



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Thomas @ Center

Date:

(mm/dd/yyyy)

WIN/ Field ID: G5SW0111WBID: 1456ALatitude: 28.2408056

(Decimal Degrees)

County: PascoORG ID: 21FLTPALongitude: -82.4693333

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2019-02-04-4B

## Sampling Team Members

Ben Paswater  
Judy Ashton

| WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

## Sampling Equipment

- ☒ Sample Container ☐ Van Dorn ☐ Pole  
☐ Carboy ☐ Syringe  
☐ Dipper ☐ Other

Depth Measured with: SecchiEquipment ID: Secchi #1

## Collection Method

- ☐ Wading ☒ Canoe/Kayak  
☐ From Shore ☒ Electric Motor  
☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / FloodedMeter ID# LC JONMatrix: fresh Marine / DIPhotos: Yes / NoFlow: No Flow / Interstitial / Flowing N/ATide: Rising/ Falling/ Slack/ N/ATide 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 (umhos/cm) | Temp. (C°)                |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|---------------------------|
| EST       | 1230 | 2.5             | 0.3              | 1.8             | 10.22     | 107.3     | 5.02 | 0.05           | 108                | 17.94                     |
|           |      |                 | 2.0              |                 | 8.38      | 83.9      | 4.97 | 0.05           | 108                | 15.302<br>15.18<br>2-4-19 |

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 | SA8274050 | 10/01/19   | <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 um 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-C / 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 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 type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD        | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                     | <input type="checkbox"/> Ice                                                      |           |            |                                        |

Notes:

A-Kit

Field ID/WIN

G5SW0111

Site Name:

Lake Thomas @ Center

Signature:

Date:

LIMS EVENT ID: SM 02/06/2019 2019-02-05-02 WIN Import ID: 10507Enter Field Parameters, Verify Station ID In LIMS DMT: SM 02/06/2019 QC Station ID, Field Parameters In LIMS DMT: SM 03/05/2019Scan/Save Field Sheets SM 07/09/2019 Migrate Data to WIN: SM 03/07/2019 Verify Data In WIN: SM 03/18/2019  
(Initials/Date) (Initials/Date) (Initials/Date)

SMP - Bear, Green, Thomas

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Judy Ashton

Project ID: SMP

Collected By:

Judy Ashton, Ben Paswater

Sampling Agency:

FDEP

|              |                                                             |                                                                           |                                                             |                        |                                                                            |                               |
|--------------|-------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------|------------------------|----------------------------------------------------------------------------|-------------------------------|
| Location     |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2-4-19 Time 1040    | Eastern<br>Central     | Composite end<br>Date Time                                                 | Bottle Group(s)<br>(See pg 2) |
| Field ID/WIN | G5SW0102                                                    | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |
| WIN          |                                                             | Temp (C) 10.77                                                            | pH 5.80                                                     | Sample Depth 0.3       | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 722 |
| Site Name:   | Bear Creek @ Beacon                                         | Salinity (ppt) 0.35                                                       |                                                             | Comments               |                                                                            | A/B                           |
| Latitude     |                                                             | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |                                                             | E. COLI MOPPED OUT ALL |                                                                            |                               |
| Location     |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/4/19 Time 1140    | Eastern<br>Central     | Composite end<br>Date Time                                                 | Bottle Group(s)               |
| Field ID/WIN | G5SW0107                                                    | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |
| WIN          |                                                             | Temp (C) 18.19                                                            | pH 5.20                                                     | Sample Depth 0.3       | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 99  |
| Site Name:   | Green Lake North                                            | Salinity (ppt) 0.05                                                       |                                                             | Comments               |                                                                            | A                             |
| Latitude     |                                                             | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |                                                             |                        |                                                                            |                               |
| Location     |                                                             | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 2/4/19 Time 1230    | Eastern<br>Central     | Composite end<br>Date Time                                                 | Bottle Group(s)               |
| Field ID/WIN | G5SW0111                                                    | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen           | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L) |
| WIN          |                                                             | Temp (C) 17.94                                                            | pH 5.02                                                     | Sample Depth 0.3       | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) 108 |
| Site Name:   | Lake Thomas @ Center                                        | Salinity (ppt) 0.05                                                       |                                                             | Comments               |                                                                            | A                             |
| Latitude     |                                                             | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |                                                             |                        |                                                                            |                               |
| Location     |                                                             | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time                | Eastern<br>Central     | Composite end<br>Date Time                                                 | Bottle Group(s)               |
| Field ID     |                                                             | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen           | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L) |
| WIN/STORET # |                                                             | Temp (C)                                                                  | pH                                                          | Sample Depth           | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance (umho/cm)     |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)         | Comments                                                                   |                               |

|                  |           |                 |                            |              |           |
|------------------|-----------|-----------------|----------------------------|--------------|-----------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
| Ben Paswater     | 2/4/19    | FedEx           | 1                          |              |           |