



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Little Lake Harris @ 1000m SW of Center(2838B)

Date: 4/2/2018

WIN/ Field ID: G1CE0096

WBID: 2838B

Latitude: 28.71799

(mm/dd/yyyy)

County: Lake

ORG ID: 21 FL CEN

Longitude: -81.76347

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2018- 04-02-46

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
TERRY RIORDAN					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
MIKE DRENNAN					☒	☒	☒	☒	☒	☐ Carboy	☒ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with <u>SECCHI DISK LINE</u>				
										Equipment ID <u>LEAD F</u>				
										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>BOOP / NDA</u>		Matrix: <u>Fresh</u> / Marine / DI		
Photos: Yes / <u>No</u>		Flow: No Flow / Intertidal / 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>	<u>1141</u>	<u>2.5</u>	<u>0.3</u>	<u>1.1</u>	<u>10.05</u>	<u>117.2</u>	<u>8.27</u>	<u>0.12</u>	<u>261</u>	<u>23.07</u>				
CEN			<u>2.0</u>		<u>9.68</u>	<u>112.9</u>	<u>8.60</u>	<u>0.13</u>	<u>264</u>	<u>22.35</u>				
Biological Samples Collected: <u>None</u> 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	SA7341020	12/7/18	☒ <2						
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3	NA7341010	12/7/18	☒ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice	13615055								
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									
Macroinvertebrates	☐ MI-FW-QLDC				☐ Formalin									
Periphyton	☐ ALGAE-ID				☐ 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-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA				☐ Ice									
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other									

Notes:

Public boat ramps at: 28.71012652 x -81.74612209, 28.74279182 x -81.76652082

BOTTLE GROUP C

WIN ID / Field ID →

Little Lake Harris @ 1000m
SW of Center (2838B)



G1CE0096

Signature: [Signature]

Date: 4/2/18

Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature]

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: [Signature]

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Terry Riordan

Project ID: SMP

Collected By: Terry Riordan / Mike Drennan

Sampling Agency: 21 FL CEN

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Apopka Beauclair Canal		Date	Time	Date	Time	(See pg 2)
WIN/STORE	@ 200m S of Lock (2835A1)		4/2/18	1036	4/2/18	1036	A&B
Latitude	dd	Longitude	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms			mg/L		(mg/L)
			Temp (C)		pH		Sample Depth
			23.13		7.35		0.3
			Salinity (ppt)		Sp. Conductance		(umho/cm)
			0.22		0.3		451
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Double Run @ 800m DS		Date	Time	Date	Time	(See pg 2)
WIN/STORE	of Double Run Rd. (2852)		4/2/18	1158	4/2/18	1158	A
Latitude	dd	Longitude	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms			mg/L		(mg/L)
			Temp (C)		pH		Sample Depth
			22.26		7.15		0.3
			Salinity (ppt)		Sp. Conductance		(umho/cm)
			0.09		0.3		182
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date	Time	Date	Time	(See pg 2)
WIN/STORE #							
Latitude	dd	Longitude	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms			mg/L		(mg/L)
			Temp (C)		pH		Sample Depth
			Salinity (ppt)		Sp. Conductance		(umho/cm)
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date	Time	Date	Time	(See pg 2)
WIN/STORE #							
Latitude	dd	Longitude	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine
	dd	dms			mg/L		(mg/L)
			Temp (C)		pH		Sample Depth
			Salinity (ppt)		Sp. Conductance		(umho/cm)

Relinquished By: Terry Riordan	Date/Time: 4/2/18 1430	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time: 4-3-18 10:00
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Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Terry Riordan

Collected By: Terry Riordan / Mike Druman

Sampling Agency: ZI FL CEN

Location	WIN ID / Field ID →		Longitude		Latitude		Bottle Group(s)	
Field ID	Little Lake Harris @ 1000m SE of Center (2838B)		☐ dd ☐ dms		☐ dd ☐ dms		(See pg 2)	
WIN/STO							C	
 G1CE0097								
Location	WIN ID / Field ID →		Longitude		Latitude		Bottle Group(s)	
Field ID	Little Lake Harris @ Center (2838B)		☐ dd ☐ dms		☐ dd ☐ dms		C	
WIN/STO							C	
 G1CE0068								
Location	WIN ID / Field ID →		Longitude		Latitude		Bottle Group(s)	
Field ID	Little Lake Harris @ 1000m SW of Center (2838B)		☐ dd ☐ dms		☐ dd ☐ dms		C	
WIN/STO							C	
 G1CE0096								
Location	WIN ID / Field ID →		Longitude		Latitude		Bottle Group(s)	
Field ID	Little Lake Harris @ 2500m S of Center (2838B)		☐ dd ☐ dms		☐ dd ☐ dms		C	
WIN/STO							C	
 G1CE0098								
Location	WIN ID / Field ID →		Longitude		Latitude		Bottle Group(s)	
Field ID	Little Lake Harris @ 2500m S of Center (2838B)		☐ dd ☐ dms		☐ dd ☐ dms		C	
WIN/STO							C	
 G1CE0098								

Comp	Grab	Collection (comp begin or grab)	Time	Composite end	Date	Time	Bottle Group(s)
☐	☒	Matrix (type, e.g., Salt, Fresh, etc)	1122	mg/L	10.92	Total Res. Chlorine (mg/L)	C
Temp (C)		pH	8.72	ft	0.3	Sp. Conductance (umho/cm)	259
Salinity (ppt)		Comments					
☐	☒	Matrix (type, e.g., Salt, Fresh, etc)	1132	mg/L	9.91	Total Res. Chlorine (mg/L)	C
Temp (C)		pH	8.64	ft	0.3	Sp. Conductance (umho/cm)	265
Salinity (ppt)		Comments					
☐	☒	Matrix (type, e.g., Salt, Fresh, etc)	1141	mg/L	10.05	Total Res. Chlorine (mg/L)	C
Temp (C)		pH	8.77	ft	0.3	Sp. Conductance (umho/cm)	261
Salinity (ppt)		Comments					
☐	☒	Matrix (type, e.g., Salt, Fresh, etc)	1149	mg/L	10.11	Total Res. Chlorine (mg/L)	C
Temp (C)		pH	8.82	ft	0.3	Sp. Conductance (umho/cm)	260
Salinity (ppt)		Comments					

Relinquished By: Terry Riordan	Date/Time: 4/2/18 1430	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: SP	Date/Time: 4-3-18/10:00
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 (Sent to Contract Lab)
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	272 2
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative: Pre-Preserved	CH2ClCOOH	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4



Department of Environmental Protection
3319 Maguire Blvd Suite 232, Orlando, FL 32803
Natalie Ayala / Michael Linger / Kalina Warren
Michael.Linger@dep.state.fl.us
(407) 897-4100

Project Name: SimP

Project Number: RQ-2018-04-02-46

Site Location: Apopka-Bear, Howey

Contract/PO # Flowers Lab - B16975

Sampler Names:

Signature:

[illegible]

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:

Terry Rorden

Relinquished by:

Received by:

22/11/2024

Received by:

Date _____

13:31

Date /

Time 20

Comments

Temp 0.100
Upon Receipt:

Sample Containers Intact?

Z