



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

RQ- 2019-08-05-47		Collected By:	Kelby Callahan							
Customer:	FDEP SW ROC	Field Report Prepared By:	Sarah Meyer							
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP SW ROC							
Field ID:	WIN		Comments:							
HAB-SW-0004a		WIN ID: 41507								
HAB-SW-0004										
Site Name		Lake Hunter - Center								
Collection Equipment:		Containers								
Matrix:	Surface Water / Fresh	Grab	Coordinates:	28.03520, -81.96540						
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	1000	10.28	115.0	21.07	9.32	0.3	138.2	0.06	0.2	1.8
		10.70	120.4	21.22	9.55	1.3	138.7	0.06		
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		KK		12.3.19 / 10:10			