



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

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

RQ - 2023-07-31-19			Collected By:		John Barrington					
Customer:	SO-DIST		Field Report Prepared By:		John Barrington					
Project ID:	BLOOM_RESP		Sampling Agency:		SOROC					
Location: Caloosahatchee River - End of Canal Cir			Comments: 09/18/2023 09:15 ET DISource:RODI machine DILocation: SOROC Container ID/Type: Short Round / Carnot							
Field ID: FB_09182023			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)
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				
Chlorophyll (BP-1L)	☐ CHLSUITE-W					☐ Ice				
Toxins (P-125/BG-250)	■ W-MCYST-AA ■ W-SAXTN-MS ☐ OV-TOXN					■ Ice			1	C
Physical/Aggregate	■ W-COLOR					■ Ice			1	C
Preserved Nutrients (500mL HDPE)	■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP					■ Ice ■ H2SO4		☐ <2	1	C
	Acid Lot:	SA3013020			Exp:	1/25/24				
Filtered Nutrients (P125mL)	■ W-PO4-F		■ Field Filtered 0.45um Filter			■ Ice			1	C
			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		
John Barrington	09/18/2023 12:00		2							