



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

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

RQ - 2023-03-20-10				Collected By:		Jessie Atchison, Victoria Schwartz				
Customer:		WQAP		Field Report Prepared By:		Victoria Schwartz				
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC				
Location: Lake Maitland - Kraft Azalea Garden				Comments: Overcast and windy. Water very choppy						
Field ID: HABCE0177_LakeMaitland2				Coordinates:		28.61148, -81.34414				
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)
04/12/2023	12:36	103.5	8.72	23.9	7.81	0.3	1.1	0.8	209.6	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 # 17413308						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:			Date/Time	
Victoria Schwartz		04/12/2023 16:00		1						



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Project ID:	BLOOM_RESP		Sampling Agency:		CEROC					
Location: Lake Maitland - Kraft Azalea Garden			Comments: 04/12/2023 12:48 ET DISource: Lab sink DILocation: Roadside Container ID/Type: #8 / Carboy							
Field ID: FB_04122023			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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Victoria Schwartz	04/12/2023 16:00	1								