



# 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 near Peninsula Dr.

Date: 9/28/2021

WIN/Field ID: G3CE0043

WBID: 1613E

ENR: -

Latitude: 27.8818

County: POLK

Org ID: 21FLCEN

Longitude: -81.59

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ- 2021-09-20-33

| Sampling Team Members               |               | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|---------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Leif Boman    | 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 checked="" 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            |

|                                                                                                                                                                                                                                                                 |          |                      |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|------------------------|
| 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:                                                                                                                                                                                                                                                |          |                      |                        |
| Notes:<br>SUNNY, CLEAR                                                                                                                                                                                                                                          |          |                      |                        |

## Duplicate Sample

|                      |       |                        |
|----------------------|-------|------------------------|
| Time Zone: EST       | Time: | Field ID: (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-2021-09-29-01

WIN Import ID: 29452

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 10/14/21

QC Station ID, Field Parameters In LIMS DMT: 10/22/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 11/5/21

(Initials/Date)

Migrate Data to WIN: KWM 11/5/21

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-09-20-33

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman, Terry Riordan

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G3CE0043

Location: Lake Belle near Peninsula Dr.

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> ) |  |  |
|------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|---------------------------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|------------------------------|--|--|
|                                    | 1224<br>EST | 7.92                                                                                                                                          | 103.9                                       | 29.5       | 7.26                            | 0.3                                                                                | 1.4<br><input type="checkbox"/> VOB (S) | 2.9                                    | 281.9                 | 0.13                         |  |  |
| 9/28/2021                          | 1228        | 7.48                                                                                                                                          | 97.5                                        | 29         | 7.08                            | 2.0                                                                                |                                         |                                        | 279.9                 | 0.13                         |  |  |
|                                    | 1230<br>EST | 7.44                                                                                                                                          | 96.2                                        | 28.8       | 7.03                            | 2.4                                                                                |                                         |                                        | 279.7                 | 0.13                         |  |  |
| 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:                            | 04/30/22                                                                           |                                         |                                        |                       |                              |  |  |
| 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<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                                                                                                                                    | 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                                                       |                                         |                                        |                       |                              |  |  |
|                                    |             |                                                                                                                                               |                                             | DTY-QN-C   | PKD-QN-BV                       | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
| Name: Leif Boman<br>Terry Riordan  |             |                                                                                                                                               |                                             |            | Signature: <i>Terry Riordan</i> |                                                                                    |                                         |                                        |                       | Date: 9/28/2021              |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution