

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

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

Meter ID: 153484

RQ-

2019-09-02-17  
2019-10-07-19

Project:

2019 SMP

- Notes: (1) Always wait for meter to stabilize before recording any readings.  
(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).  
(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

## Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 10/19

| DO<br>FDEP SOP<br>FT 1500 | Name       | Date     | Time<br>CT-ET | Temp<br>°C | Baro-<br>meter<br>mmHg | D.O.<br>Chart<br>mg/L | Meter<br>D.O.<br>mg/L | % DO | Probe<br>Charge | Probe<br>Gain | Pass<br>/ Fail | Lab<br>/ Field |
|---------------------------|------------|----------|---------------|------------|------------------------|-----------------------|-----------------------|------|-----------------|---------------|----------------|----------------|
| Calibr.                   | Ben Harden | 10/21/19 | 0755          | 20.1       | 756.0                  | 9.0                   | 9.02                  | 99.4 |                 | 1.045         | P / F          | L / F          |
| ICV                       | "          | "        | 0811          | 19.3       | 755.9                  | 9.2                   | 9.15                  | 99.2 |                 |               | P / F          | L / F          |
| CCV                       | "          | "        | 1605          | 21.5       | 755.0                  | 8.5                   | 8.72                  | 98.9 |                 |               | P / F          | L / F          |
| CCV                       |            |          |               |            |                        |                       |                       |      |                 |               | P / F          | L / F          |

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 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

| Spec.<br>Cond.<br>FT 1200 | Name       | Date     | Time<br>CT-ET | Lot #   | Expir.<br>Date | Standard<br>$\mu$ hos/cm | Meter<br>Reading<br>$\mu$ hos/cm | Pass<br>/ Fail | Lab<br>/ Field |
|---------------------------|------------|----------|---------------|---------|----------------|--------------------------|----------------------------------|----------------|----------------|
| Calibr.                   | Ben Harden | 10/21/19 | 0752          | 190618F | 06/20          | 1000                     | 1000                             | P / F          | L / F          |
| ICV                       | "          | "        | 0759          | 2908081 | 06/21          | 100.0                    | 101.8                            | P / F          | L / F          |
| CCV                       | "          | "        | 1606          | "       | "              | 100.0                    | 102.8                            | P / F          | L / F          |
| CCV                       |            |          |               |         |                |                          |                                  | P / F          | L / F          |

Conductivity Acceptance criteria  $\pm 5\%$

| pH<br>FDEP SOP<br>FT 1100 | Name       | Date     | Time<br>CT-ET | Lot #   | Expir.<br>Date | pH<br>Buffer<br>SU | Temp<br>°C | Meter<br>reading<br>SU | mV     | Pass<br>/ Fail | Lab<br>/ Field |
|---------------------------|------------|----------|---------------|---------|----------------|--------------------|------------|------------------------|--------|----------------|----------------|
| Calibr.                   | Ben Harden | 10/21/19 | 0802          | 190618B | 12/20          | 7.03               | 18.9       | 7.03                   | -70.7  | P / F          | L / F          |
| Calibr.                   | "          | "        | 0804          | 190618A | 12/20          | 4.00               | 19.0       | 4.00                   | 103.4  | P / F          | L / F          |
| Calibr.                   | "          | "        | 0807          | 190618C | 12/20          | 10.07              | 18.4       | 10.08                  | -282.7 | P / F          | L / F          |
| ICV                       | "          | "        | 0808          | 190618C | 12/20          | 10.07              | 19.0       | 10.08                  | -288.0 | P / F          | L / F          |
| CCV                       | "          | "        | 1609          | 190618A | 12/20          | 4.00               | 19.1       | 4.02                   | 102.8  | P / F          | L / F          |
| CCV                       |            |          |               |         |                |                    |            |                        |        | P / F          | L / F          |

pH Acceptance criteria  $\pm 0.2$  SU; mV pH 7 Range  $0 \pm 50$ ; mV pH 4 Range  $+180 \pm 50$ ; mV pH 10 Range  $-180 \pm 50$ ;

If mV are recorded: slope from 7 to 10 162.0, slope from 4 to 7 174.1 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification:

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: ; Date of last verification:

| Depth Sensor<br>(Daily Calibration &<br>ICV) | Name       | Date     | Time<br>CT-ET | Calibrated<br>Value (0.00 or<br>Offset), meters | ICV Value,<br>meters | Pass /<br>Fail | Lab /<br>Field |
|----------------------------------------------|------------|----------|---------------|-------------------------------------------------|----------------------|----------------|----------------|
| Pressure mode in air                         | Ben Harden | 10/21/19 | 0752          | 0.000                                           | 0.002                | P / F          | L / F          |

Report two decimal places. Round numbers  $\leq 4$  down,  $\geq 5$  up. ICV acceptance criteria  $\pm 5\%$  or  $\pm 0.05$ m, whichever is greater.

COMMENTS:





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?  
Yes / No

WIN Station Name: **Lexington Creek @ Timberlane Rd** Date: **10/21/2019**  
(mm/dd/yyyy)  
WIN/ Field ID: **G1TLHR0088** WBID: **758** Latitude: **30.50643**  
(Decimal Degrees)  
County: **Leon** ORG ID: **21FLTLHR** Longitude: **-84.28278**  
(Decimal Degrees)  
Receiving Body of Water: **Lake Jackson** RQ: **2019-10-07-19**

| Sampling Team Members                                                           | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  | Sampling Equipment                                   |                                   |                               |
|---------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------|-----------------------------------|-------------------------------|
|                                                                                 |                                     |                                     |                                     |                                     |                                     | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |
| <b>Bert Horden</b>                                                              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe  |                               |
| <b>San Woods</b>                                                                | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other    |                               |
| Depth Measured with Equipment ID                                                |                                     |                                     |                                     |                                     |                                     |                                                      |                                   |                               |
| Collection Method                                                               |                                     |                                     |                                     |                                     |                                     |                                                      |                                   |                               |
| <input checked="" type="checkbox"/> Wading <input type="checkbox"/> Canoe/Kayak |                                     |                                     |                                     |                                     |                                     |                                                      |                                   |                               |
| <input type="checkbox"/> From Shore <input type="checkbox"/> Electric Motor     |                                     |                                     |                                     |                                     |                                     |                                                      |                                   |                               |
| <input type="checkbox"/> Other <input type="checkbox"/> Gasoline Motor          |                                     |                                     |                                     |                                     |                                     |                                                      |                                   |                               |

| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded |             |                                                  |                  |                                  |             | Meter ID# <b>53484</b> |             | Matrix: <u>Fresh</u> / Marine / DI |                    |             |
|----------------------------------------------------------------|-------------|--------------------------------------------------|------------------|----------------------------------|-------------|------------------------|-------------|------------------------------------|--------------------|-------------|
| Photos: Yes / <u>No</u>                                        |             | Flow: No Flow / Intestinal / <u>Flowing</u> / NA |                  | Tide: Rising/ Falling/ Slack/ NA |             | Tide Times: High Low   |             |                                    |                    |             |
| Time Zone                                                      | Time        | Total Depth (m)                                  | Sample Depth (m) | Secchi Disk (m)                  | DO (mg/L)   | DO (%SAT)              | pH          | Salinity (PPT)                     | Sp COND (µmhos/cm) | Temp. (C°)  |
| <u>EST</u>                                                     | <b>0955</b> | <b>0.1</b>                                       | <b>0.05</b>      | <b>0.1 (S)</b>                   | <b>8.73</b> | <b>92.6</b>            | <b>6.46</b> | <b>0.03</b>                        | <b>65.7</b>        | <b>18.2</b> |
| CEN                                                            |             |                                                  |                  |                                  |             |                        |             |                                    |                    |             |

| Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other: |                                                                                                                                             |          |  |        |                                                                                                            |                  |                 |                                        |  |        |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------|--|--------|------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------------------------------|--|--------|
| SBIO ID Numbers:                                                             |                                                                                                                                             | SBIO-ID: |  | HA-ID: |                                                                                                            | RPS-ID:          |                 | Macrophyte-ID:                         |  | LIMS#: |
| Parameter Suite                                                              | Parameter Methods                                                                                                                           |          |  |        | Preservation                                                                                               | 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"/> H <sub>2</sub> SO <sub>4</sub> | <b>SA9203100</b> | <b>07/22/20</b> | <input checked="" type="checkbox"/> <2 |  |        |
| Metals                                                                       | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                       |          |  |        | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO <sub>3</sub>               | <b>AA917884</b>  |                 | <input checked="" 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-CI-IC / W-COLOR / W-SO4-IC / W-TDS                             |          |  |        | <input checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |  |        |
| Physical/Aggregate (Marine)                                                  | <input type="checkbox"/> Alkalinity / W-BR-IC / 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 type="checkbox"/> Ice                                                                               |                  |                 |                                        |  |        |
| Molecular                                                                    | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input checked="" type="checkbox"/> PCR-GULL2                         |          |  |        | <input checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |  |        |
|                                                                              | <input checked="" type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                             |          |  |        |                                                                                                            |                  |                 |                                        |  |        |
| Tracers                                                                      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                     |          |  |        | <input type="checkbox"/> Ice                                                                               |                  |                 |                                        |  |        |
| Pesticides                                                                   | <input checked="" type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-CT-CL-R <input checked="" type="checkbox"/> W-E8321-DI  |          |  |        | <input checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |  |        |
|                                                                              | <input checked="" type="checkbox"/> W-PCL-SQ-R <input checked="" type="checkbox"/> W-E8321-MS <input checked="" type="checkbox"/> W-CARB-AA |          |  |        |                                                                                                            |                  |                 |                                        |  |        |
| Phytoplankton                                                                | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                         |          |  |        |                                                                                                            |                  |                 |                                        |  |        |

Notes:

Field/WIN ID → **G1TLHR0088**

Location ↓ **Lexington Creek @ Timberlane Rd**

Signature: **[Signature]** Date: **10/21/2019**

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets **10/25/19** Migrate Data to WIN: Verify Data In WIN:

(Initials/Date) (Initials/Date) (Initials/Date) (Initials/Date)





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2019

WIN Station Name: Lexington Creek 100m downstream N Meridian Rd

Date: 10/21/2019  
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0109

WBID: 758

Latitude: 30.500769

(Decimal Degrees)

County: Leon

ORG ID: 21FLTHR

Longitude: 84.278795

(Decimal Degrees)

