



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

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

RQ - 2022-06-06-69				Collected By:		Mike eckles, John lorenzen					
Customer:		8034		Field Report Prepared By:		Eckles					
Project ID:		BLOOM_RESP		Sampling Agency:		TLHROC					
Location: Lake munson inlet				Comments:							
Field ID: TLHRHAB0012				Coordinates:		30.37283, -84.31338					
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)	
06/14/2022	10:15	73.5	5.66	30.1	7.13	0.3301	0.8	0.8	145.2	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	
Algae ID (PT-50mL)		☐ ALGAE-ID				☐ Ice					
Bloom ID (PT-50mL)		☐ BLOOM-ID				☐ Ice					
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice					
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				☐ Ice ☐ H2SO4		☐ <2			
		Acid Lot:				Exp:					
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		06/14/2022 16:24		1							