



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?  
Yes / No

WIN Station Name: Panther Lake @ center of central lobe

Date: 1/16/19  
(mm/dd/yyyy)

WIN/ Field ID: G4CE0156

WBID: 317012

Latitude: 28.42555245

County: Orange

ORG ID: 21FLCEN

Longitude: -81.62633786  
(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ-2019- 01-14-19  
(Decimal Degrees)

| Sampling Team Members |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-----------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Katie March           |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Leif Boman            |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sampling Equipment                                            |                                             |                               |
|---------------------------------------------------------------|---------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container          | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                               | <input checked="" type="checkbox"/> Syringe |                               |
| <input type="checkbox"/> Dipper                               | <input type="checkbox"/> Other              |                               |
| Depth Measured with Secchi Disk Line / Meter                  |                                             |                               |
| Equipment ID: <u>Leadfoot, Knothead, Crusty/Bucket, /Trap</u> |                                             |                               |

| Collection Method                   |                                                    |  |
|-------------------------------------|----------------------------------------------------|--|
| <input type="checkbox"/> Wading     | <input type="checkbox"/> Canoe/Kayak               |  |
| <input type="checkbox"/> From Shore | <input checked="" type="checkbox"/> Electric Motor |  |
| <input type="checkbox"/> Other      | <input type="checkbox"/> Gasoline Motor            |  |

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Meter ID# Betty 67 Boop-non 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°)   |
|------------|-------------|-----------------|------------------|-----------------|-------------|-------------|-------------|----------------|--------------------|--------------|
| <u>EST</u> | <u>1131</u> | <u>7.3</u>      | <u>0.3</u>       | <u>2.2</u>      | <u>8.30</u> | <u>87.2</u> | <u>7.28</u> | <u>0.10</u>    | <u>219</u>         | <u>17.64</u> |
| <u>GEN</u> |             |                 | <u>6.8</u>       |                 | <u>7.93</u> | <u>83.0</u> | <u>7.12</u> | <u>0.10</u>    | <u>219</u>         | <u>17.55</u> |

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 | <u>SAB197090</u> | <u>7/16/19</u> | <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 type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                     | <input type="checkbox"/> Ice                                                      | <u>13615055</u>  |                |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Physical/Aggregate (Fresh)  | <input 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-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Macroinvertebrates          | <input type="checkbox"/> ME-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"/> WE8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |                  |                |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                    | <input type="checkbox"/> Ice                                                      |                  |                |                                        |

Notes: Lot of recent & ongoing development around lake

Signature: K March Date: 1/16/19

WIN ID / Field ID →  
Panther Lake @ center  
of central lobe (317012)



G4CE0156

LIMS EVENT ID: CENT-DIST-2019-01-17-02

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM JAN 17 2019

QC Station ID, Field Parameters In LIMS DMT: 7A 1/24/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)