



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Five-mile Creek @ Okeechobee

Date: 08/30/2018

WIN/ Field ID: G2SE0008

WBID: 3194D

Latitude: 27.4229722

(mm/dd/yyyy)

County:

ORG ID: 21FLWRB

Longitude: 80.3715833

(Decimal Degrees)

Receiving Body of Water:

RQ-2018-

08-27-35

| Sampling Team Members                                                        |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           | WQ Measurements                                | Sample Collection                                                                 | Documentation                       | Preservation                            | Preservation Check                      | Sampling Equipment                        |                                   |                                          |  |  |
|------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|-----------|------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------|-----------------------------------|------------------------------------------|--|--|
| Alex Miranda<br>Oliver L. Drake                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           | <input checked="" type="checkbox"/>            | <input checked="" type="checkbox"/>                                               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/>     | <input type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input checked="" type="checkbox"/> Pole |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           |                                                |                                                                                   |                                     |                                         |                                         | <input type="checkbox"/> Carboy           | <input type="checkbox"/> Syringe  |                                          |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           |                                                |                                                                                   |                                     |                                         |                                         | <input type="checkbox"/> Dipper           | <input type="checkbox"/> Other    |                                          |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           |                                                |                                                                                   |                                     |                                         |                                         | Depth Measured with VSI                   |                                   |                                          |  |  |
| Equipment ID 22 CWS                                                          |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           | Collection Method                              |                                                                                   |                                     |                                         |                                         |                                           |                                   |                                          |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           | <input type="checkbox"/> Wading                | <input checked="" type="checkbox"/> From Shore                                    | <input type="checkbox"/> Other      | <input type="checkbox"/> Canoe/Kayak    | <input type="checkbox"/> Electric Motor | <input type="checkbox"/> Gasoline Motor   |                                   |                                          |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           |                                                |                                                                                   |                                     |                                         |                                         |                                           |                                   |                                          |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           |                                                |                                                                                   |                                     |                                         |                                         |                                           |                                   |                                          |  |  |
| Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded               |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           | Meter ID# 22 CWS                               |                                                                                   |                                     | Matrix: <u>Fresh</u> / Marine / DI      |                                         |                                           |                                   |                                          |  |  |
| Photos: Yes / No                                                             |      |                                                                                                                                                                                                                                                                                                                                                                             |                  |                 |           | Flow: No Flow / Intertidal / <u>Flowing</u> NA |                                                                                   |                                     | 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 (µmhos/cm)                      | Temp. (C°)                              |                                           |                                   |                                          |  |  |
| EST                                                                          | 1215 | 0.31                                                                                                                                                                                                                                                                                                                                                                        | 0.2              | 0.31            | 9.79      | 112.1                                          | 7.83                                                                              | 0.54                                | 1114                                    | 30.48                                   |                                           |                                   |                                          |  |  |
| CEN                                                                          |      |                                                                                                                                                                                                                                                                                                                                                                             |                  | (6)             |           |                                                |                                                                                   |                                     |                                         |                                         |                                           |                                   |                                          |  |  |
| 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 / <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 |                                     | 5A810620                                | 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 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 / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CL-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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                                                                                                             |                  |                 |           |                                                | <input checked="" 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-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                       |                                     |                                         |                                         |                                           |                                   |                                          |  |  |

Notes:

E

Place Label Here

Signature:

Date:

08/30/2018

Enter Field Parameters, Verify Station ID In LIMS DMT:

Am 9/27/18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)