



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: _____

RA-2020-02-03-90

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Matthew Bearden</u>						☒	☒	☒	☒	☒
<u>Ben Paswater</u>						☒	☒	☒	☒	☒

Sampling Equipment									
☒ 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: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded									
Photos: Yes / <u>No</u>					Flow: No Flow / Interstitial / Flowing / <u>NA</u>				
Meter ID# <u>SWD YSI</u>					Matrix: <u>Fresh</u> // Marine / DI				
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°)
<u>EST</u>	<u>1255</u>	<u>1.0</u>	<u>0.3</u>	<u>0.4</u>	<u>13.3</u>	<u>151.1</u>	<u>8.91</u>	<u>0.10</u>	<u>209.1</u>	<u>21.5</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-SA-TP	☒ Ice ☒ H2SO4			☐ <2
Metals	☒ W-ICPMS ☒ W-ICP ☒ <u>W-Hard</u>	☒ 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:	
<u>DO J qualified, DO failed to pass CCV</u>	Field ID/WIN: <u>G2SW0060</u> Site Name: <u>Scott Lake @ South Central</u>

Signature:	Date:
<u>Matthew Bearden</u>	<u>2/6/20</u>

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

Migrate Data to WIN: PR 04/16/2020

Verify Data In WIN: SM 05/12/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: ~~42-2019-10440~~ 42-2020-02-03-90

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

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last revised Jan 25, 2018

SCI

Customer: SW-DIST

Requester: Judy Ashton / M. Bearden

Field Report Prepared By: M. Bearden

Project ID: SMP

Collected By: M. Bearden

Sampling Agency: SW ROC

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

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

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-120ML-WG-TN	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	GW 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-IMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP <i>W - HARD</i> 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-PSNR-TQ					
Group: B	Bottle Type:	P-150ML	# 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-FW-QLDE					