



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

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

RQ - 2023-04-24-31		Collected By:		Victoria Schwartz, Denver Bourassa						
Customer:	WQAP	Field Report Prepared By:		Victoria Schwartz						
Project ID:	BLOOM_RESP	Sampling Agency:		CEROC						
Location: Lake Sue - Fawsett Ramp			Comments: Sunny. Filamentous algae still accumulating along shoreline surface. Some algae specks visible in water column. Recent herbicide use along shoreline.							
Field ID: HABCE0128_LakeSue2			Coordinates:	28.57910, -81.35195						
WIN Secondary Resource Type: Lake			Collection Equip:	WaterBottle						
WIN ID:HABCE0128			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)
05/08/2023	12:34	139.4	11.12	27	7.75	0.2	0.4	0.4	211.9	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	
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	
		SA3013020			1/25/24					
		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		
Victoria Schwartz		05/08/2023 16:00		1						