



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Wire Lake West

Date: 5/10/18
(mm/dd/yyyy)

WIN/ Field ID: G2SW0056

WBID: 1537

Latitude: 28.04701

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.96227

(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 M Meyer						X	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# 121A	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 (umhos/cm)	Temp. (C°)
EST	1100	2.5	0.3	2.0	8.7	107	9.3	0.04	88	26.5
	1102		2.0		5.3	67	8.4	0.04	90	26.3

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	8085170	3/26/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3	7341010	12/7/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice	9841668		
Chlorophyll	☒ CHLSUITE-W				☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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-PVR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Ice ☐ Other			

Notes: Dense SAV

Field ID/WIN

G2SW0056

Site Name: Wire Lake West

Signature:

Date:

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 06/20/2018

QC Station ID, Field Parameters in LIMS DMT: SM 08/03/2018 SM 12/27/2018

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets SM 1/14/2019

Migrate Data to WIN: 9112 SM 12/27/2018

Verify Data in WIN: SM 1/14/2019

(Initials/Date)

(Initials/Date)

(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		BOTTLE SIZE & TYPE	Analysis Required	E. Coli					LABORATORY I.D. #
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		☐ ADaPT ☐ EQUiS ☐ Other									
Page: 2 of 2											

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER VATI ON					
			DATE	TIME								
Field ID/WIN G2SW0051 	Site Name: Lake Beulah NW		5/10/18	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. 		5/10/18	1410			5/10/18	1410

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

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: H Sprinkle & S Meyer

Sampling Agency: SW ROC

Location	Field ID/WIN G2SW0056	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 11:00	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/S	Site Name: Wire Lake West	Temp (C) 26.5	pH 9.3	Sample Depth 0.3	Sp. Conductance (umho/cm) 88	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments			
Location	Field ID/WIN G2SW0057	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 12:45	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 15.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/STC	Site Name: Lake Bonnet North	Temp (C) 28.3	pH 9.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 180	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments			
Location	Field ID/WIN G2SW0059	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 13:10	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 15.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/S	Site Name: Lake Bonnet SE	Temp (C) 28.5	pH 9.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 174	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments			
Location	Field ID/WIN G2SW0058	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/10/2018 Time 12:20	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 15	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/ST	Site Name: Lake Bonnet SW	Temp (C) 28.2	pH 10.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 181	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments			

Relinquished By: <i>Sarah Meyer</i>	Date/Time 05/10/2018 1600	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>B</u>
	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	<u>B</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>B</u>
	SWD-AEL-EC <i>DROPPED OUT 2 ALL</i>						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>B</u>
	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	<u>B</u>
	W-PO4-F						

GROUP A P-500ML
W-ICP, W-ICPMS

4 SENT B