



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

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

RQ - 2021-03-15-58		Collected By: N. Abdo + S. Meyer									
Customer: SWD	Field Report Prepared By: N. Abdo										
Project ID: Bloom Response	Sampling Agency: FLDEP DEAR SWR6L										
Location: LAKE CRAGO by Boat Ramp WIN/Field ID: HAB-SW-0031a HAB-SW-0031		Comments:									
Coordinates: 28.0924 -81.949		Collection Equip: Bottle									
High Tide Time: —		Low Tide Time: —									
Site Name: Lake Crago by Boat Ramp 40889	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A										
Matrix: Fresh	Grab										
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)	
5/26/21	0905	136.7	10.95	26.7	9.66	0.3	0.4	0.4 VOB	197.2	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					
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B				
	Acid Lot: 120529		Exp: 10/20/21								
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						
Sarah Meyer	05/26/2021 1700	1		KK	5.27.21/0945						