FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No

WIN Station Name: _Cato Lake south_ **Date:** 3/18/19 (mm/dd/yyyy)

WIN/ Field ID: _G4SW0102_ **WBID:** _1340K_ **Latitude:** _28.86260_ (Decimal Degrees)

County: _Citrus_ **ORG ID:** __ 21FLTPA **Longitude:** _-82.32680_ (Decimal Degrees)

Receiving Body of Water: N/A **RQ-2019-** 03-18-05

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Passwater		✓			
Judy Ashton	✓		✓	✓	✓

Sampling Equipment

- ☑ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other _____

Depth Measured with: Secchi
Equipment ID ____Secchi #1

Collection Method

- ☐ Wading ☑ Canoe/Kayak
- ☐ From Shore ☐ Electric Motor
- ☐ Other _____ ☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** YSI 1001 **Matrix:** Fresh / Marine / DI

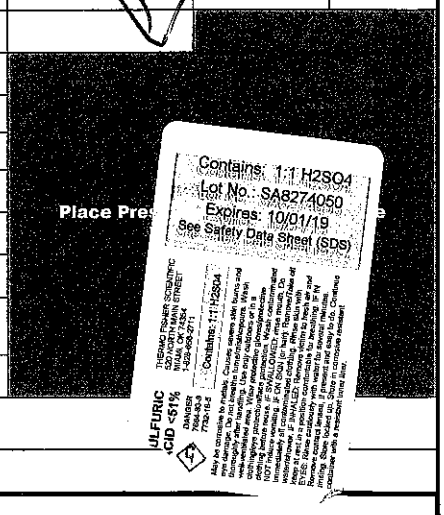
Photos: Yes / No **Flow:** No Flow / Interstitial / Flowing / NA **Tide:** Rising/ Falling/ Slack/ NA **Tide Times:** High ____ Low ____

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	1230	1.3	0.3	1.0	2.67	29.3	6.97	0.18	371	19.68

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	☑ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H_2SO_4	SA8274050	10/01/19	☑ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☑ W-PO4-F ☑ Field Filtered 0.45 µm Filter	☑ Ice			
Chlorophyll	☑ CHLSUITE-W	☑ Ice			
Physical/Aggregate (Fresh)	☑ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☑ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			



Notes:

A-Kit

Field ID/WIN G4SW0102

Site Name: Cato Lake South

Signature: Ben Passwater Date: 3/18/2019

LIMS EVENT ID: 2019-03-19-01 WIN Import ID: 12253

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 03/26/2019 QC Station ID, Field Parameters In LIMS DMT: 05/16/2019 SM

Scan/Save Field Sheets SM 03/22/2019 (Initials/Date) Migrate Data to WIN: SM 05/16/2019 (Initials/Date) Verify Data In WIN: SM 05/29/2019 (Initials/Date)

Request Number: RQ-2019-03-18-05

SMP - Hernado/Citrus Run

Customer: SW-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Requester: Benjamin Paswater

Collected By: Ben Paswater, Judy Ashton

Field Report Prepared By: Ben Paswater

Sampling Agency: FDEP SWROC

Location

Field ID/WIN: G4SW0025

Site Name: Irvin Lake Center

Latit ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/18/19 Time 1425 | Eastern ☐ Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 11.22 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.75 | pH 6.90 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 139

Salinity (ppt): | Comments:

Location

Field ID/WIN: G4SW0102

Site Name: Cato Lake South

Lati ☐ dd ☐ dms

☑ Comp ☑ Grab | Collection (comp begin or grab) Date 3/18/19 Time 1230 | Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 2.67 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.68 | pH 6.47 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 371

Salinity (ppt): | Comments:

Location

Field ID/WIN: G4SW0021

Site Name: Mckethan Lake @ Center

Latit ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3-18-19 Time 1315 | Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 8.53 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.50 | pH 6.93 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 270

Salinity (ppt) 0.01 | Comments:

Location

Field ID/WIN: G4SW0100

Site Name: Blue Springs Run

Latit ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/18/19 Time 1115 | Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A/B

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 5.27 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.15 | pH 6.26 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 361

Salinity (ppt): | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Ben Paswater	3/18/19	FedEX	1		

Ref:
Dep:

Date: 25Feb19
Wgt: 15.00 LBS

DV: 0.00

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Sync: PRIORITY OVERNIGHT Master 4751 8777 2274
TRCK: 4751 8777 2296

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	4
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1 to AEL
	SWD-AEL-EC						