



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

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

RQ - 2023-06-26-54				Collected By:		John Barrington						
Customer:		SO-DIST		Field Report Prepared By:		John Barrington						
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC						
Location: Caloosahatchee - Jaycee Park					Comments: Green flecks observed on surface of water. No obvious accumulation							
Field ID: HAB-SD-062623-1515					Coordinates:		26.57351, -81.93065					
WIN Secondary Resource Type: Estuary					Collection Equip:		WaterBottle					
WIN ID:		HAB-SD-0150		High Tide Time:		11:07		Low Tide Time:		17:21		
Matrix:		Marine		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)		
06/26/2023	15:15	111.5	8.08	31.6	7.63	0.3	0.6	0.6	4869	2.57		
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						
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: SA3013020 Exp: 1/25/24				☒ Ice ☒ H2SO4		☒ <2	1	B		
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter Filter Lot # 17589311			☒ Ice			1	B	
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols						
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time			
John Barrington		06/26/2023 16:00		1								