



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

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

RQ-2021-05-31-55		Collected By:	Sue Davis							
Customer:		Field Report Prepared By:								
Project ID:		Sampling Agency:	Lee County							
Location: North Shore Park		Comments: very sparse specks visible								
Field ID:		Coordinates:	26.657606, -81.883331							
		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 (PPT)
8/2/2021	1007	95.7	7.0	32.0	7.7	0.3	2.0	1.1	890	0.4
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No Just some specks										
Water Surface	☐ Clear	☐ Scum	☐ Globs	☐ Slick	☒ Sparse 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:	5/21/22					
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice			1	B		
		Filter Lot #		RONB19465						
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	8/2/2021 @ 1430	2		TR		08/03/21 @ 9:00				