



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Cato Lake south

Date: 01/31/2019

(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: _____

RQ-2019- 01-28-34

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater					X	X	X	X
Sarah Meyer				X	X	X	X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: Secchi		
Equipment ID: <u>Secchi #1</u>		

Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☒ Other from dock	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# L11 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 (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1205</u>	<u>1.3</u>	<u>0.3</u>	<u>1.35</u>	<u>4.58</u>	<u>42.6</u>	<u>6.35</u>	<u>0.17</u>	<u>350</u>	<u>12.00</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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	<u>SAB274050</u>	<u>10/01/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <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-CH-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-CAR8-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

A-Kit

Field ID/WIN

G4SW0102

Site Name: Cato Lake South

Signature: Sarah Meyer

Date: 1/31/2019

LIMS EVENT ID: SM 02/06/2019 SO-DIST-2019-02-01-03WIN Import ID: 10378

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

QC Station ID, Field Parameters In LIMS DMT: SM 03/04/2019

Scan/Save Field Sheets SM 07/09/2019
(Initials/Date)

Migrate Data to WIN: SM 03/07/2019
(Initials/Date)

Verify Data In WIN: SM 03/18/2019
(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G4SW0025		☐ Grab	Date 1/31/19	Time 1410	Central	Date	Time	
WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
Site Name: Irvin Lake Center		Temp (C) 13.15			pH 6.01	☐ % sat	(mg/L)	
Latitude		Sample Depth 0.3			☐ ft	Sp. Conductance	115	
		☒ m			(umho/cm)			
		☐ dd	Salinity (ppt)		Comments			
		☐ dms						

Location		☒ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G4SW0100		☒ Grab	Date 1/31/2019	Time 1055	Central	Date	Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A+B
Site Name: Blue Springs Run		Temp (C) 21.35			pH 6.50	☐ % sat	(mg/L)	
Latitude		Sample Depth 0.3			☐ ft	Sp. Conductance	354	
		☒ m			(umho/cm)			
		☐ dd	Salinity (ppt)		Comments			
		☐ dms	E Col. dropped @ AEL					

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G4SW0102		☒ Grab	Date 1/31/2019	Time 1205	Central	Date	Time	
WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
Site Name: Cato Lake South		Temp (C) 12.00			pH 6.35	☐ % sat	(mg/L)	
Latitude		Sample Depth 0.3			☐ ft	Sp. Conductance	350	
		☒ m			(umho/cm)			
		☐ dd	Salinity (ppt)		Comments			
		☐ dms	0.17					

Location		☒ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G4SW0021		☒ Grab	Date 1/31/2019	Time 1310	Central	Date	Time	
WIN/ST		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
Site Name: Mckethan Lake @ Center		Temp (C) 13.64			pH 5.37	☐ % sat	(mg/L)	
Latitude		Sample Depth 0.3			☐ ft	Sp. Conductance	31	
		☒ m			(umho/cm)			
		☐ dd	Salinity (ppt)		Comments			
		☐ dms	0.01					

Relinquished By: Sarah Meyer	Date/Time 1/31/2019 1700	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time
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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-TDS
W-TSS

W-504-IC * add

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: HNO3 Enter Number of Bottles Sent to Lab 0

~~W-ICP
W-ICPMS~~

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-TKN
W-TOC

W-5-A-TP * add

H2SO4
LOT# SA8274050
EXP: 10/01/2019

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

W-5-A-TP
W-504-IC

4
4

Sent
Sent

