



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2022-09-05-68				Collected By:		Gary Snorek, Tommy Baker					
Customer:		WQAP		Field Report Prepared By:		Tommy Baker					
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC					
Location: Lake Clay - Boat Ramp				Comments:							
Field ID: HAB-SD-091522-1048				Coordinates:		27.31517, -81.35324					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID: HAB-SD-0112				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)	
09/15/2022	10:48	98.7	7.49	29.7	7.75	0.3	0.9	0.9	168.6	0.08	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Clarity		☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque ☐ Bloom Color ☒ Green ☐ Red ☐ Brown ☐ Other:									
Algae Type		☒ Planktonic ☐ Filamentous ☐ Other: ☐ Algae Accumulation ☐ Mat ☒ Specks ☐ Scum ☐ Glob									
Algae Distribution		☒ Surface-Entire ☐ Surf-Localized ☐ Surf-Windblown ☒ Suspended ☐ Benthic ☐ Epiphytic									
Parameter Suite	Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group		
Algal ID (PT-50mL)	☐ ALGAL-ID				☐ Ice						
Bloom ID (PT-50mL)	☒ BLOOM-ID				☒ Ice			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice			1	B		
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP SA2145160				☒ Ice ☒ H2SO4 ☒ <2 06/02/23			1	B		
	Acid Lot:		Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter Filter Lot # 17232873		☒ Ice			1	B		
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols						
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time			
Tommy Baker	09/15/2022 16:00		1								