



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Beulah East

Date: 07/26/2018

(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-2018-07-23-03

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

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# Chewy 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	1015	5.4	0.3	1.8	8.73	114.7	8.60	0.04	84.3	29.6
			4.9		0.23	2.8	6.79	0.10	206.7	24.6

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	3A8085170	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 um Filter	☒ Ice	9841668		
Chlorophyll	☒ CHL-SLUTE-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-GUILL2 ☐ 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: Green with thick hydrilla growth around perimeter

Field ID/WIN

G2SW0054



Site Name: Lake Beulah East

Signature: Sarah Meyer

Date: 07/26/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 08/27/2018 QC Station ID, Field Parameters in LIMS DMT: SM 11/18/2018

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets SM 11/23/2018

(Initials/Date)

Migrate Data to WIN: SM 11/18/2018

(Initials/Date)

Verify Data in WIN: SM 11/27/2018

(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:** 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: J Ashton & S Meyer		RQ-2018-07-23-03									
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other									
Page: 2 of 2											

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATI ON					
			DATE	TIME								
Field ID/WIN G2SW0052			7/26/18	1000	SW	1						
Site Name: Lake Beulah NW												
Field ID/WIN G2SW0053			7/26/18	1030	SW	1						
Site Name: Lake Beulah SW												
Field ID/WIN G2SW0054			7/26/18	1015	SW	1						
Site Name: Lake Beulah East												

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: Judy Ashton	Date: 7/26/18	Time: 1355	Received by: [Signature]	Date: 7/26/18	Time: 1355
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FOR DRINKING WATER USE:

PWS ID: _____

Request Number: RQ-2018-07-23-03

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

Lakes: Wire, Bonnet, Beluah

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW RCC

Location	Field ID/WIN G2SW0059	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	Bottle Group(s)
Field		Temp (C) 30.0	pH 9.80	Sample Depth 0.3	A
WIN	Site Name: Lake Bonnet SE	Salinity (ppt) 0.06	Comments: E. COLI DROPPED W/ 2 ABL		
Lat					
Location	Field ID/WIN G2SW0052	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	Bottle Group(s)
Field		Temp (C) 29.5	pH 8.25	Sample Depth 0.3	A
WIN	Site Name: Lake Beulah NW	Salinity (ppt) 0.04	Comments: E. COLI DROPPED W/ 2 ABL		
Lat					
Location	Field ID/WIN G2SW0053	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	Bottle Group(s)
Field		Temp (C) 29.4	pH 8.54	Sample Depth 0.3	A
WIN	Site Name: Lake Beulah SW	Salinity (ppt) 0.04	Comments: E. COLI DROPPED W/ 2 ABL		
Lat					
Location	Field ID/WIN G2SW0054	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	Bottle Group(s)
Field		Temp (C) 29.6	pH 8.60	Sample Depth 0.3	A
WIN	Site Name: Lake Beulah East	Salinity (ppt) 0.04	Comments: E. COLI DROPPED W/ 2 ABL		
Lat					

Relinquished By: J Ashton	Date/Time: 7-26-18 1700	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Ref: Date: 16Jul18
Dep: Wgt: 20.00 LBS
DV: 0.00

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Ref: Date: 11Jul18
Dep: Wgt: 20.00 LBS
DV: 0.00

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

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 W/ 2 AEL*

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 *BOTTLE TYPE P-500ML* *ICE, HNO3* *# BOTTLES SENT* *8*

W-1CP, W-1CPMS