



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

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

RQ- 2021-05-24-52		Collected By: Drew Liddick; Andrew Lueking								
Customer: WQAP	Field Report Prepared By: Drew Liddick									
Project ID: HAB-Resp	Sampling Agency: SEROC									
Location: 6308-Lakeside		Comments:								
Field ID: 6EHAB0044		Coordinates:								
		Collection Equip:								
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 (PPT)
05/24/2021	1040	81.1	6.64	25.2	7.84	0.3	3.0	0.5	398.4	0.19
	1039	74.6	6.14	24.8	7.77	2.5			399.4	0.19
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface ☐ Clear ☐ Scum ☒ Gobs ☒ Sick										
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: 0 zone										
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)	☒ FLSUITE-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	1	B				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
FDEP	05/24/2021	1								

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