



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

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

RQ - 2023-06-19-36		Collected By:		Terry Riordan, Denver Bourassa						
Customer:	CEN-DIST	Field Report Prepared By:		Denver Bourassa						
Project ID:	BLOOM_RESP	Sampling Agency:		CEROC						
Location: Tiger Lake - Center			Comments: Overcast							
Field ID: HABCE0185			Coordinates:	27.89220, -81.35497						
WIN Secondary Resource Type: Lake			Collection Equip:	WaterBottle						
WIN ID: HABCE0185			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)
08/14/2023	12:50	116	8.56	31.9	8.94	0.3	2.9	0.4	133.2	0.06
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	
		SA3013020			01/25/2024					
		Acid Lot:			Exp:					
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		
Denver Bourassa		08/14/2023 16:00		1						



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Project ID: BLOOM_RESP		Sampling Agency:		CEROC						
Location: Tiger Lake - Center			Comments: 08/14/2023 13:20 ET DISource:CE Lab DILocation: Washroom Container ID/Type: Carboy #8 / Carboy							
Field ID: FB_08142023			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									
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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	
	SA3013020		Exp: 09/01/2023							
Filtered Nutrients (P125mL)	■ W-PO4-F		■ Field Filtered 0.45um Filter			■ Ice		1	C	
	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		
Denver Bourassa	08/14/2023 16:00		1							