



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Date Qualified?

Yes / No

WIN Station Name: Lake Bonnet SW

Date: 10/30/2018
(mm/dd/yyyy)

WIN/ Field ID: G2SW0058

WBID: 1537A

Latitude: 28.0461

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.97965

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-10-29-17

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton						X		X	X
Ben Paswater Sarah Meyer						X		X	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with Secchi		
Equipment ID		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☒ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded	Meter ID# Chewy	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 Low		

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°)
EST	1225	1.2	0.3	0.1	13.60	162.0	9.22	0.07	142.2	24.1

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 ☒ H2SO4	SA8197090	07/16/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA-8080070	03/21/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	9841668		
Chlorophyll	☒ W-LSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ 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-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:	Field ID/WIN: G2SW0058
	Site Name: Lake Bonnet SW

Signature: Sarah Meyer	Date: 10/30/2018
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Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/7/2018	QC Station ID, Field Parameters In LIMS DMT: SM 11/2/2019
Scan/Save Field Sheets: SM 11/14/2019	Migrate Data to WIN: 9180 SM 11/2/2019
Verify Data In WIN: SM 11/14/2019	

Request Number: RQ-2018-10-29-17

Florida Department of Environmental Protection Central Laboratory Submittal Form

Scott & Bonnet

last revised Jan 25, 2018

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, S. MeyerSampling Agency: FED

Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0060 		☒ Grab	Date <u>10/30/2018</u> Time <u>1103</u>	Central	Date _____ Time _____	
Site Name: Scott Lake @ South Central		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>10.52</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
☐ dms		Temp (C) <u>25.1</u>	pH <u>8.11</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>194.2</u>
☐ dd		Salinity (ppt) <u>0.09</u>	Comments <u>E. COLI DROPPED OUT OF AEL</u>			
☐ dms						
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN BLANK 		☒ Grab	Date <u>10/30/2018</u> Time <u>1125</u>	Central	Date _____ Time _____	
Site Name: FIELD BLANK_10/30/2018		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
☐ dd		Salinity (ppt)	Comments <u>NO E. COLI</u>			
☐ dms						
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN G2SW0057 		☒ Grab	Date <u>10-30-18</u> Time <u>1205</u>	Central	Date _____ Time _____	
Site Name: Lake Bonnet North		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>13.32</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
☐ dms		Temp (C) <u>23.9</u>	pH <u>9.23</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>141.3</u>
☐ dd		Salinity (ppt) <u>0.07</u>	Comments <u>E. COLI DROPPED OUT OF AEL</u>			
☐ dms						
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN G2SW0058 		☒ Grab	Date <u>10-30-18</u> Time <u>1225</u>	Central	Date _____ Time _____	
Site Name: Lake Bonnet SW		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>13.60</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
☐ dms		Temp (C) <u>24.1</u>	pH <u>9.22</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>142.2</u>
☐ dd		Salinity (ppt) <u>0.07</u>	Comments <u>E. COLI DROPPED OUT OF AEL</u>			
☐ dms						

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>10-30-18 1700</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time: _____
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Group: A	Bottle Type: P-1L	# of Bottles: 3	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: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
SWD-AEL-EC <i>E. COLI DROPPED OUT AEL</i>					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: HNO3	Enter Number of Bottles Sent to Lab	3
W-ICP W-ICPMS					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	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: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F					
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					

Group: B Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 2
CHLSUITE-W

Group: B Bottle Type: P-120ML-WC-THI # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 2
SWD-AEL-EC *E. COLI DROPPED OFF A TEL*

Group: B Bottle Type: P-500ML # of Bottles: 1 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: 1 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2
W-PO4-F



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
☐ **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.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	ECOLI	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE					
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions:					
Sampled By:		RQ-2018-10-29-17					
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuIS ☐ Other					
Page: 1	of 1						

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATI ON	1	2	3	4	5	6	7	8	9	10
			DATE	TIME													
Field ID/WIN G2SW0060 	Site Name: Scott Lake @ South Central		10/30/18	1103	SW	1											
Field ID/WIN G2SW0057 	Site Name: Lake Bonnet North		10/30/18	1205	SW	1											
Field ID/WIN G2SW0058 	Site Name: Lake Bonnet SW		10/30/18	1225	SW	1											
Field ID/WIN G2SW0059 	Site Name: Lake Bonnet SE		10/30/18	1215	SW	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: J. Ashton	Date: 10-30-18	Time: 1315	Received by: [Signature]	Date: 10-30-18	Time: 1315
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FOR DRINKING WATER USE:

PWS ID: _____