



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Lake Beulah NW

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

WIN/ Field ID: G2SW0052

WBID: 1543B

Latitude: 28.04161

(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	Sampling Equipment				
Judy Ashton						X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater					X	X	X			☐ Carboy	☐ Syringe			
Sarah Meyer										☐ 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# Cherry					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	1000	5.2	0.3	1.75	7.91	103.8	8.25	0.04	84.3	29.5				
			4.7		0.13	1.6 SM	6.56	0.08	176.1	25.4				
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 µm Filter					☒ Ice		984166R						
Chlorophyll	☒ CHL-SUITE-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	☐ 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								

Notes:

Green w/dense hydrilla growth along perimeter

Field ID/WIN

G2SW0052



Site Name: Lake Beulah NW

Signature:

Judy SA

Date:

7-26-18

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

Migrate Data to WIN: SM 11/18/2018

Verify Data In WIN: SM 11/27/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)



☐	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
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☒	<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					
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: RQ-2018-07-23-03							
Sampled By:		J Ashton & S Meyer									
Turn Around Time:		☒ STANDARD ☐ RUSH									
Page: 2 of 2		☐ ADAPT ☐ EQUIS ☐ Other									
SAMPLE ID	SAMPLE DESCRIPTION			Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	Analysis Required E-Coli	LABORATORY I.D. #
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 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:											
FOR DRINKING WATER USE:											
PWS ID:											

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

Florida Department of Environmental Protection

Page 1 of 2

last revised Jan 25, 2018

Lakes: Wire, Bonnet, Beluah

Central Laboratory Submittal Form

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	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-26-18 Time 12:50	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0059	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 12.47	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN 	Temp (C) 30.0	pH 9.80	Sample Depth 0.3	Sp. Conductance (umho/cm) 120.6	
Site Name: Lake Bonnet SE	Salinity (ppt) 0.06	Comments: E. COLI DROPPED W/ 2 ABL			
Lat ☐ dms	☐ dd ☐ dms				

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/26/2018 Time 10:00	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G2SW0052	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.91	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN 	Temp (C) 29.5	pH 8.25	Sample Depth 0.3	Sp. Conductance (umho/cm) 84.3	
Site Name: Lake Beulah NW	Salinity (ppt) 0.04	Comments: E. COLI DROPPED W/ 2 ABL			
Lat ☐ dms	☐ dd ☐ dms				

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/26/2018 Time 10:30	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G2SW0053	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.76	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN 	Temp (C) 29.4	pH 8.54	Sample Depth 0.3	Sp. Conductance (umho/cm) 84.5	
Site Name: Lake Beulah SW	Salinity (ppt) 0.04	Comments: E. COLI DROPPED W/ 2 ABL			
Lat ☐ dms	☐ dd ☐ dms				

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/26/2018 Time 0:15	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G2SW0054	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.73	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN 	Temp (C) 29.6	pH 8.60	Sample Depth 0.3	Sp. Conductance (umho/cm) 84.3	
Site Name: Lake Beulah East	Salinity (ppt) 0.04	Comments: E. COLI DROPPED W/ 2 ABL			
Lat ☐ dms	☐ dd ☐ dms				

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