



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

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

RQ - 2021-06-14-20		Collected By:	Sue Davis							
Customer:	Lee County	Field Report Prepared By:	"							
Project ID:		Sampling Agency:	Lee County							
Location: Davis Boat ramp		Comments: Spocks visible, slight accumulation along seawall								
Field ID:		Coordinates:	26.71149, -81.75322							
		Collection Equip:	Pole							
WIN ID:		High Tide Time:		Low Tide Time:						
Matrix:	Freshwater	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)
7/20/2021	0947	75.7	5.8	29.3	7.4	0.3	1.2	1.0	692	0.3
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No Kind of										
Water Surface	☐ Clear ☐ Scum	☐ Globbs	☐ Slick	Specks ✓						
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:	3119020	Exp:	5/21/2022						
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		1	B				
	Filter Lot # R0NB19465									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Sue Davis	7/20/2021 @ 1430	2		IM	7/21/21 9:25					