



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Winnemissett @ 375m N of center Date: 11/14/18

WIN/ Field ID: G2CE0185 WBID: 2931 Latitude: 29.026154 (mm/dd/yyyy)

County: Volusia ORG ID: 21 FL CEN Longitude: -81.250049 (Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_ RQ-2018- 11-12-45 (Decimal Degrees)

| Sampling Team Members                                                               |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 | WQ Measurements                                  | Sample Collection                                                                 | Documentation                       | Preservation                               | Preservation Check                                 | Sampling Equipment                                   |                                             |                               |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|-----------------|--------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------|-------------------------------|--|
| Katie March<br>Leif Bannan                                                          |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 | <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 checked="" type="checkbox"/> Syringe |                               |  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |  |
| Depth Measured with <u>SECCHI DISK LINE</u>                                         |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    | Equipment ID <u>KNOTHEAD</u>                         |                                             |                               |  |
| Collection Method                                                                   |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    |                                                      |                                             |                               |  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 | <input type="checkbox"/> Wading                  | <input type="checkbox"/> Canoe/Kayak                                              | <input type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor    | <input checked="" type="checkbox"/> Gasoline Motor |                                                      |                                             |                               |  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    |                                                      |                                             |                               |  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    |                                                      |                                             |                               |  |
| Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded                    |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 | Meter ID# <u>Betty 67</u>                        |                                                                                   |                                     | Matrix: <u>Fresh</u> Marine / DI           |                                                    |                                                      |                                             |                               |  |
| Photos: Yes / <u>No</u>                                                             |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 | Flow: No Flow / Intestinal / Flowing / <u>NA</u> |                                                                                   |                                     | Tide: Rising / Falling / Slack / <u>NA</u> |                                                    |                                                      | Tide Times: High <u>Low</u>                 |                               |  |
| Time Zone                                                                           | Time                                                                                                                                                                                                                                                                                                                                                                      | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L)                                        | DO (%SAT)                                                                         | pH                                  | Salinity (PPTH)                            | Sp COND (umhos/cm)                                 | Temp. (C°)                                           |                                             |                               |  |
| <u>EST</u>                                                                          | <u>1110</u>                                                                                                                                                                                                                                                                                                                                                               | <u>2.8</u>      | <u>0.3</u>       | <u>24(s)</u>    | <u>8.12</u>                                      | <u>98.5</u>                                                                       | <u>7.26</u>                         | <u>0.08</u>                                | <u>171</u>                                         | <u>25.14</u>                                         |                                             |                               |  |
| <u>CEN</u>                                                                          |                                                                                                                                                                                                                                                                                                                                                                           |                 | <u>2.3</u>       |                 | <u>8.29</u>                                      | <u>100.6</u>                                                                      | <u>7.23</u>                         | <u>0.08</u>                                | <u>171</u>                                         | <u>25.06</u>                                         |                                             |                               |  |
| Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:        |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    |                                                      |                                             |                               |  |
| SBIO ID Numbers: _____ HA-ID: _____ RPS-ID: _____ Macrophyte-ID: _____ LIMS#: _____ |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                 |                                                  |                                                                                   |                                     |                                            |                                                    |                                                      |                                             |                               |  |
| Parameter Suite                                                                     | Parameter Methods                                                                                                                                                                                                                                                                                                                                                         |                 |                  |                 |                                                  | Preservation                                                                      | Lot#                                | Expiration                                 | pH Check                                           |                                                      |                                             |                               |  |
| Preserved Nutrients                                                                 | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                                                                                                           |                 |                  |                 |                                                  | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | <u>SA8197090</u>                    | <u>7/16/19</u>                             | <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"/> HNO3  | <u>NA7341010</u>                    | <u>12/7/18</u>                             | <input checked="" 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                                           | <u>13615055</u>                     |                                            |                                                    |                                                      |                                             |                               |  |
| Chlorophyll                                                                         | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                                                            |                 |                  |                 |                                                  | <input checked="" type="checkbox"/> Ice                                           |                                     |                                            |                                                    |                                                      |                                             |                               |  |
| Physical/Aggregate (Fresh)                                                          | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CHC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS |                 |                  |                 |                                                  | <input checked="" type="checkbox"/> Ice                                           |                                     |                                            |                                                    |                                                      |                                             |                               |  |
| Physical/Aggregate (Marine)                                                         | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> 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"/> Ice                                           |                                     |                                            |                                                    |                                                      |                                             |                               |  |
| Molecular                                                                           | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <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 <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA                                                                                                                                                       |                 |                  |                 |                                                  | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |                                     |                                            |                                                    |                                                      |                                             |                               |  |

Notes:

WIN ID / Field ID →

Lake Winnemissett  
@ 375m North of Center  
(2931)



G2CE0185

Signature: K March

Date: 11/14/18

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

NOV 19 2018

QC Station ID, Field Parameters In LIMS DMT: 7K

11/21/18

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)