



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / ☒ NoWIN Station Name: Scott Lake @ South CentralDate: 7-18-19

(mm/dd/yyyy)

WIN/ Field ID: G2SW0060

1597A

Latitude: 27.96344

(Decimal Degrees)

County: PolkORG ID: 21FLTPALongitude: -81.93777

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 07-08-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JULY ASHTON					☒	☒	☒	☒	☒
BEN PASWATER					☒	☒	☒	☒	☒

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	☒ Gasoline Motor								

Water Level: Dry / Pooled / Low / Normal / <u>High</u> / Flooded										
Meter ID# <u>CHEWY</u>					Matrix: <u>Fresh</u> Marine / DI					
Photos: Yes ☐ No ☒		Flow: No Flow / Interstitial / <u>Flowing</u> / NA			Tide: Rising / Falling / Slack / <u>NA</u>		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	1040		0.3		9.95	133.1	9.25	0.09	201.0	30.7
		3.6	3.1		2.51	33.8	7.28	0.09	202.1	30.0

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 ☒ H2SO4	<u>SA9129100</u>	<u>05/09/20</u>	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice				
Chlorophyll	☒ CHL SUITE-W				☒ Ice				
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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:		Field ID/WIN	
A-Kit		G2SW0060	
		Site Name: <u>Scott Lake @ South Central</u>	

Signature:	Date:
<u>[Signature]</u>	<u>7-18-19</u>

LIMS EVENT ID: 2019-07-19-01WIN Import ID: 14389Enter Field Parameters, Verify Station ID in LIMS DMT: KP 07-25-19QC Station ID, Field Parameters in LIMS DMT: SM 09/05/2019Scan/Save Field Sheets: SM 01/15/2020Migrate Data to WIN: SM 09/05/2019Verify Data in WIN: SM 01/15/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Contains: 1:1 H2SO4
Lot No.: SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)

THOMAS SCIENTIFIC
222 NORTH MAIN STREET
N. W. 11th St
TAMPA, FL 33604
727-884-7733
Contains: 1:1 H2SO4
Lot No.: SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)

Place Preservation (If A)

Request Number: RQ-2019-07-08-08

SMP: Peace, Scott Lake, Lake Isabelle

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J. Ashton, B. Paswater

Field Report Prepared By: J. Ashton

Sampling Agency: FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Composite end		Bottle Group(s)	
Field ID	Field ID/WIN	Date		Time		Date		Time	
	G2SW0060	7-18-19		1040		7-18-19		1040	
WIN/STC		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
				9.95					
Latitude	Site Name: Scott Lake @ South Central	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		201.0	
		30.7	9.25	03					
		☐ dd ☐ dms	Salinity (ppt)	Comments					
			0.09	NO BACTERIA					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Composite end		Bottle Group(s)	
Field ID	Field ID/WIN	Date		Time		Date		Time	
	G3SW0042	7-18-19		0940		7-18-19		0940	
WIN/STC		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
				1.79					
Latitude	Site Name: Peace River @ SR60	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		199.8	
		29.0	6.34	0.3					
		☐ dd ☐ dms	Salinity (ppt)	Comments					
			0.09	E. COLI DROPPED AT 2 BENCHMARK					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Composite end		Bottle Group(s)	
Field ID	Field ID/WIN	Date		Time		Date		Time	
	G3SW0051	7-18-19		1130		7-18-19		1130	
WIN/STC		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
				3.39					
Latitude	Site Name: Peace River @ Heritage Landing	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		205.9	
		27.4	6.93	0.3					
		☐ dd ☐ dms	Salinity (ppt)	Comments					
			0.10	E. COLI DROPPED AT 2 BENCHMARK					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Composite end		Bottle Group(s)	
Field ID	Field ID/WIN	Date		Time		Date		Time	
	G4SW0095	7-18-19		1240		7-18-19		1240	
WIN/STC		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
				6.69					
Latitude	Site Name: Lake Isabella Center	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		174.7	
		31.3	6.50	0.3					
		☐ dd ☐ dms	Salinity (ppt)	Comments					
			0.09	NO BACTERIA					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	7-18-19 1600	FDEP	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
	W-SO4-IC-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						

Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
	W-SO4-IC-F						