



# 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>        | MOUNTAIN LAKE AT CENTER |                |         |             | <b>Sample Date:</b> | 7/25/2023     |  |
| <b>WIN / Field ID:</b>          | G4SW0103                | <b>ORG ID:</b> | 21FLTPA | <b>ENR:</b> | -                   |               |  |
| <b>County:</b>                  | HERNANDO                | <b>WBID:</b>   | 1329Y   | <b>LAKE</b> | 3F                  |               |  |
| <b>Receiving Body of Water:</b> | -                       |                |         |             | <b>RQ-</b>          | 2023-07-24-06 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Devin Mathias         |                 | x                 |               | x            |                    |
| Ken Turman            | x               |                   | x             |              | x                  |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment |                      |          |                      |
|--------------------|----------------------|----------|----------------------|
| x                  | Sample Container     |          | Carboy               |
|                    | Dipper               |          | Van Dorn             |
|                    | Syringe              |          | Pole                 |
|                    | Syringe Lot#         | 2153759  | Filter Lot# 17756911 |
|                    | Secchi Equipment ID: | Saber #1 |                      |
| Collection Method  |                      |          |                      |
|                    | Wading               | x        | Canoe/Kayak          |
|                    | From Shore           |          | Electric Motor       |
|                    |                      |          | Gasoline Motor       |
|                    | Depth Measured With  | Sonar    |                      |

|                        |             |
|------------------------|-------------|
| <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>       | Leia        |
| <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 (PPT) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------|--------------------|----------------|
| EST       | 1000 | 1.7             | 0.3              | 5.9       | 77.2      | 28.9       | 6.64 | 0.6             | 106.8              | 0.05           |
|           |      |                 |                  |           |           |            |      |                 |                    |                |
|           | 1000 |                 | 1.2              | 5.08      | 65.6      | 28.6       | 6.64 |                 | 107.5              | 0.05           |

|                                      |                       |                |
|--------------------------------------|-----------------------|----------------|
| <b>Biological Samples Collected:</b> | None                  |                |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b>         | <b>RPS ID:</b> |
| <b>Macrophyte ID:</b>                | <b>LIMS Sample ID</b> |                |
| <b>In The Macrophyte Module:</b>     |                       |                |

| Parameter Suite          | Parameter Methods (LIMS Test Codes)                                                           | Preservation                  |        |                                              |            |
|--------------------------|-----------------------------------------------------------------------------------------------|-------------------------------|--------|----------------------------------------------|------------|
|                          |                                                                                               | 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#:2153759 ; Filter Lot#:17756911  |            |
| Acid Preserved Nutrients | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                   | ICE                           | H2SO4* | SA3013020                                    | 01/25/2024 |
| Metals                   |                                                                                               |                               |        |                                              | H2SO4 pH<2 |
| Organics (LC)            |                                                                                               |                               |        |                                              |            |
| Macroinvertebrates       |                                                                                               |                               |        |                                              |            |
| Organics (GC)            |                                                                                               |                               |        |                                              |            |
| Molecular                |                                                                                               |                               |        |                                              |            |
| Periphyton               |                                                                                               |                               |        |                                              |            |
| Phytoplankton            | DTY-QN-C                                                                                      | PKD-QN-BV                     | Ice    | *2.0 ml of H2SO4 Used Unless Noted Otherwise |            |
| BOD                      |                                                                                               |                               |        |                                              |            |
| DOC                      |                                                                                               |                               |        |                                              |            |
| Other(s)                 |                                                                                               |                               |        | SyringeLot#                                  | FilterLot# |
| <b>Field Comments:</b>   |                                                                                               |                               |        |                                              |            |
| <b>Comments on COC:</b>  | Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - B. |                               |        |                                              |            |
| <b>Relinquish Date:</b>  | 07/25/2023                                                                                    | <b>Signature:</b>             |        |                                              |            |

LIMS EVENT ID: SW-DIST-2023-07-26-02

WIN Import ID: 42812

Enter Field Parameters, Verify Station ID In LIMS DMT: KT 08/01/2023

QC Station ID, Field Parameters In LIMS DMT: DM 8/10/2023

Save Field Sheets on Network: MM 10/26/2023 (Initials/Date)

Migrate Data to WIN: MM 10/26/2023 (Initials/Date)

(Initials/Date)

(Initials/Date)