



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

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

RQ - 2023-07-31-15				Collected By:		John Barrington				
Customer:		SO-DIST		Field Report Prepared By:		John Barrington				
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC				
Location: Caloosahatchee River - Horton Park				Comments: No apparent bloom at time of visit						
Field ID: HAB-SD-091823-1000				Coordinates:		26.60729, -81.91281				
WIN Secondary Resource Type: Estuary				Collection Equip:		WaterBottle				
WIN ID: HAB-SD-0160				High Tide Time:		Low Tide Time:				
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)
09/18/2023	10:00	59.8	4.27	31	7.32	0.3	0.8	0.6	12856	7.32
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 #						
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						