



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Bonnet SE

Date: 5/10/18
(mm/dd/yyyy)

WIN/ Field ID: G2SW0059

WBID: 1537A

Latitude: 28.04585
(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.97567
(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-04-23-05

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton	H. SPINKLE	X	X			
Ben Paswater	S. MEYER		X	X	X	

Sampling Equipment		
☒ 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	☐ Gasoline Motor	

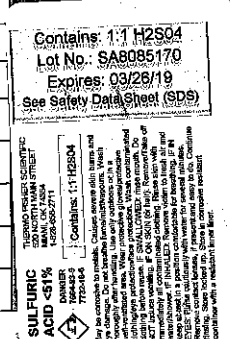
Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded	Meter ID# Lcia	Matrix: <u>Fresh</u> Marine / DI
Photos: <u>Yes</u> No	Flow: No Flow / Interstitial / Flowing / <u>NA</u>	Tide: Rising / Falling / Slack / <u>NA</u>
Tide Times: High <u>NA</u> Low <u>NA</u>		

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°)
EST	1310	0.9	0.3	0.1	15.6	198	9.8	0.08	174	28.5

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-7341010	12/7/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668		
Chlorophyll	☒ W-CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-CI / 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: water visibly green.

Field ID/WIN: G2SW0059

Site Name: Lake Bonnet SE

Signature: H. Spinkle Date: 5/10/18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 06/20/2018
Scan/Save Field Sheets SM 1/14/2019
Migrate Data to WIN: 912 SM 12/27/2018
Verify Data in WIN: SM 1/14/2019



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:** 9810 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: AF315E												
Phone: 813-470-5770		Project Address:												
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-23-05												
Sampled By:														
Turn Around Time: ☒ STANDARD ☐ RUSH														
Page: 1 of 2		☐ ADaPT ☐ EQUiS ☐ Other												

SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	TYPE	SER.	VAT	ON					
			DATE	TIME											
Field ID/WIN G2SW0057 Site Name: Lake Bonnet North	5/10/18 12:45 SM	1245	SW	1							✓				
Field ID/WIN G2SW0058 Site Name: Lake Bonnet SW	5/10/18	1220	SW	1							✓				
Field ID/WIN G2SW0059 Site Name: Lake Bonnet SE	5/10/18 13:10 SM	1310	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:	Date:	Time:	Received by:	Date:	Time:
1 Sarah Meyer	5/10/18	14 10		5/10/18	14 10

FOR DRINKING WATER USE:
PWS ID: _____

Request Number: RQ-2018-04-23-05

Lakes: Wire, Bonnet, Beluah

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: H Sprinkle & S Meyer

Sampling Agency: SW ROC

Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 05/10/2018	Time 11:00	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN		G2SW0056		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A
Field ID				Temp (C) 26.5		pH 9.3		☐ % sat	(mg/L)	
WIN/S				Sample Depth 0.3		Sp. Conductance (umho/cm) 88				
Site Name: Wire Lake West				Salinity (ppt) 0.04		Comments				
Latitude		☐ dd ☐ dms								
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 05/10/2018	Time 12:45	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN		G2SW0057		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A
Field ID				Temp (C) 28.3		pH 9.9		☐ % sat	(mg/L)	
WIN/STC				Sample Depth 0.3		Sp. Conductance (umho/cm) 180				
Site Name: Lake Bonnet North				Salinity (ppt) 0.08		Comments				
Latitude		☐ dd ☐ dms								
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 05/10/2018	Time 13:10	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN		G2SW0059		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A
Field ID				Temp (C) 28.5		pH 9.8		☐ % sat	(mg/L)	
WIN/S				Sample Depth 0.3		Sp. Conductance (umho/cm) 174				
Site Name: Lake Bonnet SE				Salinity (ppt) 0.08		Comments				
Latitude		☐ dd ☐ dms								
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 06/10/2018	Time 12:20	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN		G2SW0058		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A
Field ID				Temp (C) 28.2		pH 10.0		☐ % sat	(mg/L)	
WIN/ST				Sample Depth 0.3		Sp. Conductance (umho/cm) 181				
Site Name: Lake Bonnet SW				Salinity (ppt) 0.08		Comments				
Latitude		☐ dd ☐ dms								

Relinquished By: Sarah Meyer	Date/Time: 05/10/2018 1600	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Group: A Bottle Type: P-1L # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab 8

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab 8

CHLSUITE-W

Group: A Bottle Type: P-120ML-WC-THI # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab 8

SWD-AEL-EC

DROPPED OUT 2 ALL

Group: A Bottle Type: P-500ML # of Bottles: 8 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 8

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 8 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 8

W-PO4-F

GROUP A P-500ML

W-ICP, W-ICPMS

4 SENT

8