



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes No

WIN Station Name: Lake Harvey Center

Date: 09/23/2019  
(mm/dd/yyyy)

WIN/ Field ID: G1SW0001

WBID: 1463D

Latitude: 28.16376

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.48614

(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ-2019- 09-23-07

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                   |               |              |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Sampling Team Members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                   |               |              |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                   |               |              |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                   |               |              |                    |
| <b>Sampling Equipment</b><br><input checked="" type="checkbox"/> Sample Container <input type="checkbox"/> Van Dorn <input type="checkbox"/> Pole<br><input type="checkbox"/> Carboy <input type="checkbox"/> Syringe<br><input type="checkbox"/> Dipper <input type="checkbox"/> Other _____<br>Depth Measured with: <u>Secchi</u><br>Equipment ID <u>Secchi #1</u><br><b>Collection Method</b><br><input type="checkbox"/> Wading <input checked="" type="checkbox"/> Canoe/Kayak<br><input type="checkbox"/> From Shore <input type="checkbox"/> Electric Motor<br><input type="checkbox"/> Other _____ <input type="checkbox"/> Gasoline Motor |                 |                   |               |              |                    |

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded  
 Meter ID# Chewy 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 (µmhos/cm) | Temp. (C°)  |
|------------|-------------|-----------------|------------------|-----------------|-------------|-------------|-------------|----------------|--------------------|-------------|
| <u>EST</u> | <u>0950</u> | <u>3.2</u>      | <u>0.3</u>       | <u>1.6</u>      | <u>4.34</u> | <u>55.1</u> | <u>6.29</u> | <u>0.07</u>    | <u>153.0</u>       | <u>27.5</u> |
|            |             |                 | <u>2.7</u>       |                 | <u>2.39</u> | <u>30.1</u> | <u>6.26</u> | <u>0.07</u>    | <u>153.5</u>       | <u>27.4</u> |

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 type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | <u>SA9129100</u> | <u>05/09/20</u> | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>                          |                  |                 | <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                                                         |                  |                 |                                        |
| 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-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"/> 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: DO failed to pass CCV  
A-Kit

Field ID/WIN: G1SW0001  
 Site Name: Lake Harvey Center

Signature: Sarah Meyer Date: 09/23/2019

LIMS EVENT ID: 2019-09-24-01 WIN Import ID: 15894  
 Enter Field Parameters, Verify Station ID in LIMS DMT: SM 09/24/2019 QC Station ID, Field Parameters in LIMS DMT: SM 12/19/2019  
 Scan/Save Field Sheets: SM 01/07/2020 Migrate Data to WIN: SM 12/19/2019 Verify Data in WIN: SM 01/07/2020  
 (Initials/Date) (Initials/Date) (Initials/Date)

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton &amp; S Meyer

Sampling Agency: FDEP SW ROC

|              |                                                                           |  |                                       |                                                                                 |                                                                            |                            |
|--------------|---------------------------------------------------------------------------|--|---------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------|
| Location     | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | Bottle Group(s)            |
| Field ID/WIN | G1SW0071                                                                  |  | Date                                  | 09/23/2019                                                                      | Time 10:35                                                                 | (See pg 2)                 |
| Field ID     |                                                                           |  | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine (mg/L) |
| WIN/ST       | Site Name: Williams Lake                                                  |  | Temp (C)                              | 28.5                                                                            | pH                                                                         | 6.74                       |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                        | 0.08                                                                            | Sample Depth                                                               | 0.3                        |
|              |                                                                           |  | Comments                              |                                                                                 |                                                                            |                            |
| Location     | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | Bottle Group(s)            |
| Field ID/WIN | G1SW0001                                                                  |  | Date                                  | 09/23/2019                                                                      | Time 09:50                                                                 | (See pg 2)                 |
| Field ID     |                                                                           |  | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine (mg/L) |
| WIN/ST       | Site Name: Lake Harvey Center                                             |  | Temp (C)                              | 27.5                                                                            | pH                                                                         | 6.29                       |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                        | 0.07                                                                            | Sample Depth                                                               | 0.3                        |
|              |                                                                           |  | Comments                              |                                                                                 |                                                                            |                            |
| Location     | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | Bottle Group(s)            |
| Field ID/WIN | G1SW0030                                                                  |  | Date                                  | 09/23/2019                                                                      | Time 11:20                                                                 | (See pg 2)                 |
| Field ID     |                                                                           |  | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine (mg/L) |
| WIN/STOR     | Site Name: Lake Armistead Center                                          |  | Temp (C)                              | 28.1                                                                            | pH                                                                         | 6.91                       |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                        | 0.08                                                                            | Sample Depth                                                               | 0.3                        |
|              |                                                                           |  | Comments                              |                                                                                 |                                                                            |                            |
| Location     | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)       | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end                                                              | Bottle Group(s)            |
| Field ID     |                                                                           |  | Date                                  |                                                                                 | Time                                                                       |                            |
| WIN/STORET # |                                                                           |  | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine (mg/L) |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Temp (C)                              |                                                                                 | pH                                                                         |                            |
| Longitude    | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Salinity (ppt)                        |                                                                                 | Sample Depth                                                               |                            |
|              |                                                                           |  | Comments                              |                                                                                 |                                                                            |                            |

|                  |            |                 |                            |              |           |
|------------------|------------|-----------------|----------------------------|--------------|-----------|
| Relinquished By: | Date/Time  | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|                  | 09/23/2019 | FedEx           | 1                          |              |           |

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