



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Shaw Lake @ Center of North Lobe

Date: 06/27/2018  
(mm/dd/yyyy)

WIN/ Field ID: G2 CED127

WBID: 29061 Latitude: 29.2395

County: Volusia

ORG ID: 21 FL CEN Longitude: -81.44753

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

RQ-2018- 05-14-38

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Mike Linger           |  |  |  |  |                 |                   |               |              |                    |
| Katie March           |  |  |  |  |                 |                   |               |              |                    |

| 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 <u>[Secchi Disk Line]</u> / Meter |                                             |                               |
| Equipment ID <u>[KNOTHEAD (67) / LEADFOOT (NON)]</u>  |                                             |                               |

| Collection Method                   |                                                    |  |
|-------------------------------------|----------------------------------------------------|--|
| <input type="checkbox"/> Wading     | <input checked="" 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

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        | 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>1129</u> | <u>2.7</u>      | <u>0.3</u>       |                 | <u>2.14</u> | <u>28.1</u> | <u>4.98</u> | <u>0.04</u>    | <u>99</u>          | <u>29.91</u> |
| <u>CEN</u> |             | <u>2.2</u>      |                  | <u>0.4</u>      | <u>0.26</u> | <u>3.0</u>  | <u>5.03</u> | <u>0.05</u>    | <u>103</u>         | <u>23.35</u> |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

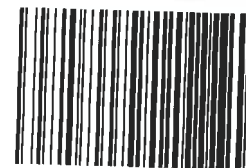
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                                                                                                           | Preservation                                                                      | Lot#             | Expiration     | pH Check                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------|----------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / <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>SA8085170</u> | <u>3/26/19</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 checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                                           | <u>13615055</u>  |                |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUTE-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-CH-IC / <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 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"/> W-CARB-AA <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"/> Ice <input type="checkbox"/> Other                       |                  |                |                                        |

Notes: E. coli removed from RQ  
29.24086  
-81.44595

WIN ID / Field ID →

Shaw Lake @ Center  
of North Lobe  
(29061)



G2CED127

Signature: \_\_\_\_\_ Date: 6/27/18

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM JUL 12 2018 QC Station ID, Field Parameters in LIMS DMT: 72 7/18/18

Scan/Save Field Sheets KWM JUL 27 2018 Migrate Data to WIN: \_\_\_\_\_ Verify Data in WIN: \_\_\_\_\_

(Initials/Date)

(Initials/Date)

(Initials/Date)