



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Wire Lake East

Date: 10/03/2018
(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-2018-10-01-08

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton Sarah Meyer					X	X	X	X	X
Ben Paswater					X	X	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# 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1006 1000	1.0	0.3	1.0	2.63	33.2	6.48 6.29 SM	0.07	149	27.25 27.19 SM

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-HH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-P	☒ Ice ☒ H ₂ SO ₄	SA8101020	04/11/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA809110	04/09/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668		
Chlorophyll	☒ HLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-PW-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: Dup @ 1006

Field ID/WIN

G2SW0055



Site Name: Lake Wire East

Signature: Sarah Meyer Date: 10/03/2018

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

Scan/Save Field Sheets SM 12/18/2018 Migrate Data to WIN: SM 11/13/2018 8415 Verify Data In WIN: SM 12/18/2018

QA/QC Sample Information Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1006</u>		Field ID: <u>G2SW0055 - DUP</u> (WIN / D + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA8101020	04/11/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA-8099110	04/09/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☒ E 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1050</u>		Field ID: <u>Blank - 100318</u> (Blank_DDMMYY)	
DI Source: <u>FDEP SW ROC</u>		Location: <u>Lake Wire</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____			
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA8101020	04/11/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA-8099110	04/09/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

DUP + BLANK

Place Label Here

Signature:

Ben Parrott

Date:

10/3/18

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

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



Advanced
Environmental Laboratories, Inc.

☒ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2649 • 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:** 9810 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 ECOLI										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-2018-10-01-18													
Sampled By:															
Turn Around Time: ☒ STANDARD ☐ RUSH															
Page: 1 of 2		☐ ADaPT ☐ EQUiS ☐ Other													

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON								
			DATE	TIME											
Field ID/WIN G2SW0055 	Site Name: Lake Wire East		10/3/18	1000 100	SW	1									
Field ID: 	Location: Lake Wire East_DUP		10/3/18	1006	SW	1									
WIN ID:															
Field ID/AWIN G2SW0056 	Site Name: Lake Wire West		10/3/18	1030	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: 10/3/18	Time: 1300	Received by:	Date: 10/3/18	Time: 1300
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FOR DRINKING WATER USE:
PWS ID: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Wire, Bonnet, Beulah

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)	1000	Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0055	☒ Grab	Date 10/03/2018 Time 1006 SM	Central	Date	Time	(See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine			
Temp (C)	27.25	pH	6.48	Sample Depth	0.3	Sp. Conductance (umho/cm)	149
Salinity (ppt)	0.07	Comments					
Field ID: G2SW0055 Location: Lake Wire East_DUP WIN ID: G2SW0055							
Location		☐ Comp	Collection (comp begin or grab)	1006	Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0055	☒ Grab	Date 10/03/2018 Time 1006	Central	Date	Time	(See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine			
Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments	DUP				
Field ID: BLANK Location: Field Blank_10/03/2018 WIN ID: BLANK							
Location		☐ Comp	Collection (comp begin or grab)	1050	Eastern	Composite end	Bottle Group(s)
Field ID/WIN	BLANK	☒ Grab	Date 10/03/2018 Time 1050	Central	Date	Time	(See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine			
Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments	Field Blank				
Field ID/WIN G2SW0056 Location: Lake Wire West							
Location		☐ Comp	Collection (comp begin or grab)	1030	Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0056	☒ Grab	Date 10/03/2018 Time 1030	Central	Date	Time	(See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine			
Temp (C)	27.68	pH	6.83	Sample Depth	0.3	Sp. Conductance (umho/cm)	134
Salinity (ppt)	0.06	Comments					

Relinquished By: Sarah Meyer	Date/Time: 10/03/2018 1630	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Ref: Date: 28Aug18 SHIPPING: 0.00
 Dep: Wgt: 10.00 LBS SPECIAL: 0.00
 DV: 0.00 HANDLING: 0.00
 TOTAL: 0.00

Ref: Date: 17Sep18 SH. SPE
 Dep: Wgt: 15.00 LBS HANC
 DV: 0.00 TOTAL

Svos: PRIORITY OVERNIGHT Master 4385 5032 9754
 TRACK: 4385 5032 9798

Svos: PRIORITY OVERNIGHT Master 4385 5033 7215
 TRACK: 4385 5033 7215

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					