



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / No

WIN Station Name: LAKE HENRY AT CENTER

Date: 10/19/2023

WIN/Field ID: G3CE0040

WBID: 1504A

ENR: -

Latitude: 28.09159

County: POLK

Org ID: 21FLCEN

Longitude: -81.667966

Receiving Body of Water: -

RQ: 2023-10-16-10

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Katie March     |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Jessie Atchison | 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: Secchi                          |                                                    |
| Secchi Equipment ID: Light                           |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |
| <input type="checkbox"/> Other                       | <input checked="" 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# SHRIMP TRAP             |                                                                  |
| Photos: NO                                                                                                                                                                                                       | 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:<br>80 AND SUNNY                                                                                                                                                                                           |          |                                          |                             |                              |                              |                                   |                                                                  |

### Duplicate Sample

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

### Blank

|                         |                         |                                |                       |
|-------------------------|-------------------------|--------------------------------|-----------------------|
| Time Zone: EST          | Time: 1240              | Field ID: FB_10192023          | (Blank Type_DDMMYYYY) |
| DI Source: Lab sink     | Location: Back of truck |                                |                       |
| DI Type: Field Blank    | Equipment ID:           |                                |                       |
| DI Container (Name/ID): |                         | DI Container Type: Butter Baby |                       |

LIMS EVENT ID: CEN-DIST-2023-10-20-02

WIN Import ID: 44453

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 11/1/23

QC Station ID, Field Parameters In LIMS DMT: VLS 11/1/23

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 12/20/23

Migrate Data to WIN: KWM 12/20/23

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2023-10-16-10  
Customer: CEN-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Katie March, Jessie Atchison  
Field Report Prepared By: Katie March  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3CE0040<br>Location: LAKE HENRY 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> ) |
|                                                                                        | 1218<br>EST | 8.04                                                                                                                                                                                                                                                                                                                                                                 | 94.8           | 23.6       | 7.36                              | 0.3                                                                                     | 0.4<br><input type="checkbox"/> VOB (S)           | 2.6                                    | 138.9                 | 0.06                         |
| 10/19/2023                                                                             | 1223        | 8.03                                                                                                                                                                                                                                                                                                                                                                 | 93             | 22.7       | 7.16                              | 2                                                                                       | Central Lab please use top row for login purposes |                                        | 138.8                 | 0.06                         |
|                                                                                        | 1225<br>EST | 8.01                                                                                                                                                                                                                                                                                                                                                                 | 92.8           | 22.6       | 7.17                              | 2.1                                                                                     |                                                   |                                        | 138.6                 | 0.06                         |
| 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 #                                                                                                                                                                                                                                                                                                                                                                | SA3193140      |            | Exp:                              | 07/31/2024                                                                              |                                                   |                                        |                       |                              |
| 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     |            |                                   |                                                                                         | 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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                                                                             |                |            |                                   | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | A                            |
| Molecular (QPCR-P-500ML)                                                               |             | <input checked="" type="checkbox"/> PCR-HF183 <input checked="" type="checkbox"/> PCR-BacR <input checked="" type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> PCR-DG3                                                                                                                       |                |            |                                   | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | A                            |
| Tracers (BG-500ML)                                                                     |             | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                                        |                |            |                                   | <input checked="" type="checkbox"/> Ice                                                 |                                                   | MCAA Exp. Date                         | 1                     | A                            |
| 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<br><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<br><input type="checkbox"/> W-PCB-TQ-R <input type="checkbox"/> PKD-QN-BV |                |            |                                   | <input type="checkbox"/> Ice                                                            |                                                   | MCAA Lot#                              |                       |                              |
| Phytoplankton/Periphyton                                                               |             | DTY-QN-C                                                                                                                                                                                                                                                                                                                                                             |                |            |                                   | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                              |
| Name:<br>Katie March<br>Jessie Atchison                                                |             |                                                                                                                                                                                                                                                                                                                                                                      |                | Signature: |                                   |                                                                                         |                                                   | Date:<br>10/19/2023                    |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2023-10-16-10

Collected By: Katie March, Jessie Atchison

Customer: WQAP

Field Report Prepared By: Katie March, Jessie Atchison

Project ID: SMP

Sampling Agency: FDEP

BLANK



Field ID: FB 10192023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Lab sink

10/19/2023

1240

EST

| Parameter Suite                         | Parameter Methods                                                                                                                            | Preservation                                                | pH Check                    | # Bottles sent to Lab | Bottle Group |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------|-----------------------|--------------|
| Preserved Nutrients<br>(P-500ML)        | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | <input type="checkbox"/> <2 |                       |              |
|                                         | Lot # _____ Exp: _____                                                                                                                       |                                                             |                             |                       |              |
| 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 type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS                                    | <input type="checkbox"/> Ice                                |                             |                       |              |
| 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 checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                | <input checked="" type="checkbox"/> Ice                     | MCAA Exp. Date              | 1                     | C            |
| 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                                    |                                                             |                             |                       |              |
|                                         |                                                                                                                                              |                                                             |                             |                       |              |
| Name:<br>Katie March<br>Jessie Atchison |                                                                                                                                              | Signature:                                                  |                             | Date:<br>10/19/2023   |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution