



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: LAKE WHISTLER AT CENTER

Date: 5/11/2023

WIN/Field ID: G3SW0100

WBID: 1501Z

ENR: -

Latitude: 28.0911

County: POLK

Org ID: 21FLTPA

Longitude: -81.8121

Receiving Body of Water: -

RQ- 2023-05-08-04

| Sampling Team Members               |             | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Sarah Meyer | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Ken Turman  |                 | x                 |               | x            | x                  |
| <input type="checkbox"/>            |             |                 |                   |               |              |                    |
| <input type="checkbox"/>            |             |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                                 |
|------------------------------------------------------|-------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy                 |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn               |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole                   |
| Depth measured with: Sonar                           |                                                 |
| Secchi Equipment ID:                                 |                                                 |
| Collection Method                                    |                                                 |
| <input type="checkbox"/> Wading                      | <input checked="" type="checkbox"/> Canoe/Kayak |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor         |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor         |

|                                                                                                                                                                                                                  |  |                                          |                             |                              |                              |                                   |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------|
| Water Level: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded |  |                                          |                             |                              |                              | Meter ID# LEIA                    |                                                                  |
| Photos: YES                                                                                                                                                                                                      |  | Flow: NA                                 |                             | Tide:                        |                              | Tide Times: High: Low:            |                                                                  |
| Biological Samples Collected:                                                                                                                                                                                    |  | <input checked="" type="checkbox"/> None | <input type="checkbox"/> HA | <input type="checkbox"/> SCI | <input type="checkbox"/> RPS | <input type="checkbox"/> Algae ID | <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |
| SBIO ID Numbers:                                                                                                                                                                                                 |  |                                          |                             |                              |                              |                                   |                                                                  |
| Notes:                                                                                                                                                                                                           |  |                                          |                             |                              |                              |                                   |                                                                  |

### Duplicate Sample

|                      |       |               |              |
|----------------------|-------|---------------|--------------|
| Time Zone: EST       | Time: | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |       |               |              |

### Blank

|                         |           |                                     |                       |
|-------------------------|-----------|-------------------------------------|-----------------------|
| Time Zone: EST          | Time: 930 | Field ID: FB_05112023               | (Blank Type_DDMMYYYY) |
| DI Source: SWROC        |           | Location: Lake Whistler Ramp        |                       |
| DI Type: Field Blank    |           | Equipment ID:                       |                       |
| DI Container (Name/ID): |           | DI Container Type: Carboy_1 Lil Jon |                       |

LIMS EVENT ID: SW-DIST-2023-05-12-01

WIN Import ID: 40973

Enter Field Parameters, Verify Station ID In LIMS DMT: KT 05/18/2023

QC Station ID, Field Parameters In LIMS DMT: DM 5/23/2023

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets MM 6/15/2023

(Initials/Date)

Migrate Data to WIN: MM 6/15/2023

(Initials/Date)

Verify Data In WIN: MM 6/15/2023

(Initials/Date)



RQ-2023-05-08-04  
Customer: SW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Sarah Meyer, Ken Turman  
Field Report Prepared By: Sarah Meyer  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3SW0100<br>Location: LAKE WHISTLER AT CENTER |            |                                                                                                                                                                              |           |                                                                     |                                    | Comments:                                                                               |                                                   |                                        |                       |                              |
|-------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|------------------------------|
| Matrix: Fresh                                                                             |            |                                                                                                                                                                              |           |                                                                     |                                    | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE |                                                   |                                        |                       |                              |
| Date                                                                                      | Time       | DO (mg/L)                                                                                                                                                                    | DO (%SAT) | Temp. (C°)                                                          | pH                                 | Sample Depth (m)                                                                        | Secchi Disk (m)                                   | Total Depth (m)                        | Sp COND (µmhos/cm)    | Salinity (PPT <sub>h</sub> ) |
|                                                                                           | 915<br>EST | 8.19                                                                                                                                                                         | 103.7     | 27.5                                                                | 7.41                               | 0.3                                                                                     | 1.3<br><input type="checkbox"/> VOB (S)           | 3.8                                    | 254.5                 | 0.12                         |
| 5/11/2023                                                                                 | 921        | 8.25                                                                                                                                                                         | 104.2     | 27.3                                                                | 7.44                               | 2                                                                                       | Central Lab please use top row for login purposes |                                        | 254.1                 | 0.12                         |
|                                                                                           | 925<br>EST | 4.05                                                                                                                                                                         | 50.4      | 26.4                                                                | 6.94                               | 3.3                                                                                     |                                                   |                                        | 257.2                 | 0.12                         |
| Parameter Suite                                                                           |            | Parameter Methods                                                                                                                                                            |           |                                                                     |                                    | Preservation                                                                            |                                                   | pH Check                               | # Bottles sent to Lab | Bottle Group                 |
| Preserved Nutrients (P-500ML)                                                             |            | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                         |           |                                                                     |                                    | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      |                                                   | <input checked="" type="checkbox"/> <2 | 1                     | A                            |
|                                                                                           |            | Lot #                                                                                                                                                                        | SA3013020 |                                                                     | Exp:                               | 01/25/24                                                                                |                                                   |                                        |                       |                              |
| Metals (P-500ML)                                                                          |            | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                              |           |                                                                     |                                    | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                   | <input type="checkbox"/> <2            |                       |                              |
|                                                                                           |            | Lot #                                                                                                                                                                        |           |                                                                     | Exp:                               |                                                                                         |                                                   |                                        |                       |                              |
| Filtered Nutrients (P125ML)                                                               |            | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                      |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
|                                                                                           |            | Filter Lot #                                                                                                                                                                 |           |                                                                     |                                    | Syringe Lot#                                                                            |                                                   |                                        |                       |                              |
| Biochemical Oxygen Demand (BP-1L)                                                         |            | BODTEST OV-BODUNIN                                                                                                                                                           |           |                                                                     |                                    | <input type="checkbox"/> ICE                                                            |                                                   |                                        |                       |                              |
| Chlorophyll (BP-1L)                                                                       |            | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                               |           |                                                                     |                                    | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | A                            |
| Physical/Aggregate (Fresh) (P-1L)                                                         |            | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                              |           |                                                                     |                                    | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | A                            |
| Physical/Aggregate (Marine) (P-1L)                                                        |            | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
| Macroinvertebrates (PJ-2L)                                                                |            | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          |           | Formalin Lot #                                                      |                                    | <input type="checkbox"/> Formalin                                                       |                                                   |                                        |                       |                              |
| Periphyton (PT-50ML)                                                                      |            | <input type="checkbox"/> ALGAE-ID                                                                                                                                            |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
| Microbiology (Contract Lab Bottle)                                                        |            | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
| Molecular (QPCR-P-500ML)                                                                  |            | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
| Tracers (BG-500ML)                                                                        |            | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                      |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                   | MCAA Exp. Date                         |                       |                              |
| Pesticides (BG-500ML) (BG-1L)                                                             |            | <input type="checkbox"/> W-E8321-DI                                                                                                                                          |           | <input type="checkbox"/> WE8321-MS                                  | <input type="checkbox"/> W-PSNP-TQ | <input type="checkbox"/> W-CT-Cl-R                                                      |                                                   | MCAA Lot#                              |                       |                              |
|                                                                                           |            | <input type="checkbox"/> W-PCl-TQ-R                                                                                                                                          |           | <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) |                                    | <input type="checkbox"/> W-TR-SQ-R                                                      |                                                   |                                        |                       |                              |
| Phytoplankton/Periphyton                                                                  |            | <input type="checkbox"/> DTY-QN-C                                                                                                                                            |           | <input type="checkbox"/> PKD-QN-BV                                  |                                    | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
| Name: Sarah Meyer<br>Ken Turman                                                           |            |                                                                                                                                                                              |           | Signature:                                                          |                                    |                                                                                         |                                                   | Date: 05/11/2023                       |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2023-05-08-04

Collected By: Sarah Meyer, Ken Turman

Customer: WQAP

Field Report Prepared By: Sarah Meyer, Ken Turman

Project ID: SMP

Sampling Agency: FDEP

## BLANK



Field ID: FB 05112023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: SWROC

5/11/2023

930

EST

| Parameter Suite                       | Parameter Methods                                                                                                                            | Preservation                                                                      | pH Check                    | # Bottles sent to Lab | Bottle Group |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| Preserved Nutrients<br>(P-500ML)      | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                              | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | <input type="checkbox"/> <2 | 1                     | A            |
|                                       | Lot # SA3013020 Exp: 01/25/24                                                                                                                |                                                                                   |                             |                       |              |
| Metals<br>(P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                              | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        | <input type="checkbox"/> <2 |                       |              |
|                                       | Lot # Exp:                                                                                                                                   |                                                                                   |                             |                       |              |
| Filtered Nutrients<br>(P125ML)        | <input type="checkbox"/> W-PO4-F Filter <input type="checkbox"/> Field Filtered 0.45 µm                                                      | <input type="checkbox"/> Ice                                                      |                             |                       |              |
|                                       | Filter Lot #                                                                                                                                 |                                                                                   |                             |                       |              |
|                                       | Syringe Lot #                                                                                                                                |                                                                                   |                             |                       |              |
| Physical/Aggregate (Fresh)<br>(P-1L)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS                         | <input checked="" type="checkbox"/> Ice                                           |                             | 1                     | A            |
| Physical/Aggregate (Marine)<br>(P-1L) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                      | <input type="checkbox"/> Ice                                                      |                             |                       |              |
| Tracers<br>(BG-500ML)                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                      | <input type="checkbox"/> Ice                                                      | MCAA Exp. Date              |                       |              |
| Pesticides<br>(BG-500ML) (BG-1L)      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CI-R | <input type="checkbox"/> Ice                                                      | MCAA Lot#                   |                       |              |
|                                       | <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-TR-SQ-R                                    |                                                                                   |                             |                       |              |
|                                       | <input type="checkbox"/> W-PCB-TQ-R (5 ml of MCAA** Buffer Solution)                                                                         |                                                                                   |                             |                       |              |
| Name:<br>Sarah Meyer<br>Ken Turman    |                                                                                                                                              | Signature: <i>Sarah Meyer</i>                                                     |                             | Date:<br>05/11/2023   |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution