



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Qualified Data

October 2017

Location/STORET Station Name: Spring Garden Lake @ 800m N of Center Date: 12/20/2017  
STORET # G2CE0117 WBID: 2921E Latitude: 29.13113 (mm/dd/yyyy)  
County: Volusia RQ - 2017-12-25-09 ORG ID: 21FLCEN Longitude: -81.37154 (Decimal Degrees)  
Receiving Body of Water: \_\_\_\_\_ Field ID: G2CE0117 (Decimal Degrees)

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| Natalie Ayala         |  |                 | X                 |               | X            | X                  |
| Mike Linger           |  | X               |                   | X             |              |                    |

| Sampling Equipment                                   |                                   |                               |
|------------------------------------------------------|-----------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe  |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other    |                               |

Equipment ID \_\_\_\_\_

| Collection Method                   |                                                    |  |
|-------------------------------------|----------------------------------------------------|--|
| <input type="checkbox"/> Wading     | <input type="checkbox"/> Canoe/Kayak               |  |
| <input type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor            |  |
| <input type="checkbox"/> Other      | <input checked="" type="checkbox"/> Gasoline Motor |  |

Water Level: Dry / Low / Normal / Above Normal / Flooded Meter ID# Betty 167 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High Low

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (PPT) | Secchi Disk (m) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 1420 | 0.3              | 0.8             | 13.8      | 160       | 8.6 | 0.6            | 0.8 (s)         | 1129               | 22.3       |
| CEN       |      |                  |                 |           |           |     |                |                 |                    |            |

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 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | <u>SA7275010</u> | <u>10/19</u> | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |                  |              | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                           | <input checked="" type="checkbox"/> Ice                                           |                  |              |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Ice                                           |                  |              |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |                  |              |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                           | <input type="checkbox"/> Ice                                                      |                  |              |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                     | <input type="checkbox"/> Formalin                                                 |                  |              |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                       | <input type="checkbox"/> Ice                                                      |                  |              |                                        |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                    | <input type="checkbox"/> Ice                                                      |                  |              |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-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-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                             | <input type="checkbox"/> Ice                                                      |                  |              |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |                  |              |                                        |

Notes: \_\_\_\_\_

Spring Garden Lake @ 800m N of Center

RQ-2017-12-25-09 Date: 12/20/2017

Signature: [Signature] Date: 12/20/2017

Field Parameters Entered into LIMS: kmw 1/9/19 Field Parameters QC in LIMS: \_\_\_\_\_

Date Migrated to STORET: \_\_\_\_\_ Field Sheets Scanned/Saved: \_\_\_\_\_

G2CE0117

Field ID ↑ STORET ↓

G2CE0117

Contains: 1:1 Sulfuric Acid  
Lot No.: SA7275010  
Expires: 10/02/18  
See Safety Data Sheet (SDS)

Place Preservation

Contains: 1:1 Sulfuric Acid  
Lot No.: SA7275010  
Expires: 10/02/18  
See Safety Data Sheet (SDS)