



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End

of Day CCV

☒ Yes

☐ No

WIN Station Name: Lake Florida @ Center of Lake

Date: 10/21/2021

WIN/Field ID: G2CE0150

WBID: 2998A

ENR: -

Latitude: 28.6737

County: SEMINOLE

Org ID: 21FLCEN

Longitude: -81.36

Receiving Body of Water: Middle St. Johns

RQ- 2021-09-27-07

| Sampling Team Members               |                   | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-------------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Leif Boman        |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Victoria Schwartz | 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 checked="" type="checkbox"/> Syringe          | <input type="checkbox"/> Pole                   |
| Depth measured with: Secchi                          |                                                 |
| Secchi Equipment ID: Knothead                        |                                                 |
| 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# CRAW DADDY   |  |  |  |  |  |
| 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: 84066                                                                                                                                                                                                                                          |  |          |  |       |  |                        |  |  |  |  |  |
| Notes: SUNNY                                                                                                                                                                                                                                                    |  |          |  |       |  |                        |  |  |  |  |  |

## 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_DDDMMYYY) |
| DI Source:              |       | Location:          |                       |
| DI Type:                |       | Equipment ID:      |                       |
| DI Container (Name/ID): |       | DI Container Type: |                       |

LIMS EVENT ID: CEN-DIST-2021-10-22-01

WIN Import ID: 30015

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 11/5/21

QC Station ID, Field Parameters In LIMS DMT: EB 11/23/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 12/10/21

(Initials/Date)

Migrate Data to WIN: KWM 12/10/21

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-09-27-07

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman, Victoria Schwartz

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0150

Location: Lake Florida @ Center of Lake

Comments:

Matrix: Fresh

(Check one)

☒ GRAB☐ 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> ) |  |  |
|---------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------|------------------------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|------------------------------|--|--|
|                                       | 1142<br>EST | 5.64                                                                                                            | 69.7           | 26.2                                          | 6.74                         | 0.3                                                                                | 0.7<br><input type="checkbox"/> VOB (S) | 3.7                                    | 160.3                 | 0.07                         |  |  |
| 10/21/2021                            | 1145        | 4.08                                                                                                            | 49.9           | 25.6                                          | 6.57                         | 2.0                                                                                |                                         |                                        | 159.6                 | 0.07                         |  |  |
|                                       | 1147<br>EST | 4.28                                                                                                            | 52.3           | 25.6                                          | 6.59                         | 3.2                                                                                |                                         |                                        | 159.4                 | 0.07                         |  |  |
| 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 #                                                                                                           | SA1105060      |                                               | Exp:                         | 4/30/22                                                                            |                                         |                                        |                       |                              |  |  |
| 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 checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter   |                |                                               |                              | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 1                     | A                            |  |  |
|                                       |             | Filter Lot #                                                                                                    | 17135566       |                                               |                              |                                                                                    |                                         |                                        |                       |                              |  |  |
|                                       |             | Syringe Lot #                                                                                                   | 1112035        |                                               |                              |                                                                                    |                                         |                                        |                       |                              |  |  |
| 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                                                                             | 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            |                |                                               |                              | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
| Molecular (QPCR-P-500ML)              |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3           |                |                                               |                              | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
|                                       |             | <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                                                       |                                         |                                        |                       |                              |  |  |
| Pesticides (BG-500ML) (BG-1L)         |             | W-E8321-DI                                                                                                      | WE8321-MS      | W-PSNP-TQ                                     | W-CT-CL-R                    | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
| Phytoplankton/Periphyton              |             | W-PCL-TQ-R                                                                                                      |                | W-CARB-AA ( 5 ml of MCAA** Buffer Solution)   |                              | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
|                                       |             |                                                                                                                 |                | <input checked="" type="checkbox"/> DTY-QN-C  |                              | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 1                     | B                            |  |  |
|                                       |             |                                                                                                                 |                | <input checked="" type="checkbox"/> PKD-QN-BV |                              |                                                                                    |                                         |                                        |                       |                              |  |  |
| Name: Leif Boman<br>Victoria Schwartz |             |                                                                                                                 |                |                                               | Signature: Victoria Schwartz |                                                                                    |                                         |                                        | Date: 10/21/21        |                              |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution