



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:		J.Woods, J.Burtchett					
Customer:		WQAP		Field Report Prepared By:		J.Woods					
Project ID:		BLOOM_RESP		Sampling Agency:		TLHROC					
Location: Lake Munsin Inlet				Comments:							
Field ID: TLHRHAB0012				Coordinates:		30.37350, -84.31350					
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)	
06/28/2022	08:40	53.5	4.14	28.7	7.09	0.3	1.6	1.6	123.6	0.06	
	08:43	27.4	2.12	28.6	6.8	1.1			122.6	0.06	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Clarity		☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque ☒ Green ☐ Red ☐ Brown ☐ Other:									
Bloom Color		☐ Planktonic ☐ Filamentous ☒ Other: <u>Globs</u> ☒ Mat ☐ Specks ☐ Scum ☒ Glob									
Algae Type		☐ Surface-Entire ☒ Surf-Localized ☐ Surf-Windblown ☐ Suspended ☐ Benthic ☒ Epiphytic									
Algae Accumulation		☐ Surface-Entire ☒ Surf-Localized ☐ Surf-Windblown ☐ Suspended ☐ Benthic ☒ Epiphytic									
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					
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: 132275 Exp: 12/07/22				☒ Ice ☒ H2SO4		☒ <2	1	B	
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter Filter Lot # 17347262		☒ Ice			1	B	
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
J.Woods		06/28/2022 14:53		1							