



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Unnamed Branch @ 60m upstream of Airport Road Date: 10/16/2019

WIN/ Field ID: G5CE0084 WBID: 2641 Latitude: 29.306394 (mm/dd/yyyy)

County: Volusia ORG ID: 21FLCEN Longitude: -81.103035 (Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_ RQ-2019- 10-14-44 (Decimal Degrees)

| Sampling Team Members                                                                              |      |                                                                                                                                                                                                                             |                  |                 | WQ Measurements                            | Sample Collection                                           | Documentation | Preservation                  | Preservation Check | Sampling Equipment                                             |                                         |                               |  |  |
|----------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|--------------------------------------------|-------------------------------------------------------------|---------------|-------------------------------|--------------------|----------------------------------------------------------------|-----------------------------------------|-------------------------------|--|--|
| Natalie Ayala                                                                                      |      |                                                                                                                                                                                                                             |                  |                 | X                                          | X                                                           |               |                               |                    | <input checked="" type="checkbox"/> Sample Container           | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |  |  |
| Leif Boman                                                                                         |      |                                                                                                                                                                                                                             |                  |                 |                                            | X                                                           | X             | X                             |                    | <input type="checkbox"/> Carboy                                | <input type="checkbox"/> Syringe        |                               |  |  |
|                                                                                                    |      |                                                                                                                                                                                                                             |                  |                 |                                            |                                                             |               |                               |                    | <input type="checkbox"/> Dipper                                | <input type="checkbox"/> Other          |                               |  |  |
|                                                                                                    |      |                                                                                                                                                                                                                             |                  |                 |                                            |                                                             |               |                               |                    | Depth Measured with Secchi Disk Line / Meter _____             |                                         |                               |  |  |
|                                                                                                    |      |                                                                                                                                                                                                                             |                  |                 |                                            |                                                             |               |                               |                    | Equipment ID <u>Leadfoot, Knothead, Crusty/ Bucket, / Trap</u> |                                         |                               |  |  |
|                                                                                                    |      |                                                                                                                                                                                                                             |                  |                 |                                            |                                                             |               |                               |                    | 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: <u>Dry</u> / Pooled / Low / Normal / High / Flooded                                   |      |                                                                                                                                                                                                                             |                  |                 | Motor ID# _____                            |                                                             |               |                               |                    | Matrix: <u>Fresh</u> / Marine / DI                             |                                         |                               |  |  |
| Photos: <u>Yes</u> / No                                                                            |      | Flow: <u>No Flow</u> / Intestinal / Flowing / NA                                                                                                                                                                            |                  |                 | Tide: <u>Rising</u> / Falling / Slack / NA |                                                             |               | Tide Times: <u>High</u> / 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                                                                                                | 1111 | 0.7                                                                                                                                                                                                                         | 0.3              | 0.7(s)          | 2.84                                       | 33.5                                                        | 6.82          | 0.21                          | 438.3              | 23.6                                                           |                                         |                               |  |  |
| GEN                                                                                                |      |                                                                                                                                                                                                                             |                  |                 |                                            |                                                             |               |                               |                    |                                                                |                                         |                               |  |  |
| 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 type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                        |                  |                 |                                            | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |               |                               |                    | <input 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 type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                     |                  |                 |                                            | <input type="checkbox"/> Ice                                |               | 13615055                      |                    |                                                                |                                         |                               |  |  |
| Chlorophyll                                                                                        |      | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                         |                  |                 |                                            | <input type="checkbox"/> Ice                                |               |                               |                    |                                                                |                                         |                               |  |  |
| Physical/Aggregate (Fresh)                                                                         |      | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                        |                  |                 |                                            | <input 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 type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input checked="" type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD |                  |                 |                                            | <input checked="" type="checkbox"/> Ice                     |               |                               |                    |                                                                |                                         |                               |  |  |
| Tracers                                                                                            |      | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                                               |                  |                 |                                            | <input checked="" type="checkbox"/> Ice                     |               |                               |                    |                                                                |                                         |                               |  |  |
| Pesticides                                                                                         |      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><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                                |               |                               |                    |                                                                |                                         |                               |  |  |

Notes:

WIN ID / Field ID →

Unnamed Branch @ 60m  
upstream of Airport Road



G5CE0084

Signature: Natalie Ayala

Date: 10/16/2019

LIMS EVENT ID: CENT-DIST-2019-10-17-01

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM OCT 24 2019 QC Station ID, Field Parameters In LIMS DMT: 72 10/30/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)