



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

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

RQ - 2020-02-10-30		Collected By: M. Bearden									
Customer: FDEP	Field Report Prepared By: M. Bearden										
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC										
Location: WIN/Field ID HAB-SW-0003		Comments: Bloom throughout water column									
HAB-SW-0003b											
Site Name: Lake Deer- Center		Coordinates:									
WIN ID:		Collection Equip: Bottles - Direct Grab									
Matrix: Fresh	Grab	High Tide Time:	Low Tide Time:								
		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)	
3/9/20	1025	100.0	9.16	19.6	7.73	0.3	3.05	1.10	191.7	0.09	
/	/	95.6	8.79	19.5	7.57	2.5	/	/	191.7	0.09	
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:		Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B				
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					
M. Bearden	3/9/20 1600	2		JR		03/10/2020 @ 10:10					