



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Groover Branch at Airport Road Bridge

Date: 9/30/19

WIN/ Field ID: G5CE0040

WBID: 2635

Latitude: 29.273794

(mm/dd/yyyy)

County: Volusia

ORG ID: 21FLCEN

Longitude: -81.127921

(Decimal Degrees)

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

RQ-2019- 09-02-67

(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 |  |
| Katie March                                                                                                                  |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | <input type="checkbox"/> Carboy                               | <input type="checkbox"/> Syringe        |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | <input type="checkbox"/> Dipper                               | <input type="checkbox"/> Other          |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | Depth Measured with <u>Sechelt Disk Line</u> / Meter          |                                         |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | Equipment ID <u>Leadfoot, Knothead, Crusty/ Bucket / Trap</u> |                                         |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | Collection Method                                             |                                         |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | <input checked="" type="checkbox"/> Wading                    | <input type="checkbox"/> Canoe/Kayak    |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | <input type="checkbox"/> From Shore                           | <input type="checkbox"/> Electric Motor |                               |  |
|                                                                                                                              |                                                                                                                 |                 |                  |                                  |                   |               |                                                             |                             | <input type="checkbox"/> Other                                | <input type="checkbox"/> Gasoline Motor |                               |  |
| Water Level: Dry/ Pooled/ Low/ <u>Normal</u> / High / Flooded                                                                |                                                                                                                 |                 |                  | Motor ID# <u>Craw Dolly</u>      |                   |               |                                                             | Matrix: Fresh / Marine / DI |                                                               |                                         |                               |  |
| Photos: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Flow: No Flow / Intestinal / <u>Flowing</u> / NA |                                                                                                                 |                 |                  | Tide: Rising/ Falling/ Slack/ NA |                   |               |                                                             | Tide Times: High <u>Low</u> |                                                               |                                         |                               |  |
| Time Zone                                                                                                                    | Time                                                                                                            | Total Depth (m) | Sample Depth (m) | Sechelt Disk (m)                 | DO (mg/L)         | DO (%SAT)     | pH                                                          | Salinity (PPT)              | Sp COND (umhos/cm)                                            | Temp. (C°)                              |                               |  |
| EST                                                                                                                          | 1211                                                                                                            | 0.2             | 0.1              | 0.2(s)                           | 3.62              | 44.4          | 7.04                                                        | 0.17                        | 745.1                                                         | 25.5                                    |                               |  |
| 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-CL-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        |                 |                  |                                  |                   |               | <input type="checkbox"/> Ice                                |                             |                                                               |                                         |                               |  |
|                                                                                                                              | <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"/> Ice                                |                             |                                                               |                                         |                               |  |
|                                                                                                                              | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA       |                 |                  |                                  |                   |               | <input type="checkbox"/> Other                              |                             |                                                               |                                         |                               |  |
| Phytoplankton                                                                                                                | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                             |                 |                  |                                  |                   |               | <input type="checkbox"/> Ice                                |                             |                                                               |                                         |                               |  |

Notes:

Signature: K March

Date: 9/30/19

WIN ID / Field ID →

Groover Branch at  
Airport Road Bridge



G5CE0040

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

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

QC Station ID, Field Parameters In LIMS DMT: 712 10/01/19

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)