



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Beulah SW

Date: 4-23-19
(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: _____

RQ-2019- 0422-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>BEN PASWATER</u>									
<u>LARRY ABRAHAM</u>									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: Secchi		
Equipment ID <u>Secchi #1</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal High / Flooded

Meter ID# citaw

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 (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1:00</u>	<u>0.5</u>	<u>0.4</u>	<u>0.5</u>	<u>8.01</u>	<u>97.1</u>	<u>8.50</u>	<u>0.05</u>	<u>117.3</u>	<u>25.1</u>
				<u>S</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 <u>4-60</u>	<u>SA8344070</u>	<u>12/10/19</u>	<u>2</u>
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA8344050</u>	<u>12/10/19</u>	<u>2</u>
Filtered Nutrients	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SUITE-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-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

C-Kit

Field ID/WIN

G2SW0053

Site Name:

Lake Beulah SW

Signature: [Signature]

Date:

4-23-19

LIMS EVENTID: 2019-04-24-01

WIN Import ID: 12715

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/07/2019

QC Station ID, Field Parameters In LIMS DMT: SM 6/12/2019

Scan/Save Field Sheets SM 07/18/2019

Migrate Data to WIN: SM 06/12/2019

Verify Data In WIN: SM 07/18/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Hunter, Wire, Beulah

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PetersonSampling Agency: FDLP

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID	Field ID/WIN	☒ Grab	Date	Time	Central	Date	Time	
G2SW0056		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A
				10.17	☐ % sat	(mg/L)		
WIN/S	Site Name: Lake Wire West	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
		25.0	9.44	0.3	☒ m	85.1		
Latitude		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.04					

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID	Field ID/WIN	☒ Grab	Date	Time	Central	Date	Time	
G2SW0076		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A
				12.78	☐ % sat	(mg/L)		
WIN/S	Site Name: Lake Hunter @ Center	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
		24.0	9.29	0.3	☒ m	163.8		
Latitude		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.07					

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID	Field ID/WIN	☒ Grab	Date	Time	Central	Date	Time	
G2SW0086		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A
				12.31	☐ % sat	(mg/L)		
WIN/S	Site Name: Lake Hunter North	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
		23.6	9.26	0.3	☒ m	157.9		
Latitude		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.07					

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID	Field ID/WIN	☒ Grab	Date	Time	Central	Date	Time	
G2SW0053		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		A
				8.01	☐ % sat	(mg/L)		
WIN/S	Site Name: Lake Beulah SW	Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
		25.1	8.50	0.4	☒ m	117.3		
Latitude		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.05					

Relinquished By: <u>Judy Ashton</u>	Date/Time: <u>4-23-19 1700</u>	Shipping Method: <u>FDLP</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:
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Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY					
TURBIDITY					
W-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TDS					
W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab	7
W-ICP					
W-ICPMS					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F					