



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Scott Lake @ South Central

Date: 08/27/2019
(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-2019-08-19-03

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
<u>Ben Paswater</u> <u>Sarah Meyer</u>					☒	☒	☒	☒	☒	☒ 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: <u>Dry</u> / Pooled / Low / <u>Normal</u> / High / Flooded					Meter ID#					Matrix: <u>Fresh</u> / Marine / DI									
Photos: Yes / <u>No</u>					Flow: No Flow / Interstitial / Flowing / <u>NA</u>					Tide: Rising / Falling / Slack / <u>NA</u>					Tide Times: High <u>Low</u>				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)									
<u>EST</u>	<u>945</u>	<u>3.8</u>	<u>0.3</u>	<u>0.5</u>	<u>8.05</u>	<u>107.1</u>	<u>8.23</u>	<u>0.09</u>	<u>190.8</u>	<u>30.3</u>									
			<u>3.3</u>		<u>5.97</u>	<u>78.8</u>	<u>8.11</u>	<u>0.09</u>	<u>190.6</u>	<u>29.8</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-S-A-TP					☒ Ice	☒ H ₂ SO ₄	<u>SA8344070</u>	<u>12/10/19</u>	☒ <2									
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice	☐ HNO ₃			☐ <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-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>Algal Bloom ID Sampled - Bloom@site</u> <u>A-Kit</u>																			
Field ID/WIN: <u>G2SW0060</u> Site Name: <u>Scott Lake @ South Central</u>																			
Signature: <u>Sarah Meyer</u> Date: <u>08/27/2019</u>																			

LIMS EVENT ID: 2019-08-28-01

WIN Import ID: 15129

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 09/09/2019

QC Station ID, Field Parameters In LIMS DMT: SM 10/15/2019

Scan/Save Field Sheets SM 01/08/2020
(Initials/Date)

Migrate Data to WIN: SM 10/15/2019
(Initials/Date)

Verify Data In WIN: SM 01/08/2020
(Initials/Date)

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: SW-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)	☒ Grab	Date 08/27/2019 Time 12:10	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field ID/WIN	G4SW0095	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.67		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Site Name:	Lake Isabell Center	Temp (C) 31.2	pH 6.51	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 145.1		
Salinity (ppt) 0.07	Comments							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 08/27/2019 Time 09:45	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID/WIN	G2SW0060	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.05		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Site Name:	Scott Lake @ South Central	Temp (C) 30.3	pH 8.23	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 190.8		
Salinity (ppt) 0.09	Comments Bloom ID							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 08/27/2019 Time 11:00	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID/WIN	G3SW0051	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 2.31		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name:	Peace River @ Heritage Landing	Temp (C) 28.7	pH 6.69	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 171.9		
Salinity (ppt) 0.08	Comments E. COLI DROPPED OFF 2 AEL							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 08/27/2019 Time 10:30	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID/WIN	G3SW0042	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 0.28		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name:	Peace River @ SR60	Temp (C) 29.6	pH 6.74	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 152.9		
Salinity (ppt) 0.07	Comments E. COLI DROPPED OFF 2 AEL							

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Sarah Meyer

08/27/2019 1700

FedEx

X 2

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4 2</u>
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4 2</u>
Group: A	Bottle Type: PCR-BACR PCR-DG3 PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4 2</u>
Group: A	Bottle Type: SWD-AEL-EC	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-PO4-F W-SO4-IC-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: ALKALINITY	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>

Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	TURBIDITY						
	W-CL-IC						
	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						

Bloom ID

Ref: Date: 15Aug19
 Dep: Wgt: 10.00 LBS
 DV: 0.00

Sves: PRIORITY OVERNIGHT
 TRCK: 1190 3160 8898

SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00

Ref:
 Dep:

Date: 12Aug19
 Wgt: 15.00 LBS

DV:

Sves: PRIORITY OVERNIGHT
 TRCK: 4751 8782 6808

SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00