



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:	Algae Task Force	Field Report Prepared By:	Ben Paswater							
Project ID:	✓	Sampling Agency:	SWROC							
WIN/Field ID		Comments:								
HAB-SW-0031										
Site Name: Lake Crago by Boat Ramp		Coordinates:	28.0915, -81.94893							
		Collection Equip:	Pole w bottles							
WIN ID:	40881	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)
3/10/2021	940	99.5	9.07	19.8	8.34	0.3	0.8	0.8	197.5	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: _____	☐ 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-NO3-N / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
Preserved Nutrients (500mL HDPE)	Acid Lot:	Contains: Conc. H2SO4 Lot No.: SA0293040 Expires: 10/19/21 See Safety Data Sheet (SDS)	Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Filter L	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 Containers Shipped		Received By:	Date/Time					
Ben Paswater	3/10/21 4pm	1								