

**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>        | Reedy Lake Basin @ Lake Reedy Blvd- Bridge |                |         |             | <b>Sample Date:</b> | 2/1/2023          |          |
| <b>WIN / Field ID:</b>          | G4CE0224                                   | <b>ORG ID:</b> | 21FLCEN | <b>ENR:</b> | -                   | <b>Latitude:</b>  | 27.7207  |
| <b>County:</b>                  | Polk                                       | <b>WBID:</b>   | 1685G   | STREAM      |                     | <b>Longitude:</b> | -81.4777 |
| <b>Receiving Body of Water:</b> | Lake Arbuckle                              |                |         |             | <b>RQ-</b>          | 2023-01-30-28     |          |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Matt Bearden          |                 | x                 |               | x            | x                  |
| Jessie Atchison       | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment                                   |  |                                          |     |
|------------------------------------------------------|--|------------------------------------------|-----|
| <input checked="" type="checkbox"/> Sample Container |  | Carboy                                   |     |
| Dipper                                               |  | Van Dorn                                 |     |
| Syringe                                              |  | <input checked="" type="checkbox"/> Pole | N/A |
| Syringe Lot#                                         |  | Filter Lot#                              |     |
| Secchi Equipment ID:                                 |  | Light                                    |     |
| Collection Method                                    |  |                                          |     |
| <input type="checkbox"/> Wading                      |  | Canoe/Kayak                              |     |
| <input checked="" type="checkbox"/> From Shore       |  | Electric Motor                           |     |
|                                                      |  | Gasoline Motor                           |     |
| Depth Measured With                                  |  | Secchi                                   |     |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     |             |
| <b>High Tide:</b>      |             |
| <b>Low Tide:</b>       |             |
| <b>Photos:</b>         | Yes         |
| <b>Meter ID:</b>       | Shrimp Trap |
| <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       | 1211 | 0.5             | 0.3              | 10.6      | 125.3     | 23.8       | 8.46 | 0.5             | 213.3              | 0.1              |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      | <b>VOB (s)</b>  |                    |                  |

**Biological Samples Collected:** None**SBIO Visit ID:**      **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                 | E. coli                                     |                   |             | ICE          |                                                                                                          |                 |            |
| Chlorophyll                  | CHLSUITE-W                                  |                   |             |              |                                                                                                          |                 |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS           |                   |             |              |                                                                                                          |                 |            |
| Filtered Nutrients           | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS           |                   |             | ICE          |                                                                                                          |                 |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP |                   |             | ICE          | H2SO4*                                                                                                   | 2299040         | 11/04/23   |
| Metals                       |                                             |                   |             |              |                                                                                                          |                 |            |
| Organics (LC)                | W-E8321-DI                                  | W-E8321-MS        | W-CARB-AA** | ICE          | MCAA***                                                                                                  | 128353          | 02/04/2023 |
| Macroinvertebrates           |                                             |                   |             |              |                                                                                                          |                 |            |
| Organics (GC)                | W-CT-CI-R                                   | W-PCL-TQ-R        | W-PCB-TQ-R  | Ice          | *2.0 ml of H2SO4 Used Unless Noted Otherwise<br><br>***5 ml MCAA (Monochloroacetic Acid Buffer Solution) |                 |            |
| Molecular                    | W-PSNP-TQ                                   | W-TR-SQ-R         |             |              |                                                                                                          |                 |            |
| Periphyton                   |                                             |                   |             |              |                                                                                                          |                 |            |
| Phytoplankton                |                                             |                   |             |              |                                                                                                          |                 |            |
| BOD                          |                                             |                   |             |              |                                                                                                          |                 |            |
| DOC                          |                                             |                   |             |              |                                                                                                          |                 |            |
| Other(s)                     |                                             |                   |             |              |                                                                                                          |                 |            |
| <b>Field Comments:</b>       | 80 and sunny                                |                   |             |              |                                                                                                          |                 |            |
| <b>Comments on COC:</b>      | WQAP                                        |                   |             |              |                                                                                                          |                 |            |
| <b>Relinquish Date:</b>      | 02/01/2023                                  | <b>Signature:</b> |             |              |                                                                                                          |                 |            |

LIMS EVENT ID: CEN-DIST-2023-02-02-01

WIN Import ID: 38821

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 2/10/23

QC Station ID, Field Parameters In LIMS DMT: VLS 2/16/23

KWM 4/4/23 (Initials/Date)

(Initials/Date)

Save Field Sheets on Network: (Initials/Date)

Migrate Data to WIN: KWM 4/4/23 (Initials/Date)