



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Silver Lake @ Center

Date: 02/15/2018
(mm/dd/yyyy)

WIN ID/ Field ID: G1CE0007

WBID: 2825A

Latitude: 28.8379

County: Lake

ORG ID: 21FLCEN

Longitude: -81.8036
(Decimal Degrees)

Receiving Body of Water:

RQ - 2018- 02-12-60

Sampling Team Members							Sampling Equipment			
	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	☒ 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# <u>Boop/Non</u>	Matrix: <u>Fresh</u> Marine / DI		
Photos: Yes / ☒ No		Flow: No Flow / Intertidal / Flowing / <u>NA</u>		Tide: Rising/ Falling/ Slack / <u>NA</u>		Tide Times: High Low				

Field Sample

(Bracket Sample Time)

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>1219</u>	<u>1.4</u>	<u>0.3</u>	<u>1.4 (S)</u>	<u>8.98</u>	<u>104.6</u>	<u>8.00</u>	<u>0.23</u>	<u>486</u>	<u>23.07</u>
CEN										

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			☐ <2
Metals	☐ W-ICPMS ☐ W-JCP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	<u>13615055</u>		
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

QA/QC Sample Information Duplicate

Time Zone: EST CEN		Time: <u>1222</u>	Field ID: <u>G1CE0007 DUP</u> (WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP	☐ Ice ☐ H ₂ SO ₄		
Metals	☐ W-ICPMS ☐ W-ICP	WIN ID / Field ID → Silver Lake @ Center (2817C)		☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter			☐ < 2
Chlorophyll	☐ CHLSUITE-W			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC /			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice	 G1CE0007DUP Place Preservative Sticker(s) Here (If Available)	
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other		

Blank

Time Zone: EST CEN		Time: <u>1240</u>	Field ID: <u>BLANK_02152018</u> (BLANK_MMDDYYYY)	
DI Source: <u>WASH ROOM</u>		Location: <u>Side of Lake, Back of truck</u>		
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>DE # 4</u>		
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP			
Metals	☐ W-ICPMS ☐ W-ICP	Field ID → Field Blank		☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter			☐ < 2
Chlorophyll	☐ CHLSUITE-W			
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	 BLANK_02152018 Place Preservative Sticker(s) Here (If Available)	
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other		

Notes:

28.83209
- 81.79947
352-516-3795

WIN ID / Field ID →

Silver Lake @ Center
(2825A)



Signature:

[Handwritten Signature]

Date:

2/19/18

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST
Project ID: SMP

Requester: Michael Linger

Collected By: Mike Linger / Lawrence Dransn

Field Report Prepared By: Mike Linger

Pay:

last revised Jan 25, 2018

Location	WIN ID / Field ID →	Latitude	Longitude	Temp (C)	Salinity (ppt)	pH	Diss. Oxygen	Sample Depth	Time	Collection (comp begin or grab)	Matrix (type, e.g., Salt, Fresh, etc)	Comp Grab	Composite end Date	mg/L Total Res. Chlorine	% sat	Sp. Conductance (umho/cm)	Bottle Group(s) (See pg 2)
Lady Lake @ Center of North Lobe (2825A)				22.02		6.10	9.00	0.3	1046								B
Lake Lorraine @ NE Corner of Lake (2825A)																	
Silver Lake @ Center (2825A)				21.45		6.66	2.42	0.3	1128								A
Silver Lake @ Center (2817C)				23.07		8.00	8.98	0.3	1219								C

CD-FLR-ECQ sent to contract lab

CD-FLR-ECQ sent to contract lab

CD-FLR-ECQ sent to contract lab

QC Duplicate

Number of Coolers Shipped: 2

Shipping Method: FedEx

1600

Date/Time: 2/15/18

Received By: Tyler R

Date/Time: 02/16/18

Relinquished By: MKL

Bottle Type:	P-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
ALKALINITY					
TURBIDITY					
W-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TDS					
W-TSS					
Bottle Type:	P-250ML-WI-THI	# of Bottles:	1	Preservative:	ICE
					Enter Number of Bottles Sent to Lab
Group: A	CD-FLR-ECQ				
	BP-1L	# of Bottles:	1	Preservative:	ICE
					Enter Number of Bottles Sent to Lab
Group: A	CHLSUITE-W				
	QPCR-P-250ML	# of Bottles:	2	Preservative:	ICE
					Enter Number of Bottles Sent to Lab
Group: A	PCR-FILTER				
	BG-1L	# of Bottles:	1	Preservative:	ICE
					Enter Number of Bottles Sent to Lab
Group: A	W-AHERB-AA				
	W-SUC-AA-R				
	W-UHERB-AA				
	P-500ML	# of Bottles:	1	Preservative:	ICE And H2SO4
					Enter Number of Bottles Sent to Lab
Group: A	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
	P-125ML	# of Bottles:	1	Preservative:	FILTER-ICE
					Enter Number of Bottles Sent to Lab
Group: A	W-PO4-F				
	P-1L	# of Bottles:	1	Preservative:	ICE
					Enter Number of Bottles Sent to Lab
Group: B	ALKALINITY				
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				

sent to contract lab

Group: B	Bottle Type: W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
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	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
Group: C	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	(
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS							
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
CD-FLR-ECQ							
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W							
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER							
Group: A	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
W-AHERB-AA W-SUC-AA-R W-UHERB-AA							
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	(
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	(
W-PO4-F							
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	(
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F							

Group: B	Bottle Type: W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
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	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 sent to contract lab
Group: C	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2



Relinquished by:	Date	Time	Received by:	Date	Time	Comments
<i>Mikeli</i>	2/15/18	1347	<i>MM</i>	2/15	1348	Temp Upon Receipt:
Relinquished by:	Date	Time	Received by:	Date	Time	Sample Containers Intact? Y N