



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

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

RQ - 2022-07-25-54				Collected By:		Jon woods, Paul Blair					
Customer:		WQAP		Field Report Prepared By:		Jon woods					
Project ID:		BLOOM_RESP		Sampling Agency:		TLHROC					
Location: East end				Comments: Raining							
Field ID: TLHRHAB0014				Coordinates:		30.53281, -84.21666					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID: TLHRHAB0014				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)	
07/28/2022	08:55	88.4	6.67	30	7.25	0.2	0.4	0.3	52.4	0.02	
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			0	B	
Bloom ID (PT-50mL)		☒ BLOOM-ID				☐ Ice			1	B	
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				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot:		2145160		Exp:		6/2/23			
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			0	B	
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:			Date/Time		
Jon woods		07/28/2022 12:00		1							