



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / ☐ No

**WIN Station Name:** Lake Belle East Cove **Date:** 8/3/2021  
**WIN/Field ID:** G3CE0045 **WBID:** 1613E **ENR:** - **Latitude:** 27.8831  
**County:** POLK **Org ID:** 21FLCEN **Longitude:** -81.58  
**Receiving Body of Water:** Sarasota Bay - Peace - Myakka **RQ:** 2021-05-17-22

| Sampling Team Members               |               | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|---------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Matt Bearden  | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Terry Riordan |                 | 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: Knothead                        |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input checked="" type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other _____                 | <input type="checkbox"/> Gasoline Motor            |

|                                                                                                                                                                                                                                                                        |                 |                                |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|----------------------------------|
| <b>Water Level:</b> <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                                                |                 | <b>Meter ID#</b><br>CRAW DADDY |                                  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      | <b>Flow:</b> NA | <b>Tide:</b>                   | <b>Tide Times:</b><br>High: Low: |
| <b>Biological Samples Collected:</b> <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: |                 |                                |                                  |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                                                                                |                 |                                |                                  |
| <b>Notes:</b>                                                                                                                                                                                                                                                          |                 |                                |                                  |

## Duplicate Sample

|                             |              |                  |              |
|-----------------------------|--------------|------------------|--------------|
| <b>Time Zone:</b> EST       | <b>Time:</b> | <b>Field ID:</b> | (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> |              |                  |              |

## Blank

|                                |              |                           |                       |
|--------------------------------|--------------|---------------------------|-----------------------|
| <b>Time Zone:</b>              | <b>Time:</b> | <b>Field ID:</b>          | (Blank Type_DDDMMYYY) |
| <b>DI Source:</b>              |              | <b>Location:</b>          |                       |
| <b>DI Type:</b>                |              | <b>Equipment ID:</b>      |                       |
| <b>DI Container (Name/ID):</b> |              | <b>DI Container Type:</b> |                       |

LIMS EVENT ID: CEN-DIST-2021-08-04-04 WIN Import ID: 28718  
Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 8/10/21 QC Station ID, Field Parameters In LIMS DMT: EB 9/6/21  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets KWM 9/24/21 Migrate Data to WIN: KWM 9/24/21 Verify Data In WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-05-17-22

Customer: WQAP

Project ID: SMP

Collected By: Matt Bearden, Terry Riordan

Field Report Prepared By: Matt Bearden

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G3CE0045

Location: Lake Belle East Cove

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) |  |  |
|-------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|----------------|--|--|
|                                     | 1245<br>EST | 7.24                                                                                                            | 97.7                                        | 31.1       | 7.5        | 0.3                                                                                | 1.7<br><input type="checkbox"/> VOB (S) | 7.6                                    | 298.4                 | 0.14           |  |  |
| 8/3/2021                            | 1247        | 7.22                                                                                                            | 97.4                                        | 31         | 7.47       | 2.0                                                                                |                                         |                                        | 298.1                 | 0.14           |  |  |
|                                     | 1248<br>EST | 0.41                                                                                                            | 4.8                                         | 21.5       | 6.86       | 7.1                                                                                |                                         |                                        | 411.4                 | 0.2            |  |  |
| 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:       | 4/30/2022                                                                          |                                         |                                        |                       |                |  |  |
| Metals (P-500ML)                    |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                 |                                             |            |            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                        |                                         | <input type="checkbox"/> <2            |                       |                |  |  |
|                                     |             | Lot #                                                                                                           |                                             |            | Exp:       |                                                                                    |                                         |                                        |                       |                |  |  |
| Filtered Nutrients (P125ML)         |             | <input 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 #                                                                                                   | 1091364                                     |            |            |                                                                                    |                                         |                                        |                       |                |  |  |
| 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                                                                                                      | W-E8321-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                                                       |                                         |                                        |                       |                |  |  |
|                                     |             |                                                                                                                 |                                             | DTY-QN-C   |            | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
|                                     |             |                                                                                                                 |                                             | PKD-QN-BV  |            |                                                                                    |                                         |                                        |                       |                |  |  |
| Name: Matt Bearden<br>Terry Riordan |             |                                                                                                                 |                                             |            | Signature: |                                                                                    |                                         |                                        | Date: 8/3/21          |                |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution