



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / ☒ No

WIN Station Name: McKethan Lake @ Center

Date: 01/31/2019

(mm/dd/yyyy)

WIN/ Field ID: G4SW0021

WBID: 1371A

Latitude: 28.64666

(Decimal Degrees)

County: Hernando

ORG ID: 21FLTPA

Longitude: -82.3373

(Decimal Degrees)

Receiving Body of Water:

RQ-2019- 01-28-39

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
										☒ Sample Container	☐ Van Dorn	☐ Pole
Ben Paswater Sarah Meyer					☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe	
										☐ Dipper	☐ Other	
					☒	☒	☒	☒	☒	Depth Measured with: Secchi		
										Equipment ID <u>Secchi #1</u>		
					☒	☒	☒	☒	☒	Collection Method		
										☐ Wading	☒ Canoe/Kayak	
					☒	☒	☒	☒	☒	☐ From Shore	☒ Electric Motor	
										☐ Other	☐ 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 (µmhos/cm)	Temp. (C°)
EST	1310	3.2	0.3	2.5	9.26	89.2	5.37	0.01	31	13.64
			2.7		1.16	12.4	5.66	0.02	51	13.96

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	SA3274050	10/01/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <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 **G4SW0021**

Site Name: McKethan Lake @ Center

Signature: Sarah Meyer Date: 1/31/2019

LIMS EVENT ID: SM 02/06/2019 SO-DIST-2019-02-01-03 WIN 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 Migrate Data to WIN: SM 03/07/2019 Verify Data In WIN: SM 03/15/2019

(Initials/Date) (Initials/Date) (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		☐ Grab	Date	Time	Central	Date	Time	
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN					10.08	☐ % sat	(mg/L)	
Site Name: Irvin Lake Center		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
Latitude		13.15	6.01	0.3	☒ m	(umho/cm)	115	
		☐ dd	Salinity (ppt)	Comments				
		☐ dms						
Location		☒ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A+B
WIN/S					3.77	☐ % sat	(mg/L)	
Site Name: Blue Springs Run		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
Latitude		21.35	6.50	0.3	☒ m	(umho/cm)	354	
		☐ 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		☒ Grab	Date	Time	Central	Date	Time	
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN					4.58	☐ % sat	(mg/L)	
Site Name: Cato Lake South		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
Latitude		12.00	6.35	0.3	☒ m	(umho/cm)	350	
		☐ dd	Salinity (ppt)	Comments				
		☐ dms						
Location		☒ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN/ST					9.26	☐ % sat	(mg/L)	
Site Name: Mckethan Lake @ Center		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
Latitude		13.64	5.37	0.3	☒ m	(umho/cm)	31	
		☐ dd	Salinity (ppt)	Comments				
		☐ dms						

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

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			H2SO4 LOT# SA8274050 EXP: 10/01/2019	W-5-A-TP * add	
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 # 4
W-504-IC # 4
Sent
Sent