



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Bonnet SW

Date: 5/10/18
(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-2018-04-23-05

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton → H. Sprinkle						X		X		
Ben Paswater → M. Meyer							X	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 / Normal / High / Flooded						Meter ID# Leica		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	1220	1.2	0.3	0.1	15.	197	10.0	0.08	101	28.2
	1222									

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	8085170	3/26/19	☒ <2	
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3	7341010	12/7/18	☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice	9841668			
Chlorophyll	☒ CHL-SUITE-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	☒ CoS ☐ 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)

Contains: 1:1 H2SO4
Lot No: 7341010
Expires: 12/7/18
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No: 9841668
Expires: 12/7/18
See Safety Data Sheet (SDS)

Notes: very green tint to water.

Field ID/WIN

G2SW0058



Site Name: Lake Bonnet SW

Signature: [Signature]

Date: 5/10/18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 06/20/2018 QC Station ID, Field Parameters In LIMS DMT: SM 08/03/2018 SM 12/27/2018

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets SM 1/14/2019 Migrate Data to WIN: 9/12/2018 Verify Data In WIN: SM 1/14/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)



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: <i>Sarah Meyer</i>		Date: 5/10/18	Time: 14 10	Received by: <i>[Signature]</i>	Date: 5/10/18	Time: 14 10
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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

Page 1 of 2

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	Field ID/WIN G2SW0056	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 11:00	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/S	Site Name: Wire Lake West	Temp (C) 26.5	pH 9.3	Sample Depth 0.3	Sp. Conductance (umho/cm) 88	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments			
Location	Field ID/WIN G2SW0057	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 12:45	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 15.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/STC	Site Name: Lake Bonnet North	Temp (C) 28.3	pH 9.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 180	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments			
Location	Field ID/WIN G2SW0059	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 13:10	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 15.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/S	Site Name: Lake Bonnet SE	Temp (C) 28.5	pH 9.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 174	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments			
Location	Field ID/WIN G2SW0058	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/10/2018 Time 12:20	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 15	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/ST	Site Name: Lake Bonnet SW	Temp (C) 28.2	pH 10.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 181	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments			

Relinquished By: <i>Sarah Meyer</i>	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 B

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 B

CHLSUITE-W

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

SWD-AEL-EC

DROPPED AND 2 ALL

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

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 B

W-PO4-F

GROUP A P-500ML

W-ICP, W-ICPMS

4 SENT

B