



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: Andrew Luering								
Customer: WQAP	Field Report Prepared By: Charlie Hocy									
Project ID: Bloom Resp	Sampling Agency: SE ROC									
Location: 8308C canal side		Comments:								
Field ID: 8308C SEHAB0063		Coordinates:								
WIN ID:		Collection Equip:								
Matrix: FRESH	Grab	High Tide Time:	Low Tide Time:							
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)
10/25/21	10:05	65.3	5.26	26.3	7.54	0.3	2.97	0.4	459.9	0.22
	10:10	59.4	4.78	26.3	7.49	2.4			457.5	0.22
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	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: 8A1105066		Exp: 04/30/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
Filter Lot #: 17162587										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By: Andrew Luering	Date/Time: 10/25/21 16:00	Number of Coolers Shipped: 1		Received By:		Date/Time:				