



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: **Silver Lake @ Center**

Date: **05/30/2019**

WIN/ Field ID: **G2CE0122**

WBID: **2982A**

Latitude: **28.76454426**

(mm/dd/yyyy)

County: **Seminole**

ORG ID: **21FLCEN**

Longitude: **-81.25138276**

(Decimal Degrees)

Receiving Body of Water:

RQ-2019- 05-27-23

(Decimal Degrees)

| Sampling Team Members                                                        |      |                                                                                                                                                                                                                     |                  |                                        | WQ Measurements | Sample Collection                                                                 | Documentation | Preservation   | Preservation Check | Sampling Equipment                                      |                                                    |                                    |  |  |
|------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------|-----------------|-----------------------------------------------------------------------------------|---------------|----------------|--------------------|---------------------------------------------------------|----------------------------------------------------|------------------------------------|--|--|
| Leif Boman                                                                   |      |                                                                                                                                                                                                                     |                  |                                        |                 |                                                                                   |               |                |                    | <input checked="" type="checkbox"/> Sample Container    | <input type="checkbox"/> Van Dorn                  | <input type="checkbox"/> Pole      |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                        |                 |                                                                                   |               |                |                    | <input type="checkbox"/> Carboy                         | <input checked="" type="checkbox"/> Syringe        |                                    |  |  |
| Mike Drennan                                                                 |      |                                                                                                                                                                                                                     |                  |                                        |                 |                                                                                   |               |                |                    | <input type="checkbox"/> Dipper                         | <input type="checkbox"/> Other                     |                                    |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                        |                 |                                                                                   |               |                |                    | Depth Measured with Secchi Disk Line / Meter            |                                                    |                                    |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                        |                 |                                                                                   |               |                |                    | Equipment ID Leadfoot, Knothead, Crusty/ Bucket, / Trap |                                                    |                                    |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                        |                 |                                                                                   |               |                |                    | 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 / <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                                                                  |               | 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                                                                          | 1050 | 4.6                                                                                                                                                                                                                 | 0.3              | 4.6(S)                                 | 7.40            | 99.0                                                                              | 6.99          | 0.12           | 262                | 30.65                                                   |                                                    |                                    |  |  |
| GEN                                                                          |      |                                                                                                                                                                                                                     | 4.1              |                                        | 7.56            | 100.6                                                                             | 7.04          | 0.12           | 262                | 30.27                                                   |                                                    |                                    |  |  |
| Biological Samples Collected: <u>None</u> 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 |               | SA8101020      |                    | 4/11/19 <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                                           |               | 13615055       |                    |                                                         |                                                    |                                    |  |  |
| 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 BacR <input type="checkbox"/> PCR-GULL2 <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 <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                       |               |                |                    |                                                         |                                                    |                                    |  |  |
| Phytoplankton                                                                |      | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                 |                  |                                        |                 | <input type="checkbox"/> Ice                                                      |               |                |                    |                                                         |                                                    |                                    |  |  |

H2SO4  
LOT# SA8101020  
EXP: 04/11/2019

## Notes:

Park/Launch: 3430 Whitner Way 28.76758, -81.25093

WIN ID / Field ID →

Silver Lake @ Center

Signature: *[Signature]*

Date: 5/30/19



G2CE0122

LIMS EVENT ID: CENT-DIST-2019- 05-31-02

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM JUN 04 2019

QC Station ID, Field Parameters In LIMS DMT: 7R 6/5/19

Scan/Save Field Sheets

Migrate Data to WIN: (Initials/Date)

Verify Data In WIN: (Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)