



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

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

RQ-2022-04-25-22		Collected By:	Terry Riordan
Customer:	WQAP	Field Report Prepared By:	Terry Riordan
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN
Location:		Comments: Partly Cloudy Tannic water	

Field ID: HABCE0124_LakeMariam

Win ID: HABCE0124

Lake Mariam - SE Corner

WIN ID:		Coordinates:	28.0129545, -81.6934
Matrix:		Collection Equip:	pole, container, syringe
High Tide Time:		Low Tide Time:	
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 (PPT)
6/2/22	1213	84.7	6.53	28.8	7.16	0.3	1.4	0.5	251.1	0.12

Bloom Observations					
Algal Bloom Observed?	☒ Yes	☐ No			
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: ☐ N/A	

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice	☒ <2	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		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:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Terry Riordan	6/2/22 16:00	1			

LIMS EVENT ID: WQAP-2022-06-03-02 WIN Import ID: 33965
 Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 6/14/22 QC Station ID, Field Parameters in LIMS DMT: EB 6/17/22
 Scan/Save Field Sheets KWM 7/5/22 Migrate Data to WIN: KWM 7/5/22 Verify Data in WIN:
 (Initials/Date) (Initials/Date) (Initials/Date)