



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

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

RQ-2021-05-24-50		Collected By:	Sue Davis							
Customer:		Field Report Prepared By:								
Project ID:		Sampling Agency:	Lee County							
Location: Alva Boat ramp		Comments: Streaks, some accumulation on ramp								
Field ID:		Coordinates:	26.71394, -81.60612							
		Collection Equip:	Pole							
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)
6/10/21	0840	98.7	7.57	29.1	7.96	0.3	3.1	0.8	462	0.2
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Surface	☐ Clear	☐ Scum	☐ Globs	☐ 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 #		ROCB39136					
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	6/10/2021 @ 1430	1		TR		06/11/2021 9:30				