



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Date Qualified?

Yes / No

WIN Station Name: Cato Lake south

Date: 10/22/2019

(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: NA

RQ-2019-

10-27-02

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>Ben Paswater</u> <u>Francisco Faria</u>					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
Depth Measured with: <u>Secchi</u>										Equipment ID <u>Secchi #1</u>				
Collection Method														
☐ Wading										☐ Canoe/Kayak				
☒ From Shore										☐ Electric Motor				
☐ Other										☐ Gasoline Motor				
Water Level: <u>Dry</u> / Pooled / Low / Normal / High / Flooded					Meter ID# <u>Chewy</u>					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes ☐ No ☒		Flow: <u>No Flow</u> / Interstitial / Flowing <u>NA</u>			Tide: <u>Rising</u> / Falling / Slack <u>NA</u>					Tide Times: High <u>NA</u> Low <u>NA</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°)				
<u>EST</u>	<u>1130</u>	<u>1.2</u> <u>0.3 FF</u>	<u>0.3</u>	<u>1.1</u>	<u>0.11</u>	<u>1.3</u>	<u>6.97</u>	<u>0.18</u>	<u>368.5</u>	<u>23.9</u>				
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		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☐ H ₂ SO ₄		<u>SA7163030</u>		<u>06/12/18</u>		☒ <2	
Metals		☒ W-HEPMS ☒ W-ICP					☒ Ice ☐ HNO ₃						☐ <2	
Filtered Nutrients		☒ W-PO4-F ☐ Field Filtered 0.45 um 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: <u>A-Kit</u>														
Signature: <u>Ben Paswater</u>										Date: <u>10/22/19</u>				
Field ID/WIN <u>G4SW0102</u>										Site Name: <u>Cato Lake South</u>				

Contains 1.1 Sulfuric Acid
Lot No: SA7163030
Expires 06/12/18
See Safety Data Sheet (SDS)

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Sticker(s) Here
(able)

LIMS EVENT ID: 2019-10-23-01

WIN Import ID: 15739

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 11/14/2019

QC Station ID, Field Parameters in LIMS DMT: SM 12/05/2019

Scan/Save Field Sheets SM 01/21/2020

Migrate Data to WIN: SM 12/05/2019

Verify Data in WIN: SM 01/21/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Run 13 Citrus & Hernando

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: AP

Project ID: SMP

Collected By: Ben Paswater, Francisco FariaSampling Agency: SWROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/22/19</u> Time <u>1030</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN <u>G4SW0100</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>(S)</u>	Diss. Oxygen <u>4.44</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
Site Name: <u>Blue Springs Run</u>	Temp (C) <u>23.2</u>	pH <u>7.78</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>362</u>	
Lat _____	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/22/19</u> Time <u>1310</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN <u>G4SW0021</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>(S)</u>	Diss. Oxygen <u>7.91</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
Site Name: <u>Mckethan Lake @ Center</u>	Temp (C) <u>27.0</u>	pH <u>7.12</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>33.3</u>	
Lat _____	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/22/19</u> Time <u>1130</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN <u>G4SW0102</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>(S)</u>	Diss. Oxygen <u>0.11</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
Site Name: <u>Cato Lake South</u>	Temp (C) <u>23.9</u>	pH <u>6.97</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>368.5</u>	
Lat _____	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/22/19</u> Time <u>1410</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN <u>G4SW0025</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>(S)</u>	Diss. Oxygen <u>9.79</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
Site Name: <u>Irvin Lake Center</u>	Temp (C) <u>27.0</u>	pH <u>7.69</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>289</u>	
Lat _____	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Ben PaswaterDate/Time 10/22/19 4pmShipping Method Fed ExNumber of Coolers Shipped: 1

Received By: _____

Date/Time _____

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						

Monday 28th