FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: Lake Beulah SW **Date:** 5/10/18 (mm/dd/yyyy)

WIN/ Field ID: G2SW00553 2 **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-** 04-23-05

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
~~Judy Ashton~~ H. Sprinkle	X		X		
~~Ben Paswater~~ S. Meyer		X		X	X

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with Secchi
- Equipment ID Secchi #1

Collection Method
- [ ] Wading [x] Canoe/Kayak
- [ ] From Shore [x] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** Leia **Matrix:** (Fresh) / Marine / DI

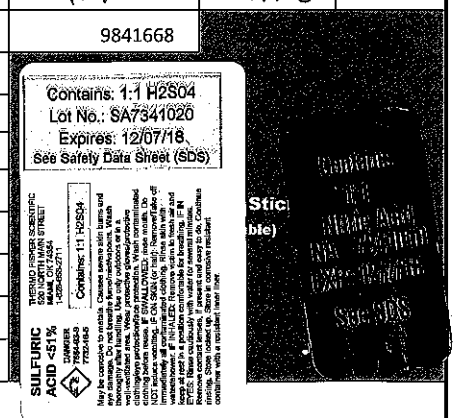
Photos: (Yes) / No **Flow:** No Flow / Interstitial / Flowing / (NA) **Tide:** Rising/ Falling/ Slack/ (NA) **Tide Times:** High N/A Low N/A

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	0930	2.0	0.3	1.0	7.5	93	8.7	0.04	88	26.6
	0932		1.5		7.1	88	8.7	0.04	88	26.5

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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	A7341020	12/7/18	[x] <2
Metals	[x] W-ICPMS [x] W-ICP	[x] Ice [x] HNO_3	7341010	12/7/18	[x] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	9841668		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[x] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] Coli [ ] F Coli [ ] Enterococci	[x] 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: Very dense SAV

SMP05072018 – FB

Field ID/WIN G2SW00553 2

Site Name: Lake Beulah SW

Signature: H Sprinkle **Date:** 5/10/18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 06/20/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 08/08/2018 SM 12/27/2018 (Initials/Date)

Scan/Save Field Sheets SM 1/14/2019 (Initials/Date) Migrate Data to WIN: 9112 SM 12/27/2018 (Initials/Date) Verify Data In WIN: SM 1/14/2019 (Initials/Date)

Advanced Environmental Laboratories, Inc.

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☑ **Tampa:** 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: AF315E		
Phone: 813-470-5770	Project Address:		
Contact: Judy Ashton 813-470-5772	Special Instructions: RQ-2018- 04-23-05		
Sampled By:			
Turn Around Time: ☑ STANDARD ☐ RUSH			
Page: 2 of 2	☐ ADaPT ☐ EQuIS ☐ Other		

SAMPLE ID / SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E Coli				LABORATORY I.D. #
Field ID/WIN G2SW0051 Site Name: Lake Beulah NW		05/10/18	1010	SW	1			✓				
Field ID/WIN G2SW0052 Site Name: Lake Beulah SW		5/10/18	930	SW	1			✓				
Field ID/WIN G2SW0053 Site Name: Lake Beulah East		5/10/18	950	SW	1			✓				
Field ID/WIN G2SW0055 Site Name: Wire Lake East		5/10/18	1120	SW	1			✓				
Field ID/WIN G2SW0056 Site Name: Wire Lake West		5/10/18	1100	SW	1			✓				

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:	Date	Time	Received by:	Date	Time
1	Derek Mayer	5/10/18	14 10		5/10/18	14 10

FOR DRINKING WATER USE:

PWS ID:

Request Number: RQ-2018-04-23-05

Lakes: Wire, Bonnet, Beluah

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Collected By: H Sprinkle & S Meyer

Sampling Agency: SW ROC

Location

Field ID/WIN: G2SW0051

Site Name: Lake Beulah NW

Latit ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Central: Date 05/10/2018 Time 10 10 | Composite end Date — Time — | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: 8.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 26.6 | pH: 9.0 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 87

Salinity (ppt): 0.04 | Comments:

Location

Field ID/WIN: G2SW0052

Site Name: Lake Beulah SW

Lati ☐ dms ☐ dd ☒ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Central: Date 05/10/2018 Time 09 30 | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: 7.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 26.6 | pH: 8.7 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 88

Salinity (ppt): 0.04 | Comments:

Location

Field ID/WIN: G2SW0053

Site Name: Lake Beulah East

Latit ☐ dms ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Central: Date 05/10/2018 Time 09 50 | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: 8.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 26.4 | pH: 8.8 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 87

Salinity (ppt): 0.04 | Comments:

Location

Field ID/WIN: G2SW0055

Site Name: Wire Lake East

Latitu ☐ dms ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Central: Date 05/10/2018 Time 11 20 | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: 9.6 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 26.6 | pH: 9.3 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 88

Salinity (ppt): 0.04 | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	05/10/2018 1600	FedEx	3		

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	DECHLS ONLY PAEL					
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 P-500ML

W-ICP, W-ICPMS

4 SENT 8