



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

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

RQ - 2023-07-10-63				Collected By:		Jordan Skaggs, Natalie Howard				
Customer:		21FLWPB		Field Report Prepared By:		Jordan Skaggs FDEP				
Project ID:		BLOOM_RESP		Sampling Agency:		SEROC				
Location: Lake Okeechobee - Pahokee Marina				Comments:						
Field ID: SEHAB0017				Coordinates:		26.82484, -80.66781				
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle				
WIN ID: SEHAB0017				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)
08/02/2023	10:30	75.1	5.48	32.2	8.13	0.3	2.967	0.2	441.5	0.21
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: SA3013020		Exp: 01/25/2024						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B
		Filter Lot # 17441866								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
Jordan Skaggs FDEP		08/02/2023 16:00		1						