



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

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

RQ - 2023-10-23-53				Collected By:		Jessie Atchison, Leif Boman					
Customer:		CEN-DIST		Field Report Prepared By:		Jessie Atchison					
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC					
Location: Pioneer Lake - NE Shore				Comments: Sunny and 55. Water level high							
Field ID: HABCE0190				Coordinates:		28.88379, -81.24201					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID: HABCE0190				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)	
11/29/2023	09:27	63.3	5.65	20.9	6.56	0.3	1.3	1.3	204.5	0.1	
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			
Jessie Atchison		11/29/2023 16:00		1							



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Customer:		CEN-DIST		Field Report Prepared By:		Jessie Atchison				
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC				
Location: Pioneer Lake - NE Shore				Comments: 11/29/2023 09:38 ET DISource: Lab sink DILocation: Back of truck Container ID/Type: #6 / Carboy						
Field ID: FB_11292023				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)
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				
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Toxins (P-125/BG-250)		■ W-MCYST-AA ■ W-SAXTN-MS ☐ OV-TOXN				■ Ice			1	C
Physical/Aggregate		■ W-COLOR				☐ Ice			1	C
Preserved Nutrients (500mL HDPE)		■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☐ Ice ■ H2SO4		☐ <2	1	C
		Acid Lot: SA3193140		Exp: 07/31/2024						
Filtered Nutrients (P125mL)		■ W-PO4-F		■ Field Filtered 0.45um Filter		■ Ice			1	C
		Filter Lot # 2327923								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
Jessie Atchison		11/29/2023 16:00		1						