



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes ☒ No ☐

WIN Station Name: Wire Lake West

Date: 9-16-19
(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: NA

RQ-2019- 09-16-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Judy Ashton</u>					☒	☒	☒	☒	☒
<u>Ben Paswata</u>					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	

Depth Measured with: Secchi
Equipment ID: Secchi #1

Collection Method		
☐ Wading	☒ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low Normal High / Flooded
Photos: Yes ☒ No ☐ Flow: No Flow / Interstitial / Flowing NA
Meter ID# 09094 Matrix: Fresh / Marine / DI
Tide: Rising/ Falling/ Slack NA Tide Times: High NA Low NA

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	0945	0.8	0.3	0.8	9.14	118.5	7.22	0.04	89.1	28.9
				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-P	☒ Ice ☒ H2SO4	<u>SA9129100</u>	<u>05/09/20</u>	☒ <2
Metals	☒ W-CPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA9099030</u>	<u>04/09/20</u>	☒ <2
Filtered Nutrients	☒ W-BOD-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLORITE-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-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: C-Kit

Field ID/WIN: G2SW0056

Site Name: Lake Wire West

Signature: [Signature] Date: 9-16-19

LIMS EVENT ID: 2019-09-17-01 WIN Import ID: 15146
Enter Field Parameters, Verify Station ID in LIMS DMT: SM 09/24/2019 QC Station ID, Field Parameters in LIMS DMT: SM 10/16/2019
Scan/Save Field Sheets: SM 10/16/2019 Migrate Data to WIN: SM 11/21/2019 Verify Data in WIN: SM 11/21/2019
(Initials/Date) (Initials/Date) (Initials/Date)

Contains: 1:1 H2SO4
Lot No.: SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
Lot No.: NA9099030
Expires: 04/09/20
See Safety Data Sheet (SDS)

Request Number: RQ-2019-09-16-04

Hunter, Wire, Beulah w/Dup&Blank

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy AshtonCollected By: J. Ashton, B. PishnikSampling Agency: FDLP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>9-16-19</u> Time <u>0945</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID/WIN G2SW0056		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>9.14</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/S		Temp (C) <u>28.9</u>		pH <u>7.22</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>89.1</u>			
Site Name: Lake Wire West		Salinity (ppt) <u>0.04</u>		Comments							
Latitude		☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>9-16-19</u> Time <u>1025</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0076		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>9.42</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/S		Temp (C) <u>29.1</u>		pH <u>8.99</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>125.5</u>			
Site Name: Lake Hunter @ Center		Salinity (ppt) <u>0.04</u>		Comments							
Latitude		☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>9-16-19</u> Time <u>1030</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID G2SW0076_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Location: Lake Hunter @ Center		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
WIN ID: G2SW0076		Salinity (ppt)		Comments							
Latitude		☐ dd ☐ dms									
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date <u>9-16-19</u> Time <u>1100</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID FB 09162019		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
LOCATION: Field_Blank		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		Salinity (ppt)		Comments							
☐ dd ☐ dms											

Relinquished By: <u>J. Ashton</u>	Date/Time <u>9-16-19 1600</u>	Shipping Method <u>FDLP</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
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Location		Field ID/WIN		G2SW0053		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File		Date		9-16-19		Time		1115				Date		Time	
WI		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)							
Lat		Temp (C)		30.1		pH		8.76		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)	
Long		Salinity (ppt)		0.05		Comments									
Location		Field ID/WIN		G2SW0086		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File		Date		9-16-19		Time		1045				Date		Time	
WI		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)							
Lat		Temp (C)		28.6		pH		8.81		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)	
Long		Salinity (ppt)		0.06		Comments									
Location		Field ID				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		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					
Location		Field ID				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		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					
Location		Field ID				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		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: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	6
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						