



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes ☐ No

WIN Station Name: PALESTINE LAKE CENTER

Date: 03-26-2020  
(mm/dd/yyyy)

WIN/ Field ID: 19010044

WBID: 2392

Latitude: 30.11496

(Decimal Degrees)

County: ~~Bradford~~ Union

ORG ID: 21 FLA

Longitude: -82.405797

Receiving Body of Water:

RQ-2020- 02-23-20

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Brian Davis           |                 | X                 |               | X            | X                  |
| Amy Kalmbacher        | X               |                   | X             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn                  |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole                      |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                     |
| Depth Measured with <u>meter</u>                     |                                                    |
| Equipment ID <u>      </u>                           |                                                    |
| 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: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                                             | Meter ID# <u>Pro DSS Stitch</u>                                  |                               |
| Photos: Yes <input checked="" type="radio"/> No                              | Flow: No Flow / Flowing <input checked="" type="radio"/> NA | Tide: Rising/ Falling/ Slack <input checked="" type="radio"/> NA | 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:                                                                       |                                                             |                                                                  |                               |

## 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_DDMYYYYY) |
| 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: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_ (Initials/Date)

Scan/Save Field Sheets \_\_\_\_\_ (Initials/Date) Migrate Data to WIN: \_\_\_\_\_ (Initials/Date) Verify Data In WIN: \_\_\_\_\_ (Initials/Date)



RQ-2020- 02-23-20

Customer: 21 FLA

Project ID: Nassauwannee lakes

Collected By: B. Davis / A. Kalmbacher

Field Report Prepared By: AKalmbacher

Sampling Agency: FDEP / NEROC

WIN ID/Field ID:



19010044

## Palestine Lake Center

Matrix: Fresh / Marine

(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) |
|---------------|-------------------|-----------|-----------|------------|-----|------------------|------------------------------------------|-----------------|--------------------|----------------|
| 03-26<br>2020 | 1045<br>EST / CST | 7.6       | 91        | 24.4       | 5.0 | 0.3              | 0.55<br><input type="checkbox"/> VOB (S) | 2.69            | 47.2               | 0.02           |

Cental Lab please use top row for login purposes

|  |                   |     |    |      |     |     |  |  |      |      |
|--|-------------------|-----|----|------|-----|-----|--|--|------|------|
|  | 1048<br>EST / CST | 7.3 | 87 | 23.9 | 5.0 | 2.1 |  |  | 47.5 | 0.02 |
|--|-------------------|-----|----|------|-----|-----|--|--|------|------|

| 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: 10/2020                                                                                                                                                                                                                                                                                                                                              |                                                                                   |                                        |                       |              |
| Metals (P-500ML)                   | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | <input type="checkbox"/> <2            | 1                     | A            |
|                                    | Lot # NA9301040 Exp: 10/2020                                                                                                                                                                                                                                                                                                                                              |                                                                                   |                                        |                       |              |
| Filtered Nutrients (P125ML)        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> Ice                                                      |                                        | AK +                  |              |
|                                    | Filter Lot # Syringe Lot #                                                                                                                                                                                                                                                                                                                                                |                                                                                   |                                        |                       |              |
| Chlorophyll (BP-1L)                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Ice                                                      |                                        |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CHC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS | <input checked="" type="checkbox"/> Ice                                           |                                        | 1                     | A            |
| Physical/Aggregate (Marine) (P-1L) | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-BR-IC / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> 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                                                      |                                        |                       |              |
|                                    | <input type="checkbox"/> Contract Lab                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                        |                       |              |
| 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"/> See Notes                                                                                                                                                                                                                                                                    |                                                                                   |                                        |                       |              |
| 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"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                      |                                        |                       |              |
|                                    | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)                                                                                                                                                                                                                                                                   |                                                                                   |                                        |                       |              |

Name:

Amy Kalmbacher

Signature:

AKalmbacher

Date:

03-26-2020

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution