



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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

RQ - 2022-03-14-19		Collected By: Liz Bates	
Customer: WQAP	Field Report Prepared By: Liz Bates		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN		
Location:		Comments: Some small gybbs heavy rain overnight. shoreline scum disappeared, still suspended in water.	
Field ID: HABCE0124_LakeMariam		Coordinates: 28.0129545, -81.6934	
Win ID: HABCE0124		Collection Equip: pole, container, syringe	
Lake Mariam - SE Corner		High Tide Time: Low Tide Time:	
WIN ID:	Tide: ☐ Rising ☐ Falling ☐ Slack ☐ N/A		
Matrix: Fresh	Grab		

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)
5/19/22	12:00	110.9	8.32	30.4	7.98	0.33	2.1	0.9	250.9	0.12

Bloom Observations						
Algal Bloom Observed?						
Water Surface	☒ Clear ☐ Scum	☐ Globbs	☐ Slick			
Water Clarity	☐ Clear ☒ Slightly Turbid	☐ Turbid	☐ Opaque			
Bloom Color	☒ Green ☐ Red	☐ Brown	☐ Other: _____	☐ N/A		
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: _____	☐ N/A		
Water Odors	☒ Normal ☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____		

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: Liz Bates	Date/Time: 5/19/22 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:
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