FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Scott Lake @ South Central **Date:** 3-22-18 (mm/dd/yyyy)

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

County: Polk **ORG ID:** 21FLTPA **Longitude:** -81.93777

Receiving Body of Water: Alafia River **RQ-2018-** 03-19-09

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton	X		X		
~~Ben Paswater~~					
CATE OAR		X		X	X

Sampling Equipment
- [x] 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 [x] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** WE24 **Matrix:** Fresh / Marine / DI

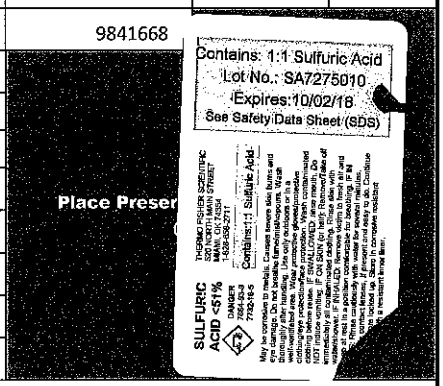
Photos: Yes / No **Flow:** No Flow / Interstitial / Flowing / NA **Tide:** Rising/ Falling/ Slack/ NA **Tide Times:** High Low

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	0955	3.5	0.3	0.3	7.7	84.0	7.5	0.10	219	19.8
			3.0		7.8	85.0	7.5	0.10	219	19.7

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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA7275010	10/2/2018	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[x] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	9841668		
Chlorophyll	[x] HLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[x] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] Coli [ ] F Coli [ ] Enterococci	[x] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-SUC-AA-R [ ] W-UHERB-AA [ ] W-AHERB-AA	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-UHERB-AA [ ] W-AHERB-AA [ ] W-CARB-AA [ ] W-PCL-SQ-R [ ] W-PYR-AA-R [ ] W-GLYPH [ ] W-SUC-AA-R	[ ] Ice [ ] Other			



Notes: A Kit + Ecoli

LAKE IS GREEN

Field ID/WIN G2SW0060

Site Name: Scott Lake @ South Central

Signature: Judy **Date:** 3-22-18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 04/05/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 4/26/2018 SM 05/22/2018 (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: (EST) CEN **Time:** 1000 **Field ID:** G2SW0060 (WIN ID + DUP)

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			
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			
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-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐				
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W				

Contains:1:1 Sulfuric Acid
Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

Place Preservative Sticker(s) Here (If Available)

Field ID/WIN G2SW0060

Site Name: Scott Lake @ South Central DUP

Blank

Time Zone: EST CEN **Time:** 1030 **Field ID:** SMP03222018_FB (BLANK_DDMMYYYY)

DI Source: CAR Boy **Location:** Field

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:**

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	SA7275010	10-2-18	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ 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-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Place Preservative Sticker(s) Here (If Available)

Notes:

Field ID/WIN BLANK

Site Name: BLANK

Signature: **Date:** 3-22-18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 04/05/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 4/26/2018 SM 05/22/2018 (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

Request Number: RQ-2018-03-19-09

Scott Lake

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J. Ashton, Cathe Orr

Field Report Prepared By: Jusy Ashton

Sampling Agency: FDEP

Location

Field ID/WIN: G2SW0060

Site Name: Scott Lake @ South Central

Field ID:

WIN:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-22-18 Time 0955 | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A/B

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 7.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C) 19.8 | pH 7.5 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 219

Salinity (ppt) 0.10 | Comments:

Location

Field ID/WIN: G2SW0060

Site Name: Scott Lake @ South Central DUP

Field ID:

WIN/STORET #:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-22-18 Time 1000 | Eastern Central | Composite end Date Time | Bottle Group(s): A/B

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 7.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C) 19.8 | pH 7.5 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 219

Salinity (ppt) 0.10 | Comments:

Location

Field ID/WIN: BLANK

Site Name: BLANK

Field ID:

WIN:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-22-18 Time 1030 | Eastern Central | Composite end Date Time | Bottle Group(s): A/B

Matrix (type, e.g., Salt, Fresh, etc): D.I | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C) D.I | pH D.I | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments: FIELD BLANK- E.COLI DROPPED @ AEL

Location

Field ID:

WIN/STORET #:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s):

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	3-22-18 1750	Fed Ex	1		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	3
	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**	3
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	SWD-AEL-EC	E. Coli SCRAPES ONLY TO AEL					

Advanced Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☑ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637
Phone: 813-470-5770
Contact: Judy Ashton 813-470-5772
Sampled By:
Turn Around Time: ☑ STANDARD ☐ RUSH
Page: 1 of 1

Project Name: SMP
P.O. Number: AF315E
Project Address:

Special Instructions:
RQ-2018-03-19-09

☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	Analysis Required	PRESERVATION	LABORATORY I.D. #
								E.Coli	ICE	
Field ID/WIN G2SW0060	Site Name: Scott Lake @ South Central		3-22-18	0955 DAYLIGHT	SW	1		1		
Field ID/WIN G2SW0060	Site Name: Scott Lake @ South Central DUP		3-22-18	1000	"	1		1		
Field ID/WIN BLANK	Site Name: BLANK		3-22-18	1230	"	1		1		

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received_____(in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1						

FOR DRINKING WATER USE:
PWS ID: