



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

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

RQ - 2021-05-24-52				Collected By:		Sabrina Fischer					
Customer:				Field Report Prepared By:		Andrew Luering					
Project ID:				Sampling Agency:		FDEP SEROC					
Location:						Comments:					
Field ID: SEHAB0047						Coordinates:					
						Collection Equip:					
WIN ID:						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)	
06/7/2021	11:15	84.5	6.54	28.6	8.07	0.3	0.93		451.6	0.21	
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						
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice						
Toxins (BG-WD250)	☒ W-MCYST-AA				☒ Ice						
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice	☒ H2SO4	☐ <2				
	Acid Lot:				Exp:						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☐ Field Filtered 0.45µm Filter			☐ Ice					
			Filter Lot #								
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice	Lugols? Y / N					
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time			
Andrew Luering	06/07/2021 1700		1								