

**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>        | Lake Emerald @ Center |                |         |             | <b>Sample Date:</b> | 9/22/2022     |  |
| <b>WIN / Field ID:</b>          | G4CE0204              | <b>ORG ID:</b> | 21FLCEN | <b>ENR:</b> | -                   |               |  |
| <b>County:</b>                  | Orange                | <b>WBID:</b>   | 3168Y1  | <b>LAKE</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | -                     |                |         |             | <b>RQ-</b>          | 2022-09-19-45 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Leif Boman            | x               |                   | x             |              |                    |
| Terry Riordan         |                 | x                 |               | x            | x                  |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment |                      |                      |  |
|--------------------|----------------------|----------------------|--|
| x                  | Sample Container     | Carboy               |  |
|                    | Dipper               | Van Dorn             |  |
|                    | Syringe              | Pole                 |  |
|                    | Syringe Lot# 2090604 | Filter Lot# 17413308 |  |
|                    | Secchi Equipment ID: | Light                |  |
| Collection Method  |                      |                      |  |
| x                  | Wading               | Canoe/Kayak          |  |
|                    | From Shore           | Electric Motor       |  |
|                    |                      | Gasoline Motor       |  |
|                    | Depth Measured With  | Secchi               |  |

|                     |             |
|---------------------|-------------|
| <b>Water Level:</b> | High        |
| <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>    | Shrimp Trap |
|                     |             |
|                     |             |

| 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       | 1310 | 1.4             | 0.3              | 5.88      | 76.5      | 28.9       | 7.54 | 0.4             | 192.3              | 0.09             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |

**Biological Samples Collected:** None

SBIO Visit ID: 85665 HA ID: RPS ID: Macrophyte ID: LIMS Sample ID Entered Into The Macrophyte Module:

| Parameter Suite              | Parameter Methods (LIMS Test Codes)                                                           | Preservation |                                           |                 |            |            |
|------------------------------|-----------------------------------------------------------------------------------------------|--------------|-------------------------------------------|-----------------|------------|------------|
|                              |                                                                                               | Type         | Lot#                                      | Expiration Date | pH Check   |            |
| Microbiology                 |                                                                                               |              |                                           |                 |            |            |
| Chlorophyll                  | CHLSUITE-W                                                                                    | ICE          |                                           |                 |            |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS                                                             | ICE          |                                           |                 |            |            |
|                              | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS                                                             | ICE          |                                           |                 |            |            |
| Filtered Nutrients           | W-PO4-F Field Filtered 0.45 µm Filter                                                         | ICE          | Syring Lot#:2090604; Filter Lot#:17413308 |                 |            |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                   | ICE          | H2SO4*                                    | 132275          | 12/07/2022 | H2SO4 pH<2 |
| Metals                       |                                                                                               |              |                                           |                 |            |            |
| Organics (LC)                |                                                                                               |              |                                           |                 |            |            |
| Macroinvertebrates           |                                                                                               |              |                                           |                 |            |            |
| Organics (GC)                |                                                                                               |              |                                           |                 |            |            |
| Molecular                    |                                                                                               |              |                                           |                 |            |            |
| Periphyton                   |                                                                                               |              |                                           |                 |            |            |
| Phytoplankton                | DTY-QN-C PKD-QN-BV                                                                            | Ice          |                                           |                 |            |            |
| BOD                          |                                                                                               |              |                                           |                 |            |            |
| DOC                          |                                                                                               |              |                                           |                 |            |            |
|                              |                                                                                               |              | SyringLot#                                |                 | FilterLot# |            |
| Other(s)                     |                                                                                               |              |                                           |                 |            |            |
| Field Comments:              | Sunny, partly cloudy                                                                          |              |                                           |                 |            |            |
| Comments on COC:             | Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - B. |              |                                           |                 |            |            |
| Relinquish Date:             | 09/22/2022                                                                                    | Signature:   |                                           |                 |            |            |

LIMS EVENT ID: CEN-DIST-2022-09-23-03

WIN Import ID: 36835

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 10/12/22

QC Station ID, Field Parameters In LIMS DMT: VLS 10/17/22

Save Field Sheets on Network: KWM 11/22/22 (Initials/Date)

Migrate Data to WIN: KWM 11/22/22 (Initials/Date)

(Initials/Date)

(Initials/Date)