



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Beulah SW

Date: 07/26/2018
(mm/dd/yyyy)

WIN/ Field ID: G2SW0053

WBID: 1543B

Latitude: 28.03973

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.96935

(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							X		X	X
Ben Paswater						X		X		
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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1030</u>	<u>5.2</u>	<u>0.3</u>	<u>1.7</u>	<u>8.76</u>	<u>114.7</u>	<u>8.54</u>	<u>0.04</u>	<u>84.5</u>	<u>29.4</u>
			<u>4.7</u>		<u>0.11</u>	<u>1.2</u>	<u>7.05</u>	<u>0.10</u>	<u>217.8</u>	<u>23.5</u>

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	<u>SA8085170</u>	<u>03/26/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA-7341010</u>	<u>12/7/18</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>98416</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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)

SULFURIC ACID - 51%
DANGER
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/aerosol. Wear protective gloves/protective clothing/protective eyewear. Do not get inside clothing. If swallowed, do not induce vomiting. If inhaled, get fresh air immediately. If on skin, wash with plenty of water. If in eyes, flush with plenty of water for at least 15 minutes. Remove contact lenses if available and continue flushing. Store locked up. Store in corrosion resistant container. Refer to material safety data sheet.

Notes: Green with thick hydrilla growth along perimeter

Field ID/WIN

G2SW0053

Site Name: Lake Beulah SW

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 11/8/2018

Scan/Save Field Sheets SM 11/28/2018
(Initials/Date)

Migrate Data to WIN: SM 11/8/2018 8371
(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											
Page: 2 of 2		☐ ADaPT ☐ EQUIS ☐ Other									

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 12.47	Total Res. Chlorine (mg/L)	Bottle Group(s) (See pg 2)
Field	WIN	Temp (C) 30.0	pH 9.80	Sample Depth 0.3	Sp. Conductance (umho/cm) 120.6
Lat	Site Name: Lake Bonnet SE	Salinity (ppt) 0.06	Comments E. COLI DROPPED W/ 2 ABL		
Location	Field ID/WIN G2SW0052	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.91	Total Res. Chlorine (mg/L)	Bottle Group(s)
Field	WIN	Temp (C) 29.5	pH 8.25	Sample Depth 0.3	Sp. Conductance (umho/cm) 84.3
Lat	Site Name: Lake Beulah NW	Salinity (ppt) 0.04	Comments E. COLI DROPPED W/ 2 ABL		
Location	Field ID/WIN G2SW0053	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.76	Total Res. Chlorine (mg/L)	Bottle Group(s)
Field	WIN	Temp (C) 29.4	pH 8.54	Sample Depth 0.3	Sp. Conductance (umho/cm) 84.5
Lat	Site Name: Lake Beulah SW	Salinity (ppt) 0.04	Comments E. COLI DROPPED W/ 2 ABL		
Location	Field ID/WIN G2SW0054	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.73	Total Res. Chlorine (mg/L)	Bottle Group(s)
Field	WIN	Temp (C) 29.6	pH 8.60	Sample Depth 0.3	Sp. Conductance (umho/cm) 84.3
Lat	Site Name: Lake Beulah East	Salinity (ppt) 0.04	Comments E. COLI DROPPED W/ 2 ABL		

Relinquished By: J Ashton	Date/Time 7-26-18 1700	Shipping Method Fed Exp	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