

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV

Yes / No

|                                 |                  |                |       |             |                     |               |  |
|---------------------------------|------------------|----------------|-------|-------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | Dead Lake Center |                |       |             | <b>Sample Date:</b> | 5/25/2023     |  |
| <b>WIN / Field ID:</b>          | 20030461         | <b>ORG ID:</b> | 21FLA | <b>ENR:</b> |                     |               |  |
| <b>County:</b>                  | Flagler          | <b>WBID:</b>   | 2615A | <b>LAKE</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | Crescent lake    |                |       |             | <b>RQ-</b>          | 2023-05-29-16 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Jeremy Parrish        | x               |                   | x             |              |                    |
| Katrin Villinger      |                 | x                 |               | x            | x                  |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |                  |                        |                |
|----------------------|------------------|------------------------|----------------|
| x                    | Sample Container |                        | Carboy         |
|                      | Dipper           |                        | Van Dorn       |
|                      | Syringe          | x                      | Pole           |
| Syringe Lot#         |                  | Filter Lot# 0000175533 |                |
| Secchi Equipment ID: |                  | D#3                    |                |
| Collection Method    |                  |                        |                |
|                      | Wading           |                        | Canoe/Kayak    |
|                      | From Shore       |                        | Electric Motor |
|                      |                  | x                      | Gasoline Motor |
| Depth Measured With  |                  | Meter                  |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | NA          |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     |             |
| <b>High Tide:</b>      |             |
| <b>Low Tide:</b>       |             |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Bruce       |
| <b>Depth Gauge ID:</b> | depth_gauge |
|                        |             |
|                        |             |

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | DO (mg/L) | DO (%SAT) | Temp. (°C) | pH   | Secchi Disk (m) | Sp COND (µmhos/cm) | Salinity (PPTth) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------|--------------------|------------------|
| EST       | 1030 | 2.6             | 0.3              | 6.74      | 85.1      | 27.1       | 7.21 | 0.4             | 797                | 0.39             |
|           | 1033 |                 | 2                | 6.66      | 83.8      | 27.1       | 7.21 |                 | 802                | 0.39             |
|           | 1035 |                 | 2.1              | 6.52      | 81.9      | 27         | 7.21 |                 | 812                | 0.4              |

**Biological Samples Collected:** Lake Vegetation Index**SBIO Visit ID:**      **HA ID:**      **RPS ID:**      **Macrophyte ID:**      **LIMS Sample ID Entered Into The Macrophyte Module:**

| Parameter Suite          | Parameter Methods (LIMS Test Codes)         | Type       | Lot#                                                                                         | Expiration Date | pH Check |            |
|--------------------------|---------------------------------------------|------------|----------------------------------------------------------------------------------------------|-----------------|----------|------------|
| Microbiology             |                                             |            |                                                                                              |                 |          |            |
| Chlorophyll              | CHLSUITE-W                                  | ICE        |                                                                                              |                 |          |            |
| Physical/Aggregate       | ALKALINITY, TURBIDITY, W-F, W-TSS           | ICE        |                                                                                              |                 |          |            |
| Nutrients                | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS           | ICE        |                                                                                              |                 |          |            |
| Filtered Nutrients       | W-PO4-F      Field Filtered 0.45 µm Filter  | ICE        | Syringe Lot#; Filter Lot#:0000175533                                                         |                 |          |            |
| Acid Preserved Nutrients | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | ICE        | H2SO4*                                                                                       | Sa3013020       | 1/25/24  | H2SO4 pH<2 |
| Metals                   | W-ICPMS      W-ICP      W-HARD              | ICE        | HNO3**                                                                                       | Na223040        | 9/1/23   | HNO3 pH<2  |
| Organics (LC)            |                                             |            |                                                                                              |                 |          |            |
| Macroinvertebrates       |                                             |            |                                                                                              |                 |          |            |
| Organics (GC)            | W-PSNP-TQ      W-TR-SQ-R                    | Ice        | *2.0 ml of H2SO4 Used Unless Noted Otherwise<br>**2.0 ml of HNO3 Used Unless Noted Otherwise |                 |          |            |
| Molecular                |                                             |            |                                                                                              |                 |          |            |
| Periphyton               |                                             |            |                                                                                              |                 |          |            |
| Phytoplankton            |                                             |            |                                                                                              |                 |          |            |
| BOD                      |                                             |            |                                                                                              |                 |          |            |
| DOC                      |                                             |            |                                                                                              |                 |          |            |
| Other(s)                 |                                             |            |                                                                                              |                 |          |            |
| Field Comments:          |                                             |            |                                                                                              |                 |          |            |
| Comments on COC:         |                                             |            |                                                                                              |                 |          |            |
| Relinquish Date:         | 05/25/2023                                  | Signature: |                                                                                              |                 |          |            |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ (Initials/Date)      QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_ (Initials/Date)

Save Field Sheets on Network: \_\_\_\_\_ (Initials/Date)      Migrate Data to WIN: \_\_\_\_\_ (Initials/Date)