



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Beulah SW

Date: 12/10/2018
(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-2018-12-10-04

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

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# 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 (µmhos/cm)	Temp. (C°)
EST	1130	3.1	0.3	1.6	6.80	62.9	6.91	0.06	127.1	19.3

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	3A8274050	10/01/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA-8080070	03/21/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-PW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULLZ ☐ 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: Hydrilla too thick for bottom readings
Green

Field ID/WIN

G2SW0053



Site Name: Lake Beulah SW

Signature: Sarah Meyer Date: 12/10/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 1/3/2019 QC Station ID, Field Parameters In LIMS DMT: SM 02/11/2019

Scan/Save Field Sheets SM 04/02/2019 Migrate Data to WIN: 99103 02/12/2019 SM Verify Data In WIN: SM 04/02/2019

Wire, Bonnet, Beulah

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By:

Field Report Prepared By:

Sampling Agency:

Location		Field ID/WIN G2SW0052		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 12-10-18 Time 1150		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
File				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.13		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Win		Site Name: Lake Beulah NW		Temp (C) 19.2		pH 6.74		Sample Depth 0.3		Sp. Conductance (umho/cm) 127.6			
Latitude		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments E. COLI DROPPED OUT @ AEL					
Location		Field ID/WIN G2SW0053		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 12-10-18 Time 1130		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
File				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.80		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Win		Site Name: Lake Beulah SW		Temp (C) 19.3		pH 6.91		Sample Depth 0.3		Sp. Conductance (umho/cm) 127.1			
Latitude		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments E. COLI DROPPED OUT @ AEL					
Location		Field ID/WIN G2SW0054		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 12-10-18 Time 1140		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
File				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.17		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Win		Site Name: Lake Beulah East		Temp (C) 19.2		pH 6.76		Sample Depth 0.3		Sp. Conductance (umho/cm) 126.6			
Latitude		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments E. COLI DROPPED OUT @ AEL					
Location		Field ID		☐ Comp ☒ Grab		Collection (comp begin or grab) Date _____ Time _____		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
WIN/STORET #		Latitude		Longitude		Salinity (ppt)		Comments					
		☐ dd ☐ dms		☐ dd ☐ dms									
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time			
J. Ashworth		12-10-18 1700		K&S Ex		2							

Request Number: RQ-2018-12-10-04

Wire, Bonnet, Beulah

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, S. MeyerSampling Agency: FDEP

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-12-18</u> Time <u>1050</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN <u>G2SW0055</u>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.48</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Lake Wire East		Temp (C) <u>19.2</u>	pH <u>7.35</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>153.7</u>	
		Salinity (ppt) <u>0.07</u>	Comments <u>E. COLI MOPPED OFF 2 ALL</u>			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN <u>G2SW0056</u>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.50</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: Lake Wire West		Temp (C) <u>19.1</u>	pH <u>7.10</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>154.8</u>	
		Salinity (ppt) <u>0.07</u>	Comments <u>E. COLI MOPPED OFF 2 ALL</u>			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>1205</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>BLANK</u>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Site Name: FIELD BLANK_12/10/2018		Temp (C) <u>D.I.</u>	pH <u>I.</u>	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
		Salinity (ppt)	Comments <u>NO E. COLI</u>			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			
Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time	

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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: P-120ML-WC-THI SWD-AEL-EC	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>5</u>	<i>E. COLI DROPPED OUT ALL</i>
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>6</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>6</u>



☐	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	<u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9360 • Fax 904.363.9354
☐	<u>Miramar:</u> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐	<u>Tallahassee:</u> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	<u>Tampa:</u> 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														LABORATORY I.D. #						
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E		Analysis Required																				
Phone: 813-470-5770		Project Address:		E. coli																				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-12-10-04																						
Sampled By:																								
Turn Around Time: ☒ STANDARD ☐ RUSH																								
Page: 1 of 1		☐ ADaPT ☐ EQulS ☐ Other																						
SAMPLE ID	SAMPLE DESCRIPTION			Grab	SAMPLING		MATRIX	NO. COUNT	RES	PER	VAT	CON												
				mp	DATE	TIME																		
Field ID/WIN	G2SW0052				12-10-18	1150	SW	1																
Site Name: Lake Beulah NW																								
Field ID/WIN	G2SW0053				12-10-18	1130	SW	1																
Site Name: Lake Beulah SW																								
Field ID/WIN	G2SW0054				12-10-18	1140	SW	1																
Site Name: Lake Beulah East																								
Field ID/WIN	G2SW0055				12-10-18	1050	SW	1																
Site Name: Lake Wire East																								
Field ID/WIN	G2SW0056				12-10-18	1100	SW	1																
Site Name: Lake Wire West																								
JW = 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 ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celsius)																								
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 Judy Ashton 12-10-18 1254 2 J. P. 12-10-18 1254																								
PWS ID:																								