



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2023-07-17-26				Collected By:		Matt Bearden, Victoria Schwartz				
Customer:		CEN-DIST		Field Report Prepared By:		Victoria Schwartz				
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC				
Location: Lake Minnehaha - E Dock				Comments: Cool and breezy						
Field ID: HABCE0194				Coordinates:		28.63207, -81.35169				
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle				
WIN ID: HABCE0194				High Tide Time:		Low Tide Time:				
Matrix:		Fresh		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 (PPTH)
10/16/2023	10:47	99.1	8.38	23.7	7.77	0.25	0.5	0.5	191	0.09
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Clarity		☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque								
Bloom Color		☒ Green ☐ Red ☐ Brown ☐ Other:								
Algae Type		☒ Planktonic ☐ Filamentous ☐ Other:								
Algae Accumulation		☐ Mat ☒ Specks ☐ Scum ☐ Glob								
Algae Distribution		☐ Surface-Entire ☐ Surf-Localized ☐ Surf-Windblown ☒ Suspended ☐ Benthic ☒ Epiphytic								
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algae (PT-50mL)		☐ ALGAL-ID ☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
Physical/Aggregate		☒ W-COLOR				☒ Ice			1	B
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B
		Acid Lot:		SA3193140		Exp:		07/31/2024		
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter			☒ Ice		1	B
				Filter Lot # 17769663						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
Victoria Schwartz		10/16/2023 16:00		1						