FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No

WIN Station Name: Scott Lake @ South Central **Date:** 2/6/20 (mm/dd/yyyy)

WIN/ Field ID: G2SW0060 **1597A** **Latitude:** 27.96344 (Decimal Degrees)

County: Polk **ORG ID:** 21FLTPA **Longitude:** -81.93777 (Decimal Degrees)

Receiving Body of Water: **RQ-2020-02-03-90**

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Matthew Beasley	X		X		
Ben Paswater		X		X	X

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#** SWD YSI **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. (C°)
(EST)	1255	1.0	0.3	0.4	13.31	151.1	8.91	0.10	209.1	21.5

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			☐ <2
Metals	☑ W-ICPMS ☑ W-ICP ☑ w-Hard	☑ 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			

Place Preservative Sticker(s) Here (If Available)

Notes:

A-Kit

Field ID/WIN G2SW0060

Site Name: Scott Lake @ South Central

Signature: Matt B **Date:** 2/6/20

LIMS EVENT ID: 2020-02-10-01 WIN Import ID: 19019

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 03/19/2020 QC Station ID, Field Parameters In LIMS DMT: SM 04/13/2020

Scan/Save Field Sheets ____ (Initials/Date) Migrate Data to WIN: BP 04/16/2020 (Initials/Date) Verify Data In WIN: SM 05/26/2020 (Initials/Date)

RQ-2020-02-03-90

Request Number: ~~RQ-2019-11-11-90~~

SCI

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton / M. Bearden

Collected By: M. Bearden

Field Report Prepared By: M. Bearden

Sampling Agency: SW ROC

Field ID/WIN G2SW0060	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/6/20 Time 1255	(Eastern) Central	Composite end Date / Time		Bottle Group(s) (See pg 2) A
Site Name: Scott Lake @ South Central	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 13.31 ☒ mg/L 151.1 ☐ % sat	Total Res. Chlorine (mg/L) /		
	Temp (C) 21.5	pH 8.91	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 209.1		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.10	Comments			

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
M. Bearden	2/6/20 1600	FedEx	1		

SCI KIT

Group: A Bottle Type: P-1L # of Bottles: 1 Preservative: ICE **Enter Number of Bottles Sent to Lab** _____

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE **Enter Number of Bottles Sent to Lab** _____

CHLSUITE-W

~~Group: A Bottle Type: P-125ML-WC-TH # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab~~ _____

~~CW-AEL-ECQ~~

~~Group: A Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab~~ _____

~~W-E8021-DL~~
~~W-E8021-MS~~

Group: A Bottle Type: P-500ML # of Bottles: 1 Preservative: HNO3 **Enter Number of Bottles Sent to Lab** _____

W-ICP (W - HARD)
W-ICPMS

Group: A Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** _____

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** _____

W-PO4-F

~~Group: A Bottle Type: BG-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab~~ _____

~~W-PSNP-TQ~~

~~Group: B Bottle Type: PP-50ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab~~ _____

~~ALGAL_ID~~

~~Group: B Bottle Type: PJ-2L # of Bottles: 2 Preservative: Formalin Enter Number of Bottles Sent to Lab~~ _____

~~W-EW-QLDC~~