



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Neff Lake Center

Date: 01/09/2018

(mm/dd/yyyy)

WIN/ Field ID: G4SW0087

WBID: 1329Z

Latitude: 28.47655

(Decimal Degrees)

County: Hernando

ORG ID: 21FLTPA

Longitude: -82.32282

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-0709-03

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Kelby Callahan        |  |  |  |  |                 |                   |               |              |                    |
| Ben Paswater          |  |  |  |  |                 |                   |               |              |                    |

| 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 Secchi                           |                                   |                               |  |  |
| Equipment ID Secchi #1                               |                                   |                               |  |  |

| 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 / <u>Normal</u> / High / Flooded | Meter ID# <u>new</u>                               | Matrix: <u>Fresh</u> Marine/ DI         |
| Photos: Yes / <u>No</u>                                        | Flow: No Flow / Interstitial / Flowing / <u>NA</u> | Tide: Rising/ Falling/ Slack/ <u>NA</u> |
| Tide Times: High <u>    </u> Low <u>    </u>                   |                                                    |                                         |

| 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       | 1130 | 4.2             | 0.3              | 0.35            | 4.20      | 56.2      | 6.45 | 0.03           | 76.0               | 30.8       |
|           | 1130 |                 | 3.8              |                 | 0.15      | 12.1      | 0.12 | 0.04           | 81.6               | 28.7       |

|                               |             |    |     |     |          |     |     |        |
|-------------------------------|-------------|----|-----|-----|----------|-----|-----|--------|
| 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#: |
|------------------|----------|--------|---------|----------------|--------|

| 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 | SA8085170 | 03/26/19   | <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-PD4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                | <input checked="" type="checkbox"/> Ice                                           | 9841668   |            |                                        |
| 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-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / 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 checked="" type="checkbox"/> Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BaCR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                  | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA                                | <input type="checkbox"/> Ice                                                      |           |            |                                        |
|                             | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R                                 | <input type="checkbox"/> Other                                                    |           |            |                                        |

Contains: 1:1 H2SO4  
Lot No: SA8085170  
Expires: 03/26/19  
See Safety Data Sheet (SDS)

Place Preservation (If Applicable)

Notes:

Field ID/WIN

G4SW0087



Site Name: Neff Center

Signature:

*[Signature]*

Date:

7/9/18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 08/13/2018

QC Station ID, Field Parameters in LIMS DMT: SM 09/05/2018

Scan/Save Field Sheets SM 09/13/2018

Migrate Data to WIN: SM 09/05/2018

Verify Data in WIN: SM 09/13/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2018-07-09-03

Lakes: Neff, Tooke, Thomas

# Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: Kelby Callahan

Collected By: Benjamin Paswater / Kelby Callahan

Sampling Agency: SW ROC

|                                   |  |                                                                           |                                                              |                          |                                                                            |                                        |  |                                  |  |
|-----------------------------------|--|---------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------|----------------------------------------|--|----------------------------------|--|
| Location                          |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____     |                          | Eastern<br>Central                                                         | Composite end<br>Date _____ Time _____ |  | Bottle<br>Group(s)<br>(See pg 2) |  |
| Field ID/WIN<br><b>G5SW0111</b>   |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                              | Diss. Oxygen             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)          |  |                                  |  |
| Site Name: Lake Thomas @ Center   |  | Temp<br>(C)                                                               | pH                                                           | Sample<br>Depth          | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)           |  |                                  |  |
|                                   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                            | Comments                 |                                                                            |                                        |  |                                  |  |
| Location                          |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 07/09/2018 Time 1130 |                          | Eastern<br>Central                                                         | Composite end<br>Date 07/09/2018 Time  |  | Bottle<br>Group(s)               |  |
| Field ID/WIN<br><b>G4SW0087</b>   |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                              | Diss. Oxygen<br>4.20     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  | A                                |  |
| Site Name: Neff Center            |  | Temp<br>(C) 30.8                                                          | pH 6.45                                                      | Sample<br>Depth 0.3      | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 76.0      |  |                                  |  |
|                                   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.03                                       | Comments                 |                                                                            |                                        |  |                                  |  |
| Location                          |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 07/09/2018 Time 1030 |                          | Eastern<br>Central                                                         | Composite end<br>Date _____ Time _____ |  | Bottle<br>Group(s)               |  |
| Field ID/WIN<br><b>G5SW0122</b>   |  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                              | Diss. Oxygen<br>7.46     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          |  | A                                |  |
| Site Name: Tooke Lake North       |  | Temp<br>(C) 31.0                                                          | pH 7.11                                                      | Sample<br>Depth 0.2      | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 49.7      |  |                                  |  |
|                                   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                            | Comments                 |                                                                            |                                        |  |                                  |  |
| Location                          |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date 07/09/2018 Time 830  |                          | Eastern<br>Central                                                         | Composite end<br>Date _____ Time _____ |  | Bottle<br>Group(s)               |  |
| Field ID/WIN<br><b>BLANK</b>      |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                              | Diss. Oxygen             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)          |  | A                                |  |
| Site Name: Field Blank_07/09/2018 |  | Temp<br>(C)                                                               | pH                                                           | Sample<br>Depth          | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)           |  |                                  |  |
|                                   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                            | Comments Field blank     |                                                                            |                                        |  |                                  |  |
| Relinquished By:<br>B. Paswater   |  | Date/Time<br>07/09/2018/16:00                                             |                                                              | Shipping Method<br>Fedex |                                                                            | Number of Coolers Shipped:<br>1        |  | Received By:                     |  |
|                                   |  |                                                                           |                                                              |                          |                                                                            |                                        |  | Date/Time                        |  |



Advanced  
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639  
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354  
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275  
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

| Client Name: <b>FDEP SW Dist.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        | Project Name: <b>SMP</b>                                                                     |               | BOTTLE SIZE & TYPE | Analysis Required | E. coli                               |                  |                                |  |  | LABORATORY I.D. # |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------|---------------|--------------------|-------------------|---------------------------------------|------------------|--------------------------------|--|--|-------------------|
| Address: <b>13051 N. Telecom Pkwy, Temple Terrace FL 33637</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | P.O. Number: <b>AF315E</b>                                                                   |               |                    |                   |                                       |                  |                                |  |  |                   |
| Phone: <b>813-470-5770</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        | Project Address:                                                                             |               |                    |                   |                                       |                  |                                |  |  |                   |
| Contact: <b>Judy Ashton 813-470-5772</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        | Special Instructions:                                                                        |               |                    |                   |                                       |                  |                                |  |  |                   |
| Sampled By: <b>B. Paswater</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | <b>RQ-2018-07-09-03</b>                                                                      |               |                    |                   |                                       |                  |                                |  |  |                   |
| Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQUiS <input type="checkbox"/> Other |               |                    |                   |                                       |                  |                                |  |  |                   |
| Page: <b>1</b> of <b>1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |                                                                                              |               |                    |                   |                                       |                  |                                |  |  |                   |
| SAMPLE ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SAMPLE DESCRIPTION                     | Grab Comp                                                                                    | SAMPLING      |                    | MATRIX            | NO. COUNT                             | PRE SER- VATI ON |                                |  |  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                                                                              | DATE          | TIME               |                   |                                       |                  |                                |  |  |                   |
| Field ID/WIN<br><b>G5SW0111</b><br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Site Name: <b>Lake Thomas @ Center</b> |                                                                                              |               |                    |                   |                                       |                  |                                |  |  |                   |
| Field ID/WIN<br><b>G4SW0087</b><br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Site Name: <b>Neff Center</b>          |                                                                                              | 07/09<br>2018 | 1130               | SW                | 1                                     |                  | ✓                              |  |  |                   |
| Field ID/WIN<br><b>G5SW0122</b><br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Site Name: <b>Tooke Lake North</b>     |                                                                                              | 07/09<br>2018 | 1030               | SW                | 1                                     |                  | ✓                              |  |  |                   |
| <p>Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)</p> <p>Received on Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked Temperature when received _____ (in degrees celcius)</p> <p>DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V</p> |                                        |                                                                                              |               |                    |                   |                                       |                  |                                |  |  |                   |
| Relinquished by: <b>B. Paswater</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        | Date: <b>07/09</b> Time: <b>1352</b>                                                         |               | Received by:       |                   | Date: <b>7/9/18</b> Time: <b>1351</b> |                  | <b>FOR DRINKING WATER USE:</b> |  |  |                   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        | PWS ID:                                                                                      |               |                    |                   |                                       |                  |                                |  |  |                   |