



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Little Lake Harris @ 2500m S of Center(2838B)

Date: 4/2/2018

(mm/dd/yyyy)

WIN/ Field ID: G1CE0098

WBID: 2838B

Latitude: 28.70116

(Decimal Degrees)

County: Lake

ORG ID: 21 FL CEN

Longitude: -81.75536

(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 SECCHI DISK LINE				
					☒	☒	☒	☒	☒	Equipment ID LEAD FOOT				
										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☐ From Shore	☐ Electric Motor			
										☐ Other	☒ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / ☒ Normal / High / Flooded					Meter ID# BOOP / NOW					Matrix: ☒ Fresh / Marine / DI				
Photos: Yes / ☒ No		Flow: No Flow / Intestinal / 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	1149	2.3	0.3	1.0	10.11	120.0	8.82	0.12	260	23.85				
CEN			1.8		10.15	118.0	8.79	0.12	259	22.62				
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		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-CL-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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ 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 @ 2500m S of Center (2838B)



G1CE0098

Signature:

Date:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

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 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	Temp (C) 23.13		pH 7.35		mg/L 3.00
			Salinity (ppt) 0.22		Sp. Conductance (umho/cm) 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	Temp (C) 22.26		pH 7.15		mg/L 4.42
			Salinity (ppt) 0.09		Sp. Conductance (umho/cm) 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	Temp (C)		pH		mg/L
			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	Temp (C)		pH		mg/L
			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	Temp (C)		pH		mg/L
			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	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	pH	Temp (C)	Salinity (ppt)	Comments	Temp	Sp. Conductance (umho/cm)	% sat	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s)
☐	☒	Date 4-2-18	1122			0.3	8.72	23.56	0.12								C
☐	☒	Date 4-2-18	1132			0.3	8.64	23.48	0.13								C
☐	☒	Date 4-2-18	1141			0.3	8.77	23.07	0.12								C
☐	☒	Date 4-2-18	1149			0.3	8.82	23.85	0.12								C

Number of Coolers Shipped: 3

Shipping Method

FedEx

Date/Time

4/2/18 1430

Relinquished By:

Terry Riordan

Received By:

SP 4-3-18/10:00

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: SMP

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

Site Location: Apopka-Bear, Howey

Contract/PO # Flowers Lab - B16975

Sampler Names:

Signature:

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative				Matrix						Analyze For:		
							ICE	HCL	HNO3	NONE	Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECC)	Enterococci (ENO)	Fecal Coliform (FC)		
G1C E 0025		4/2/18	1036	1	X		X						X						
G1C E 0032		4/2/18	1158	1	X		X						X						

Special Instructions:

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:

Terry Rorden

Relinquished by:

Received by:

27 / 2021

Received by:

Date _____

31/3/20

Date /

Time 20

Comments

Temp
Upon Receipt: 0.100

Sample Containers Intact?

Z