



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: LAKE SUGGS CTR

Date: 1/9/2019  
(mm/dd/yyyy)

WIN/ Field ID: 20030922

WBID: 2582

Latitude: 29.6881

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: 82.0169

(Decimal Degrees)

Receiving Body of Water: Long Lake Drain

RQ-2019-01-07-43

| Sampling Team Members |  |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Samah<br>L. Roper     |  |  |  |  |  | X               | X                 | X             | 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>Pro VSS</u>                   |                                   |                               |
| Equipment ID <u>OLHO 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# PRO VSS Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / 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 (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1120 | 2.1             | 0.3              | 0.2             | 4.6       | 48        | 4.42 | 0.03           | 65                 | 17.3       |
| CEN       |      |                 | 1.6              |                 |           |           |      |                |                    |            |

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 | SA8274050 | 10/1/19    | <input type="checkbox"/> <2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                  | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | NA8197080 | 7/16/19    | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                           | SA1079245 |            |                             |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHL SUITE-W                                                                                                                                                                        | <input checked="" type="checkbox"/> Ice                                           |           |            |                             |
| Physical/Aggregate (Fresh)  | <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                                           |           |            |                             |
| 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                                                      |           |            |                             |

Contains: 1:1 H2SO4  
Lot No.: SA8274050  
Expires: 10/01/19  
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3  
Lot No.: NA8197080  
Expires: 07/16/19  
See Safety Data Sheet (SDS)

Notes:

Field ID:  
Win ID:



20030922

LAKE SUGGS CTR

Signature:

*[Signature]*

Date:

1/9/19

LIMS EVENT ID:

2019-01-07-43

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

2011/1/19

QC Station ID, Field Parameters in LIMS DMT:

13011/1/19

Scan/Save Field Sheets

02/11/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

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

Melrose Lakes

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: J ParrishSampling Agency: FREP NE

|          |                                                             |                                                                                     |                                                                           |                                                                        |                            |                                                                            |                                        |  |
|----------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------|----------------------------------------|--|
| Location | Field ID<br>WIN ID                                          |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>1/9/19</u> Time <u>1020</u> | Eastern<br>Central         | Composite end<br>Date<br>Time                                              | Bottle<br>Group(s)<br>(See pg 2)       |  |
| Field ID |                                                             | 20030980                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                  | Diss. Oxygen<br><u>3.7</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  |
| WIN/ST   |                                                             | GOOSE LAKE                                                                          |                                                                           | Temp<br>(C) <u>16.7</u>                                                | pH <u>4.4</u>              | Sample<br>Depth <u>0.3</u>                                                 | Sp. Conductance<br>(umho/cm) <u>56</u> |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) <u>0.03</u>                                          | Comments                   |                                                                            |                                        |  |
| Location | Field ID<br>Win ID                                          |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>1/9/19</u> Time <u>1050</u> | Eastern<br>Central         | Composite end<br>Date<br>Time                                              | Bottle<br>Group(s)                     |  |
| Field ID |                                                             | 20030454                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                  | Diss. Oxygen<br><u>4.6</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  |
| WIN/ST   |                                                             | ROSS LAKE CENTER                                                                    |                                                                           | Temp<br>(C) <u>16.9</u>                                                | pH <u>4.4</u>              | Sample<br>Depth <u>0.3</u>                                                 | Sp. Conductance<br>(umho/cm) <u>61</u> |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) <u>0.03</u>                                          | Comments                   |                                                                            |                                        |  |
| Location | Field ID<br>Win ID                                          |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>1/9/19</u> Time <u>1120</u> | Eastern<br>Central         | Composite end<br>Date<br>Time                                              | Bottle<br>Group(s)                     |  |
| Field ID |                                                             | 20030922                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                  | Diss. Oxygen<br><u>4.6</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  |
| WIN/ST   |                                                             | LAKE SUGGS CTR                                                                      |                                                                           | Temp<br>(C) <u>17.3</u>                                                | pH <u>4.4</u>              | Sample<br>Depth <u>0.3</u>                                                 | Sp. Conductance<br>(umho/cm) <u>65</u> |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) <u>0.03</u>                                          | Comments                   |                                                                            |                                        |  |
| Location | Field ID<br>Win ID                                          |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>1/9/19</u> Time <u>1210</u> | Eastern<br>Central         | Composite end<br>Date<br>Time                                              | Bottle<br>Group(s)                     |  |
| Field ID |                                                             | G2NE1130                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                  | Diss. Oxygen<br><u>9.2</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  |
| WIN/ST   |                                                             | Lake Rosa Center                                                                    |                                                                           | Temp<br>(C) <u>18.3</u>                                                | pH <u>6.4</u>              | Sample<br>Depth <u>0.3</u>                                                 | Sp. Conductance<br>(umho/cm) <u>60</u> |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) <u>0.03</u>                                          | Comments                   |                                                                            |                                        |  |

|                                        |                          |                               |                                     |              |            |
|----------------------------------------|--------------------------|-------------------------------|-------------------------------------|--------------|------------|
| Relinquished By: <u>Jeremy Parrish</u> | Date/Time: <u>1/9/19</u> | Shipping Method: <u>Fedex</u> | Number of Coolers Shipped: <u>2</u> | Received By: | Date/Time: |
|----------------------------------------|--------------------------|-------------------------------|-------------------------------------|--------------|------------|

|          |              |         |                 |               |               |                                     |   |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY   |         |                 |               |               |                                     |   |
|          | TURBIDITY    |         |                 |               |               |                                     |   |
|          | W-CL-IC      |         |                 |               |               |                                     |   |
|          | W-COLOR      |         |                 |               |               |                                     |   |
|          | W-F          |         |                 |               |               |                                     |   |
|          | W-SO4-IC     |         |                 |               |               |                                     |   |
|          | W-TDS        |         |                 |               |               |                                     |   |
|          | W-TSS        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W   |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 2 |
|          | W-ICP        |         |                 |               |               |                                     |   |
|          | W-ICPMS      |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
|          | W-NH3        |         |                 |               |               |                                     |   |
|          | W-NO2NO3     |         |                 |               |               |                                     |   |
|          | W-S-A-TP     |         |                 |               |               |                                     |   |
|          | W-TKN        |         |                 |               |               |                                     |   |
|          | W-TOC        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
|          | W-PO4-F      |         |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-1L    | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY   |         |                 |               |               |                                     |   |
|          | TURBIDITY    |         |                 |               |               |                                     |   |
|          | W-CL-IC      |         |                 |               |               |                                     |   |
|          | W-COLOR      |         |                 |               |               |                                     |   |
|          | W-F          |         |                 |               |               |                                     |   |
|          | W-SO4-IC     |         |                 |               |               |                                     |   |
|          | W-TDS        |         |                 |               |               |                                     |   |
|          | W-TSS        |         |                 |               |               |                                     |   |
| Group: B | Bottle Type: | BP-1L   | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W   |         |                 |               |               |                                     |   |

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|          |              |         |                 |                             |                                     |          |
|----------|--------------|---------|-----------------|-----------------------------|-------------------------------------|----------|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>2</u> |
|          | W-NH3        |         |                 |                             |                                     |          |
|          | W-NO2NO3     |         |                 |                             |                                     |          |
|          | W-S-A-TP     |         |                 |                             |                                     |          |
|          | W-TKN        |         |                 |                             |                                     |          |
|          | W-TOC        |         |                 |                             |                                     |          |

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|          |              |         |                 |                          |                                     |          |
|----------|--------------|---------|-----------------|--------------------------|-------------------------------------|----------|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: FILTER-ICE | Enter Number of Bottles Sent to Lab | <u>2</u> |
|          | W-PO4-F      |         |                 |                          |                                     |          |