



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

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

RQ - 2023-02-27-46				Collected By:		Katie March, Jessie Atchison					
Customer:		WQAP		Field Report Prepared By:		Jessie Atchison					
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC					
Location: Louise Lake - NW Lobe				Comments: 75 and sunny. Collected quantitative algae sample for FWC, preserved in Lugols, and shipped to FWRI.							
Field ID: HABCE0183_LouiseLake				Coordinates:		28.89216, -81.20253					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID: HABCE0183				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)	
03/02/2023	11:42	91.4	7.53	25.2	7.48	0.3	0.6	0.6	103.9	0.05	
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 Acid Lot: 134912 Exp: 03/05/2023				☒ Ice ☒ H2SO4		☒ <2	1	B	
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter Filter Lot # 17413308		☒ Ice			1	B	
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C				☐ Ice ☒ Lugols			0	n/a	
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time		
Jessie Atchison		03/02/2023 16:00		1							