Receiving Body of Water: Lake Jackson

RQ: 2019-10-07-19

| Sampling Team Members                                                 |      |                                                                                                                                                                                                                                                                                        |                  |                 | WQ Measurements                           | Sample Collection                                                                 | Documentation                       | Preservation                        | Preservation Check                  | Sampling Equipment                                   |                                         |                               |  |  |                        |  |  |  |  |
|-----------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|-------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------|-----------------------------------------|-------------------------------|--|--|------------------------|--|--|--|--|
| Bryon Hardsley<br>San Woods                                           |      |                                                                                                                                                                                                                                                                                        |                  |                 | <input checked="" type="checkbox"/>       | <input checked="" type="checkbox"/>                                               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |  |  |                        |  |  |  |  |
|                                                                       |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                               |  |  |                        |  |  |  |  |
|                                                                       |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                               |  |  |                        |  |  |  |  |
| Depth Measured with                                                   |      |                                                                                                                                                                                                                                                                                        |                  |                 | Equipment ID                              |                                                                                   |                                     |                                     |                                     | Collection Method                                    |                                         |                               |  |  |                        |  |  |  |  |
|                                                                       |      |                                                                                                                                                                                                                                                                                        |                  |                 | <input checked="" type="checkbox"/>       | <input type="checkbox"/>                                                          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |                               |  |  |                        |  |  |  |  |
|                                                                       |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     | <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor |                               |  |  |                        |  |  |  |  |
|                                                                       |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     | <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |                               |  |  |                        |  |  |  |  |
| Water Level: Dry / Pooled / Low / Normal / High / Flooded             |      |                                                                                                                                                                                                                                                                                        |                  |                 | Meter ID# 153484                          |                                                                                   |                                     |                                     |                                     | Matrix: Fresh / Marine / DI                          |                                         |                               |  |  |                        |  |  |  |  |
| Photos: Yes / No                                                      |      |                                                                                                                                                                                                                                                                                        |                  |                 | Flow: No Flow / Intestinal / Flowing / NA |                                                                                   |                                     |                                     |                                     | Tide: Rising / Falling / Slack / NA                  |                                         |                               |  |  | Tide Times: High / Low |  |  |  |  |
| Time Zone                                                             | Time | Total Depth (m)                                                                                                                                                                                                                                                                        | Sample Depth (m) | Secchi Disk (m) | DO (mg/L)                                 | DO (%SAT)                                                                         | pH                                  | Salinity (PPT)                      | Sp COND (µmhos/cm)                  | Temp. (C°)                                           |                                         |                               |  |  |                        |  |  |  |  |
| EST                                                                   | 1030 | 0.1                                                                                                                                                                                                                                                                                    | 0.05             | 0.1             | 9.18                                      | 98.5                                                                              | 6.82                                | 0.03                                | 75.9                                | 18.8                                                 |                                         |                               |  |  |                        |  |  |  |  |
| CEN                                                                   |      |                                                                                                                                                                                                                                                                                        |                  | (S)             |                                           |                                                                                   |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:        |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Parameter Suite                                                       |      | Parameter Methods                                                                                                                                                                                                                                                                      |                  |                 |                                           | Preservation                                                                      |                                     | 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 |                                     | SA 9208100                          | 07/02/20                            | <input checked="" type="checkbox"/> <2               |                                         |                               |  |  |                        |  |  |  |  |
| Metals                                                                |      | <input type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                                                             |                  |                 |                                           | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  |                                     | NA 9189080                          | 07/08/20                            | <input checked="" 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-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                        |                  |                 |                                           | <input checked="" type="checkbox"/> Ice                                           |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Physical/Aggregate (Marine)                                           |      | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                |                  |                 |                                           | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Macroinvertebrates                                                    |      | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                    |                  |                 |                                           | <input checked="" 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"/> Ice                                           |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Molecular                                                             |      | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input checked="" type="checkbox"/> PCR-GULL2 <input checked="" type="checkbox"/> PCR-HF183 <input checked="" type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                                         |                  |                 |                                           | <input checked="" type="checkbox"/> Ice                                           |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Tracers                                                               |      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                |                  |                 |                                           | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Pesticides                                                            |      | <input checked="" type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-CT-CL-R <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-PCL-SQ-R <input checked="" type="checkbox"/> W-E8321-MS <input checked="" type="checkbox"/> W-CARB-AA |                  |                 |                                           | <input checked="" type="checkbox"/> Ice                                           |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Phytoplankton                                                         |      | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                    |                  |                 |                                           | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Notes: HUMM2                                                          |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| G1TLHR0109<br>Place Label Here                                        |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |
| Signature: [Signature] Date: 10/21/2019                               |      |                                                                                                                                                                                                                                                                                        |                  |                 |                                           |                                                                                   |                                     |                                     |                                     |                                                      |                                         |                               |  |  |                        |  |  |  |  |

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



# Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Michael Eckles

Field Report Prepared By: Woods/Harden

Project ID: SMP

Collected By: Woods/HardenSampling Agency: 6034

|                                                                                                                                                                    |  |                                                                            |  |                                                                          |  |                                        |  |                                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|--------------------------------------------------------------------------|--|----------------------------------------|--|------------------------------------------|--|
| Location<br><u>Lexington Creek @ Timberlane Rd</u>                                                                                                                 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab  |  | Collection (comp begin or grab)<br>Date <u>10/21/19</u> Time <u>0955</u> |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)<br>(See pg 2)            |  |
| Field ID<br><u>G1TLH0086</u>                                                                                                                                       |  | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                      |  | Diss. Oxygen<br><u>8.73</u>                                              |  | Total Res. Chlorine<br>(mg/L) _____    |  |                                          |  |
| WIN/STORET #                                                                                                                                                       |  | Temp (C)<br><u>18.2</u>                                                    |  | pH<br><u>6.46</u>                                                        |  | Sample Depth<br><u>0.05</u>            |  | Sp. Conductance<br>(umho/cm) <u>65.7</u> |  |
| Latitude<br><input type="checkbox"/> dd <input type="checkbox"/> dms                                                                                               |  | Longitude<br><input type="checkbox"/> dd <input type="checkbox"/> dms      |  | Salinity (ppt)<br><u>0.03</u>                                            |  | Comments                               |  |                                          |  |
| <div style="text-align: center;"> <br/>             G1TLH00109           </div> |  |                                                                            |  |                                                                          |  |                                        |  |                                          |  |
| Field/WIN ID →                                                                                                                                                     |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab  |  | Collection (comp begin or grab)<br>Date <u>10/21/19</u> Time <u>1030</u> |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)                          |  |
| Location<br>↓<br><u>Lexington Creek 100m downstream N Meridian Rd</u>                                                                                              |  | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                      |  | Diss. Oxygen<br><u>9.18</u>                                              |  | Total Res. Chlorine<br>(mg/L) _____    |  |                                          |  |
| Latitude<br><input type="checkbox"/> dd <input type="checkbox"/> dms                                                                                               |  | Temp (C)<br><u>18.8</u>                                                    |  | pH<br><u>6.82</u>                                                        |  | Sample Depth<br><u>0.05</u>            |  | Sp. Conductance<br>(umho/cm) <u>75.9</u> |  |
| Location                                                                                                                                                           |  | Salinity (ppt)<br><u>0.03</u>                                              |  | Comments                                                                 |  |                                        |  |                                          |  |
| <div style="text-align: center;"> <br/>             G1TLH00109           </div> |  |                                                                            |  |                                                                          |  |                                        |  |                                          |  |
| Field ID                                                                                                                                                           |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab  |  | Collection (comp begin or grab)<br>Date _____ Time _____                 |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)                          |  |
| WIN/STORET #                                                                                                                                                       |  | Matrix (type, e.g., Salt, Fresh, etc)                                      |  | Diss. Oxygen                                                             |  | Total Res. Chlorine<br>(mg/L) _____    |  |                                          |  |
| Latitude<br><input type="checkbox"/> dd <input type="checkbox"/> dms                                                                                               |  | Temp (C)                                                                   |  | pH                                                                       |  | Sample Depth                           |  | Sp. Conductance<br>(umho/cm)             |  |
| Location                                                                                                                                                           |  | Salinity (ppt)<br><input type="checkbox"/> dd <input type="checkbox"/> dms |  | Comments                                                                 |  |                                        |  |                                          |  |
| <div style="text-align: center;"> <br/>             G1TLH00109           </div> |  |                                                                            |  |                                                                          |  |                                        |  |                                          |  |
| Field ID                                                                                                                                                           |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab  |  | Collection (comp begin or grab)<br>Date _____ Time _____                 |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)                          |  |
| WIN/STORET #                                                                                                                                                       |  | Matrix (type, e.g., Salt, Fresh, etc)                                      |  | Diss. Oxygen                                                             |  | Total Res. Chlorine<br>(mg/L) _____    |  |                                          |  |
| Latitude<br><input type="checkbox"/> dd <input type="checkbox"/> dms                                                                                               |  | Temp (C)                                                                   |  | pH                                                                       |  | Sample Depth                           |  | Sp. Conductance<br>(umho/cm)             |  |
| Location                                                                                                                                                           |  | Salinity (ppt)<br><input type="checkbox"/> dd <input type="checkbox"/> dms |  | Comments                                                                 |  |                                        |  |                                          |  |

