



Cyanobacteria Bloom Response Field Data Sheet (2022-06-10 v1)

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

RQ - 2022-07-18-57				Collected By:		Liz Bates, Katie March					
Customer:		WQAP		Field Report Prepared By:		LIZ BATES					
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC					
Location: Lake Dell - South Lobe				Comments: Lots of hydrilla and mats of filamentous.							
Field ID: HABCE0134_LakeDell				Coordinates:		28.02048, -81.62476					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID:				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)	
08/03/2022	12:42	68.6	5.08	30.7	7.64	0.3	3	3	162	0.07	
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			1	B	
Bloom ID (PT-50mL)		■ BLOOM-ID				■ Ice			1	A	
Chlorophyll (BP-1L)		■ CHLSUITE-W				■ Ice			1	B	
Toxins (BG-WD250)		■ 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: 132683 Exp: 12/18/22				☒ 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					
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time		
BATES		08/03/2022 15:13		1							