



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

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

RQ - 2022-01-31-59		Collected By: Jordan Skaggs									
Customer: SE-DIST WQAP	Field Report Prepared By: Drew Liddick										
Project ID: HAB-RESP	Sampling Agency: 21FLWPB										
Location: Indian River Lagoon - near Mullet Creek		Comments:									
Field ID: SEHAB0073		Coordinates: 27.930726, -80.500068									
		Collection Equip:									
WIN ID: SEHAB0073	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 (PPT)	
03/14/2022	1530	40.3	3.02	22.1	7.17	0.3	0.7	0.5	41152	26.39	
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: SA1308030	Exp: 12/01/2022									
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice			1	B			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice	Lugols? Y / N						
Relinquished By: FDEP	Date/Time: 03/14/2022	Number of Coolers Shipped: 1		Received By:		Date/Time:					

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