



Cyanobacteria Bloom Response Field Data Sheet (2019-11-26 v3)

RQ- 2019-08-05-47		Collected By: Kelby Callahan, Sarah Meyer									
Customer: FDEP SW ROC	Field Report Prepared By: Sarah Meyer										
Project ID: BLOOM-RESP	Sampling Agency: FDEP SW ROC										
Field ID: WIN	HAB-SW-0002a HAB-SW-0002		Comments: Strong winds & chop WIN ID: 41507								
Site Name: Scott Lake Scott Lake - Center		Collection Equipment: Containers									
Matrix: Surface Water/Fresh	Grab	Coordinates: 27.9655934, -81.9403186									
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)	
12/2/2019	11 11	8.73	97.9	20.85	—	0.3	200.5	0.09	0.2	3.7	
		6.98	76.8	20.80	7.58	3.2 3.4 SM	275.2 SM 12/2/2019	2570.10 Current too strong			
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	SA9203100	Exp: 07/22/2020		☒ <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					
Sarah Meyer	12/02/2019 1500	1		KM		12.3.19 / 10:10					