



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Beulah East

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

WIN/ Field ID: G2SW0054

WBID: 1543B

Latitude: 28.0406

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.9675

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-04-23-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton H. Sprinkle					X	X				☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater S. Meyer						X	X	X		☐ 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# L14					Matrix: Fresh Marine/ DI				
Photos: Yes/ No		Flow: No Flow/ Interstitial / Flowing / NA			Tide: Rising/ Falling/ Slack/ NA					Tide Times: High N/A Low N/A				
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	0950	4.5	0.3	2.5	8.0	98	8.8	0.04	87	26.4				
	0952		4.0		7.3	89	8.6	0.04	87	26.2				
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	A7341020	12/7/18	☒ <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		☒ W-HLSUTE-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		☐ W-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					☐ Ice							
		☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other							

Notes:

Very dense SAV

Field ID/WIN

G2SW0054

Site Name: Lake Beulah East

Signature:

H. Sprinkle

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

Scan/Save Field Sheets: SM 1/14/2019

Migrate Data to WIN: 9/1/2 SM 12/27/2018

Verify Data in WIN: SM 1/14/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)



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	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: 2 of 2		☐ ADaPT ☐ EQulS ☐ Other									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER VATI ON					
			DATE	TIME								
Field ID/WIN G2SW0051 	Site Name: Lake Beulah NW		5/10/18	1010	SW	1		✓				
Field ID/WIN G2SW0052 	Site Name: Lake Beulah SW		5/10/18	930	SW	1		✓				
Field ID/WIN G2SW0053 	Site Name: Lake Beulah East		5/10/18	950	SW	1		✓				
Field ID/WIN G2SW0055 	Site Name: Wire Lake East		5/10/18	1120	SW	1		✓				
Field ID/WIN G2SW0056 	Site Name: Wire Lake West		5/10/18	1100	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. 	5/10/18	1410		5/10/18	1410

FOR DRINKING WATER USE:
PWS ID: _____

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

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Lakes: Wire, Bonnet, Beluah

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: DW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 10 10	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0051	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN		Temp (C) 26.6	pH 9.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 87
Site Name:	Lake Beulah NW	☐ dd ☐ dms		Salinity (ppt) 0.04	Comments	
A						
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 09 30	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	G2SW0052	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN		Temp (C) 26.6	pH 8.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 88
Site Name:	Lake Beulah SW	☐ dd ☐ dms		Salinity (ppt) 0.04	Comments	
A						
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 09 50	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	G2SW0053	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN		Temp (C) 26.4	pH 8.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 87
Site Name:	Lake Beulah East	☐ dd ☐ dms		Salinity (ppt) 0.04	Comments	
A						
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 11 20	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	G2SW0055	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN		Temp (C) 26.6	pH 9.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 88
Site Name:	Wire Lake East	☐ dd ☐ dms		Salinity (ppt) 0.04	Comments	
A						

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