Relinquished By: EcklesShipping Method  
HD

Number of Coolers Shipped:

Received By: [Signature]Date/Time  
10/21/19 11:00



|          |              |                |                 |               |                            |                                           |
|----------|--------------|----------------|-----------------|---------------|----------------------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 1 | 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: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUTE-W    |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | P-250ML-WO-THI | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab _____ |
|          | ECOLL-18QT   |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab _____ |
|          | PCR-DG3      |                |                 |               |                            |                                           |
|          | PCR-GFD      |                |                 |               |                            |                                           |
|          | PCR-GULL2    |                |                 |               |                            |                                           |
|          | PCR-HUMM2    |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab _____ |
|          | PMA-HF183    |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | CH2ClCOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab _____ |
|          | W-CARB-AA    |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab _____ |
|          | W-CT-Cl-R    |                |                 |               |                            |                                           |
|          | W-PCL-SQ-R   |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab _____ |
|          | W-E8321-DI   |                |                 |               |                            |                                           |
|          | W-E8321-MS   |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | HNO3                       | Enter Number of Bottles Sent to Lab _____ |
|          | W-ICP        |                |                 |               |                            |                                           |
|          | W-ICPMS      |                |                 |               |                            |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4              | Enter Number of Bottles Sent to Lab _____ |



|          |                                                                                                    |                |                 |                                          |                                     |
|----------|----------------------------------------------------------------------------------------------------|----------------|-----------------|------------------------------------------|-------------------------------------|
| 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: 1 | Preservative: ICE And H2SO4              | Enter Number of Bottles Sent to Lab |
| Group: A | Bottle Type:<br>W-PO4-F                                                                            | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE                 | Enter Number of Bottles Sent to Lab |
| Group: A | Bottle Type:<br>W-PSNP-TQ                                                                          | BG-1L          | # of Bottles: 4 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab |
| Group: B | 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: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>CHLSUITE-W                                                                         | BP-1L          | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>ECOLI-18QT                                                                         | P-250ML-WO-THI | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>PCR-DG3<br>PCR-GFD<br>PCR-GULL2<br>PCR-HUMM2                                       | QPCR-P-500ML   | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>PMA-HF183                                                                          | QPCR-P-500ML   | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>W-CARB-AA                                                                          | BG-500ML       | # of Bottles: 1 | Preservative: CH2ClCOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab |

|           |              |          |                 |               |     |                                     |
|-----------|--------------|----------|-----------------|---------------|-----|-------------------------------------|
| Group: B  | Bottle Type: | BG-500ML | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
| W-CT-CI-R |              |          |                 |               |     |                                     |

|            |              |          |                 |               |     |                                     |
|------------|--------------|----------|-----------------|---------------|-----|-------------------------------------|
| Group: B   | Bottle Type: | BG-500ML | # of Bottles: 1 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
| W-E8321-DI |              |          |                 |               |     |                                     |
| W-E8321-MS |              |          |                 |               |     |                                     |

|          |              |         |                 |               |               |                                     |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
| W-NH3    |              |         |                 |               |               |                                     |
| W-NO2NO3 |              |         |                 |               |               |                                     |
| W-S-A-TP |              |         |                 |               |               |                                     |
| W-TKN    |              |         |                 |               |               |                                     |
| W-TOC    |              |         |                 |               |               |                                     |

|          |              |         |                 |               |            |                                     |
|----------|--------------|---------|-----------------|---------------|------------|-------------------------------------|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: | FILTER-ICE | Enter Number of Bottles Sent to Lab |
| W-PO4-F  |              |         |                 |               |            |                                     |