



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2022 - <u>02-28-27</u>		Collected By: <u>Liz Bates, Katie March</u>								
Customer: WQAP	Field Report Prepared By: <u>Liz Bates</u>									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location:		Comments:								
Field ID: HABCE0107_LakeFormosa1 Win ID: HABCE0107 Lake Formosa - SW park		Windy								
		Coordinates:								
		Collection Equip: <u>containers, pole, syringe</u>								
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix: <u>fresh</u>	Grab	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A								
Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPT _h)
<u>3/21/22</u>	<u>11:43</u>	<u>127.7</u>	<u>10.76</u>	<u>24.0</u>	<u>8.41</u>	<u>0.3</u>	<u>1.2</u>	<u>Ø1.2</u>	<u>229.7</u>	<u>0.11</u>
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No										
Water Surface	☒ Clear	☐ Scum	☐ Globs		☐ Slick					
Water Clarity	☐ Clear	☒ Slightly Turbid	☐ Turbid		☐ Opaque					
Bloom Color	☐ Green	☐ Red	☐ Brown		☐ Other: _____		☐ N/A			
Algae Distribution	☐ Suspended in water column		☐ On surface		☐ Other: _____		☒ N/A			
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum		☐ Chemical		☐ Other: _____			
Parameter Suite	Parameter Methods		Preservation		pH Check	#Bottles Sent to Lab	Bottle Group			
Bloom ID (PT-50mL)	☒ BLOOM-ID		☒ Ice			1	A			
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			1	B			
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4 ☐ <2			1	B			
	Acid Lot: <u>SA1105060</u>		Exp: <u>4/30/22</u>							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
		Filter Lot #	<u>9149785 1713546</u>							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By: <u>Bates</u>	Date/Time: <u>3/21/22 16:00</u>	Number of Coolers Shipped: <u>1</u>		Received By:	Date/Time:					

LIMS EVENT ID: WQAP-2022-03-22-04

WIN Import ID: 32752

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 4/8/22

QC Station ID, Field Parameters in LIMS DMT: EB 4/12/22

Scan/Save Field Sheets KWM 5/11/22

Migrate Data to WIN:

KWM 5/11/22 Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)