



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

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

RQ - 2022-06-06-70		Collected By: Drew Liddick Jordan Staggs	
Customer: WQAP		Field Report Prepared By: Drew Liddick	
Project ID: BLOOMRESP		Sampling Agency: 21FLWQB	
Location: Lake Marian - South of Goat ramp		Comments: Very High D.O (surface); Very High pH (surface) indicative of active bloom	
Field ID: Lake Marian - South of Goat ramp		Coordinates:	
WIN ID: SEHAB0078		Collection Equip:	
Matrix: Fresh		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)	
06/14/22	1420	202.9	14.41	33.7	9.98	0.3	3.0	0.3	169.0	0.07	0.08
11	1419	15.1	1.17	28.5	7.16	2.5	—	—	151.0	0.07	

Bloom Observations					
Algal Bloom Observed? ☒ Yes ☐ No					
Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ 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	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y ☒ N	1	

Relinquished By: FDEP	Date/Time: 06/14/2022 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:
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