



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Little Lake Harris @ 1000m SE of Center(2838B) Date: 4/2/2018
(mm/dd/yyyy)

WIN/ Field ID: G1CE0097 WBID: 2838B Latitude: 28.71621
(Decimal Degrees)

County: Lake ORG ID: 21 FL CEN Longitude: -81.7503
(Decimal Degrees)

Receiving Body of Water: _____ RQ-2018- 04-02-46

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
TERRY RIORDAN		☒	☒	☒	☒	☒
MIKE DRENNAN		☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>SECCHI DISK LINE</u>		
Equipment ID <u>LEAD PT</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☒ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# BOOP / WDW 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 (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1122</u>	<u>2.8</u>	<u>0.3</u>	<u>1.0</u>	<u>10.92</u>	<u>130.0</u>	<u>8.72</u>	<u>0.12</u>	<u>259</u>	<u>23.56</u>
CEN			<u>2.3</u>		<u>10.32</u>	<u>119.3</u>	<u>8.67</u>	<u>0.13</u>	<u>264</u>	<u>22.42</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 ☒ 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 um Filter	☒ Ice	13615055		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CI-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

Signature: [Signature] Date: 4/2/18

WIN ID / Field ID → Little Lake Harris @ 1000m SE of Center (2838B)

G1CE0097

Enter Field Parameters, Verify Station ID in LIMS DMT: KMW 4/6/18 QC Station ID, Field Parameters in LIMS DMT: 724/11/18
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data in WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)

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 4/2/18 Time 1036		Date		(See pg 2)	
WIN/STORE	@ 200m S of Lock (2835A1)		Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		A&B	
			Temp (C) 23.13		pH 7.35		Sample Depth 0.3	
Latitude	dd dms Longitude		Salinity (ppt) 0.22		Comments		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 4/2/18 Time 1158		Date		A	
WIN/STORE	of Double Run Rd. (2852)		Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine			
			Temp (C) 22.26		pH 7.15		Sample Depth 0.3	
Latitude	dd dms Longitude		Salinity (ppt) 0.09		Comments		Sp. Conductance (umho/cm) 182	
Location			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID			Date		Date			
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine			
			Temp (C)		pH		Sample Depth	
Latitude	dd dms Longitude		Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
Location			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID			Date		Date			
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine			
			Temp (C)		pH		Sample Depth	
Latitude	dd dms Longitude		Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
Location			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID			Date		Date			
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine			
			Temp (C)		pH		Sample Depth	
Latitude	dd dms Longitude		Salinity (ppt)		Comments		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)
☐	☒	Date 4-2-18	1122	Eastern	Central	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	10.92	mg/L		Total Res. Chlorine (mg/L)	
Temp (C)		pH	8.72	ft		Sp. Conductance (umho/cm)	
Salinity (ppt)		0.12	0.3	ft		Sp. Conductance (umho/cm)	
Comments							
☐	☒	Date 4/2/18	1132	Eastern	Central	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	9.91	mg/L		Total Res. Chlorine (mg/L)	
Temp (C)		pH	8.64	ft		Sp. Conductance (umho/cm)	
Salinity (ppt)		0.13	0.3	ft		Sp. Conductance (umho/cm)	
Comments							
☐	☒	Date 4/2/18	1141	Eastern	Central	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	10.05	mg/L		Total Res. Chlorine (mg/L)	
Temp (C)		pH	8.77	ft		Sp. Conductance (umho/cm)	
Salinity (ppt)		0.12	0.3	ft		Sp. Conductance (umho/cm)	
Comments							
☐	☒	Date 4/2/18	1149	Eastern	Central	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	10.11	mg/L		Total Res. Chlorine (mg/L)	
Temp (C)		pH	8.82	ft		Sp. Conductance (umho/cm)	
Salinity (ppt)		0.12	0.3	ft		Sp. Conductance (umho/cm)	
Comments							

Number of Coolers Shipped: 3

Shipping Method

FedEx

Date/Time

4/2/18 1430

Relinquished By:

Terry Riordan

Received By:

3

Date/Time

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, Hwy

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

Comments

Temp
Upon Receipt: 0.100

Sample Containers Intact?

Z