



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

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

RQ-2021-05-24-54		Collected By:	Sue Davis							
Customer:		Field Report Prepared By:								
Project ID:		Sampling Agency:	Lee County							
Location: Davis Boat ramp		Comments: Streaks and 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 (PPTs)
6/29/2021	0933	62.0	4.7	29.1	7.6	0.3	0.9	0.9	1590	0.8
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Surface	☐ Clear	☐ Scum	☐ Globs	☐ Slick	Specks/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: SER: # 120530 EXP: 10/20/2021				Exp:					
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				
Relinquished By:	Date/Time	Number of Coolers Shipped			Received By:		Date/Time			
Sue Davis	6/29/2021 @ 1430	1			Mk		6-30-21/0925			