



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

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

RQ-2021-05-24-50		Collected By: Drew Liddick; Andrew Luvring								
Customer: WQAP	Field Report Prepared By: Drew Liddick									
Project ID: HAB-Resp	Sampling Agency: 3EROC									
Location: L308 - Canal side		Comments:								
Field ID: 6EHAB0045		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 (PPTH)
05/24/2021	1100	76.0	6.27	25.0	7.84	0.3	2.0	0.6	399.5	0.19
	1059	77.1	6.38	25.0	7.83	1.5			400	0.19
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: <u>Ozone</u>					
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			
	Acid Lot:		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice					
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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