

Cyanobacteria Bloom Response Field Data Sheet

07-08-79

RQ-2019- 10-15-28-2		Collected By:	J. ASHON, B. PASMARER							
Customer	FDEP-SWRC	Field Report Prepared By:	Jany Ashon							
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP							
Field ID: Field ID/WIN		Comments:								
HAB-SW-0004		HAB ID: 41511								
Site Name: HAB_11-19_LkHunter 20 Lake Hunter - Center		Collection Equipment:	CONTAINERS							
Matrix:	Fresh	Grab	Coordinates:	28.03520, -81.96540						
Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A	High Tide Time:	Low Tide Time:							
Water Quality										
Date	Time	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPTH)	Secchi Disk (m)	Total Depth (m)
11/20/19	☒ EST ☐ CEN	13.5	144.5	18.1	9.18	0.3	136	0.06	0.2	1.2
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 ON BOTTLE		Exp:		☐ <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					
J. Ashon	11-20-19 1600	1								