



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

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

RQ - 2023- 05-01-23 04-24-09		Collected By:		Matt Bearden, Leif Boman, Jessie Atchison						
Customer:	WQAP	Field Report Prepared By:		Jessie Atchison						
Project ID:	BLOOM_RESP	Sampling Agency:		CEROC						
Location: LAKE MAITLAND KRAFT AZALEA GARDEN			Comments: 75 and windy							
Field ID: HABCE0177_LakeMaitland2			Coordinates:	28.61149, -81.34416						
WIN Secondary Resource Type: Lake			Collection Equip:	WaterBottle						
WIN ID:HABCE0177			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)
05/03/2023	11:43	100	8.21	25.3	7.69	0.3	1.2	0.8	213.3	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	
	Acid Lot:	SA3013020			Exp:	1/25/24				
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	05/03/2023 11:48	1								