



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Bonnet SW

Date: 09/24/2018
(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-2018-09-24-03

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

Meter ID# 620-8

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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1130	1.9	0.3	0.3	12.41	163.0	9.71	0.06	137	29.62

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	SA8085170	03/26/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA-8099110	04/09/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	9841668		
Chlorophyll	☒ W-CHL-SUITE-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			
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			

Contains: 1:1 H2SO4
Lot No: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Notes: Bottom parameters not recorded due to missing YSI guard

Field ID/WIN

G2SW0058

Site Name: Lake Bonnet SW

Signature:

Sarah Meyer

Date:

09/24/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 10/16/2018

QC Station ID, Field Parameters in LIMS DMT: SM 11/13/2018

Scan/Save Field Sheets SM 12/18/2018

Migrate Data to WIN: SM 11/13/2018

Verify Data in WIN: SM 12/18/2018



Advanced
Environmental Laboratories, Inc.

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☐ **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	E. COLI					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-2018-09-24-03									
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other									
Page: 1 of 1											
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PKG SER. VATT ON				
Field ID/WIN	G2SW0060		9-24-18	1015	SW	1					
Site Name:	Scott Lake @ South Central										
Field ID:	G2SW0060		9-24-18	1020	SW	1					
Location:	Scott Lake_DUP										
WIN ID:											
Field ID/WIN	G2SW0057		9-24-18	1115	SW	1					
Site Name:	Lake Bonnet North										
Field ID/WIN	G2SW0058		9-24-18	1130	SW	1					
Site Name:	Lake Bonnet SW										
Field ID/WIN	G2SW0059		9-24-18	1125	SW	1					
Site Name:	Lake Bonnet SE										

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

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

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

☐ 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
J. Ashton	9-24-18	1305		9-24-18	1425

FOR DRINKING WATER USE:

PWS ID:

Request Number: ~~RQ 2018-08-27-05~~~~Wine, Bonnet, English~~

RQ 2018-09-24-03

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

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Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

J. Ashton

Project ID: SMP

Collected By:

J. Ashton, S. Meyer

Sampling Agency:

FALP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID/WIN		G2SW0058		Date 9-24-18 Time 1130		Date Time		(See pg 2)	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 12.41 mg/L 163.0 % sat		Total Res. Chlorine (mg/L)		B	
Site Name: Lake Bonnet SW		Temp (C) 29.62		pH 9.71		Sample Depth 0.3 ft m		Sp. Conductance (umho/cm) 137	
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments			
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID		G2SW0059		Date 9-24-18 Time 1125		Date Time		B	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 12.31 mg/L 161.6 % sat		Total Res. Chlorine (mg/L)			
Site Name: Lake Bonnet SE		Temp (C) 29.53		pH 9.81		Sample Depth 0.3 ft m		Sp. Conductance (umho/cm) 140	
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments			
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID		G2SW0057		Date 9-24-18 Time 1115		Date Time		B	
WIN/STOI		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 11.87 mg/L 155.2 % sat		Total Res. Chlorine (mg/L)			
Site Name: Lake Bonnet North		Temp (C) 29.32		pH 9.60		Sample Depth 0.3 ft m		Sp. Conductance (umho/cm) 136	
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments			
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID				Date Time		Date Time			
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
Latitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A B	Bottle Type: P-1L	# of Bottles: 8	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 B	Bottle Type: BP-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A B	Bottle Type: P-120ML-WC-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
SWD-AEL-EC					
Group: A B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	3
W-ICP					
W-ICPMS					
8099110 NITRIC 4-9-19					
Group: A B	Bottle Type: P-500ML	# of Bottles: 8	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 B	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F					