



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Hunter North

Date: 9-16-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0086

WBID: 1543

Latitude: 28.03520

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.96540

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2019- 09-16-04

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>J. Ashton</u>					☒	☒	☒	☒	☒
<u>B. Dabwater</u>					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☒ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: Secchi		
Equipment ID <u>Secchi #1</u>		
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# CHEWY 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 (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1045	1.6	0.3	0.3	8.09	104.3	8.81	0.06	125.5	28.6
			<u>1.3</u> <u>1.1</u>		7.02	<u>90.3</u> <u>87.3</u>	8.09	0.07	125.5	28.6

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	<u>SA9129100</u>	<u>05/09/20</u>	☐ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA9099030</u>	<u>04/09/20</u>	☐ <2
Filtered Nutrients	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SUITE-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-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: G2SW0086

Site Name: Lake Hunter North

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 10/14/2019 Migrate Data to WIN: SM 10/14/2019 Verify Data In WIN: SM 11/21/2019
(Initials/Date) (Initials/Date) (Initials/Date)

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:

Collected By:

Sampling Agency:

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)	
WIN/S		Site Name: Lake Wire West		Temp (C) <u>28.9</u>		pH <u>7.22</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m	
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.04</u>		Comments					
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)	
WIN/S		Site Name: Lake Hunter @ Center		Temp (C) <u>29.1</u>		pH <u>8.99</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m	
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.00</u>		Comments					
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		Field ID: G2SW0076_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/S		Location: Lake Hunter @ Center		Temp (C)		pH		Sample Depth		☐ ft ☐ m	
Latitude		WIN ID: G2SW0076		☐ dd ☐ dms		Salinity (ppt)		Comments			
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		FIELD ID: FB 09162019		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/ST		LOCATION: Field_Blank		Temp (C)		pH <u>D I</u>		Sample Depth		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: <u>J. Ashton</u>	Date/Time <u>9-16-19 1600</u>	Shipping Method <u>FLD Lx</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
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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

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp		Collection (comp begin or grab)		☒ Eastern		Composite end		Bottle Group(s)	
Field ID/WIN		☒ Grab		Date		Time		Date		Time	
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		A	
Field ID/WIN		Temp (C)		pH		☐ % sat		(mg/L)			
Field ID/WIN		Salinity (ppt)		Sample Depth		☐ ft		Sp. Conductance (umho/cm)			
Field ID/WIN		☐ dd		Comments		☒ m		109.3			
Field ID/WIN		☐ dms									
Location		☐ Comp		Collection (comp begin or grab)		☒ Eastern		Composite end		Bottle Group(s)	
Field ID/WIN		☒ Grab		Date		Time		Date		Time	
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		A	
Field ID/WIN		Temp (C)		pH		☐ % sat		(mg/L)			
Field ID/WIN		Salinity (ppt)		Sample Depth		☐ ft		Sp. Conductance (umho/cm)			
Field ID/WIN		☐ dd		Comments		☒ m		125.5			
Field ID/WIN		☐ dms									
Location		☐ Comp		Collection (comp begin or grab)		☐ Eastern		Composite end		Bottle Group(s)	
Field ID		☐ Grab		Date		Time		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
Field ID		Temp (C)		pH		☐ % sat		(mg/L)			
Field ID		Salinity (ppt)		Sample Depth		☐ ft		Sp. Conductance (umho/cm)			
Field ID		☐ dd		Comments		☐ m					
Field ID		☐ dms									
Location		☐ Comp		Collection (comp begin or grab)		☐ Eastern		Composite end		Bottle Group(s)	
Field ID		☐ Grab		Date		Time		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
Field ID		Temp (C)		pH		☐ % sat		(mg/L)			
Field ID		Salinity (ppt)		Sample Depth		☐ ft		Sp. Conductance (umho/cm)			
Field ID		☐ dd		Comments		☐ m					
Field ID		☐ dms									
Location		☐ Comp		Collection (comp begin or grab)		☐ Eastern		Composite end		Bottle Group(s)	
Field ID		☐ Grab		Date		Time		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
Field ID		Temp (C)		pH		☐ % sat		(mg/L)			
Field ID		Salinity (ppt)		Sample Depth		☐ ft		Sp. Conductance (umho/cm)			
Field ID		☐ dd		Comments		☐ m					
Field ID		☐ dms									
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time	

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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				