



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2023-02-20-39				Collected By:		Matt Bearden, Katie March					
Customer:		CE ROC		Field Report Prepared By:		Matthew Bearden					
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC					
Location: Starke Lake - Boat Ramp				Comments:							
Field ID: HABCE0143_StarkeLake				Coordinates:		28.57182, -81.54199					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID:HABCE0143				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)	
02/27/2023	13:15	93.5	7.84	24.1	7.33	0.3	2.4	0.8	234.6	0.11	
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	
Algal ID (PT-50mL)		☐ ALGAL-ID				☐ Ice					
Bloom ID (PT-50mL)		☒ 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	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot:		SA2229010		Exp:		08/30/2023			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B	
				Filter Lot # 17413308							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:			Date/Time		
Matthew Bearden		02/27/2023 16:00		1							



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Project ID:		BLOOM_RESP		Sampling Agency:		CEROC					
Location: Starke Lake - Boat Ramp				Comments: 02/27/2023 13:20 ET DISource:Central ROC lab sink DILocation: Boat ramp Container ID/Type: 8 / Carboy							
Field ID: FB_02272023				Coordinates:							
WIN Secondary Resource Type:				Collection Equip:							
WIN ID:				High Tide Time:				Low Tide Time:			
Matrix:		Field Blank		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)	
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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	
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Bloom ID (PT-50mL)		☐ BLOOM-ID				☐ Ice					
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Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter Filter Lot # 17413308			☒ Ice			1	C
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Matthew Bearden		02/27/2023 16:00		1							