FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: Lake Beulah East **Date:** 10/03/2018 (mm/dd/yyyy)

WIN/ Field ID: G2SW0054 **WBID:** 1543B **Latitude:** 28.0406 (Decimal Degrees)

County: Polk **ORG ID:** 21FLTPA **Longitude:** -81.9675 (Decimal Degrees)

Receiving Body of Water: N/A **RQ-2018-** 10-01-08

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

Sampling Equipment

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

Collection Method

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** Lil Jon **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 (µmhos/cm)	Temp. (C°)
(EST)	12 00	3.5	0.3	2.5	4.95	64.1	7.12	0.05	101	29.20
			3.0		3.78	49.1	7.13	0.05	101	28.92

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	SA8101020	04/11/19	[x] <2
Metals	[x] W-ICPMS [x] W-ICP	[x] Ice [x] HNO_3	NA8099110	04/09/19	[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:

Field ID/WIN G2SW0054

Site Name: Lake Beulah East

Signature: Sarah Meyer **Date:** 10/03/2018

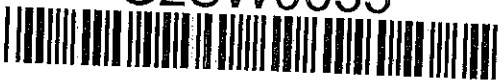
Enter Field Parameters, Verify Station ID In LIMS DMT: SM 10/16/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 11/13/2018 (Initials/Date)

Scan/Save Field Sheets SM 12/13/2018 (Initials/Date) Migrate Data to WIN: SM 11/13/2018 (Initials/Date) Verify Data In WIN: SM 12/18/2018 (Initials/Date)

Advanced Environmental Laboratories, Inc.

☐ Gainesville: 4955 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ 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		
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- 10-01-18		
Sampled By:			
Turn Around Time: ☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other		
Page: 2 of 2			

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 G2SW0052  Site Name: Lake Beulah NW		10/3/18	1145	SW	1			1	
Field ID/WIN G2SW0053  Site Name: Lake Beulah SW		10/3/18	1125	SW	1			1	
Field ID/WIN G2SW0054  Site Name: Lake Beulah East		10/3/18	1200	SW	1			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		10/3/18	1300		10/3/18	1320

FOR DRINKING WATER USE:

PWS ID:

Request Number: RQ-2018-10-01-08

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: BP SM

Field Report Prepared By: BP

Sampling Agency: FDEP SWROC

Location

Field ID/WIN G2SW0052

Site Name: Lake Beulah NW

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 10/3/18 Time 1145 ☑ Eastern ☐ Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 4.94 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.32 | pH 7.31 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 102

☐ dd ☐ dms | Salinity (ppt) | Comments

Location

Field ID/WIN G2SW0054

Site Name: Lake Beulah East

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 10/3/18 Time 1200 ☑ Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 4.95 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.2 | pH 7.12 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 101

☐ dd ☐ dms | Salinity (ppt) | Comments

Location

Field ID/WIN G2SW0053

Site Name: Lake Beulah SW

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 10/3/18 Time 1125 ☑ Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.81 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.32 | pH 7.76 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 101

☐ dd ☐ dms | Salinity (ppt) | Comments

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

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	7
	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**	7
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	6 to AEL
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	7
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	7
	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**	7
	W-PO4-F						