



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Qualified Data

October 2017

Location/STORET Station Name: Shaw Lake @ Center of North Lake Date: 12/11/2017STORET # G2CE0127 WBID: 29061 Latitude: 29.23950 (mm/dd/yyyy)County: Volusia RQ - 2017-12-11-23 ORG ID: 21FLCEN Longitude: -81.48753 (Decimal Degrees)Receiving Body of Water: \_\_\_\_\_ Field ID: G2CE0127 (Decimal Degrees)

| Sampling Team Members |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Mike Linger           |  |  |  |                 |                   |               |              |                    |
| Natalie Ayala         |  |  |  |                 |                   |               |              |                    |

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

Equipment ID \_\_\_\_\_

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

Water Level: Dry / Low / Normal / Above Normal / Flooded

Photos: Yes / No Flow: No Flow / Intestinal / Flowing (NA)

Meter ID# Betty 167 Matrix: Fresh / Marine / DI

Tide: Rising / Falling / Slack / NA Tide Times: High Low

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (PPT) | Secchi Disk (m) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 1127 | 0.3              | 2.3             | 2.3       | 23        | 4.8 | 0.1            | 0.44            | 102                | 15.8       |
| CEN       |      | 1.8              |                 | 2.8       | 28        | 4.8 | 0.1            |                 | 102                | 15.4       |

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 7275010 | 10/2/18    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                              | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |            |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 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-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                              | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          | <input type="checkbox"/> Formalin                                                 |            |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                            | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Microbiology                | <input 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-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-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                  | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                   | <input type="checkbox"/> Ice                                                      |            |            |                                        |
|                             | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R                                 | <input type="checkbox"/> Other                                                    |            |            |                                        |

Notes: RAMP  
29.24078  
-81.44547Shaw Lake @ Center  
of North LobeDate: 12/11/2017  
RQ-2017-12-11-23

G2CE0127

Field ID ↑  
STORET ↓

G2CE0127

Signature: [Signature]Date: 12/11/17Field Parameters Entered into LIMS: Kmw 12/19/17  
(Initials/Date)Field Parameters QC in LIMS: \_\_\_\_\_  
(Initials/Date)Date Migrated to STORET: \_\_\_\_\_  
(Initials/Date)Field Sheets Scanned/Saved: \_\_\_\_\_  
(Initials/Date)