



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

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

RQ - 2021-05-10-70				Collected By:		Sabrina Fischer					
Customer:				Field Report Prepared By:		Andrew Luering					
Project ID:				Sampling Agency:		FDEP SEROC					
Location:				Comments:							
Field ID: SEHAB0043				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)	
05/18/21	1345	92.8	7.28	27.8	7.94	0.3	1.17		509	0.24	
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		5/18/21 1700		1							