



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

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

RQ - 2021-05-24-52		Collected By: Andrew Luering									
Customer:		Field Report Prepared By: Charlie Hoey									
Project ID:		Sampling Agency: DEP - SE ROC									
Location: 8308C canal side		Comments:									
Field ID: SEHAB0063		Coordinates:									
WIN ID:		Collection Equip:									
Matrix: Fresh		High Tide Time:									
Grab		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 (PPTH)	
9/27/21	1415	79.5	5.99	30.5	7.51	0.3	2.95	0.3	476.8	0.23	
9/27/21	1415	50.3	3.87	28.9	7.31	2.4	2.4	0.3	475.5	0.23	
Bloom Observations CH											
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:	SA1105060		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: 9/27/21 / 1700		Number of Coolers Shipped: 1		Received By:		Date/Time:				