



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

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

RQ - 2021-04-19-55		Collected By:	Sue Davis							
Customer:		Field Report Prepared By:	"							
Project ID:		Sampling Agency:	Lee County							
Location: Davis Boat ramp		Comments: Algae visible surface/H ₂ O column streaks and wind driven accumulation								
Field ID: Davis Boat ramp		Coordinates:	26.71149, -81.75322							
		Collection Equip:								
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix:	Fresh water	(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)
5/13/21	0940	86.4	6.6	29.5	7.9	0.3	0.9	0.9 bot	503	0.2
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Surface	☐ Clear	☒ Scum	☐ Globs	☐ Slick	Streaks					
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			
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				
Sue Davis	5/13/2021 @ 1430	1								