



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

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

RQ - 2021-10-18-53		Collected By: Sabrina Fischer								
Customer: WQAP	Field Report Prepared By: Charlie Hoey									
Project ID: Bloom RESP.	Sampling Agency: SE Roc									
Location: Canal North of Palmland Drive		Comments:								
Field ID: SEHAB0070		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)
10/28/21	10:35	16.1	1.31	25.9	6.85	0.3	0.78	0.7	598	0.29
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: Duckweed	☐ 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	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: SA0353110	Exp: 01/11/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
	Filter Lot # 17101170									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By: Charlie Hoey	Date/Time: 10/28/21 16:00	Number of Coolers Shipped: 1		Received By:		Date/Time:				