



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

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

RQ - 2021-06-06-69				Collected By:		Mike eckles, Chris green					
Customer:		Tlhroc		Field Report Prepared By:		Eckles					
Project ID:		BLOOM_RESP		Sampling Agency:		TLHROC					
Location: Lake Munson north lobe				Comments:							
Field ID: TLHRHAB0013				Coordinates:		30.37358, -84.30756					
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)	
07/13/2022	10:30	113.5	8.7	29.2	7.53	0.3	1.4	0.7	65.1	0.03	
Bloom Observations											
Algal Bloom Observed? ☐ Yes ☒ No											
Water Clarity		☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque ☐ Green ☐ Red ☐ Brown ☐ Other:									
Bloom Color											
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	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					
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: Sa2145160 Exp: 6/2/23				☒ Ice ☒ H2SO4		☒ <2	1	B	
Filtered Nutrients (P125mL)		☐ W-PO4-F		☐ Field Filtered 0.45µm Filter Filter Lot #		☐ Ice					
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Eckles		07/13/2022 12:00		1							