



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

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

RQ - 2021-03-08-13		Collected By:	Ben Paswater							
Customer:	SWROC	Field Report Prepared By:	Ben Paswater							
Project ID:	Bloom Response	Sampling Agency:	SWROC							
Location: WIN/Field ID		Comments:								
HAB-CE-0060		HABCE0060								
Site Name: Lake Buckeye @ boat ramp		Coordinates:								
		Collection Equip:	Bottles							
WIN ID: 42711		High Tide Time:	Low Tide Time:							
Matrix:	Fresh	Grab	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)
3/3/21	1215	112.9	9.41	24.5	7.88	0.3	1.2	.5	187.8	.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			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
Preserved Nutrients (500mL HDPE)	Acid Lot: SA0293040		Exp: 10/21							
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	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Ben Paswater	3/3/21 5pm	1								