



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Como, Center

Date: 4/8/19
(mm/dd/yyyy)

WIN/ Field ID: 20030627

WBID: 2892A

Latitude: 29.4696

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: 81.58264

(Decimal Degrees)

Receiving Body of Water: Lake Margaret

RQ-2019- 04-08-15

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
The Brian Davis							X					☒ Sample Container	☐ Van Dorn	☐ Pole	
Amy Kalmbacher						X		X				☐ Carboy	☐ Syringe		
												☐ Dipper	☐ Other		
												Depth Measured with <u>HOE EXO</u>			
												Equipment ID <u>Ortho #44</u>			
											Collection Method				
												☐ Wading	☒ Canoe/Kayak		
												☐ From Shore	☐ Electric Motor		
												☐ Other	☐ Gasoline Motor		
Water Level: Dry/ Pooled/ Low / Normal <u>High</u> Flooded						Meter ID# <u>YSI EXO</u>			Matrix: <u>Fresh</u> Marine / DI						
Photos: Yes <u>No</u>		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 (umhos/cm)	Temp. (C°)					
EST	<u>1235</u>	<u>2.80</u>	<u>0.3</u>	<u>2.2</u>	<u>8.3</u>	<u>100.4</u>	<u>6.00</u>	<u>0.04</u>	<u>77.7</u>	<u>24.9</u>					
			<u>1.15</u>		<u>7.9</u>	<u>94</u>	<u>5.79</u>	<u>0.04</u>	<u>78.2</u>	<u>22.5</u>					
CEN			<u>2.30</u>		<u>3.7</u>	<u>42</u>	<u>5.53</u>	<u>0.04</u>	<u>78.4</u>	<u>22.3</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 ☒ H ₂ SO ₄		<u>SAB274050</u>		<u>10/1/19</u>		☒ <2			
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO ₃						☐ <2			
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice		<u>R7HA29007</u>							
Chlorophyll		☒ CHLSUITE-W				☒ Ice									
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice									
Physical/Aggregate (Marine)		☐ Alkalinity / W-BR-IC / 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-BacR ☐ PCR-GULL2				☐ Ice									
		☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD													
Tracers		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice									
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI				☐ Ice									
		☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA													
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice									

Notes:

WIN ID/Field ID:



20030627

Lake Como, Center

Signature: A Kalmbacher

Date: 4-8-2019

LIMS EVENT ID: 2019-04-09-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: pr 4/11/19
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: CR 4/17/19
(Initials/Date)

Scan/Save Field Sheets
(Initials/Date)

Migrate Data to WIN:
(Initials/Date)

Verify Data in WIN:
(Initials/Date)

LSJR Lake

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

A. Kalmbacher

Project ID: SMP

Collected By:

B. Davis

Sampling Agency:

FDEP/NE ROC

WIN ID/Field ID:



G2NE1133

Lake Lillie Center

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G2NE1132

Silver lake Center

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



20030627

Lake Como, Center

Latitude

☐ dd

Longitude

☐ dms

WIN ID/Field ID:



G2NE1187

Dunns creek 0.4 miles upstream of US17

Latitude

☐ dd

Longitude

☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-8-2019</u> Time <u>1120</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>104.1</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>24.2</u>	pH <u>8.45</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>151.7</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.07</u>	Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-8-2019</u> Time <u>1205</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>0.3</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>24.4</u>	pH <u>5.51</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>85.8</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-8-2019</u> Time <u>1235</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>8.3</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>24.9</u>	pH <u>6.0</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>77.7</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-8-2019</u> Time <u>1020</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>7.87</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>23.1</u>	pH <u>7.93</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>759</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.37</u>	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	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: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	N/A
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	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	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3