



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / ☐ No

WIN Station Name: Starvation Lake @ Center

Date: 9/8/2021

WIN/Field ID: G1SW0110

WBID: 1498A

ENR:

Latitude: 28.12363

County: Hillsborough

Org ID: 21FLTPA

Longitude: -82.50464

Receiving Body of Water: NA

RQ: 2021-08-30-50

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Ben Paswater | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Kevin Grace  |                 | 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: Secchi                          |                                                 |
| Secchi Equipment ID: Secchi #3                       |                                                 |
| 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 type="checkbox"/> Normal <input type="checkbox"/> Low <input checked="" type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded |  |                                          |                             |                              |                              | Meter ID# LEIA                    |                                                                  |
| 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>Calibration Log for this run had "SWD" as the meter used, however the field sheet lists "Leia" as the meter used.                                                                                      |  |                                          |                             |                              |                              |                                   |                                                                  |

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

LIMS EVENT ID: SW-DIST-2021-09-09-01

WIN Import ID: 30279

Enter Field Parameters, Verify Station ID In LIMS DMT: NA 9/13/2021

QC Station ID, Field Parameters In LIMS DMT: NA 10/05/2021

Scan/Save Field Sheets 12/29/2022 DM  
(Initials/Date)

Migrate Data to WIN: NA 12/28/2021  
(Initials/Date)

Verify Data In WIN: 12/29/2022 SM  
(Initials/Date)



RQ-2021-08-30-50

Customer: SW-DIST

Project ID: SMP

Collected By: Ben Paswater, Kevin Grace

Field Report Prepared By: Ben Paswater

Sampling Agency: (FDEP) SW ROC

Place Label Here

WIN ID/Field ID:



G1SW0110

Location: Starvation Lake @ Center

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> ) |  |  |
|--------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|--------------------------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|------------------------------|--|--|
|                                      | 1150<br>EST | 5.06                                                                                                                                          | 67                                          | 30         | 6.69                           | 0.3                                                                                | 0.9<br><input type="checkbox"/> VOB (S) | 4.4                                    | 147.4                 | 0.07                         |  |  |
| 9/8/2021                             | 1150        | 1.39                                                                                                                                          | 18.2                                        | 29.2       | 6.42                           | 2.0                                                                                |                                         |                                        | 149.4                 | 0.07                         |  |  |
|                                      | 1150<br>EST | 0.4                                                                                                                                           | 5.1                                         | 27.9       | 6.26                           | 3.9                                                                                |                                         |                                        | 153.8                 | 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:                           | 4/22                                                                               |                                         |                                        |                       |                              |  |  |
| 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 #                                                                                                                                  | Not Recorded                                |            |                                |                                                                                    |                                         |                                        |                       |                              |  |  |
|                                      |             | Syringe Lot #                                                                                                                                 | Not Recorded                                |            |                                |                                                                                    |                                         |                                        |                       |                              |  |  |
| 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<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                                         |                                             |            |                                | <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                                                                                                                                    | W-E8321-MS                                  | W-PSNP-TQ  | W-CT-CL-R                      | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
| Phytoplankton/Periphyton             |             | W-PCL-TQ-R                                                                                                                                    | W-CAR8-AA ( 5 ml of MCAA** Buffer Solution) |            |                                | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
|                                      |             |                                                                                                                                               |                                             | DTY-QN-C   | PKD-QN-BV                      | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
| Name:<br>Ben Paswater<br>Kevin Grace |             |                                                                                                                                               |                                             |            | Signature:<br><br>Ben Paswater |                                                                                    |                                         |                                        | Date:<br><br>9/8/2021 |                              |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution