



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2023-05-29-66		Collected By:		John Barrington	
Customer:	SO-DIST		Field Report Prepared By:		John Barrington
Project ID:	BLOOM_RESP		Sampling Agency:		SOROC
Location: Caloosahatchee - Paradise Marina Entrance			Comments: Surface scum present at wind blown back corners of marina. At entrance to marina, no visible BGA. Appears to be accumulating in back end of marina.		
Field ID: HAB-SD-061223-0910			Coordinates:		26.62794, -81.91742
WIN Secondary Resource Type: Estuary			Collection Equip:		WaterBottle
WIN ID: HAB-SD-0143			High Tide Time:		12:42
			Low Tide Time:		06:04
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)
06/12/2023	09:10	56	4.2	29.7	7.66
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
Algal ID (PT-50mL)		☐ ALGAL-ID		☐ Ice	
Bloom ID (PT-50mL)		☒ BLOOM-ID		☒ Ice	
Chlorophyll (BP-1L)		☒ CHLSUITE-W		☒ Ice	
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN		☒ Ice	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4	☒ <2
		SA3013020		1/25/24	
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter	
		Filter Lot # 1758931		☒ Ice	
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C		☐ Ice ☐ Lugols	
Relinquished By:		Date/Time	Number of Coolers Shipped		Received By:
John Barrington		06/12/2023 11:00	1		