



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Green Lake North

Date: 2-4-19  
(mm/dd/yyyy)

WIN/ Field ID: G5SW0107

WBID: 1423B

Latitude: 28.31677

(Decimal Degrees)

County: Pasco

ORG ID: 21FLTPA

Longitude: -82.50378

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2019- 02-D4-4B

| Sampling Team Members                     |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| <u>Ben Paswater</u><br><u>Judy Ashton</u> |  |  |  |  |                 |                   |               |              |                    |
|                                           |  |  |  |  |                 |                   |               |              |                    |

| 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 / Normal / High / Flooded

Meter ID# LIL Jon

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Interstitial / 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       | 1140 | 3.2             | 0.3              | 2.3             | 7.99      | 83.7      | 5.20 | 0.05           | 99                 | 18.19      |
|           |      |                 | 2.7              |                 | 5.65      | 53.3      | 5.06 | 0.05           | 100                | 14.34      |

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

S BIO ID Numbers: S BIO-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 | <u>SA8274050</u> | <u>10/01/19</u> | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |                  |                 |                                        |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                           | <input checked="" type="checkbox"/> Ice                                           |                  |                 | <input type="checkbox"/> <2            |
| 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-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"/> W-E8321-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:

Field ID/WIN

G5SW0107

Site Name:

Green Lake North

Signature:

Date:

2/4/19

LIMS EVENT ID: SM 02/06/2019 2019-02-05-02 WIN Import ID: 10507

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 02/06/2019

QC Station ID, Field Parameters in LIMS DMT: SM 03/05/2019

Scan/Save Field Sheets SM 07/07/2019

(Initials/Date)

Migrate Data to WIN: SM 08/07/2019

(Initials/Date)

Verify Data in WIN: SM 03/18/2019

(Initials/Date)

SMP - Bear, Green, Thomas

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Judy Ashton

Project ID: SMP

Collected By:

Judy Ashton, Ben Paswater

Sampling Agency:

FDEP

|              |          |                                                                                      |                                                                        |                                                                                 |                                                                            |                                      |
|--------------|----------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------|
| Location     |          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date <u>2-4-19</u> Time <u>1040</u> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br>(See pg 2)        |
| Field ID/WIN | G5SW0102 | Matrix (type, e.g., Salt, Fresh, etc)                                                |                                                                        | Diss. Oxygen<br><u>3.82</u>                                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)        |
| WIN          |          | Temp (C) <u>10.77</u>                                                                | pH <u>5.80</u>                                                         | Sample Depth <u>0.3</u>                                                         | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) <u>722</u> |
| Latitude     |          | Salinity (ppt) <u>0.35</u>                                                           | Comments <u>E. COLI MOPPED OUT ALL</u>                                 |                                                                                 |                                                                            |                                      |
| Location     |          | <input checked="" type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>2/4/19</u> Time <u>1140</u> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                      |
| Field ID/WIN | G5SW0107 | Matrix (type, e.g., Salt, Fresh, etc)                                                |                                                                        | Diss. Oxygen<br><u>7.99</u>                                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)        |
| WIN          |          | Temp (C) <u>18.19</u>                                                                | pH <u>5.20</u>                                                         | Sample Depth <u>0.3</u>                                                         | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) <u>99</u>  |
| Latitude     |          | Salinity (ppt) <u>0.05</u>                                                           | Comments                                                               |                                                                                 |                                                                            |                                      |
| Location     |          | <input checked="" type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>2/4/19</u> Time <u>1230</u> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                      |
| Field ID/WIN | G5SW0111 | Matrix (type, e.g., Salt, Fresh, etc)                                                |                                                                        | Diss. Oxygen<br><u>10.22</u>                                                    | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)        |
| WIN          |          | Temp (C) <u>17.94</u>                                                                | pH <u>5.02</u>                                                         | Sample Depth <u>0.3</u>                                                         | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm) <u>108</u> |
| Latitude     |          | Salinity (ppt) <u>0.05</u>                                                           | Comments                                                               |                                                                                 |                                                                            |                                      |
| Location     |          | <input checked="" type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____               | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                      |
| Field ID     |          | 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)        |
| WIN/STORET # |          | Temp (C)                                                                             | pH                                                                     | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance (umho/cm)            |
| Latitude     |          | Salinity (ppt)                                                                       | Comments                                                               |                                                                                 |                                                                            |                                      |

|                                         |                            |                                 |                                        |              |           |
|-----------------------------------------|----------------------------|---------------------------------|----------------------------------------|--------------|-----------|
| Relinquished By:<br><u>Ben Paswater</u> | Date/Time<br><u>2/4/19</u> | Shipping Method<br><u>FedEx</u> | Number of Coolers Shipped:<br><u>1</u> | Received By: | Date/Time |
|-----------------------------------------|----------------------------|---------------------------------|----------------------------------------|--------------|-----------|