



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes No

WIN Station Name: LAKE FANNY CENTER

Date: 5-2-2019  
(mm/dd/yyyy)

WIN/ Field ID: 20020100

WBID: 2732X

Latitude: 29.6057

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.98300

(Decimal Degrees)

Receiving Body of Water: Higgin Botham Lake Outlet

RQ-2019- 04-29-23

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| B. Davis              |                 | X                 |               | X            |                    |
| A. Kalmbacher         | X               |                   | X             |              |                    |

| Sampling Equipment                                   |                                                 |                               |
|------------------------------------------------------|-------------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn               | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe                |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                  |                               |
| Depth Measured with <u>meter</u>                     |                                                 |                               |
| Equipment ID <u>Ortho Kit 44</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 type="checkbox"/> Gasoline Motor         |                               |

|                                                                             |                                                  |                                  |
|-----------------------------------------------------------------------------|--------------------------------------------------|----------------------------------|
| Water Level: Dry/ Pooled/ Low / Normal / High / Flooded                     | Meter ID# <u>Pro DSS</u>                         | Matrix: <u>Fresh</u> Marine / DI |
| Photos: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Flow: <u>No Flow</u> / Intertidal / Flowing / NA | Tide: Rising/ Falling/ Slack/ NA |
| Tide Times: High                                                            |                                                  | Low                              |

| Time Zone | Time | Total Depth (m)  | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|------------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1045 | deeper than 5.05 | 0.3              | 1.0 GAK         | 7.4       | 91        | 4.65 | 0.03           | 66.2               | 26.3       |
| CEN       |      |                  | 4.5              |                 | 0.11      | 1.2       | 5.14 | 0.03           | 60.5               | 19.2       |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                      | Lot#      | Expiration | pH Check                               |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|----------------------------------------|
| Preserved Nutrients         | <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 | 518344070 | 12/2019    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |           |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                           | B7HA29007 |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                                 |           |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                   | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD       | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                    | <input type="checkbox"/> Ice                                                      |           |            |                                        |

Notes: Raining while sampling  
R qualified

Signature: A. Kalmbacher

WIN ID/Field ID:



20020100

LAKE FANNY CENTER

Date: 5-2-2019

LIMS EVENT ID: 2019-05-03-02

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT: B7 5/6/19

Scan/Save Field Sheets SD 5/6/19  
(Initials/Date)

Migrate Data to WIN:  
(Initials/Date)

Verify Data in WIN:

(Initials/Date)

**Florida Department of Environmental Protection**  
**Central Laboratory Submittal Form**

Interlachen 2

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: A. KalmbacherCollected By: B. DavisSampling Agency: FDEP/NE ROC

WIN ID/Field ID:



20020100

**LAKE FANNY CENTER**

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G1NE0863

**Gillis Pond Center**

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G1NE0869

**Hardesty Lake Center**

Latitude

☐ dd

Longitude

☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd

Longitude

☐ dms☐ Comp

Collection (comp begin or grab)

☒ GrabDate 5-2-2019Time 1045Eastern

Central

Composite end

Date

Time

Bottle  
Group(s)  
(See pg 2)Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

7.4☐ % sat

(mg/L)

Temp

(C) 26.3

pH

4.65

Sample

Depth

0.3☐ ft☒ m

Sp. Conductance

(umho/cm) 66.2

A

☐ dd☐ dms☐ Comp

Collection (comp begin or grab)

☒ GrabDate 5-2-2019Time 1120Eastern

Central

Composite end

Date

Time

Bottle  
Group(s)Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

4.57☐ % sat

(mg/L)

Temp

(C) 26.0

pH

4.39

Sample

Depth

0.3☐ ft☒ m

Sp. Conductance

(umho/cm) 67.7

A

☐ dd☐ dms☐ Comp

Collection (comp begin or grab)

☒ GrabDate 5-2-2019Time 1220Eastern

Central

Composite end

Date

Time

Bottle  
Group(s)Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L

Total Res. Chlorine

7.5 45 AK☐ % sat

(mg/L)

Temp

(C) 27.6

pH

5.87

Sample

Depth

0.3☐ ft☒ m

Sp. Conductance

(umho/cm) 40.8

A

☐ dd☐ dms☐ Comp

Collection (comp begin or grab)

☐ Grab

Date

Time

Eastern

Central

Composite end

Date

Time

Bottle  
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L

Total Res. Chlorine

☐ % sat

(mg/L)

Temp

(C)

pH

Sample

Depth

☐ ft☐ m

Sp. Conductance

(umho/cm)

☐ dd☐ dms☐ dd☐ dms

Salinity

(ppt)

Comments

Relinquished By:

Date/Time

5-2-2019

Shipping Method

FedEx

Number of Coolers Shipped:

1

Received By:

Date/Time

1420

1

|          |              |         |                 |               |               |                                     |   |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3 |
|          | ALKALINITY   |         |                 |               |               |                                     |   |
|          | TURBIDITY    |         |                 |               |               |                                     |   |
|          | W-CL-IC      |         |                 |               |               |                                     |   |
|          | W-F          |         |                 |               |               |                                     |   |
|          | W-SO4-IC     |         |                 |               |               |                                     |   |
|          | W-TDS        |         |                 |               |               |                                     |   |
|          | W-TSS        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3 |
|          | CHLSUITE-W   |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 3 |
|          | W-NH3        |         |                 |               |               |                                     |   |
|          | W-NO2NO3     |         |                 |               |               |                                     |   |
|          | W-S-A-TP     |         |                 |               |               |                                     |   |
|          | W-TKN        |         |                 |               |               |                                     |   |
|          | W-TOC        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 3 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 3 |
|          | W-PO4-F      |         |                 |               |               |                                     |   |