



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

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

RQ - RQ-2023-07-10-61				Collected By:		John Barrington, Samantha Gelinas				
Customer:		SO-DIST		Field Report Prepared By:		John Barrington				
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC				
Location: Caloosahatchee River - End of Canal Cir				Comments: BGA bloom present. Wind driven accumulation is localized on seawall						
Field ID: HAB-SD-080823-1145				Coordinates:		26.64226, -81.91292				
WIN Secondary Resource Type: Canal				Collection Equip:		WaterBottle				
WIN ID: HAB-SD-0155				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)
08/08/2023	11:45	81.8	5.81	33.5	7.94	0.25	0.5	0.5	1354	0.67
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: 1/25/24						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B
		Filter Lot # 17589311								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
Samantha Gelinas		08/08/2023 14:00		2						