

Cyanobacteria Bloom Response Field Data Sheet

RQ-2019-11-18-69		Collected By:	Francisco Faria							
Customer	2IFLTPA	Field Report Prepared By:	Kelly Callahan							
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP SWROC							
Field ID/WIN		Comments: Center of lake								
HAB-SW-0003 		WIN ID: 41506								
Site Name: HAB_111819_LkDeer Lake Deer - Center		Collection Equipment:	Sample bottle							
Matrix:	fresh	Grab	Coordinates: 28.0252835, -81.7629220							
Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A	High Tide Time:	N/A	Low Tide Time: N/A						
Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
11-18-2019	0920	6.73	73.2	19.5	7.23	0.3	186.8	0.09	1.5	2.9
	0921	2.30 3.25	24.6 35.3	19.1	6.81	2.4	188.3	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: _____					
Algae Distribution	☒ Suspended in water column		☐ On surface		☐ Other: _____					
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			
	Lot: 9203100		Exp: 07/22/20		☒ <2					
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter	☒ Ice			1	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	☒ Lugols		1	C			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
M. Bearden	11-18-2019/1500	1								