



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

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

RQ - 2022-01-31-59		Collected By: Drew Liddick Jordan Skaggs	
Customer: WQAP		Field Report Prepared By: Drew Liddick	
Project ID: Bloom Resp		Sampling Agency: 21FLWPB	
Location: Lake Manian - south of boat ramp		Comments: Solid "pea colored" water throughout water column; No "Matting"; No "clumps"	
Field ID: 5EHAB0078		Coordinates: 27.872949, -81.051854 (ramp)	
		Collection Equip:	
WIN ID: 5EHAB0078		High Tide Time: — Low Tide Time: —	
Matrix: Fresh		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)
06/01/2022	1300	102.5	7.97
	1259	72.6	5.67
		28.4	8.77
		28.1	7.04
		0.3	2.8
		2.3	—
			0.4
			152.0
			0.07
			151.3
			0.07
Bloom Observations			
Algal Bloom Observed? ☒ Yes ☐ No			
Water Surface	☒ Clear	☐ Scum	☐ Slick
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Opaque
Bloom Color	☒ Green	☐ Red	☐ Brown
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other: ☐ N/A
Water Odors	☒ Normal	☐ Sewage	☐ Chemical ☐ Other: ☐ N/A
Parameter Suite	Parameter Methods	Preservation	pH Check
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice	#Bottles Sent to Lab
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice	
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	
Preserved Nutrients (500mL HDPE)	Acid Lot: 3A1308030	Exp: 12/01/2022	
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	
		Filter Lot #: 17441866	
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N
Relinquished By: FDEP	Date/Time: 06/01/2022 1600	Number of Coolers Shipped: 1	Received By: Date/Time: