



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Hunter @ Center

Date: 9-16-19

(mm/dd/yyyy)

WIN/ Field ID: G2SW0076

WBID: 1543

Latitude: 28.03324

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.96566

(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. Pasnik</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
Meter ID# CHEW
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°)
<u>EST</u>	<u>1025</u>	<u>1.9</u>	<u>0.3</u>	<u>0.3</u>	<u>9.42</u>	<u>123.2</u>	<u>8.99</u>	<u>0.06</u>	<u>125.5</u>	<u>29.1</u>
			<u>1.4</u>		<u>7.59</u>	<u>97.1</u>	<u>8.49</u>	<u>0.09</u>	<u>150.4</u>	<u>28.4</u>

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 ☒ H ₂ SO ₄	<u>SA9129100</u>	<u>05/09/20</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA9099030</u>	<u>04/09/20</u>	☒ <2
Filtered Nutrients	☒ W-PO4-P ☒ 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-QLOC	☐ 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: G2SW0076

Site Name: Lake Hunter @ Center

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 Migrate Data to WIN: SM 10/16/2019 Verify Data In WIN: SM 11/21/2019
(Initials/Date) (Initials/Date) (Initials/Date)

QA/QC Sample Information

Duplicate

2 of 2

Time Zone: EST CEN		Time: 1030		Field ID: 625W0076-DUP	
(WIN ID_DUP)					
WIN DMT Activity 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	SA9129100	05/09/20	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO ₃	NA9099030	04/09/20	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL5UITE-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			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF1B3 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Ice			

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

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

Blank

Time Zone: EST CEN		Time: 1100		Field ID: FB 09162019	
(Blank Type_DDMMYYYY)					
DI Source: CARBON		Location: FIELD		Equipment ID:	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
WIN DMT Blank Batch 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			
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☐ HNO ₃			
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ 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			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			

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

Contains: 1:1 H₂SO₄
Lot No.: SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

Notes:

Place Label Here

Signature:

Date:

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 (Initials/Date) Migrate Data to WIN: SM 10/16/2019

Verify Data In WIN: SM 11/21/2019

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

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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		Sample Depth		Sp. Conductance (umho/cm)		☐ ft		☒ m			
Site Name: Lake Beulah SW		Salinity (ppt)		Comments							
Latitude		☐ dd		☐ 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		Sample Depth		Sp. Conductance (umho/cm)		☐ ft		☒ m			
Site Name: Lake Hunter North		Salinity (ppt)		Comments							
Latitude		☐ dd		☐ dms							
Location		☐ Comp		Collection (comp begin or grab)		☐ Eastern		Composite end		Bottle Group(s)	
Field ID		☐ Grab		Date		Time		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
WIN/STORET #		Temp (C)		pH		☐ % sat		(mg/L)			
WIN/STORET #		Sample Depth		Sp. Conductance (umho/cm)		☐ ft		☐ m			
Latitude		☐ dd		Longitude		☐ dd		Salinity (ppt)		Comments	
Latitude		☐ dms		Longitude		☐ dms					
Location		☐ Comp		Collection (comp begin or grab)		☐ Eastern		Composite end		Bottle Group(s)	
Field ID		☐ Grab		Date		Time		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine			
WIN/STORET #		Temp (C)		pH		☐ % sat		(mg/L)			
WIN/STORET #		Sample Depth		Sp. Conductance (umho/cm)		☐ ft		☐ m			
Latitude		☐ dd		Longitude		☐ dd		Salinity (ppt)		Comments	
Latitude		☐ dms		Longitude		☐ dms					
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						