



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

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

RQ - 2022-06-06-69.3				Collected By:		Mike eckles, John lorezen					
Customer:		8034		Field Report Prepared By:		Ecklex					
Project ID:		BLOOM_RESP		Sampling Agency:		TLHROC					
Location: Lake munson north lobe				Comments:							
Field ID: TLHRHAB0013				Coordinates:		30.37549, -84.30952					
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)	
06/21/2022	10:40	115	8.61	30.5	8.85	0.3	0.5	0.5	68.7	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 ID (PT-50mL)		■ ALGAE-ID				■ Ice			1	A	
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: Sa1308030 Exp: 12/01/2022				■ Ice ■ H2SO4		□ <2	1	B	
Filtered Nutrients (P125mL)		■ W-PO4-F		■ Field Filtered 0.45um Filter		■ Ice			1	B	
				Filter Lot # 17347262							
Quantitative Algae		□ DTY-QN-C / PKD-QN-C				□ Ice □ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Eckles		06/21/2022 04:30		1							