



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / No

WIN Station Name: Lake Beulah SW

Date: 4/19/2022

WIN/Field ID: G2SW0053

WBID: 1543B

ENR: -

Latitude: 28.04

County: POLK

Org ID: 21FLTPA

Longitude: -81.97

Receiving Body of Water: -

RQ: 2022-04-18-04

| Sampling Team Members               |               | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|---------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Jacob Yodzis  |                                     | <input checked="" type="checkbox"/> |                                     |                                     | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Megan Maloney | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |
| <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: Secchi                          |                                         |
| Secchi Equipment ID: Secchi #3                       |                                         |
| Collection Method                                    |                                         |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak    |
| <input checked="" 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# SWD                     |                                                                  |
| 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: Visit ID: 84371                                                                                                                                                                                 |  |                                          |                             |                              |                              |                                   |                                                                  |
| Notes: CLOUDY AND WINDY                                                                                                                                                                                          |  |                                          |                             |                              |                              |                                   |                                                                  |

### Duplicate Sample

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

### Blank

|                         |       |                    |                       |
|-------------------------|-------|--------------------|-----------------------|
| Time Zone:              | Time: | Field ID:          | (Blank Type_DDMMYYYY) |
| DI Source:              |       | Location:          |                       |
| DI Type:                |       | Equipment ID:      |                       |
| DI Container (Name/ID): |       | DI Container Type: |                       |

LIMS EVENT ID: SW-DIST-2022-04-20-02

WIN Import ID: 34618

Enter Field Parameters, Verify Station ID In LIMS DMT: MM 4/20/2022

QC Station ID, Field Parameters In LIMS DMT: KG 05/16/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets NA 08/30/2022

(Initials/Date)

Migrate Data to WIN: NA 08/29/2022

(Initials/Date)

Verify Data In WIN: NA 08/29/2022

(Initials/Date)



RQ-2022-04-18-04  
Customer: SW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Jacob Yodzis, Megan Maloney  
Field Report Prepared By: Jacob Yodzis  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G2SW0053<br>Location: Lake Beulah SW |         |                                                                                                                                                                                                       |           |                                              |                                              | Comments: Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - C. |                                                    |                                        |                       |                              |
|----------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------------------|
| 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> ) |
| 4/19/2022                                                                        | 915 EST | 7.82                                                                                                                                                                                                  | 95.5      | 25.5                                         | 6.92                                         | 0.3                                                                                                     | 0.6<br><input checked="" type="checkbox"/> VOB (S) | 0.6                                    | 110.8                 | 0.05                         |
|                                                                                  | EST     |                                                                                                                                                                                                       |           |                                              |                                              |                                                                                                         | Central Lab please use top row for login purposes  |                                        |                       |                              |
| Parameter Suite                                                                  |         | Parameter Methods                                                                                                                                                                                     |           |                                              |                                              | Preservation                                                                                            |                                                    | pH Check                               | # Bottles sent to Lab | Bottle Group                 |
| Preserved Nutrients (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 checked="" type="checkbox"/> <2 | 1                     | A                            |
|                                                                                  |         | Lot # SA1308030                                                                                                                                                                                       |           | Exp:                                         |                                              | 12/01/2022                                                                                              |                                                    |                                        |                       |                              |
| 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 #                                                                                           |                                                    |                                        |                       |                              |
| BOD (BP-1L)                                                                      |         | <input type="checkbox"/> 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-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                               |           |                                              |                                              | <input type="checkbox"/> Ice                                                                            |                                                    |                                        |                       |                              |
| Macroinvertebrates (PJ-2L)                                                       |         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                   |           |                                              |                                              | <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"/> |           |                                              |                                              | <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.                              |                       |                              |
| Pesticides (BG-500ML) (BG-1L)                                                    |         | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                    |                                              | W-PSNP-TQ                                                                                               |                                                    | W-CT-CL-R                              |                       | MCAA Lot#                    |
|                                                                                  |         | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CARB-AA (5 ml of MCAA** Buffer Solution)   |                                              | W-TR-SQ-R                                                                                               |                                                    |                                        |                       |                              |
|                                                                                  |         | W-PCB-TQ-R                                                                                                                                                                                            |           |                                              |                                              |                                                                                                         |                                                    |                                        |                       |                              |
| Phytoplankton/Periphyton                                                         |         |                                                                                                                                                                                                       |           | <input checked="" type="checkbox"/> DTY-QN-C | <input checked="" type="checkbox"/> PKD-QN-C | <input type="checkbox"/> Ice                                                                            |                                                    |                                        | 1                     | C                            |
| Name: Jacob Yodzis<br>Megan Maloney                                              |         |                                                                                                                                                                                                       |           | Signature:                                   |                                              |                                                                                                         |                                                    |                                        | Date: 04/19/2022      |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution