



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2023-06-26-53				Collected By:		Paul Blair, Jade Burtchett					
Customer:		21FLTHR		Field Report Prepared By:		Paul Blair					
Project ID:		BLOOM_RESP		Sampling Agency:		TLHROC					
Location: Alligator Lake - south				Comments:							
Field ID: TLHRHAB0001				Coordinates:		30.15278, -82.63649					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID: TLHRHAB0001				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)	
08/02/2023	13:00	43.7	3.34	29.4	6.42	0.3	1.1	0.9	61	0.03	
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	
Algae (PT-50mL)		□ ALGAL-ID ■ BLOOM-ID				■ Ice			1	A	
Chlorophyll (BP-1L)		■ CHLSUITE-W				■ Ice			1	A	
Toxins (P-125/BG-250)		■ W-MCYST-AA ■ W-SAXTN-MS □ OV-TOXN				■ Ice			1	A	
Physical/Aggregate		■ W-COLOR				■ Ice			1	A	
Preserved Nutrients (500mL HDPE)		■ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				■ Ice ■ H2SO4		■ <2	1	A	
		Acid Lot: 3013020		Exp: 01-24-2025							
Filtered Nutrients (P125mL)		■ W-PO4-F		□ Field Filtered 0.45µm Filter		■ Ice			1	A	
				Filter Lot #							
Quantitative Algae		□ DTY-QN-C / PKD-QN-C				□ Ice □ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Paul Blair		08/02/2023 15:00		1							