



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Little Lake Harris @ Center

Date: 1/25/2018
(mm/dd/yyyy)

WIN/ Field ID: G1CE0068

WBID: 2838B

Latitude: 28.72375

County: Lake

ORG ID: 21 FL CEN

Longitude: -81.75546
(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	Sampling Equipment				
TERRY RIORDAN						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
KATIE WILLIAMS <i>M. Duncan</i>						☒	☒	☒	☒	☒	☐ 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# <u>BETTY / 67</u>				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°)					
<u>EST</u>	<u>1024</u>	<u>2.7</u>	<u>0.3</u>	<u>1.3</u>	<u>11.13</u>	<u>108.2</u>	<u>7.97</u>	<u>0.12</u>	<u>256</u>	<u>14.54</u>					
CEN			<u>2.2</u>		<u>10.80</u>	<u>106.1</u>	<u>7.97</u>	<u>0.12</u>	<u>256</u>	<u>14.53</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	SA7275010	10/2/2018	☒ <2						
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	<u>NA 7226050</u>	<u>8/14/18</u>	☒ <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-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: Bottle Group A

WIN ID / Field ID →
Little Lake Harris @
Center (2838B)



G1CE0068

Signature: [Signature]

Date: 1-25-18

Enter Field Parameters, Verify Station ID in LIMS DMT: KMW 1/30/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: _____
(Initials/Date)

Scan/Save Field Sheets _____
(Initial/Date)

Migrate Data to WIN: _____
(Initial/Date)

Verify Data in WIN: _____
(Initial/Date)

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: 21 FL CEN

Location	WIN ID / Field ID →										Bottle Group(s)
Field ID	Little Lake Harris @										(See pg 2)
WIN/STOR	Center (2838B)										A
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms						
Location	WIN ID / Field ID →										Bottle Group(s)
Field ID	Little Lake Harris @										A
WIN/STORE	2500m S of Center (2838B)										
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms						
Location	WIN ID / Field ID →										Bottle Group(s)
Field ID	Little Lake Harris @										A
WIN/STOR	1000m SW of Center (2838B)										
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms						
Location	WIN ID / Field ID →										Bottle Group(s)
Field ID	Little Lake Harris @										A
WIN/STOR	1000m SE of Center (2838B)										
Latitude	☐ dd	☐ dms	Longitude	☐ dd	☐ dms						

☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Diss. Oxygen	mg/L	Total Res. Chlorine	mg/L	Composite end Date	Time	Bottle Group(s)
☒ Matrix (type, e.g., Salt, Fresh, etc)	Date	Time	Diss. Oxygen	mg/L	Total Res. Chlorine	mg/L	Composite end Date	Time	Bottle Group(s)	
Temp (C)	pH	Sample Depth	ft	Sp. Conductance	umho/cm					
Salinity (ppt)	Comments									

☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Diss. Oxygen	mg/L	Total Res. Chlorine	mg/L	Composite end Date	Time	Bottle Group(s)
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Temp (C)	pH	Sample Depth	ft	Sp. Conductance	umho/cm					
Salinity (ppt)	Comments									

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☒ Matrix (type, e.g., Salt, Fresh, etc)	Date	Time	Diss. Oxygen	mg/L	Total Res. Chlorine	mg/L	Composite end Date	Time	Bottle Group(s)	
Temp (C)	pH	Sample Depth	ft	Sp. Conductance	umho/cm					
Salinity (ppt)	Comments									

☐ Comp Grab	Collection (comp begin or grab)	Date	Time	Diss. Oxygen	mg/L	Total Res. Chlorine	mg/L	Composite end Date	Time	Bottle Group(s)
☒ Matrix (type, e.g., Salt, Fresh, etc)	Date	Time	Diss. Oxygen	mg/L	Total Res. Chlorine	mg/L	Composite end Date	Time	Bottle Group(s)	
Temp (C)	pH	Sample Depth	ft	Sp. Conductance	umho/cm					
Salinity (ppt)	Comments									

Number of Coolers Shipped: 2

Shipping Method

Date/Time

Relinquished By: Terry Riordan

1-25-18/1330 Fed Ex

Received By: [Signature]

Date/Time

1-26-18/10:30

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	_____

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	(See pg 2)
WIN/STORE												2.59	% sat		B
Latitude						Temp (C)	15.42					pH	6.81	Sp. Conductance (umho/cm)	193
						Salinity (ppt)	0.09								
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 #													% sat		
Latitude						Temp (C)						pH		Sp. Conductance (umho/cm)	
						Salinity (ppt)									
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 #													% sat		
Latitude						Temp (C)						pH		Sp. Conductance (umho/cm)	
						Salinity (ppt)									
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 #													% sat		
Latitude						Temp (C)						pH		Sp. Conductance (umho/cm)	
						Salinity (ppt)									

Relinquished By: Terry Riordan

Date/Time: 1-25-18/1330

Shipping Method: FedEx

Number of Coolers Shipped: 2

Received By: [Signature]

Date/Time: 1-26-18/1030

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5 < E A-H4444444444
	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	5 < A
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	5 < A
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5 < A
	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	5 < A
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5 < A
	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	5 < A
	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

Project Name: SmP

Project Number: RQ-2018-01-08-27

Site Location: ~~Harvis~~ Dbl Ru

Contract/PO # Flowers Lab - B16975 Sampler Names: Terry Rordan / m/ke Signature: _____

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