



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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

RQ - 2022-02-28-09		Collected By: Monica Jaeger								
Customer:	WQAP	Field Report Prepared By:	Nicole Reistad							
Project ID:	BLOOM RESP	Sampling Agency:	FL-DEP-SROC							
Location: Caloosahatchee River - Fort Myers Yacht Basin		Comments: No algal bloom observed; palm seeds on water surface								
Field ID: HAB-SD-032122-1105		Coordinates: 26°38'53.322"N 81°52'3.204"W								
		Collection Equip: bottle, syringe, pole								
WIN ID:		High Tide Time: 0713	Low Tide Time: 1232							
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 (PPT)
03/21/22	1105	86.0	6.95	25.4	7.75	0.3	1.4	0.8	4444	2.36
Bloom Observations										
Algal Bloom Observed?		☐ Yes ☒ No								
Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ Slick						
Water Clarity	☐ Clear	☐ Slightly Turbid	☒ Turbid	☐ Opaque						
Bloom Color	☐ Green	☐ Red	☐ Brown	☐ Other: _____	☒ N/A					
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: _____	☒ N/A						
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____					
Parameter Suite	Parameter Methods		Preservation	pH Check	#Bottles Sent to Lab	Bottle Group				
Bloom ID (PT-50mL)	☒ BLOOM-ID		☒ Ice		1	A				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice		1	B				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice		1	B				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4	☒ <2	1	B				
Acid Lot: SA1105060		Exp: 04/30/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter	☒ Ice		1 B				
Filter Lot #: 17441866										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
CA Reistad	03/21/22, 1300	1								