



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Como - center

Date: 3 / 13 / 2018
(mm/dd/yyyy)

WIN/ Field ID: 20030627

WBID: 2892A

Latitude: 29.4718
(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: 81.5827
(Decimal Degrees)

Receiving Body of Water: Lake Margaret

RQ-2018- 03-12-23

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
<u>P.O'Connor</u> <u>A.Kalmbacher</u>				☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
								Depth Measured with <u>Quanta</u>				
								Equipment ID <u>0450 44</u>				
								Collection Method				
								☐ Wading				
								☒ Canoe/Kayak				
								☐ From Shore				
								☐ Electric Motor				
								☐ Gasoline Motor				
								☐ Other				
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# <u>Quanta</u>				Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Interstitial / 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	1010	4.0	0.3	45	7.9	84	7.99	0.05	95	18.8		
	1013		1.5		8.0	87						
CEN	1016		3.3		5.0	54						
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		<u>SA7341020</u>	<u>12/18</u>	☒ <2			
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2			
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice		<u>R7EA12511</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-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:

WIN / Field ID:



20030627

Lake Como, Center

Signature: A. Kalmbacher

Date: 3-13-2018

Enter Field Parameters, Verify Station ID In LIMS DMT:

3/16/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: BD 3/23/18
(Initials/Date)

Scan/Save Field Sheets

BD 3/23/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By:

Collected By:

Pat O'Connor

Sampling Agency:

Amy Kalmbacher
FDEP/NE REC

WIN / Field ID:



20030627

Lake Como, Center

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G2NE1132

Silver lake Center

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G2NE1134

Clear lake Center

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G2NE1133

Lake Lillie Center

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Lake Como, Center		Silver lake Center		Clear lake Center		Lake Lillie Center	
Comp	Collection (comp begin or grab)	Comp	Collection (comp begin or grab)	Comp	Collection (comp begin or grab)	Comp	Collection (comp begin or grab)
Grab	Date 3-13-2018 Time	Grab	Date 3-13-2018 Time	Grab	Date 3-13-2018 Time	Grab	Date 3-13-2018 Time
Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)		Matrix (type, e.g., Salt, Fresh, etc)	
Temp (C)	pH	Temp (C)	pH	Temp (C)	pH	Temp (C)	pH
Salinity (ppt)	Comments	Salinity (ppt)	Comments	Salinity (ppt)	Comments	Salinity (ppt)	Comments
dd		dd		dd		dd	
dms		dms		dms		dms	
Diss. Oxygen 7.9		Diss. Oxygen 6.5		Diss. Oxygen 8.2		Diss. Oxygen 6.5	
Sample Depth 0.3		Sample Depth 0.3		Sample Depth 0.3		Sample Depth 0.3	
Total Res. Chlorine (mg/L)		Total Res. Chlorine (mg/L)		Total Res. Chlorine (mg/L)		Total Res. Chlorine (mg/L)	
% sat		% sat		% sat		% sat	
Sp. Conductance (umho/cm)		Sp. Conductance (umho/cm)		Sp. Conductance (umho/cm)		Sp. Conductance (umho/cm)	
ft		ft		ft		ft	
Time		Time		Time		Time	
Bottle Group(s) (See pg 2)		Bottle Group(s)		Bottle Group(s)		Bottle Group(s)	
A		A		A		A	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

1400

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

[illegible]

Group: A	Bottle Type:	P-1L	# of Bottles: <u>5</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: <u>5</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: <u>5</u>	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: <u>5</u>	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: <u>5</u>	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PO4-F						