

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: Lake Effie @ Center

Date: 4/14/2022

WIN/Field ID: G3CE0036

WBID: 1617A

ENR: -

Latitude: 27.90894

County: POLK

Org ID: 21FLCEN

Longitude: -81.60599

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ: 2022-04-04-33

| Sampling Team Members               |                   | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|-------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Katie March       |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Victoria Schwartz | <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: Light                           |                                                 |
| 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# 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: 84077                                                                                                                                                                                                                                          |          |                       |                        |
| Notes:<br>CLOUDY                                                                                                                                                                                                                                                |          |                       |                        |

| 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: CEN-DIST-2022-04-15-01

WIN Import ID: 33429

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 5/2/22

QC Station ID, Field Parameters In LIMS DMT: EB 6/2/22

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 6/9/22

Migrate Data to WIN: KWM 6/9/22

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-04-04-33  
Customer: CEN-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Katie March, Victoria Schwartz  
Field Report Prepared By: Katie March  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID: <b>G3CE0036</b><br>Location: Lake Effie @ Center |          |                                                                                                                                                                                                                                                                                                                                   |           |            |                                                                                                 | Comments: Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - E.                   |                                                   |                 |                       |                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------|-----------------------|------------------|--|
| 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 (PPTH)  |  |
| 4/14/2022                                                                                                                                                                  | 1144 EST | 9.7                                                                                                                                                                                                                                                                                                                               | 117.5     | 25         | 8.7                                                                                             | 0.3                                                                                                                       | 0.3<br><input type="checkbox"/> VOB (S)           | 1.3             | 418.6                 | 0.2              |  |
|                                                                                                                                                                            | 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<br>Lot # SA1105060 Exp: 4/30/22                                                                                                                                                                                                                   |           |            |                                                                                                 | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* <input checked="" type="checkbox"/> <2 |                                                   |                 | 1                     | D                |  |
| Metals (P-500ML)                                                                                                                                                           |          | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # Exp:                                                                                                                                                                                                                     |           |            |                                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2                                   |                                                   |                 |                       |                  |  |
| Filtered Nutrients (P125ML)                                                                                                                                                |          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot #                                                                                                                                                                                                                           |           |            |                                                                                                 | <input type="checkbox"/> Ice 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                     | D                |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                                          |          | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TPS                                                                                                                                                                                                                   |           |            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                                                   |                                                   |                 | 1                     | D                |  |
| 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                                                                                                                  |                                                   |                 |                       |                  |  |
| Periphyton (PT-50ML)                                                                                                                                                       |          | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                                 |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                                                              |                                                   |                 |                       |                  |  |
| Microbiology (Contract Lab Bottle)                                                                                                                                         |          | <input type="checkbox"/> Coli <input type="checkbox"/> Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                                                         |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                                                              |                                                   |                 |                       |                  |  |
| Molecular (QPCR-P-500ML)                                                                                                                                                   |          | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                                                                      |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                                                              |                                                   |                 |                       |                  |  |
| Tracers (BG-500ML)                                                                                                                                                         |          | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                           |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                                                              |                                                   | MCAA Exp.       |                       |                  |  |
| 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"/> Ice                                                                                              |                                                   | MCAA Lot#       |                       |                  |  |
| Phytoplankton/Periphyton                                                                                                                                                   |          | <input checked="" type="checkbox"/> DTY-QN-C <input checked="" type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                         |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                                                              |                                                   |                 | 1                     | E                |  |
| Name: Katie March<br>Victoria Schwartz                                                                                                                                     |          |                                                                                                                                                                                                                                                                                                                                   |           |            | Signature:  |                                                                                                                           |                                                   |                 |                       | Date: 04/14/2022 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution