5.95                                     |               | Sample Depth               |
| Site Name: Mustang Rch @ CR 39            |  | Salinity (ppt)                        |                                 | Comments                     |                                          | 0.14     |      | E. COLI DROPPED OUT @ ALL                |               | Bottle Group(s)            |
| Latitude                                  |  | <input type="checkbox"/> dd           |                                 | <input type="checkbox"/> dms |                                          |          |      |                                          |               | B                          |
| Location                                  |  | <input type="checkbox"/> Comp         | Collection (comp begin or grab) |                              | <input checked="" type="checkbox"/> Grab | Date     | Time | Eastern                                  | Composite end | Bottle                     |
| Field ID/WIN                              |  | G2SW0049                              |                                 | Date                         |                                          | 11-13-18 | 1330 | Central                                  | Date          | Time                       |
| Field ID                                  |  | Matrix (type, e.g., Salt, Fresh, etc) |                                 | Diss. Oxygen                 |                                          | 7.20     |      | <input checked="" type="checkbox"/> mg/L |               | Total Res. Chlorine        |
| WIN/ST                                    |  | Temp (C)                              |                                 | pH                           |                                          | 24.23    |      | 6.68                                     |               | Sample Depth               |
| Site Name: Poley Creek @ SR 60            |  | Salinity (ppt)                        |                                 | Comments                     |                                          | 0.13     |      | E. COLI DROPPED OUT @ ALL                |               | Bottle Group(s)            |
| Latitude                                  |  | <input type="checkbox"/> dd           |                                 | <input type="checkbox"/> dms |                                          |          |      |                                          |               | B                          |
| Location                                  |  | <input type="checkbox"/> Comp         | Collection (comp begin or grab) |                              | <input checked="" type="checkbox"/> Grab | Date     | Time | Eastern                                  | Composite end | Bottle                     |
| Field ID/WIN                              |  | G2SW0014                              |                                 | Date                         |                                          | 11-13-18 | 1350 | Central                                  | Date          | Time                       |
| Field ID                                  |  | Matrix (type, e.g., Salt, Fresh, etc) |                                 | Diss. Oxygen                 |                                          | 6.73     |      | <input checked="" type="checkbox"/> mg/L |               | Total Res. Chlorine        |
| WIN/ST                                    |  | Temp (C)                              |                                 | pH                           |                                          | 24.06    |      | 6.48                                     |               | Sample Depth               |
| Site Name: Poley @ Shepard Rd             |  | Salinity (ppt)                        |                                 | Comments                     |                                          | 0.13     |      | E. COLI DROPPED OUT @ ALL                |               | Bottle Group(s)            |
| Latitude                                  |  | <input type="checkbox"/> dd           |                                 | <input type="checkbox"/> dms |                                          |          |      |                                          |               | B                          |

|                  |               |                 |                            |              |                  |
|------------------|---------------|-----------------|----------------------------|--------------|------------------|
| Relinquished By: | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time        |
| J. Ashton        | 11-13-18 1700 | HEX EX          | 2                          | Tyler R.     | 11/14/18 @ 10:15 |

|          |              |                |                 |               |               |                                     |   |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | 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 | 1 |
|          | CHLSUITE-W   |                |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
|          | 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 | 1 |
|          | W-PO4-F      |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | QPCR-P-500ML   | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 9 |
|          | PCR-FILTER   |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-120ML-WC-THI | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 9 |
|          | SWD-AEL-EC   |                |                 |               |               |                                     |   |
| Group: B | Bottle Type: | BG-500ML       | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 9 |
|          | W-E8321-DI   |                |                 |               |               |                                     |   |
|          | W-E8321-MS   |                |                 |               |               |                                     |   |

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|          |                                            |          |                                                                           |                                                            |                    |                                                                            |                               |                               |
|----------|--------------------------------------------|----------|---------------------------------------------------------------------------|------------------------------------------------------------|--------------------|----------------------------------------------------------------------------|-------------------------------|-------------------------------|
| Location | Field ID/WIN                               | G2SW0025 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11-13-18 Time 0940 | Eastern<br>Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)<br>(See pg 2) |
| Field ID | WIN/ST                                     |          | 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) | B                             |
| Latitude | Site Name: Turkey Creek @ Sydney Rd.       |          | Temp (C) 23.72                                                            | pH 6.01                                                    | Sample Depth 0.15  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 235 |                               |
|          | <input type="checkbox"/> dms               |          | Salinity (ppt) 0.11                                                       | Comments E. COLI DROPPED OFF 2 AEL                         |                    |                                                                            |                               |                               |
| Location | Field ID/WIN                               | G2SW0051 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 10-13-18 Time 1010 | Eastern<br>Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)               |
| Field ID | WIN/ST                                     |          | 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) | B                             |
| Latitude | Site Name: Turkey Creek @ SR 60            |          | Temp (C) 23.02                                                            | pH 6.11                                                    | Sample Depth 0.05  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 408 |                               |
|          | <input type="checkbox"/> dms               |          | Salinity (ppt) 0.20                                                       | Comments E. COLI DROPPED OFF 2 AEL                         |                    |                                                                            |                               |                               |
| Location | Field ID/WIN                               | G2SW0006 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11-13-18 Time 1245 | Eastern<br>Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)               |
| Field ID | WIN/ST                                     |          | 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) | B                             |
| Latitude | Site Name: English Creek above SR 60       |          | Temp (C) 24.01                                                            | pH 6.47                                                    | Sample Depth 0.3   | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 322 |                               |
|          | <input type="checkbox"/> dms               |          | Salinity (ppt) 0.15                                                       | Comments E. COLI DROPPED OFF 2 AEL                         |                    |                                                                            |                               |                               |
| Location | Field ID/WIN                               | G2SW0048 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11-13-18 Time 1310 | Eastern<br>Central | Composite end<br>Date                                                      | Time                          | Bottle Group(s)               |
| Field ID | WIN/ST                                     |          | 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) | B                             |
| Latitude | Site Name: English Creek @ Old Mulberry Rd |          | Temp (C) 24.53                                                            | pH 6.30                                                    | Sample Depth 0.08  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 287 |                               |
|          | <input type="checkbox"/> dms               |          | Salinity (ppt) 0.14                                                       | Comments E. COLI DROPPED OFF 2 AEL                         |                    |                                                                            |                               |                               |

|                  |           |                 |                            |                          |                               |
|------------------|-----------|-----------------|----------------------------|--------------------------|-------------------------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By:<br>Tyler N. | Date/Time<br>11/24/18 @ 10:15 |
|------------------|-----------|-----------------|----------------------------|--------------------------|-------------------------------|

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                 |               |               |                                           |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-CL-IC      |                |                 |               |               |                                           |
|          | W-COLOR      |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-SO4-IC     |                |                 |               |               |                                           |
|          | W-TDS        |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 3 | 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: 3 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                |                 |               |               |                                           |
| Group: B | Bottle Type: | QPCR-P-500ML   | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | PCR-FILTER   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-120ML-WC-THI | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SWD-AEL-EC   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | BG-500ML       | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | W-E8321-DI   |                |                 |               |               |                                           |
|          | W-E8321-MS   |                |                 |               |               |                                           |

Request Number: RQ-2018-11-12-05

English, Turkey, Poley, Mustang

# Florida Department of Environmental Protection Central Laboratory Submittal Form

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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 type="checkbox"/> Grab        | Collection (comp begin or grab)<br>Date <u>11/13/18</u> Time <u>14:00</u> |                        | Eastern<br>Central                                              | Composite end<br>Date         | Time | Bottle<br>Group(s)<br>(See pg 2) |
| Field ID/WIN                                                         |  | 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) |      | 13                               |
| Site Name: FIELD BLANK_11/13/2018                                    |  | Temp<br>(C)                                                           | pH                                                                        | Sample<br>Depth        | <input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)  |      |                                  |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Salinity<br>(ppt)                                                     |                                                                           | Comments<br>NO E. COLI |                                                                 |                               |      |                                  |
| Location                                                             |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab        | Collection (comp begin or grab)<br>Date                                   |                        | Eastern<br>Central                                              | Composite end<br>Date         | Time | Bottle<br>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<br>(C)                                                           | pH                                                                        | Sample<br>Depth        | <input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)  |      |                                  |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                                           | Salinity<br>(ppt)      |                                                                 |                               |      |                                  |
| Location                                                             |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab        | Collection (comp begin or grab)<br>Date                                   |                        | Eastern<br>Central                                              | Composite end<br>Date         | Time | Bottle<br>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<br>(C)                                                           | pH                                                                        | Sample<br>Depth        | <input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)  |      |                                  |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                                           | Salinity<br>(ppt)      |                                                                 |                               |      |                                  |
| Location                                                             |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab        | Collection (comp begin or grab)<br>Date                                   |                        | Eastern<br>Central                                              | Composite end<br>Date         | Time | Bottle<br>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<br>(C)                                                           | pH                                                                        | Sample<br>Depth        | <input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)  |      |                                  |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                                           | Salinity<br>(ppt)      |                                                                 |                               |      |                                  |
| Location                                                             |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab        | Collection (comp begin or grab)<br>Date                                   |                        | Eastern<br>Central                                              | Composite end<br>Date         | Time | Bottle<br>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<br>(C)                                                           | pH                                                                        | Sample<br>Depth        | <input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)  |      |                                  |
| Latitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Longitude <input type="checkbox"/> dd<br><input type="checkbox"/> dms |                                                                           | Salinity<br>(ppt)      |                                                                 |                               |      |                                  |

|                  |           |                 |                            |                          |                               |
|------------------|-----------|-----------------|----------------------------|--------------------------|-------------------------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By:<br>Tyler N. | Date/Time<br>11/14/18 @ 10:15 |
|------------------|-----------|-----------------|----------------------------|--------------------------|-------------------------------|

\* sample container provided collection date and time.

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                 |               |               |                                           |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-CL-IC      |                |                 |               |               |                                           |
|          | W-COLOR      |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-SO4-IC     |                |                 |               |               |                                           |
|          | W-TDS        |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 3 | 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: 3 | Preservative: | FILTER+ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                |                 |               |               |                                           |
| Group: B | Bottle Type: | QPCR-P-500ML   | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | PCR-FILTER   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-120ML-WC-THI | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SWD-AEL-EC   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | BG-500ML       | # of Bottles: 8 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | W-E8321-DI   |                |                 |               |               |                                           |
|          | W-E8321-MS   |                |                 |               |               |                                           |



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Jacksonville: 6881 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: 9670 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

|                                                                                                                                                                                                            |  |                                                                                                                           |  |             |  |                   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|-------------|--|-------------------|--|
| Client Name: FDEP SW Dist.                                                                                                                                                                                 |  | Project Name: SMP                                                                                                         |  | BOTTLE 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: RQ-2018-11-12-05                                                                                    |  |             |  |                   |  |
| Sampled By:                                                                                                                                                                                                |  | Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH                              |  |             |  |                   |  |
| Page: 1 of 2                                                                                                                                                                                               |  | <input type="checkbox"/> ADAPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other                              |  |             |  |                   |  |
| SAMPLE ID                                                                                                                                                                                                  |  | SAMPLE DESCRIPTION                                                                                                        |  | NO. COUNT   |  | ANALYSIS REQUIRED |  |
| Field ID/WIN                                                                                                                                                                                               |  | G2SW0026                                                                                                                  |  | 1           |  | SW                |  |
| Site Name: Mustang Ranch Creek @ Hopewell                                                                                                                                                                  |  | 11-13-18                                                                                                                  |  | 11-13-18    |  | 1                 |  |
| Field ID/WIN                                                                                                                                                                                               |  | G2SW0050                                                                                                                  |  | 1           |  | SW                |  |
| Site Name: Mustang Rch @ CR 39                                                                                                                                                                             |  | 11-13-18                                                                                                                  |  | 11-13-18    |  | 1                 |  |
| Field ID/WIN                                                                                                                                                                                               |  | G2SW0049                                                                                                                  |  | 1           |  | SW                |  |
| Site Name: Poley Creek @ SR 60                                                                                                                                                                             |  | 11-13-18                                                                                                                  |  | 11-13-18    |  | 1                 |  |
| Field ID/WIN                                                                                                                                                                                               |  | G2SW0014                                                                                                                  |  | 1           |  | SW                |  |
| Site Name: Poley @ Shepard Rd                                                                                                                                                                              |  | 11-13-18                                                                                                                  |  | 11-13-18    |  | 1                 |  |
| Field ID/WIN                                                                                                                                                                                               |  | G2SW0025                                                                                                                  |  | 1           |  | SW                |  |
| Site Name: Turkey Creek @ Sydney Rd.                                                                                                                                                                       |  | 11-13-18                                                                                                                  |  | 11-13-18    |  | 1                 |  |
| Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge                                                                                |  | Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)                                        |  |             |  |                   |  |
| Received on Ice <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input type="checkbox"/> Temp from blank |  | Where required, pH checked <input type="checkbox"/>                                                                       |  |             |  |                   |  |
| 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: 11-13-18 15:20                                                                                                                                                                            |  | Received by: 11/13/18 15:30                                                                                               |  |             |  |                   |  |
| PWS ID: 1 J. Ashton                                                                                                                                                                                        |  |                                                                                                                           |  |             |  |                   |  |





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|                                                                                                                                                                   |                                 |                                                                                                                           |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------|
| Client Name: FDEP SW Dist.                                                                                                                                        |                                 | Project Name: SMP                                                                                                         |        |
| 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-2018-11-12-05                                                                                 |        |
| Sampled By:                                                                                                                                                       |                                 | Analysis Required                                                                                                         |        |
| Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH                                                                      |                                 | BOTTLE SIZE & TYPE                                                                                                        |        |
| Page: 2 of 2                                                                                                                                                      |                                 | LABORATORY I.D. #                                                                                                         |        |
| SAMPLE ID                                                                                                                                                         | SAMPLE DESCRIPTION              | NO. COUNT                                                                                                                 | MATRIX |
| Field IDWIN                                                                                                                                                       | G2SW0051                        | 1                                                                                                                         | SW     |
| Site Name:                                                                                                                                                        | Turkey Creek @ SR 60            | 1                                                                                                                         | SW     |
| Field IDWIN                                                                                                                                                       | G2SW0006                        | 1                                                                                                                         | SW     |
| Site Name:                                                                                                                                                        | English Creek above SR 60       | 1                                                                                                                         | SW     |
| Field IDWIN                                                                                                                                                       | G2SW0048                        | 1                                                                                                                         | SW     |
| Site Name:                                                                                                                                                        | English Creek @ Old Mulberry Rd |                                                                                                                           |        |
| 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank |                                 | Where required, pH checked <input type="checkbox"/>                                                                       |        |
| DCN: AD-051 Form last revised 04/30/2015                                                                                                                          |                                 | Temperature when received (in degrees celcius)                                                                            |        |
| Relinquished by: 11-13-18 1500                                                                                                                                    |                                 | 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 |        |
| Received by: 11/14/18 1600                                                                                                                                        |                                 | FOR DRINKING WATER USE:                                                                                                   |        |
| PWS ID:                                                                                                                                                           |                                 |                                                                                                                           |        |



Date of Request: 11-JUL-2018  
 Created By: PASWATER\_B On: 11-JUL-2018  
 Modified By: SWANSON\_C On: 23-OCT-2018  
 Customer: SW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southwest District  
 Sampling Event: English, Turkey, Poley, Mustang

**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: 22-OCT-2018  
 Biology Request Reviewed By: SWANSON\_C On: 23-OCT-2018  
 Sampling Kit Required: YES Ship on: 02-NOV-2018  
 Sampling Kit Shipped: YES On: 29-OCT-2018  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 12-NOV-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: English, Turkey, Poley, Mustang

**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-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                     |

**Bottle Group B (Water) With 8 Samples:**

|                             |                      |                                                                                           |
|-----------------------------|----------------------|-------------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 8 | 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: 8 | 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: 8 | Preserved With: ICE                                                                       |

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**Bottle Group B (Water) With 8 Samples:**

|                       |                      |                                                                                         |
|-----------------------|----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 8 | 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 |

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