



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

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

RQ - RQ-2024-04-15-68				Collected By:		Natalie Howard, Drew Liddick				
Customer:				Field Report Prepared By:		Natalie Howard				
Project ID:		BLOOM_RESP		Sampling Agency:		SEROC				
Location: Lake Okeechobee - S308C (lakeside)				Comments:						
Field ID: SEHAB0062				Coordinates:		26.98473, -80.62159				
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle				
WIN ID: SEHAB0062				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)
05/22/2024	10:55	85.6	6.46	29.8	8.06	0.3	3.5	0.2	447.2	0.21
	10:57	83.1	6.32	29.7	8	3			446.1	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	C
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
Physical/Aggregate		☐ W-COLOR				☐ Ice				
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	C
		Acid Lot:		SA3340020		Exp:		12/11/2024		
Filtered Nutrients (P125mL)		☐ W-PO4-F		☐ Field Filtered 0.45um Filter			☐ Ice			
				Filter Lot #						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
		05/22/2024 16:00		2						