



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Lake Amoret 85m SW of Center

Date: 01/23/2020

(mm/dd/yyyy)

WIN/ Field ID: G4CE0072

WBID: ~~1613E~~ 1619E Latitude: 27.864329

(Decimal Degrees)

County: Polk

ORG ID: 21FLCEN

Longitude: -81.5683

(Decimal Degrees)

Receiving Body of Water:

RQ-2020- 01-20-16

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

| 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>sechhi / meter</u>            |                                                    |
| Equipment ID <u>knot head</u>                        |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input checked="" 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: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                   | Meter ID# <u>Craw Daddy</u>             |                               |
| Photos: Yes / <u>No</u>                                                      | Flow: No Flow / Flowing <u>NA</u> | Tide: Rising/ Falling/ Slack/ <u>NA</u> | Tide Times: 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:<br>27.863292, -81.570451                                              |                                   |                                         |                               |

## Duplicate Sample

Time Zone: EST CEN Time: Field ID: (WIN ID\_DUP)

WIN DMT Activity ID:

## Blank

Time Zone: EST CEN Time: Field ID: (Blank Type\_DDMMYYYY)  
DI Source: Location:  
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank  
Equipment ID:

LIMS EVENT ID: CEN-DIST-2020-01-24-02 WIN Import ID: 18466

Enter Field Parameters, Verify Station ID in LIMS DMT: LB 02/10/2020 QC Station ID, Field Parameters in LIMS DMT: TR 2/20/20  
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets LB 2/11/20 Migrate Data to WIN: KWM 4/7/20 Verify Data in WIN:  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2020- 01-20-16

Customer: CEN-DISTProject ID: SMPCollected By: Mike Linger / Leit BomanField Report Prepared By: Mike LingerSampling Agency: FDEP CE-ROC

| WIN ID / Field ID →                              |      |                                                                                                                                                                                                                                                      |           |            |                               | Comments:                                                                               |                 |                                        |                       |                              |
|--------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------------------------|-----------------------------------------------------------------------------------------|-----------------|----------------------------------------|-----------------------|------------------------------|
| Lake Amoret 85m SW of Center                     |      |                                                                                                                                                                                                                                                      |           |            |                               | G4CE0072                                                                                |                 |                                        |                       |                              |
| 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 <sub>h</sub> ) |
| 1/23/20                                          | 1159 | 9.25                                                                                                                                                                                                                                                 | 92.3      | 15.2       | 7.66                          | 0.3                                                                                     | 1.8             | 1.9                                    | 154.5                 | 0.07                         |
| EST / CST                                        |      |                                                                                                                                                                                                                                                      |           |            |                               |                                                                                         |                 |                                        |                       |                              |
| Cental Lab please use top row for login purposes |      |                                                                                                                                                                                                                                                      |           |            |                               |                                                                                         |                 |                                        |                       |                              |
|                                                  |      | 9.24                                                                                                                                                                                                                                                 | 91.6      | 15.0       | 7.20                          | 1.4                                                                                     |                 |                                        | 154.3                 | 0.07                         |
| EST / CST                                        |      |                                                                                                                                                                                                                                                      |           |            |                               |                                                                                         |                 |                                        |                       |                              |
| Parameter Suite                                  |      | Parameter Methods                                                                                                                                                                                                                                    |           |            |                               | Preservation                                                                            |                 | pH Check                               | # Bottles sent to Lab | Bottle Group                 |
| Preserved Nutrients (P-500ML)                    |      | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                      |           |            |                               | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      |                 | <input checked="" type="checkbox"/> <2 | 1                     | A                            |
|                                                  |      | Lot #                                                                                                                                                                                                                                                | SA9301030 |            | Exp:                          |                                                                                         | 10/28/20        |                                        |                       |                              |
| 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 #                                                                                                                                                                                                                                         | 16930280  |            | H2SO4                         |                                                                                         |                 |                                        |                       |                              |
|                                                  |      | Syringe Lot #                                                                                                                                                                                                                                        | 9149785   |            | LOT# SA9301030                |                                                                                         |                 |                                        |                       |                              |
|                                                  |      |                                                                                                                                                                                                                                                      |           |            | EXP: 10/28/2020               |                                                                                         |                 |                                        |                       |                              |
| Chlorophyll (BP-1L)                              |      | <input checked="" type="checkbox"/> CHL-SUITE-W                                                                                                                                                                                                      |           |            |                               | <input checked="" type="checkbox"/> Ice                                                 |                 |                                        | 1                     | A                            |
| 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                                                 |                 |                                        | 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                                                                                                                                                 |           |            |                               | <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"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                         |           |            |                               | <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 <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>Mike Linger</u>                         |      |                                                                                                                                                                                                                                                      |           |            | Signature: <u>[Signature]</u> |                                                                                         |                 | Date: <u>1/23/20</u>                   |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution