



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE 1 OF 8

Data Qualified?  
Yes / No

Location/STORET Station Name: Little Alligator Creek of SR 273

Date: 05/10/2017

(mm/dd/yyyy)

STORET # G3WA0006

WBID: 123

Latitude: 30.88873

(Decimal Degrees)

County: Jackson, Wash RQ - 2017-05-08-19

ORG ID: 21FLWQA

Longitude: -85.46802

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

Field ID: G3WA0006\_05102017

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check | Duplicate Collection | Blank Collection |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|----------------------|------------------|
| Ben Ralys             |  |                 |                   |               |              |                    |                      |                  |
| Diana Turner          |  |                 |                   |               |              |                    |                      |                  |
| Curtis Musson         |  |                 |                   |               |              |                    |                      |                  |

| Sampling Equipment                                   |                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe                     |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                                  |
| Equipment ID                                         |                                                                 |

| Collection Method                           |                                         |
|---------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Wading  | <input type="checkbox"/> Via Boat       |
| <input type="checkbox"/> From Shore         | <input type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> Other (note below) | <input type="checkbox"/> Electric Motor |
|                                             | <input type="checkbox"/> Gasoline Motor |

|                                                                  |                                    |
|------------------------------------------------------------------|------------------------------------|
| Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded | Matrix: <u>Fresh</u> / Marine / DI |
| Meter ID# Biology #2                                             | Photos: Yes / <u>No</u>            |
|                                                                  | Tide Falling: Yes / No / <u>NA</u> |

Field Sample

| Time Zone | Time     | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|----------|------------------|-----------------|-----------|-----------|------|----------------|-----------------|--------------------|------------|
| EST       | 10:10 AM | 0.1              | 0.2             | 5.87      | 72.0      | 6.92 | 0.04           | VOB             | 84                 | 25.70      |
| CEN       |          |                  |                 |           |           |      |                |                 |                    |            |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other

SBIO ID Numbers: SBIO-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                       | Preservation                                                                      | Acid Lot# | Expiration | pH Check                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 7093010   | 4/3/18     | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |           |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                           | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                           | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                     | <input type="checkbox"/> Formalin                                                 |           |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                       | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci <input checked="" type="checkbox"/> qPCR                                                                                                | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Tracers                     | <input checked="" type="checkbox"/> W-SUC-AA-R <input checked="" type="checkbox"/> W-UHERB-AA <input checked="" type="checkbox"/> W-AHERB-AA                                                                                                            | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |           |            |                                        |

Contains  
1:1  
Sulfuric Acid  
SA-7093010  
EXP: 04/03/18  
Warning!  
See SDS

ervative Sticker(s) Here  
(If Available)

# QA/QC Sample Information

## Duplicate

| Time Zone: <b>EST</b> <b>CEN</b> |                                                                                                                                                                                                                                                            | Sample Depth (m): _____                                                              |                                                      | Field ID: _____ |                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|-----------------|------------------------------|
| Time: _____                      |                                                                                                                                                                                                                                                            | Total Depth (m): _____                                                               |                                                      |                 |                              |
| Parameter Suite                  | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                         | Acid Lot#                                            | Expiration      | pH Check                     |
| <b>Preserved Nutrients</b>       | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |                                                      |                 | <input type="checkbox"/> < 2 |
| <b>Metals</b>                    | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |                                                      |                 | <input type="checkbox"/> < 2 |
| <b>Filtered Nutrients</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         | Place Preservative Sticker(s) Here<br>(If Available) |                 |                              |
| <b>Chlorophyll</b>               | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| Physical/Aggregate (Fresh)       | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| Physical/Aggregate (Marine)      | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| <b>Microbiology</b>              | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci <input type="checkbox"/> qPCR                                                                                                                         | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| <b>Tracers</b>                   | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| <b>Pesticides</b>                | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                       |                                                      |                 |                              |

## Blank

| Time Zone: <b>EST</b> <b>CEN</b>                                                                                                                |                                                                                                                                                                                                                                                            | Time: _____                                                                          |                                                      | Field ID: _____ |                              | Location: _____ |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|-----------------|------------------------------|-----------------|--|
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                            | Equipment ID: _____                                                                  |                                                      |                 |                              |                 |  |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                         | Acid Lot#                                            | Expiration      | pH Check                     |                 |  |
| <b>Preserved Nutrients</b>                                                                                                                      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |                                                      |                 | <input type="checkbox"/> < 2 |                 |  |
| <b>Metals</b>                                                                                                                                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |                                                      |                 | <input type="checkbox"/> < 2 |                 |  |
| <b>Filtered Nutrients</b>                                                                                                                       | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         | Place Preservative Sticker(s) Here<br>(If Available) |                 |                              |                 |  |
| <b>Chlorophyll</b>                                                                                                                              | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| Physical/Aggregate (Fresh)                                                                                                                      | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| <b>Microbiology</b>                                                                                                                             | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci <input type="checkbox"/> qPCR                                                                                                                         | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| <b>Tracers</b>                                                                                                                                  | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| <b>Pesticides</b>                                                                                                                               | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Other                                                       |                                                      |                 |                              |                 |  |

## Notes:

1-Kit A  
FW Bact  
Tracers  
Markers

Little Alligator  
Creek at SR 273

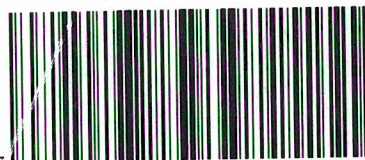
STORET ↓



Field IC →

Little Alligator  
Creek at  
SR 273

June 19, 2017



Q3WA0006\_06192017

Signature: \_\_\_\_\_

*[Signature]*

Date: \_\_\_\_\_

5/10/17 6/19/17

Field Parameters Entered into LIMS: \_\_\_\_\_

DT 6/20/17  
(Initials/Date)

Field Parameters QC in LIMS: \_\_\_\_\_

Date Migrated to STORET: \_\_\_\_\_

(Initials/Date)

Field Sheets Scanned/Saved: \_\_\_\_\_

DT 6/20/17  
(Initials/Date)

# CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter Biology #2

RQ- 2017-05-08-19

Project SMP NWQI

- Notes:** (1) Numbers  $\leq 4$ , are rounded down; numbers  $\geq 5$  are rounded up (e.g., 5.15 becomes 5.2).  
 (2) Always wait for meter to stabilize before recording any readings.  
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site \_\_\_\_\_

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 09/23/2016

| DO DEP SOP FT 1500 | Name          | Date    | Time CT-ET | Temp  | D.O. Chart mg/L | Meter D.O. mg/L | % DO  | Probe Charge | Probe Gain | Pass / Fail | Lab / Field |
|--------------------|---------------|---------|------------|-------|-----------------|-----------------|-------|--------------|------------|-------------|-------------|
| Calibr.            | Curtis Mussen | 6/19/17 | 708        | 21.15 | 8.88            | 8.89            | 100.0 | 49           | -          | P           | LAB         |
| ICV                | Curtis Mussen | 6/19/17 | 709        | 21.16 | 8.88            | 8.90            | 100.2 | 49           | -          | P           | LAB         |
| CCV                | Curtis Mussen | 6/19/17 | 1422       | 22.73 | 8.627           | 8.64            | 100.2 | 48           | -          | P           | LAB         |
| CCV                |               |         |            |       |                 |                 |       |              |            |             |             |

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table  $\pm 0.3$  mg/L.

**Rapid-Pulse Sensors:** DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

**Optical:** DO gain range 0.85 to 1.15; DO charge N/A.

**Steady-state & Galvanic Sensors:** DO Gain & Charge N/A.

| Spec. Cond. FT 1200 | Name          | Date    | Time CT-ET | Lot #   | Expir. Date | Standard $\mu$ mhos/cm | Meter Reading $\mu$ mhos/cm | Pass / Fail | Lab / Field |
|---------------------|---------------|---------|------------|---------|-------------|------------------------|-----------------------------|-------------|-------------|
| Calibr.             | Curtis Mussen | 6/19/17 | 711        | 16111D  | 11/2017     | 1000                   | 1000                        | P           | LAB         |
| ICV                 | Curtis Mussen | 6/19/17 | 713        | 16111D  | 11/2017     | 1000                   | 998                         | P           | LAB         |
| CCV                 | Curtis Mussen | 6/19/17 | 1423       | 170310E | 3/18        | 100                    | 102                         | P           | LAB         |
| CCV                 |               |         |            |         |             |                        |                             |             |             |

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria  $\pm 5\%$

| pH DEP SOP FT 1100 | Name          | Date    | Time CT-ET | Lot #   | Expir. Date | pH Buffer SU | Meter reading SU | mV   | Pass / Fail | Lab / Field |
|--------------------|---------------|---------|------------|---------|-------------|--------------|------------------|------|-------------|-------------|
| Calibr.            | Curtis Mussen | 6/19/17 | 714        | 170310B | 9/18        | 7.0          | 7.00             | 0.4  | P           | LAB         |
| Calibr.            | Curtis Mussen | 6/19/17 | 716        | 170310A | 3/18        | 4.01         | 4.01             | 173  | P           | LAB         |
| Calibr.            | Curtis Mussen | 6/19/17 | 718        | 16111C  | 5/18        | 10.01        | 9.98             | -166 | P           | LAB         |
| ICV                | Curtis Mussen | 6/19/17 | 720        | 16111C  | 5/18        | 10.01        | 9.91             | -162 | P           | LAB         |
| CCV                | Curtis Mussen | 6/19/17 | 1425       | 170310A | 3/18        | 4.01         | 4.20             | 159  | P           | LAB         |
| CCV                |               |         |            |         |             |              |                  |      |             |             |

Report pH with one decimal place; pH Acceptance criteria  $\pm 0.2$  SU;

mV pH7 Range  $0 \pm 50$ ;

mV pH 4 Range  $+180 \pm 50$ ;

mV pH 10 Range  $-180 \pm 50$ ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification \_\_\_\_\_

| Depth Sensor (Daily) | Name | Date | Time CT-ET | Zero the Sensor | ICV Value | Pass / Fail | Lab / Field |
|----------------------|------|------|------------|-----------------|-----------|-------------|-------------|
| Pressure mode in air |      |      |            | 0.000           |           |             |             |

ICV acceptance criteria  $\pm 5\%$  or  $\pm 0.05$ m, whichever is greater

Request Number: 2017-05-08-19  
Alligator Creek  
Customer: WQ-ASSESS  
Project ID: NWQI  
Requester: Curtis Musson  
Collected By: Ben Roberts, Diana Turner  
Field Report Prepared By: Ben Roberts  
Sampling Agency: FDEP  
Page 1 of 3

STORIT  
Alligator Creek  
upstream of SR 273  
Field ID: →  
Alligator Creek  
upstream of  
SR 273  
June 19, 2017  
G3WA0005\_06192017

QC - Duplicate  
Alligator Creek  
upstream of  
SR 273  
June 19, 2017  
G3WA0005\_06192017

QC BLANK  
DI WATER  
Field ID: →  
QC - Blank  
DI Water  
Alligator Creek  
upstream of  
SR 273  
June 19, 2017  
G3WA0005\_06192017

| Matrix (Salt, Fresh)                     | Temp (C) | pH   | Diss. Oxygen (mg/L) | Collection (comp begin or grab) Date | Time    | Collection (comp begin or grab) Date | Time    | Bottle Group(s) |
|------------------------------------------|----------|------|---------------------|--------------------------------------|---------|--------------------------------------|---------|-----------------|
| <input checked="" type="checkbox"/> Grab | 24.28    | 6.58 | 6.08                | 5/19/17                              | 9:40 AM | 5/19/17                              | 9:40 AM | A, B            |
| Salinity (ppt)                           | 0.02     |      |                     |                                      |         |                                      |         | C, D            |
| Latitude (Decimal Degrees)               |          |      |                     | Longitude (Decimal Degrees)          |         |                                      |         |                 |
| 30.819                                   |          |      |                     | -85.5042                             |         |                                      |         |                 |
| <input checked="" type="checkbox"/> Grab | 24.28    | 6.58 | 6.08                | 5/19/17                              | 9:40 AM | 5/19/17                              | 9:40 AM | A, B            |
| Salinity (ppt)                           | 0.02     |      |                     |                                      |         |                                      |         | C               |
| Latitude (Decimal Degrees)               |          |      |                     | Longitude (Decimal Degrees)          |         |                                      |         |                 |
| 30.819                                   |          |      |                     | -85.5042                             |         |                                      |         |                 |
| <input checked="" type="checkbox"/> Grab | 24.28    | 6.58 | 6.08                | 5/19/17                              | 9:26 AM | 5/19/17                              | 9:26 AM | A, B            |
| Salinity (ppt)                           | 0.02     |      |                     |                                      |         |                                      |         | C               |
| Latitude (Decimal Degrees)               |          |      |                     | Longitude (Decimal Degrees)          |         |                                      |         |                 |
| 30.819                                   |          |      |                     | -85.5042                             |         |                                      |         |                 |

Relinquished By: Diana Turner  
Date/Time: 5/19/17 2:10 PM  
Number of Coolers: 4  
Received By: ARB  
Date/Time: 6-18-17 14:00

# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Central Lab Sample Submittal Form

Request Number: 2017-05-08-19

Alligator Creek

Customer: WQ-ASSESS

Project ID: NWQI

Requester: Curtis Musson

Collected By: Ben Ralys

Collected By: Diana Turner

Page 2 of 3

Field Report Prepared By: Ben Ralys

Sampling Agency: FDEP

| Collection (comp begin or grab) |                                     | Collection (comp begin or grab) | Collection (comp begin or grab) | Collection (comp begin or grab) | Bottle Group(s) |
|---------------------------------|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------|
| Comp                            | Grab                                | Date                            | Time                            | Date                            | Time            |
| <input type="checkbox"/>        | <input checked="" type="checkbox"/> | 6/19/17                         | 10:10 AM                        | 6/19/17                         | 10:10 AM        |
| Matrix (Salt, Fresh)            |                                     | Diss. Oxygen (mg/L)             | 5.87                            |                                 |                 |
| Temp (C)                        | 25.70                               | pH                              | 6.92                            | Sample Depts (m)                | 0.1             |
| Salinity (ppt)                  | 0.04                                | Comments                        |                                 | Sp. Conductance (umho/cm)       | 84              |
| Latitude (Decimal Degrees)      | 30.88873                            | Longitude (Decimal Degrees)     | -85.46802                       |                                 |                 |
| Bottle Group(s) A, B, C, D      |                                     |                                 |                                 |                                 |                 |
| <input type="checkbox"/>        | <input checked="" type="checkbox"/> | 6/19/17                         | 10:40 AM                        | 6/19/17                         | 10:40 AM        |
| Matrix (Salt, Fresh)            |                                     | Diss. Oxygen (mg/L)             | 6.72                            |                                 |                 |
| Temp (C)                        | 24.47                               | pH                              | 6.57                            | Sample Depts (m)                | 0.15            |
| Salinity (ppt)                  | 0.04                                | Comments                        |                                 | Sp. Conductance (umho/cm)       | 79              |
| Latitude (Decimal Degrees)      | 30.8735                             | Longitude (Decimal Degrees)     | -85.4123                        |                                 |                 |
| Bottle Group(s) A, B, C, D      |                                     |                                 |                                 |                                 |                 |
| <input type="checkbox"/>        | <input checked="" type="checkbox"/> | 6/19/17                         | 11:00 AM                        | 6/19/17                         | 11:00 AM        |
| Matrix (Salt, Fresh)            |                                     | Diss. Oxygen (mg/L)             | 3.01                            |                                 |                 |
| Temp (C)                        | 24.30                               | pH                              | 5.98                            | Sample Depts (m)                | 0.1             |
| Salinity (ppt)                  | 0.02                                | Comments                        |                                 | Sp. Conductance (umho/cm)       | 52              |
| Latitude (Decimal Degrees)      | 30.8545                             | Longitude (Decimal Degrees)     | -85.4443                        |                                 |                 |
| Bottle Group(s) A, B, C, D      |                                     |                                 |                                 |                                 |                 |

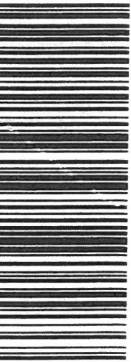
STORET ↓



Little Alligator Creek at SR 273

G33WA00006

Field ID →



Little Alligator Creek at SR 273

June 19, 2017 G33WA00006 06192017

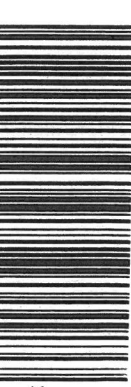
STORET ↓



Alligator Creek upstream of Bentley Rd.

G33WA00004

Field ID →



Alligator Creek upstream of Bentley Rd.

June 19, 2017 G33WA00004 06192017

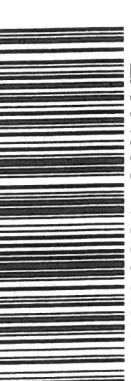
STORET ↓



Scurlock Creek at Pilgrim Rd

G33WA00009

Field ID →



Scurlock Creek at Pilgrim Rd

June 19, 2017 G33WA00009 06192017

Relinquished By:

Diana Turner

Date/Time

6/19/17 2:10 PM

Number of Coolers

4

Received By:

DR

Date/Time

6-19-17 1:41:10



|          |                                                                                                    |                |                  |               |               |                                     |    |
|----------|----------------------------------------------------------------------------------------------------|----------------|------------------|---------------|---------------|-------------------------------------|----|
| Group: A | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | P-1L           | # of Bottles: 9  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 8  |
| Group: A | Bottle Type:<br>CHLSUITE-W                                                                         | BP-1L          | # of Bottles: 9  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 8  |
| Group: A | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    | P-500ML        | # of Bottles: 9  | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 8  |
| Group: A | Bottle Type:<br>W-PO4-F                                                                            | P-125ML        | # of Bottles: 9  | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab | 8  |
| Group: B | Bottle Type:<br>ECOLI-18QT                                                                         | P-250ML-WO-THI | # of Bottles: 9  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 8  |
| Group: C | Bottle Type:<br>W-AHERB-AA<br>W-SUC-AA-R<br>W-UHERB-AA                                             | BG-1L          | # of Bottles: 9  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 8  |
| Group: D | Bottle Type:<br>PCR-BACR<br>PCR-FILTER                                                             | QPCR-P-250ML   | # of Bottles: 14 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 12 |

Cooler Packing Worksheet for Request: RQ-2017-05-08-19

Alligator Creek

Ship Cooler On: 5/5/2017

Customer/Project: WQ-ASSESS/NWQI

Assigned To: REYNOLDS\_T

Requester: Curtis Musson

Priority: 3

850-245-8453  
Division Of Water Facilities, FL DEP  
2600 Blair Stone Rd.  
Tallahassee, FL 32399-2400  
Attn: curtis musson

Comments:

No preservatives needed.

Group A: Freshwater Nutrient Kit

Group B: E. Coli

Group C: Organics (Wastewater Tracers)

Group D: PCR (Wastewater Markers)

Packing Notes:

No FedEx labels needed. Samples will be dropped off

Requested Analyses:

**Bottle Group: A**

**# of Sites: 9**

Container ID: P-1L

Qty: 9 Preservation: ICE

Lot # 00027591

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 9 Preservation: ICE

Lot # 119109

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Container ID: QPCR-P-250ML

Qty: 14 Preservation: ICE

Lot # 00067460

Description:

**Analysis**

PCR-BACR

PCR-FILTER

**Description**

Detection and quantification of Ruminant specific Bacteroidetes genetic marker with quantitative polymerase chain reaction

Preparation of Samples by Filtration and held for qPCR Analysis

Cooler Packed By: Tyler Reynolds

Date: 05/09/17

DEP Cooler ID #(s): 4 coolers

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle (1 per cooler)
- ☒ FedEx Bills, if applicable (1 per cooler)
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

|          |             |
|----------|-------------|
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |
| ID _____ | Lot # _____ |

**PLEASE RETURN ALL COOLERS FOR RQ-2017-05-08-19**