



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

Date: 1/25/2018

WIN/ Field ID: G1CE0098

WBID: 2838B

Latitude: 28.70116

(mm/dd/yyyy)

County: Lake

ORG ID: 21 FL CEN

Longitude: -81.75536

(Decimal Degrees)

Receiving Body of Water: Lake Harris

RQ-2018- 01-08-27

(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
TERRY RIORDAN									
KATIE WILLIAMS M. Preman									

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☒ Syringe			
☐ Dipper	☐ Other			
Depth Measured with <u>SECCHI DISK LINE</u>				
Equipment ID				

Collection Method				
☐ Wading	☐ Canoe/Kayak			
☐ From Shore	☐ Electric Motor			
☐ Other	☒ Gasoline Motor			

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded					Meter ID# BETTY / 67					Matrix: <u>Fresh</u> / Marine / DI	
Photos: <u>Yes</u> No		Flow: No Flow / Intestinal / 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°)	
EST	1052	2.3	0.3	1.7	10.71	105.5	8.14	0.12	257	14.56	
			1.4		10.69	105.2	8.15	0.12	257	14.56	

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	SA7275010	10/2/2018	☒ <2	
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	NA7226050	8/14/18	☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	9743729			
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					☐ Ice				
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other				

Notes: Bottle Group A										
Signature: <u>[Signature]</u>							Date: <u>1-25-18</u>			

Enter Field Parameters, Verify Station ID In LIMS DMT: <u>Kmw 1/30/18</u>							QC Station ID, Field Parameters In LIMS DMT: _____			
Scan/Save Field Sheets _____							Migrate Data to WIN: _____			
Verify Data In WIN: _____							_____			

WIN ID / Field ID →

Little Lake Harris @
2500m S of Center
(2838B)



G1CE0098

Little Lk Harris X5 / Howey Height

last revised Jan 3, 2018

Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Terry Riordan

Project ID: SMP

Collected By: Terry Riordan

Sampling Agency: M.K. Drannan

21 FL CEN

Location	WIN ID / Field ID →		Longitude		Latitude		WIN ID / Field ID →		Longitude		Latitude		WIN ID / Field ID →		Longitude		Latitude																																																										
Field ID	Little Lake Harris @		dd dms		dd dms		Little Lake Harris @		dd dms		dd dms		Little Lake Harris @		dd dms		dd dms																																																										
WIN/STOR	Center (2838B)						2500m S of Center						1000m SW of Center																																																														
 G1CE0068																			 G1CE0098																			 G1CE0096																			 G1CE0097																		
Matrix (type, e.g., Salt, Fresh, etc)		Collection (comp begin or grab)		Date 1-25-18		Time 1024		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Composite end		Date																																																									
Temp (C) 14.54		pH 7.97		Sample Depth 0.3		ft		Sp. Conductance		umho/cm		256		A																																																													
Salinity (ppt) 0.12		Comments																																																																									
Matrix (type, e.g., Salt, Fresh, etc)		Collection (comp begin or grab)		Date 1-25-18		Time 1052		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Composite end		Date																																																									
Temp (C) 14.56		pH 8.14		Sample Depth 0.3		ft		Sp. Conductance		umho/cm		257		A																																																													
Salinity (ppt) 0.12		Comments																																																																									
Matrix (type, e.g., Salt, Fresh, etc)		Collection (comp begin or grab)		Date 1-25-18		Time 1103		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Composite end		Date																																																									
Temp (C) 14.29		pH 8.18		Sample Depth 0.3		ft		Sp. Conductance		umho/cm		257		A																																																													
Salinity (ppt) 0.12		Comments																																																																									
Matrix (type, e.g., Salt, Fresh, etc)		Collection (comp begin or grab)		Date 1-25-18		Time 1112		Diss. Oxygen		mg/L		Total Res. Chlorine		mg/L		Composite end		Date																																																									
Temp (C) 14.49		pH 8.14		Sample Depth 0.3		ft		Sp. Conductance		umho/cm		256		A																																																													
Salinity (ppt) 0.12		Comments																																																																									

Relinquished By: Terry Riordan	Date/Time: 1-25-18/1330	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 1-26-18/1630
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	CD-FLR-ECQ						

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	_____
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	_____
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	_____
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	_____

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 / M. K. Brennan

Sampling Agency: 21 FL CEN

WIN ID / Field ID →

Double Run @ 800m
 DS of Double Run Rd
 (2852)



G1CE0032

Location	☐ dd ☐ dms		Longitude	☐ dd ☐ dms		☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	Time	1041	☒ Eastern ☐ Central	Composite end	Date	Time	Bottle Group(s)	
Field ID						Matrix (type, e.g., Salt, Fresh, etc)						Diss. Oxygen	mg/L	Total Res. Chlorine	B	
WIN/STORE						Temp (C)	15.42					pH	6.81	Sample Depth		ft
Latitude						Salinity (ppt)	0.09					Sp. Conductance	umho/cm	193		
Location						☐ Comp ☐ Grab	Collection (comp begin or grab)	Date	Time		☐ Eastern ☐ Central	Composite end	Date	Time	Bottle Group(s)	
Field ID						Matrix (type, e.g., Salt, Fresh, etc)						Diss. Oxygen	mg/L	Total Res. Chlorine		
WIN/STORE #						Temp (C)						pH		Sample Depth	ft	
Latitude						Salinity (ppt)						Sp. Conductance	umho/cm			
Location						☐ Comp ☐ Grab	Collection (comp begin or grab)	Date	Time		☐ Eastern ☐ Central	Composite end	Date	Time	Bottle Group(s)	
Field ID						Matrix (type, e.g., Salt, Fresh, etc)						Diss. Oxygen	mg/L	Total Res. Chlorine		
WIN/STORE #						Temp (C)						pH		Sample Depth	ft	
Latitude						Salinity (ppt)						Sp. Conductance	umho/cm			
Location						☐ Comp ☐ Grab	Collection (comp begin or grab)	Date	Time		☐ Eastern ☐ Central	Composite end	Date	Time	Bottle Group(s)	
Field ID						Matrix (type, e.g., Salt, Fresh, etc)						Diss. Oxygen	mg/L	Total Res. Chlorine		
WIN/STORE #						Temp (C)						pH		Sample Depth	ft	
Latitude						Salinity (ppt)						Sp. Conductance	umho/cm			

Relinquished By: Terry Riordan

Shipping Method

Date/Time 1-25-18/1330

Number of Coolers Shipped: 2

Received By: [Signature]

Date/Time 1-26-18/1030

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					5 < E
	TURBIDITY					SA
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	SA
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	SA
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	SA
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	SA
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	SA
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	SA
	CD-FLR-ECQ					

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	USA
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	USA
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	USA
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	USA



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

Site Location:

_Signature:

[illegible]

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:		Date	Time	Received by:	Date	Time	Comments
Mike Drennon		6-25-68	12:20	MP	1/25	12:20	Temp Upon Receipt: -40
Relinquished by:		Date	Time	Received by:	Date	Time	Sample Containers Intact? (Y) N