



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

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

RQ - 2021-07-05-59		Collected By:		Thomas Baker						
Customer:	FDEP-SOROC	Field Report Prepared By:		Monica Jaeger						
Project ID:	HAB Response	Sampling Agency:		FDEP-SOROC						
Location: Caloosahatche Rosen Park			Comments:							
Field ID: HAB-SD-07292021-0820			Coordinates:							
			Collection Equip:		Pole Bottle					
WIN ID: HAB-SD-07292021-0820			High Tide Time:		Low Tide Time:					
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)
7/21/21	0820	73.0	5.47	30.5	7.91	0.3	1.3	0.9	3158	1.03
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface	☒ Clear	☐ Scum	☐ Globbs		☐ 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: 4/30/22							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter			☒ Ice		1	B	
			Filter Lot # 17162587							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice		Lugols? Y / N			
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time		
Monica Jaeger	07/29/2021 1500		1							