



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Lake Belle North Cove

Date: 4/12/2021

WIN/Field ID: G3CE0044

WBID: 1613E

ENR: -

Latitude: 27.8833

County: POLK

Org ID: 21FLCEN

Longitude: -81.5873

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ- 2021-03-15-06

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Elizabeth Bates | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Leif Boman      |                 | 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: Light                           |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |
| <input type="checkbox"/> Other                       | <input checked="" 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:                                                                                                                                                                                                                                                |          |                       |                        |
| Notes:                                                                                                                                                                                                                                                          |          |                       |                        |

## 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-2021-04-13-01

WIN Import ID: 25299

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 4/20/21

QC Station ID, Field Parameters In LIMS DMT: EB 5/4/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 5/7/21

(Initials/Date)

Migrate Data to WIN: KWM 5/7/21

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-03-15-06

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Leif Boman

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G3CE0044

Location: Lake Belle North 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) |
|-----------|-------------|-----------|-----------|------------|------|------------------|---------------------------------------------------|-----------------|--------------------|----------------|
| 4/12/2021 | 1134<br>EST | 7.88      | 92.3      | 23.2       | 7.37 | 0.3              | 1.9<br><input type="checkbox"/> VOB (S)           | 7.2             | 278.4              | 0.13           |
|           | 1136        | 7.55      | 87.6      | 22.8       | 7.32 | 2.0              | Central Lab please use top row for login purposes |                 | 278.3              | 0.13           |
|           | 1138<br>EST | 0.57      | 6.1       | 19         | 6.84 | 6.7              |                                                   |                 | 288.1              | 0.14           |

| 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 # SA0353110 Exp: 01/11/2022                                                                                                                                                                          | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* | <input checked="" type="checkbox"/> <2 | 1                     | A            |
| 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 checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # 17135566<br>Syringe Lot # 0079900                                                                                                                             | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | A            |
| 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                                                                                                                                                                                                                                                         | <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<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                                                       |                                        |                       |              |
| 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-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-DIELDRIN | <input type="checkbox"/> Ice                                                       |                                        |                       |              |
| Phytoplankton/Periphyton           | DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C<br>DTM-QN-C PRN-QN-C PKD-QN-BV                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                       |                                        |                       |              |

Name:  
Elizabeth Bates  
Leif Boman

Signature:

Date:

4/12/2021

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution