



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Wire Lake East

Date: 07/26/2018

(mm/dd/yyyy)

WIN/ Field ID: G2SW0055

WBID: 1537

Latitude: 28.04678

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.95875

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-07-23-03

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton			X		X	X
Ben Paswater			X		X	X
Sarah 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 / <u>Normal</u> / High / Flooded	Meter ID# <u>Chewy</u>	Matrix: <u>Fresh</u> Marine / DI
Photos: Yes / <u>No</u>	Flow: No Flow / Interstitial / Flowing / <u>NA</u>	Tide: Rising/ Falling/ Slack/ <u>NA</u>
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°)
<u>EST</u>	1130	2.4	0.3	1.6	10.23	133.8	9.30	0.04	97.3	29.2
			1.9		0.66	8.8	7.11	0.05	115.9	28.5

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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	SA8085170	03/26/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3			☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668		
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: Clear with thick hydrilla growth throughout

Field ID/WIN

G2SW0055

Site Name: Wire Lake East

Signature: Sarah Meyer

Date: 07/26/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 08/27/2018

QC Station ID, Field Parameters in LIMS DMT: SM 11/8/2018

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets SM 11/28/2018

Migrate Data to WIN: SM 11/8/2018

Verify Data in WIN: SM 11/27/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)



Advanced
Environmental Laboratories, Inc.

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☐ **Jacksonville:** 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9360 • 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		BOTTLE SIZE & TYPE	Analysis Required	E-Coli							LABORATORY I.D. #
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: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other											

SAMPLE ID	SAMPLE DESCRIPTION	Grab Location	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VAL	SER-VAL	CON						
			DATE	TIME											
Field ID/WIN G2SW0055			7/26/18	1130	SW	1									
Site Name: Wire Lake East															
Field ID/WIN G2SW0056			7/26/18	1115	SW	1									
Site Name: Wire Lake West															
Field ID/WIN G2SW0057			7/26/18	1210	SW	1									
Site Name: Lake Bonnet North															
Field ID/WIN G2SW0058			7/26/18	1300	SW	1									
Site Name: Lake Bonnet SW															
Field ID/WIN G2SW0059			7/26/18	1250	SW	1									
Site Name: Lake Bonnet SE															

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: 0A A: 3A M: 3A S: 1V

Relinquished by: JUDY ASHTON	Date: 7/26/18	Time: 1355	Received by: [Signature]	Date: 7/26/18	Time: 1355
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FOR DRINKING WATER USE:

PWS ID: _____

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

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Lakes: Wire, Bonnet, Beluah

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 ROC

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0055		☒ Grab	Date 07/26/2018	Time 11:30	Central	Date	Time	
Field II		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN/S					10.23		☐ % sat	(mg/L)
Site Name: Wire Lake East		Temp (C) 29.2	pH 9.30		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 97.3	A
Latitude		☐ dd	Salinity (ppt) 0.04		Comments			
		☐ dms	E. COLI ALLOPES WIRE & ALL					
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0056		☒ Grab	Date 07/26/2018	Time 11:15	Central	Date	Time	
Field I		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN/S					5.63		☐ % sat	(mg/L)
Site Name: Wire Lake West		Temp (C) 28.8	pH 8.31		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 103	A
Latitude		☐ dd	Salinity (ppt) 0.05		Comments			
		☐ dms	E. COLI ALLOPES WIRE & ALL					
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0057		☒ Grab	Date 07/26/2018	Time 12:10	Central	Date	Time	
Field I		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN/S					11.95		☐ % sat	(mg/L)
Site Name: Lake Bonnet North		Temp (C) 29.7	pH 9.59		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 114.2	A
Latitude		☐ dd	Salinity (ppt) 0.05		Comments			
		☐ dms	E. COLI ALLOPES WIRE & ALL					
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0058		☒ Grab	Date 7-26-18	Time 1:30	Central	Date	Time	
Field I		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN/S					7.33		☐ % sat	(mg/L)
Site Name: Lake Bonnet SW		Temp (C) 29.6	pH 9.09		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 108.5	A
Latitude		☐ dd	Salinity (ppt) 0.05		Comments			
		☐ dms	E. COLI ALLOPES WIRE & ALL					

Relinquished By: J Ashton	Date/Time: 7-26-18 1700	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Ref: Date: 11Jul18
 Dep: Wgt: 20.00 LBS
 DV: 0.00

SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00

Master 4385 5031 2910
 TRACK 4385 5031 2932

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