



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

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

RQ - 2020-09-14-52				Collected By:		Thommy Baker, Will Mullen					
Customer:		FDEP		Field Report Prepared By:		William Mullen					
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC					
Location: Pine Island Sound - Isabel Drive canal				Comments: Turbid brown water, debris, broken docks/boat hanger, dead fish.							
Field ID: HAB-SD-110122-1130				Coordinates:		26.45960, -82.04527					
WIN Secondary Resource Type: Canal				Collection Equip:		WaterBottle					
WIN ID: HAB-SD-0117				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)	
11/01/2022	11:30	89.7	6.26	26.7	8	0.3	2.3	1	42755	27.42	
	11:39	3.4	0.23	26.8	7.66	1.8				47995	
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	
Algal ID (PT-50mL)		☐ ALGAL-ID				☐ Ice					
Bloom ID (PT-50mL)		☒ 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	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot:		SA2229010		Exp:		08/30/23			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B	
		Filter Lot #		1741866							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped				Received By:		Date/Time	
William Mullen		11/01/2022 15:00		1							