



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

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

RQ - 21-38-13 2021-03-08-13		Collected By:	Mathew Bearden							
Customer:	FDEP	Field Report Prepared By:	Francisco Faria							
Project ID:	Bloom Response	Sampling Agency:	21FLTPA - SW ROC							
WIN/Field ID		Comments: <i>Lymbia like algae</i>								
HAB-SW-0030										
Site Name: Manatee River @ 7th		Coordinates:								
		Collection Equip: Bottles - Direct Grab								
WIN ID: 40880		High Tide Time: /		Low Tide Time: /						
Matrix:	marine	<u>Grab</u>		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)
03/04/21	0930	2.4	0.18	23.0	6.77	0.3	0.6	0.6	35662	22.51
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:	SA0293040 HA9354060 (FP)		Exp:	10/19/21 12/20/20					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B	
			Filter Lot # 17020459							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? Y / N	1	C		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Francisco Faria	03/04/21 1600	3								