



# 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 @ Center of W Lobe

Date: 03/16/2020

(mm/dd/yyyy)

WIN/ Field ID: G3CE0019

WBID: 1613E

Latitude: 27.881025

(Decimal Degrees)

County: Polk

ORG ID: 21FLCEN

Longitude: -81.586748

(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ-2020- 03-16-23

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
|                       |                 |                   |               |              |                    |
| <u>Leif Boman</u>     |                 | /                 |               | /            | /                  |
| <u>Liz Bates</u>      |                 | /                 | /             |              |                    |

| Sampling Equipment                                   |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn                  |
| <input checked="" type="checkbox"/> Syringe          | <input type="checkbox"/> Pole                      |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other _____               |
| Depth Measured with <u>Secchi</u>                    |                                                    |
| Equipment ID <u>light</u>                            |                                                    |
| 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 checked="" type="checkbox"/> Gasoline Motor |

|                                                                              |                                     |                                         |                                     |
|------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|
| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                     | Meter ID#<br><u>Shrimp Trap</u>         |                                     |
| Photos: Yes / No                                                             | Flow: No Flow / Flowing / <u>NA</u> | Tide: Rising/ Falling/ Slack/ <u>NA</u> | Tide Times:<br>High _____ Low _____ |
| Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other: |                                     |                                         |                                     |
| SBIO ID Numbers:                                                             | SBIO-ID:                            | HA-ID:                                  | RPS-ID: Macrophyte-ID: LIMS#:       |
| Notes:                                                                       |                                     |                                         |                                     |

## Duplicate Sample

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

## Blank

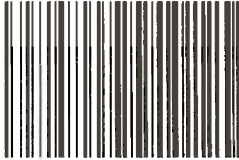
|                                                                                                                                      |                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Time Zone: <u>EST</u> <u>CEN</u> Time: _____                                                                                         | Field ID: _____ (Blank Type_DMMYYYY) |
| DI Source: _____                                                                                                                     | Location: _____                      |
| <input type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank | Equipment ID: _____                  |

LIMS EVENT ID: CEN-DIST-2020-03-18-01 WIN Import ID: 20056  
Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/11/20 QC Station ID, Field Parameters in LIMS DMT: TR 5/14/2020  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets KWM 5/11/20 Migrate Data to WIN: KWM 5/15/20 Verify Data in WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2020- 03-16-23  
 Customer: CEN-DIST  
 Project ID: SMP

Collected By: Leif Boman  
 Field Report Prepared By: Liz Bates  
 Sampling Agency: 21 FCEN

| <b>WIN ID / Field ID →</b><br>Lake Belle @ Center of W Lobe<br><br>G3CE0019 |                           |                                                                                                                                                                                                                                                          |           |            |      | Comments:                                                                                                      |                                         |                        |                       |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------|-----------------------|----------------|
| Matrix: <u>Fresh</u> Marine                                                                                                                                  |                           |                                                                                                                                                                                                                                                          |           |            |      | (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 (PPT) |
| 3/16/20                                                                                                                                                      | 13:12<br><u>EST</u> / CST | 10.18                                                                                                                                                                                                                                                    | 123.0     | 24.8       | 7.98 | 0.303                                                                                                          | 1.4<br><input type="checkbox"/> VOB (S) | 9.13<br><u>9.13</u>    | 276.1                 | 0.13           |
| Central Lab please use top row for login purposes                                                                                                            |                           |                                                                                                                                                                                                                                                          |           |            |      |                                                                                                                |                                         |                        |                       |                |
|                                                                                                                                                              | 13:20<br><u>EST</u> / CST | 0.20                                                                                                                                                                                                                                                     | 2.2       | 18.3       | 6.65 | 8.83                                                                                                           |                                         |                        | 273.1                 | 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    H2SO4    LOT# SA9301030    EXP: 10/28/2020    Exp:                                                                                                                                                          |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* <input type="checkbox"/> <2 |                                         |                        |                       |                |
|                                                                                                                                                              |                           | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                          |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3* <input type="checkbox"/> <2  |                                         |                        |                       |                |
| Metals (P-500ML)                                                                                                                                             |                           | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                          |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3* <input type="checkbox"/> <2  |                                         |                        |                       |                |
| Filtered Nutrients (P125ML)                                                                                                                                  |                           | <input checked="" type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                       |           |            |      | <input checked="" type="checkbox"/> Ice                                                                        |                                         |                        |                       |                |
|                                                                                                                                                              |                           | Filter Lot # 16930280                                                                                                                                                                                                                                    |           |            |      |                                                                                                                |                                         |                        |                       |                |
|                                                                                                                                                              |                           | Syringe Lot # 9149785                                                                                                                                                                                                                                    |           |            |      |                                                                                                                |                                         |                        |                       |                |
|                                                                                                                                                              |                           |                                                                                                                                                                                                                                                          |           |            |      |                                                                                                                |                                         |                        |                       |                |
| Chlorophyll (BP-1L)                                                                                                                                          |                           | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                           |           |            |      | <input checked="" type="checkbox"/> Ice                                                                        |                                         |                        |                       |                |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                            |                           | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                            |           |            |      | <input checked="" type="checkbox"/> Ice                                                                        |                                         |                        |                       |                |
| 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"/> See Notes                                          |           |            |      | <input type="checkbox"/> Ice                                                                                   |                                         |                        |                       |                |
| Tracers (BG-500ML)                                                                                                                                           |                           | <input type="checkbox"/> W-EB321-DI <input type="checkbox"/> W-EB321-MS                                                                                                                                                                                  |           |            |      | <input type="checkbox"/> Ice                                                                                   |                                         |                        |                       |                |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                                |                           | <input type="checkbox"/> W-EB321-DI <input type="checkbox"/> W-EB321-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"/> Ice                                                                                   |                                         |                        |                       |                |
|                                                                                                                                                              |                           |                                                                                                                                                                                                                                                          |           |            |      |                                                                                                                |                                         |                        |                       |                |
| Name: <u>Leif Boman</u>                                                                                                                                      |                           |                                                                                                                                                                                                                                                          |           |            |      | Signature: <u>[Signature]</u>                                                                                  |                                         | Date: <u>3/16/2020</u> |                       |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution