



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Dead River @ 100m from Lake Harris(2187C)

Date: 4/3/2018  
(mm/dd/yyyy)

WIN/ Field ID: G1CE0099

WBID: 2817C

Latitude: 28.81202

(Decimal Degrees)

County: LAKE

ORG ID: 21 FL CEN

Longitude: -81.77062

(Decimal Degrees)

Receiving Body of Water: LAKE EUSTIS

RQ-2018- 04-02-50

| Sampling Team Members                                                        |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  | WQ Measurements                                  | Sample Collection                                                                 | Documentation | Preservation                                         | Preservation Check                      | Sampling Equipment                                   |                                                    |                               |  |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|--------------------------------------------------|-----------------------------------------------------------------------------------|---------------|------------------------------------------------------|-----------------------------------------|------------------------------------------------------|----------------------------------------------------|-------------------------------|--|
| TERRY RIORDAN                                                                |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                                                  |                                                                                   |               |                                                      |                                         | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn                  | <input type="checkbox"/> Pole |  |
| LEIF BOMAN                                                                   |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                                                  |                                                                                   |               |                                                      |                                         | <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe        |                               |  |
|                                                                              |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                                                  |                                                                                   |               |                                                      |                                         | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                     |                               |  |
|                                                                              |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                                                  |                                                                                   |               |                                                      |                                         | Depth Measured with <u>SECCHI DISK LINE</u>          |                                                    |                               |  |
|                                                                              |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                                                  |                                                                                   |               |                                                      |                                         | Equipment ID <u>KNOTHEAD</u>                         |                                                    |                               |  |
|                                                                              |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  |                                                  |                                                                                   |               |                                                      |                                         | 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/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  | Motor ID# <u>BETTY / 67</u>                      |                                                                                   |               |                                                      | Matrix: <u>Fresh</u> / Marine / DI      |                                                      |                                                    |                               |  |
| Photos: Yes / <u>No</u>                                                      |                                                                                                                                                                                                                                                                                                                                                                           |                 |                  | Flow: No Flow / Intestinal / <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                                                                          | 12:00                                                                                                                                                                                                                                                                                                                                                                     | 1.8             | 0.3              | 1.5                                              | 23.98                                                                             | 23.98         | 8.17                                                 | 282                                     | 282                                                  | 23.98                                              |                               |  |
|                                                                              |                                                                                                                                                                                                                                                                                                                                                                           | 2.6             |                  |                                                  | 9.14                                                                              | 108.6         |                                                      | .13                                     |                                                      |                                                    |                               |  |
| CEN                                                                          | 12:05                                                                                                                                                                                                                                                                                                                                                                     |                 | 1.3              |                                                  | 9.01                                                                              | 107.4         | 8.17                                                 | .13                                     | 283                                                  | 23.92                                              |                               |  |
| 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 | SA7341020     | 12/7/18                                              | <input checked="" type="checkbox"/> <2  |                                                      |                                                    |                               |  |
| Metals                                                                       | <input checked="" type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                                                                                                |                 |                  |                                                  | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | NA7341010     | 12/7/18                                              | <input checked="" type="checkbox"/> <2  |                                                      |                                                    |                               |  |
| Filtered Nutrients                                                           | <input checked="" type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                                                        |                 |                  |                                                  | <input checked="" type="checkbox"/> Ice                                           | 13615055      | Place Preservative Sticker(s) Here<br>(If Available) |                                         |                                                      |                                                    |                               |  |
| 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-CHC / <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 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-CARB-AA                                                                                                                                                                                                                             |                 |                  |                                                  | <input type="checkbox"/> Ice                                                      |               |                                                      |                                         |                                                      |                                                    |                               |  |
|                                                                              | <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"/> Other                                                    |               |                                                      |                                         |                                                      |                                                    |                               |  |

Notes:  
LAUNCH: Tavares Recreational Park or Lake Eustis Marina (both public): 28.81232406 x -81.74690841

BOTTLE GROUP A

WIN ID / Field ID →

Dead River @ 100m  
from Lake Harris (2817C)



G1CE0099

Signature: Leif Boman

Date: 04/03/18

Enter Field Parameters, Verify Station ID in LIMS DMT: VMW 4/10/18

QC Station ID, Field Parameters in LIMS DMT: 72 4/10/18

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN: