



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Nubbin Slough upstream of STA

Date: 04/05/2018

WIN/ Field ID: G1SE0004

WBID: 3203A

Latitude: 27.205556

(mm/dd/yyyy)

County: Okeechobee

ORG ID: 21FLWPB

Longitude: -80.741667

(Decimal Degrees)

Receiving Body of Water: Lake Okeechobee

RQ-2018- 03 19 12

(Decimal Degrees)

| Sampling Team Members                                                   |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 | WQ Measurements                             | Sample Collection      | Documentation                                                                     | Preservation   | Preservation Check | Sampling Equipment                                   |                                         |                               |  |  |
|-------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------------------------------------|------------------------|-----------------------------------------------------------------------------------|----------------|--------------------|------------------------------------------------------|-----------------------------------------|-------------------------------|--|--|
| SKAGGS                                                                  |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 | X                                           | X                      |                                                                                   |                |                    | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |  |  |
| MIRANDA                                                                 |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             | X                      | X                                                                                 | X              |                    | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | Depth Measured with VSI                              |                                         |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | Equipment ID HODOR                                   |                                         |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | Collection Method                                    |                                         |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak    |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor |                               |  |  |
|                                                                         |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        |                                                                                   |                |                    | <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |                               |  |  |
| Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded               |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 | Meter ID# HODOR                             |                        |                                                                                   |                |                    | Matrix: (Fresh) / Marine / DI                        |                                         |                               |  |  |
| Photos: Yes / (No)                                                      |       |                                                                                                                                                                                                                                                                                                                                                                                    |                  |                 | Flow: No Flow / Intertidal / (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°)                                           |                                         |                               |  |  |
| EST                                                                     | 11:45 | 1.5                                                                                                                                                                                                                                                                                                                                                                                | 0.3              | 0.7             | 3.1                                         | 36                     | 6.3                                                                               | 0.15           | 324                | 23.7                                                 |                                         |                               |  |  |
| CEN                                                                     | 11:40 |                                                                                                                                                                                                                                                                                                                                                                                    | 1.0              |                 | 2.1                                         | 10 <sup>35</sup><br>24 | 6.3                                                                               | 0.14           | 303                | 23.4                                                 |                                         |                               |  |  |
| 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 / <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 |                | 7275010            | 10/18                                                | <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  |                | 7226070            | 8/18                                                 | <input checked="" 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                                           |                |                    |                                                      |                                         |                               |  |  |
| 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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                                                                                                                    |                  |                 |                                             |                        | <input checked="" type="checkbox"/> Ice                                           |                |                    |                                                      |                                         |                               |  |  |
| Molecular                                                               |       | <input checked="" 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 checked="" 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 checked="" type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-UHERB-AA <input checked="" type="checkbox"/> W-AHERB-AA <input checked="" type="checkbox"/> W-CARB-AA <input checked="" type="checkbox"/> W-PCL-SQ-R <input checked="" type="checkbox"/> W-PYR-AA-R <input checked="" type="checkbox"/> W-GLYPH <input checked="" type="checkbox"/> W-SUC-AA-R |                  |                 |                                             |                        | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Other            |                |                    |                                                      |                                         |                               |  |  |

|                                 |  |                  |  |
|---------------------------------|--|------------------|--|
| Notes:<br>E                     |  | Place Label Here |  |
| Signature: <i>Jason Huggins</i> |  | Date: 04/05/2018 |  |

Enter Field Parameters, Verify Station ID In LIMS DMT: AM 04/20/18 QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)